



BIKE WORKSHOP



2014



TECH BOOK



INNOVATION  
TECHNOLOGY  
DESIGN



# BIKE WORKSHOP TECH BOOK 2014

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# 01 GENIUS LT MY 2014

# GENIUS LT MY 2014



Genius LT Tuned

## BASICS ON THE NEW GENIUS LT

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In MY 2014 SCOTT presents the new Genius LT as an All-Mountain Bike.

## GENIUS LT CONCEPT

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The new Genius LT is the result of 2 years of research and development for one of the lightest all-mountain bike frame sets available on the market, hitting the scale at below 2550g (5.60lbs) including the frame, FOX Nude /FOX CTD shock and the unique TWINLOC remote control.

SCOTT's focus was not only on attaining the lowest possible weight but also on a durable and stiff frame with an innovative suspension technology in combination with optimized kinematics of the rear swingarm.

The weight of the new frameset was in total reduced by 400gr.

The frameset of the Genius LT 700 Tuned version incl. the FOX Nude shock is at 2450gr and made from HMX fibers.

The Genius LT 710 made from HMF fibers and an alloy rear part is at 2850gr and the Genius LT 720 made from 6061alloy is at 2990gr.



The combination of optimized kinematics with an extraordinary suspension technology closes the gap between very light dual suspension trail bikes (e.g. SCOTT Genius) and the new generation of freeride bikes (e.g. SCOTT Voltage FR).

Genius LT was designed for riders looking for a dual suspended all-mountain and trail bike offering a maximum rear wheel travel of 170mm.

SCOTT does not see frames and rear shocks as single components which are merely assembled together on a bike, but considers all these components as working holistically and offering an optimal function by matching perfectly.

The Genius LT Concept is based on a multi-pivot technology.

The damping performance was improved from the already famous "old" Genius LT and, by also reworking the kinematics, we were able to reach a better progression in the end of the stroke/ travel of the swingarm.

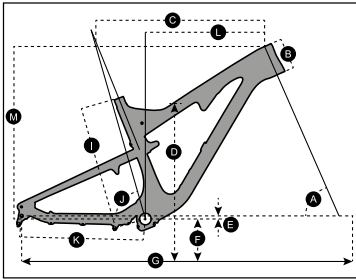
The SCOTT system, using the FOX Nude shock, allows you to use a remote control to reduce the rear wheel travel from 170mm to 136mm including a more progressive spring rate but still offering a supple break away.

Some models of Genius LT also use the FOX CTD shock which offers the Traction Mode instead of the Platform (Ride Mode) in between the Lock-out Mode and Descent Mode.

No power will be lost and an optimum power transfer is guaranteed as the swingarm, in contrary to locked or automatic-locking systems, can follow the trail surface and will offer perfect traction and higher speed while standing on the pedals.

GENIUS LT MY 2014

GEOMETRY & TECHNICAL DATA GENIUS LT



GENIUS LT 700

		S		M		L		
		LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	
A	HEAD ANGL	6				T	E	6
B	HEAD			3		T		
C	T AL	5			mm 2	OP		7
D	S ANDOVER	7			mm 3	T	HEI	6
E	BB					OFFS		
F	BB	3			mm 1	HEI		46
G	WHEEL AS	1		1				1
I	BB ENT S AT	41			mm 1	C ER T		5
J	S AT ANGL	7				E	E	4.0
K	CHAI AY	440.0			mm 1	NS		mm 1
L	REACH	3			mm 1			9
M	S ACK	6			mm 2	T		04.5
N	S M				mm 2	T L		

Travel	170/136/0mm
Suspension Ratio	2.72
Piston stroke	62.5mm
Shock length (Eye to Eye)	217mm
Hardware Mainframe	22.2mm x 8mm
Hardware Swingarm	22.2mm x 8mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm Inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	170mm
Fork length	564mm
BB housing	BB PF 92
Front derailleur	Shimano E-Type/SRAM S3 direct mount
Bearings	2 x IGUS / 6 x 6802 (24 x 15 x 5)
Max Tire Width	62mm/2.4"



Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Front spoke length in mm	Rear spoke length in mm	Rear Shock (e2e)	Hardware Rear Shock in mm
Bike Genius LT 700 Tuned	NIL	170 / S, 175 / M,L	SYNCROS FL1.5 SCR-HS-002 28.7-44-55-39.8 H=12.9	50MM(S/M); 60MM (L)	760MM	31.6X380MM (S); 31.6X420MM (M/L)	AM1.5 27.5 W/CL	AM1.5 27.5 W/CL	215MM	22.2X8/22.2X8
Bike Genius LT 710	FD X7 LDM 2X10 S3 38T	170 / S, 175 / M,L	SYNCROS FL1.5 SCR-HS-002 28.7-44-55-39.8 H=12.9	50MM(S/M); 60MM (L)	760MM	31.6X380MM (S); 31.6X420MM (M/L)	COMPETITION 14-15G 275/274	COMPETITION 14-15G 275/274	215MM	22.2X8/22.2X8
Bike Genius LT 720	14 X5 LDM 2X10 S3 38T	170 / S, 175 / M,L	SYNCROS FL2.0 SCR-HS-004 28.7-44-55-39.8 H=11.6	50MM(S/M); 60MM (L)	760MM	31.6X400MM	COMPETITION 14-15G 275/274	COMPETITION 14-15G 275/274	215MM	22.2X8/22.2X8



## FOX NUDE

The heart of the TC-System is the FOX Nude Shock made by FOX, offering three functions which make this system possible.

The TWINLOC remote control lever is the evolution of the already outstanding TRACLOC system of SCOTT.



While TRACLOC allowed only the change on the SCOTT TC rear shocks between the SCOTT patented Climb, traction and descent mode on the fly from the handlebar, the TWINLOC allows also the remote control of the front fork to shift between lock-out and open mode at the same time when you change the modes on the SCOTT rear shox.

In combination with FOX 34 CTD forks it is also possible to have a platform mode on the fork.



The 3 modes of CTCD in combination with FOX Nude are:

- **Climb Mode:** climb rear, climb front
- **Traction Mode:** traction mode rear (including Geometry change and reduced travel), platform mode front
- **Descent Mode:** full travel rear (Descent), full travel front



The 3 modes of CTD in combination with the FOX CTD shock are:

- **Climb Mode:** climb rear, climb front
- **Ride Mode:** platform (Ride) mode rear, platform mode front
- **Descent Mode:** full travel rear (Descent), full travel front

Therefore SCOTT offers 2 different TWINLOC levers with following fork/rear shock combinations:

- FOX Nude with different rolls for FOX CTD fork and RockShox DNA 3 fork (SCOTT Article number: 230097)
- FOX CTD with different rolls for FOX CTD fork and RockShox DNA 3 fork (SCOTT Article number: 230098)

Please note that the FOX CTD rear shock does not offer a traction mode, but a platform mode. In contrary to FOX Nude the air-chamber volume of the positive chamber remains the same throughout the different modes

## TWINLOC

### IMPORTANT:

You can only assemble the TWINLOC remote lever in “left side upward position” on the handlebar.

You have 3 positions of the TWINLOC remote lever.

#### 1. CLIMB MODE:

The shock is nearly locked, climbing on asphalt roads is now possible without any power loss. Simultaneous a blow-off-system prevents the shock being damaged in case the rider did not open the system while crossing obstacles.

#### 2. TRACTION/Ride MODE:

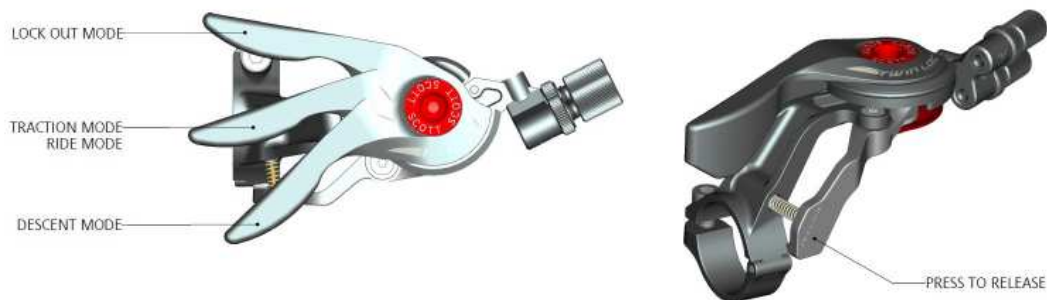
**For Traction:** by reducing the internal chamber volume inside the shock the travel of the shock will be reduced to around 80% (approx. 136mm) the characteristic of the air spring gets harder, the SAG is shorter and the geometry steeper. This results in climbing without “bobbing” and offers still optimum traction of the rear wheel.

**For Ride:** by adding a platform on the compression damping system the shock will not bounce while standing on the pedals

#### 3. DESCENT MODE:

Full travel of 170mm

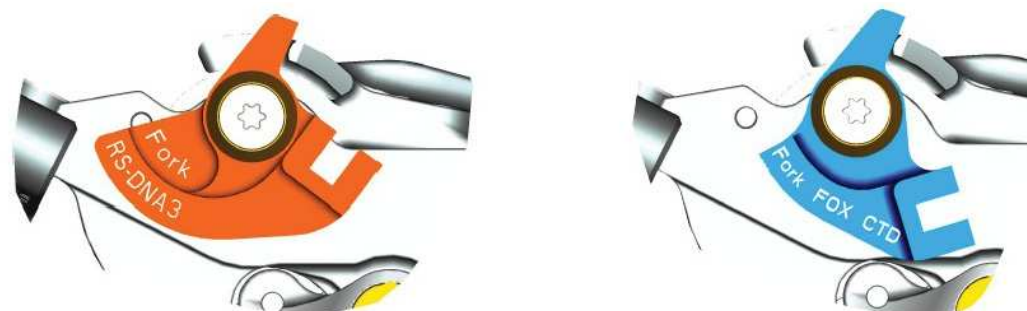
You will find the following positions on the remote lever:



For the assembly of the remote control of the front fork lock-out 2 different changeable cable rolls exist.

The different roll for the pull of the fork remote cable can be changed within a few minutes to adapt the lever to your fork model/brand.

The fork brand/model is indicated on the downside of the roll.



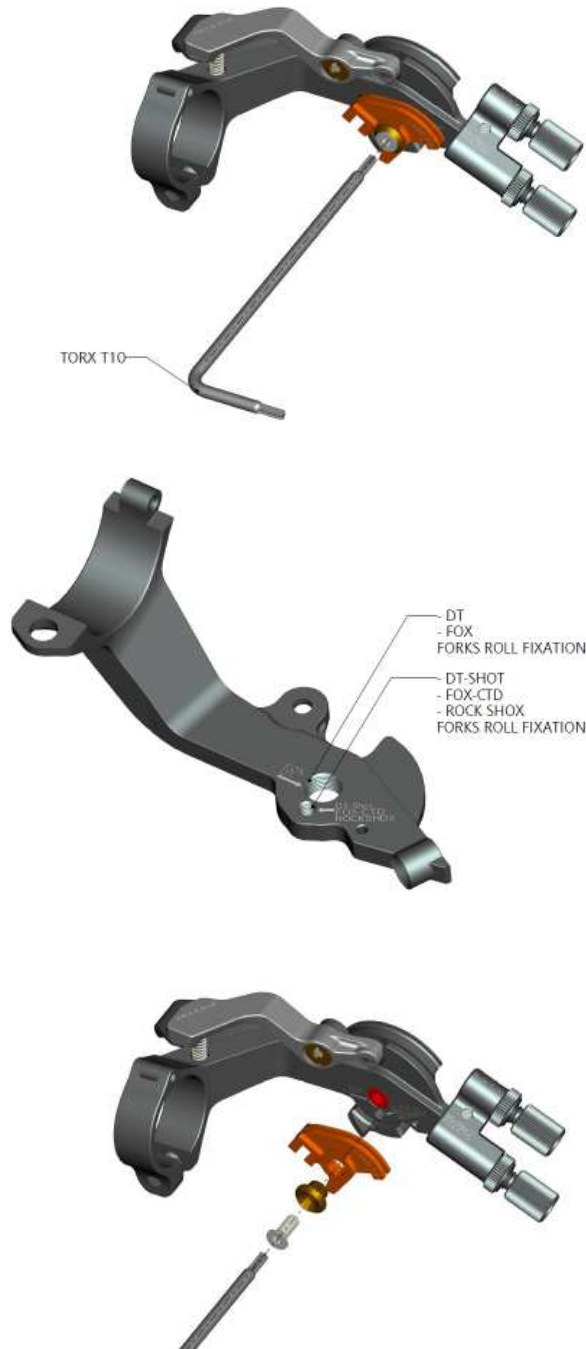
SCOTT offers 2 different TWINLOC levers with following fork/rear shock combinations:

- FOX Nude with different rolls for FOX CTD fork and RockShox DNA 3 fork (SCOTT Article number: 230097)
- FOX CTD with different rolls for FOX CTD fork and RockShox DNA 3 fork (SCOTT Article number: 230098)

**Please kindly note that the cable roll of a RockShox DNA3 or FOX CTD fork-lever is not interchangeable with the regular rolls of 2 step forks. You need to use another lever!**

**For more details please contact your authorized SCOTT dealer.**

To change the rolls to match another fork brand please follow the diagrams below:



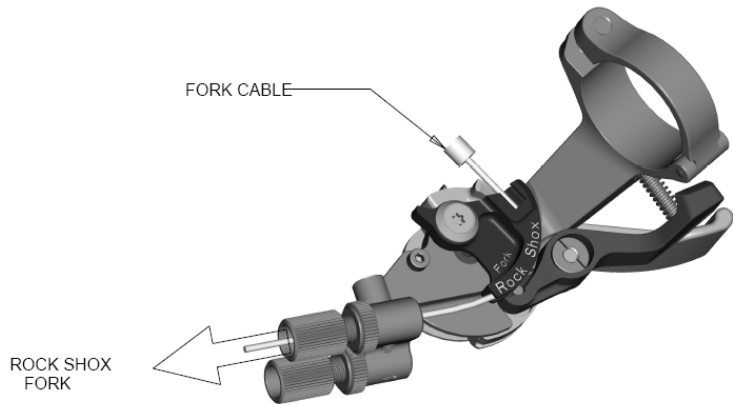
ASSEMBLY OF THE REMOTE CABLE

**IMPORTANT:**

Please make sure the lockout of SRAM/RockShox or FOX fork is activated after transport correctly. Therefore please compress fork 5-10 times before following the manual on remote cable installation and adjustment.

The lever should show on the downside of the cable roll the brand name of the fork you are going to use. Please do not try to use a RockShox roll with a FOX fork or vice versa.

1. To assemble the cable please bring the lever into the Descent Mode, push the cable into the lever-eyelet as shown on drawing below, push it through the pre-cut cable housing and fix it at the assembly unit on top of the right side of the fork crown.



2. Fix the cable with the 2mm allen screw on the barrel adjuster on the fork crown with a tightening torque of 0.9Nm/8 lb/in, cut the cable and secure it with a cable end-cap. Please refer for this action also to the manual of SRAM/RockShox or FOX attached to the bike.

**TIP:**

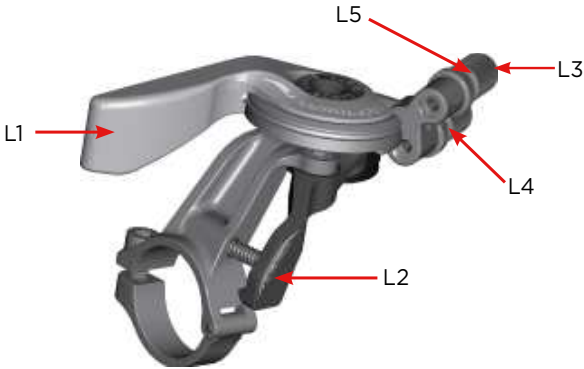
To check for accurate cable tension, please try to move the plastic end cap of the cable housing at the barrel adjuster on the remote lever. There should be “no-play” between cap and barrel adjuster. In case of “play” please turn the barrel adjuster clockwise until “no-play”.



SET UP OF GENIUS LT WITH FOX NUDE

In the drawing of the shock and remote lever, shown below, you will see the parts indicated with numbers which will be used in the manual for the adjustment and setup.

L1	Remote Lever
L2	Release button
L3	Remote Control Cables
L4	Cable Tension Screw Fork Remote
L5	Cable Tension Screw Shock Remote





# GENIUS LT MY 2014

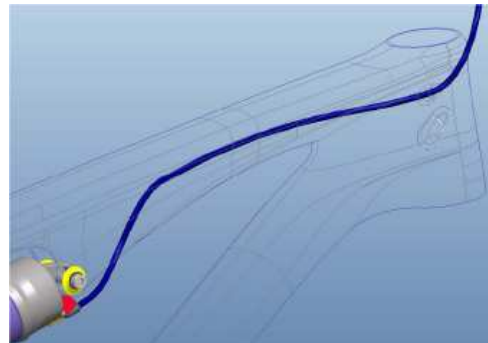
S1	Front eyelet/ Shock Bolt
S2	Rear eyelet/ Shock Bolt
S3	Shock Housing
S4	Rebound-Adjuster Knob
S5	Positive Chamber Valve
S6	Remote Control Wheel
S7	Cable Fixing Screw (hidden behind remote wheel)
S8	Shock Piston
S9	SAG Indicator (o-ring on piston)



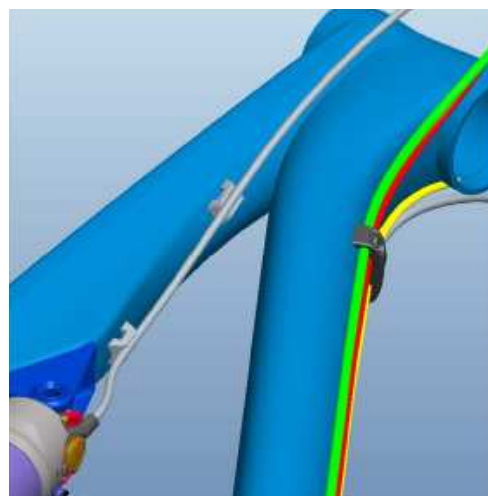
To ensure perfect function of the FOX Nude shock it is very important to follow the steps shown below exactly.

On Genius LT Carbon frames you will find an internal cable routing.

Push the inner cable first through the remote lever in the upper cable routing of the lever and then through the cable housing as shown below inside the toptube.



On Genius LT alloy frames a regular outside cable routing, the outer cable housing is fixed on cable mount ports with cable zippers.



# GENIUS LT MY 2014

1. Loosen the cable fixing screw (S7) by turning it counter clockwise with a 2mm allen key.



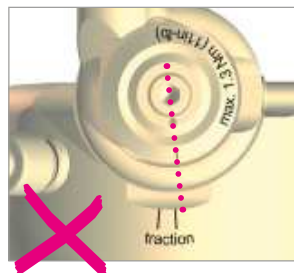
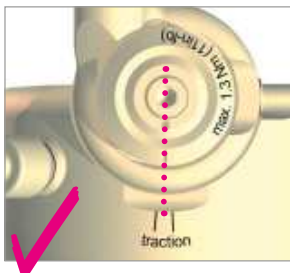
2. Insert a new cable via lever hole and cable housing and push it into the shock as shown around the remote wheel (S6).



3. Tighten the cable and fix the cablefixing screw (S7) by turning it clockwise with a 2mm allen key and a max. tightening torque of 1.6Nm.



4. Check that the handlebar lever is in the traction position. Refer to the diagram below.



5. Cut the cable approx. 20mm away from the remote wheel.  
Fix it by squeezing it with pliers.



6. Push a cable end-cap on the cable until it touches the end of the cable.  
Fix it by squeezing it with pliers.



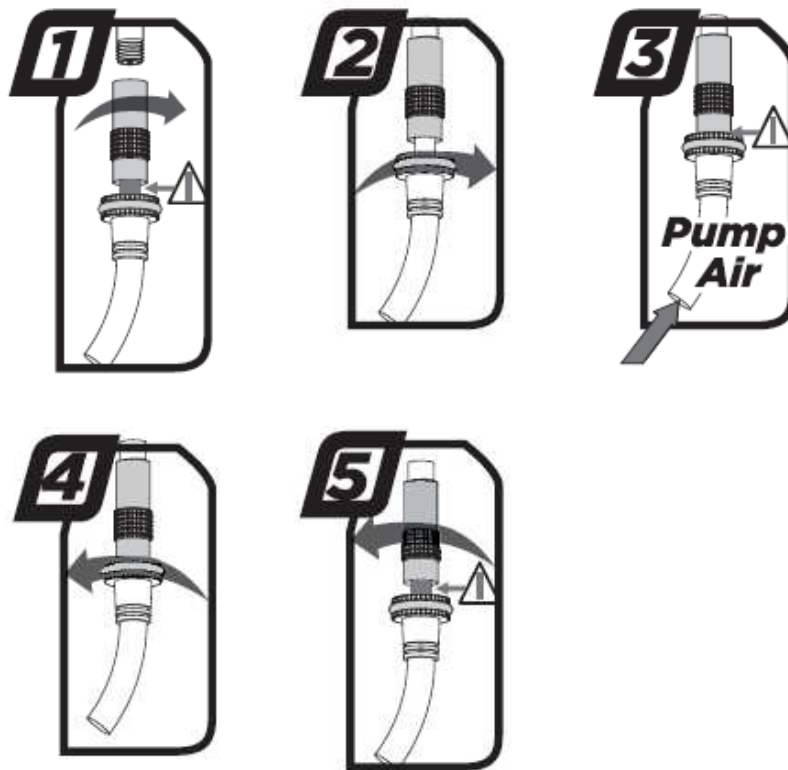
## BASIC SET-UP OF THE TWINLOC REMOTE CONTROL OF FOX CTD SHOCK

The assembly of the remote cable and the setup of the FOX CTD rear shock is very similar to the abovementioned assembly and setup of the FOX Nude.

For more details on the FOX CTD please follow the details shown in the manuals of FOX attached to this bike

### RECOMMENDED TOOLS FOR THE SHOCK SET-UP

For the set-up of the shock we recommend to use a shock pump with a scale up to 20 bars/300 psi with a special air valve connector preventing from air getting away while removing the pump from the shock valve, this will result in an exact air pressure.



Please note that air will flow into the hose and indicator when counterchecking the air pressure, so you have to set up again the recommended pressure after this action.

Make sure to balance at least this air loss when you make a check of the air pressure of the shock. Please also note that the indicators of shock pumps have a tolerance of max. 10%.

## SET-UP GENIUS LT WITH FOX NUDE OR FOX CTD SHOCK

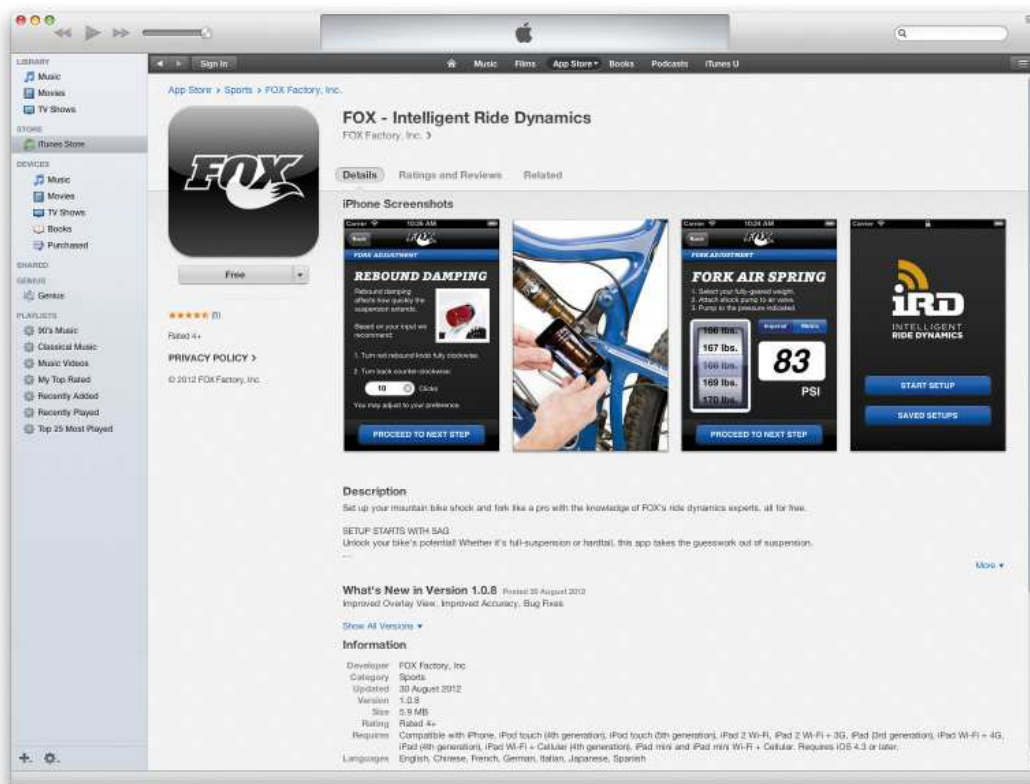
The Set-Up of the FOX Nude or FOX CTD Shock can be easy done within a few minutes.

### IMPORTANT:

For all adjustments of the air spring the remote lever has to be in position “all travel”

To adjust the air pressure of the air chamber of the FOX Nude or FOX CTD Shock please refer to the following instruction:

1. Remove the valve cap of the valve (S5) located on the shock housing (S3).
2. Mount the shock pump with its adaptor on the valve
3. Please take into account that it takes some air pressure from inside the shock to drive the indicator on the pump. Make sure to balance at least this air loss when you make a check of the air pressure of the shock. Pls also note that the indicators of shock pumps have a tolerance of max. 10%
4. Please use the FOX iRD App available at the iTunes App store with following link:  
<https://itunes.apple.com/us/app/fox-intelligent-ride-dynamics/id549035102?mt=8&ign-mpt=uo%3D4>



5. After downloading the app on your mobile gear please follow the steps shown in the app and inflate the shock according to the air pressure indicated. When you reached the needed pressure remove the pump and put the valve cap on the valve



## SAG

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The SAG should be 18mm on the shock piston.

To check the adjustment, please follow as shown below:

1. Sit on the bike, put your feet on the pedal
2. Put your feet back on the ground and stand over the bike without bouncing the bike during this action
3. Check if the o-ring (S9) on the shock piston (S8) has a distance of 18mm to the main dust wiper/seal between shock housing and piston.
  - If the distance between the o-ring and the main dust wiper/seal is 18mm, the air pressure is matching to your weight
  - If the distance between the o-ring and the main dust wiper/seal is less than 18mm, the air pressure of the air chamber is too high and should be carefully reduced by using the bleed knob of the shock pump until the distance is 18mm.
  - If the distance between the main dust wiper/seal is bigger than 18mm the air pressure of the air chamber is too low and should be increased by using the shock pump until the distance is 18mm.

## SET-UP OF REBOUND FOX NUDE OR FOX CTD SHOCK

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“Rebound” describes the speed the shock comes back to its original length after absorbing an obstacle.

By using the rebound adjuster knob (S4) you can adjust the rebound step by step.



Please refer to the following instruction:

Ride your bike off a pavement (remain in the saddle) and check how many times it bounces.

- If it bounces 1-2 times, the set up is good.
- If it bounces more than 3 times the rebound is too fast. Turn the knob 1-2 “clicks” clockwise
- If it does not bounce the rebound is too slow. Turn the knob 1-2 “clicks” counter clockwise.

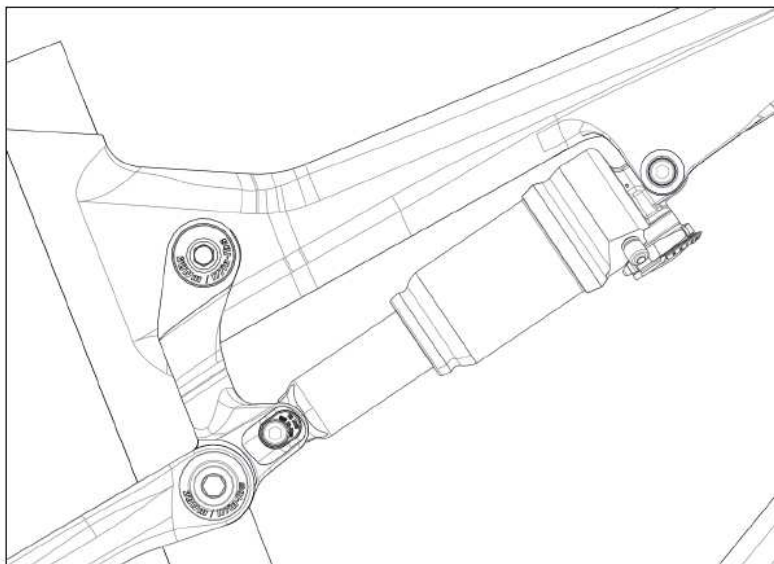
# GENIUS LT MY 2014

## IMPORTANT:

Note that you ALWAYS have to mount the FOX Nude Shock as shown below.

Mounting the rear shock in a different position can cause severe damage to the frame, the linkage levers and the rear shock.

This applies to the FOX CTD on some of the Genius LT models.



## IMPORTANT:

After dismantling the rear shock, both fixing bolts should be tightened with a tightening torque of 10Nm/88in-lbs.

If this is not done correctly the rear shock may become damaged.

## SET-UP OF OTHER SHOCK MODELS

**SCOTT strongly recommends using only the FOX Nude (FOX CTD shock) with the Genius LT bike**, as we designed both parts for a perfect matching combination with a linear suspension rate.

Also on those shock models the SAG should be 18mm.

### Other Shock Models on Genius LT

If you want to use a different rear shock model than the one originally on the bike, please make sure that the shock will not in any position hit the frame and cause a damage to the frame.

Please follow the instruction below:

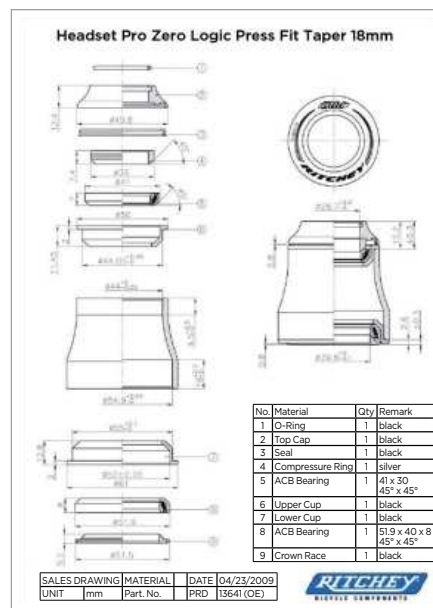
Please make sure that the rear shock or its accessory parts do not touch the frame when mounting or suspending.

For doing so release the air/remove the coil, install the shock and compress the shock completely.

If the shock touches the frame while doing so, do not use this shock in order to avoid damage to frame, swingarm or shock.

## HEADSET OPTIONS

Genius LT features a tapered headset and fork steerer system to match with semi-integrated headsets of the "50-61"mm range with ID of Headtube of 44.0mm on top and 54.9mm on the lower end.



Ritchey WCS Carbon Zero Tapered / PF 50-61mm / 18mm UD	PRD 13636
Ritchey PRO Tapered / PF 50-61mm / 12.9mm	PRD 13640

It is also possible to use forks with a standard 1 1/8" steerer tube when using a reducer headset such as e.g.

Ritchey WCS Carbon Zero Tapered / PF 50-61mm / 18mm UD for 1 1/8" fork	PRD 14860
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# GENIUS LT MY 2014

## BB STANDARDS

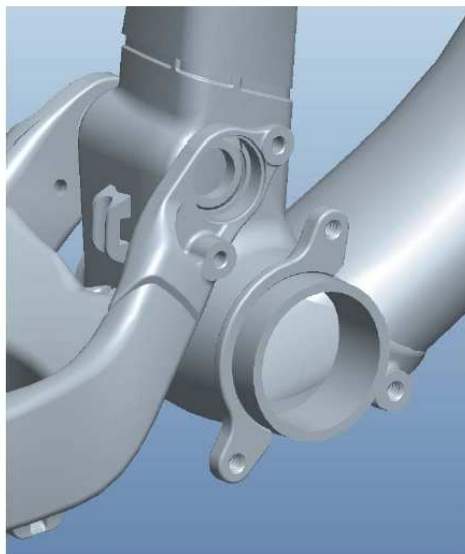
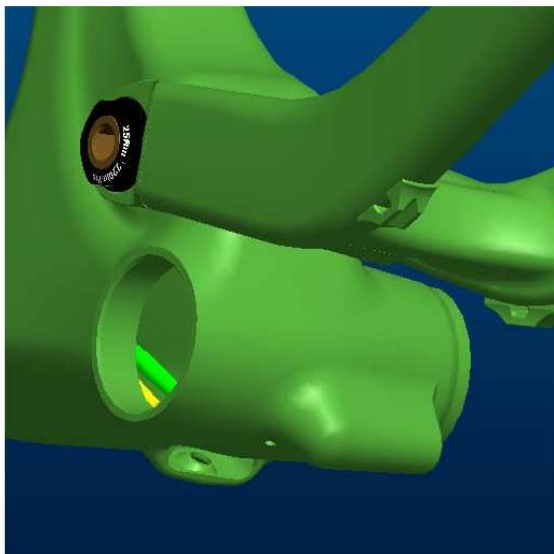
All frames of Genius LT (carbon and alloy) have a BB shell for BB92PF standard.

The BB housing has actually a width of 89.5mm.

**Please note that you need a 2.5mm spacer on the BB axle or between BB cup and frame on the right side of the BB shell.**

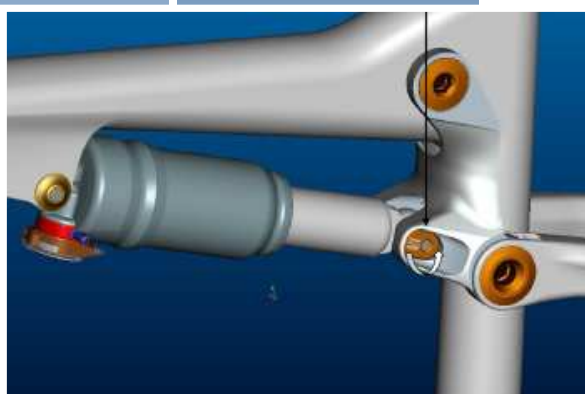
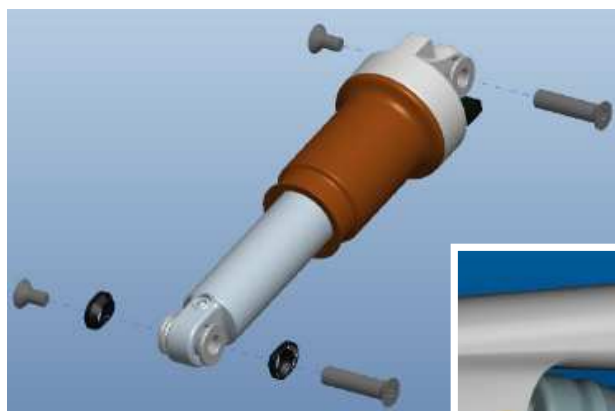
**BB (carbon frames):** PF92 (ID41mm) 89.5mm width (spacer required)

**BB (alloy frames):** PF92 (ID41mm) 89.5mm width (spacer required)



## ADJUSTABLE BB HEIGHT

On Genius LT bikes equipped with the FOX Nude or the FOX CTD shock you can adjust the BB height above ground in 2 positions by flipping a geometry chip located on the linkage bar shock mount.





- 1. Low bb for lower center of gravity over ground
- 2. High BB for bigger clearance between pedals/crankset and obstacles on the ground

	Genius LT	
	LOW position	HIGH position
Head Angle	66.3°	66.8°
BB Height	346mm	352mm

**IMPORTANT:**

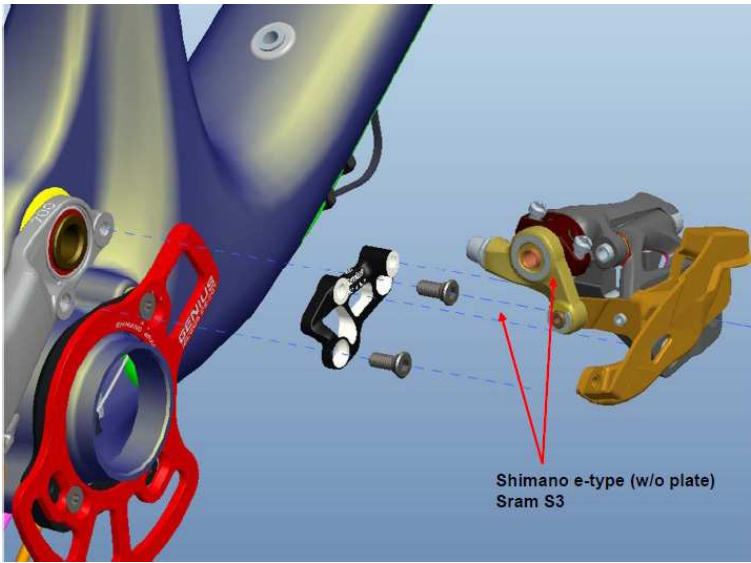
It is not possible to use this geometry chip with other shock models than the FOX Nude or FOX CTD.

The shock might collide with parts of the frame or linkage bar.

## FRONT DERAILLEUR STANDARD

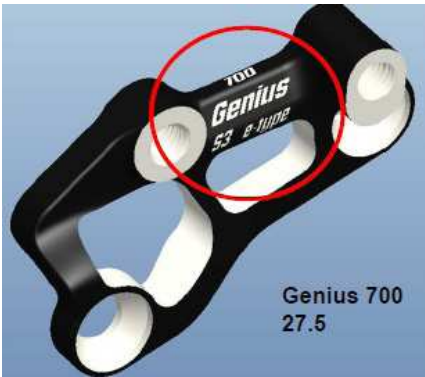
On all Genius LT frames you will find a Shimano E-type front derailleur but fixed directly on the swingarm without the plate that is fixed normally between the bottom bracket bearing cup and the bottom bracket housing of the front triangle or a SRAM Direct Mount Type S3 FD.

Please note that you always need to use the adapter plate attached to the bike or frame set between chainstay and front derailleur.



This adapter can be ordered at the SCOTT distribution with parts number:

235277	FD mount plate Set Genius LT 700 2014
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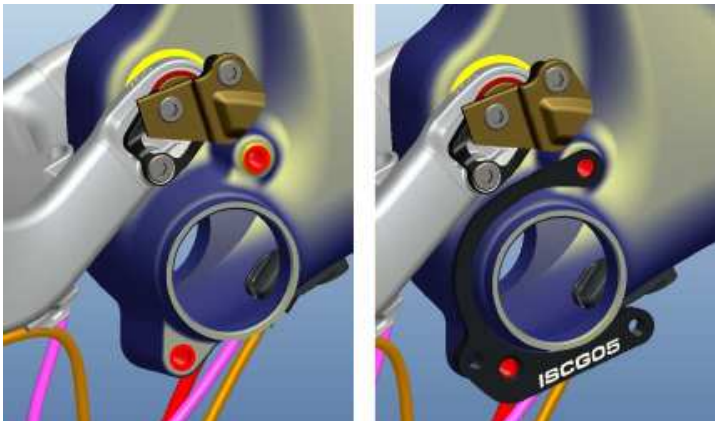


# CHAINGUIDE SYSTEMS

The Carbon as well as the alloy frames of Genius LT can be fitted with ISCG chainguide systems.  
A set of all spare parts for this action can be ordered via the SCOTT distribution with:

229730	ISCG adaptor Genius 2013
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Details for the assembly on the carbon frames of Genius LT:

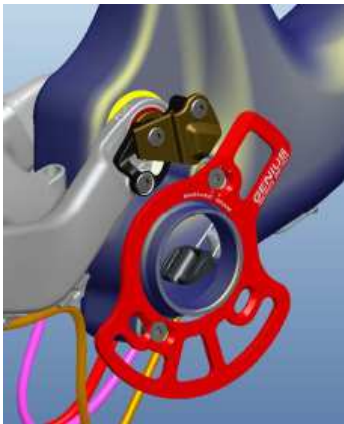


The adaptor must be used to assemble the chainblocker on the ISCG05 chainguide system.

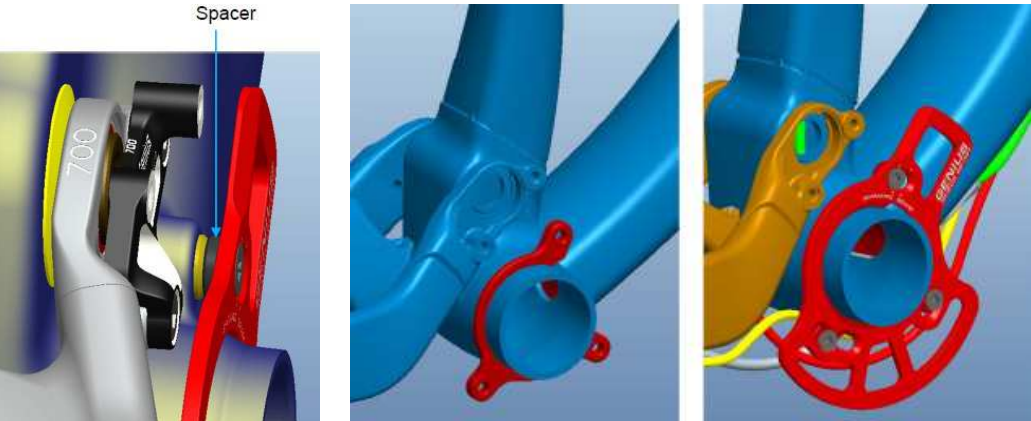
Please note that you need to assemble the chainblocker exactly the way as shown below and use all parts of the set.

Please also respect the different assembly positions for SRAM and Shimano front derailleurs

For 2x10 drivetrains you need to use 2x2.5mm washers, for 3x10 drive trains 1x2.5mm washers between adaptor/frame and the chainblocker as shown above.



Details for the assembly on the alloy frames of Genius LT:



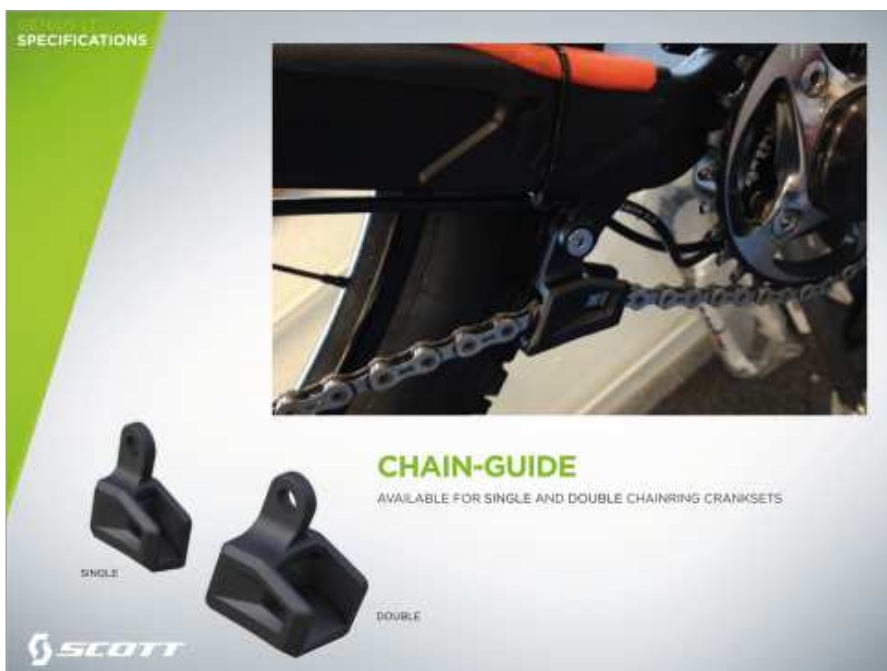
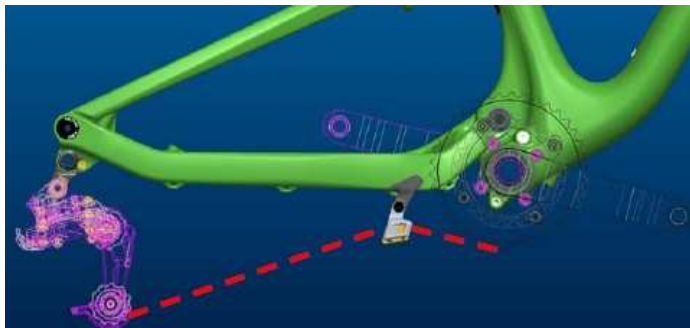
You can assemble the chainblocker directly on the integrated ISCG05 mount on the BB shell.  
Please respect the different assembly positions for SRAM and Shimano front derailleurs.

In addition to the chainblocker assembled on the Genius LT you also find a chainguide mounting port below the chainstay.

Both frame options, carbon and alloy, have the same feature.

You can use 2 different versions:

1. Single chainring
2. Double chainring

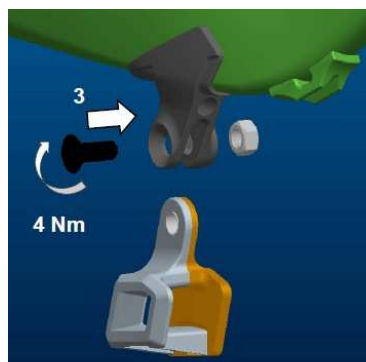


In case the chainguide is once worn out by the chain running through the guide you can order a service kit with article numbers:

235291	Chainguide Genius LT 2014 single Speed
235292	Chainguide Genius LT 2014 double Speed

To assemble the parts please follow following points:

1. Insert the chain between the 2 parts of the cage
2. Insert the steel tube through the plastic chain guide hole
3. Tighten the bolt with maximum 4Nm/35in-lbsv



## CABLE ROUTING

The direct and straight cable system on all our full suspension models offers perfect shifting performance combined with lightweight and high resistance against water and dirt.

### CARBON FRONT FRAMES

The carbon frames of Genius LT have an internal shifting cable routing with cable stops on the front end of the downtube as shown in the drawing below.

FD: Front derailleur

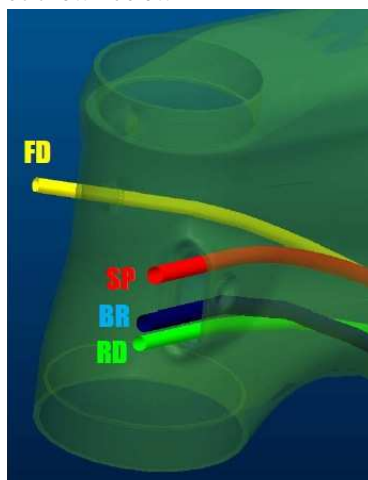
RD: rear derailleur

BR : rear brake

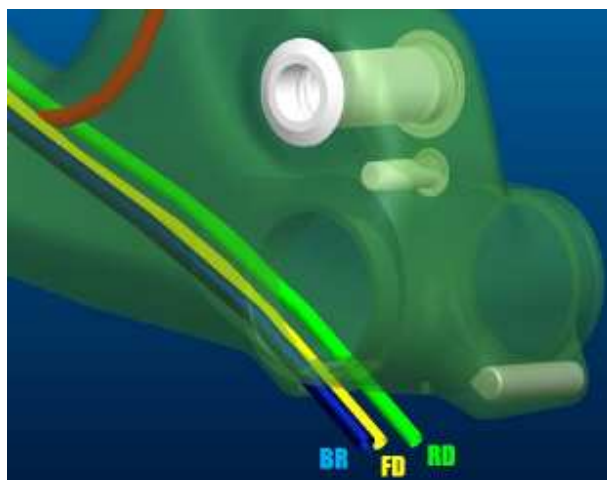
SP : seatpost remote



Insert the cables into the headtube as shown below



Pull the cables out in the BB area

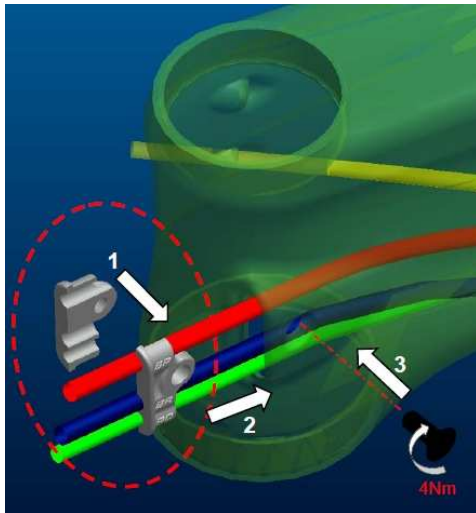




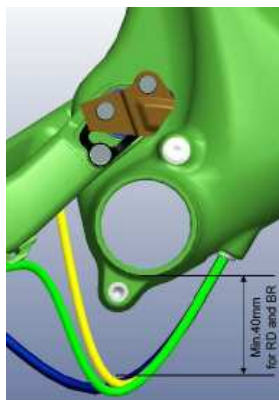
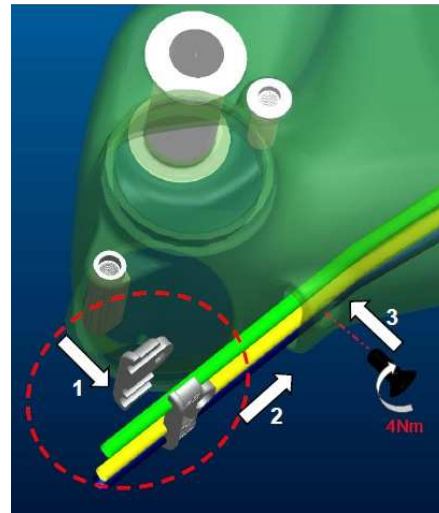
Guide the seatpost remote cable upwards to the seatpost inside the frame (stealth) or pull it out on the rear-side of the seattube.

Push the cable port parts into the frame and fix the port with a 3mm allen key with a maximum torque of 4Nm/35in-lbs

Headtube section



BB section



## IMPORTANT

Please ensure there is at least a 40mm distance between the cables and the BB (bottom bracket) housing to avoid “ghost-shifting” and/or damage to the shift cables and brake hose.

Fix the brake hose and the remote seatpost cable housing (if applicable) to the frame on the cable mounts with the mount clips by following the routing as shown.

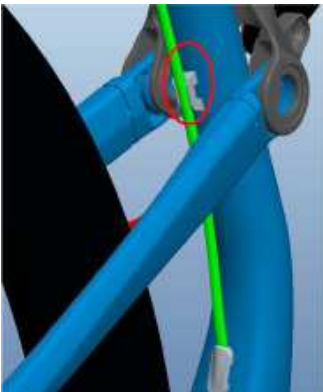
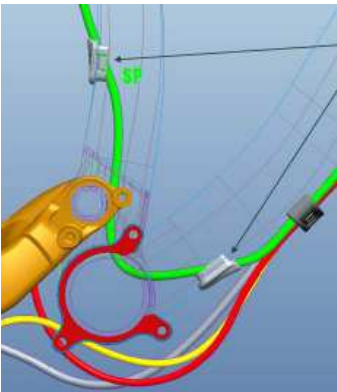
USE PLASTIC GUIDE TO FIX THE BRAKE CABLE



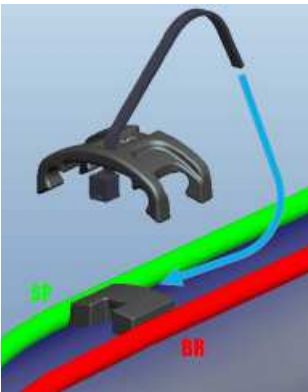


# GENIUS LT MY 2014

In order to seal the housing ports on the frame you should use the plugs attached to the bike.



Use cable guides to secure the fastener.



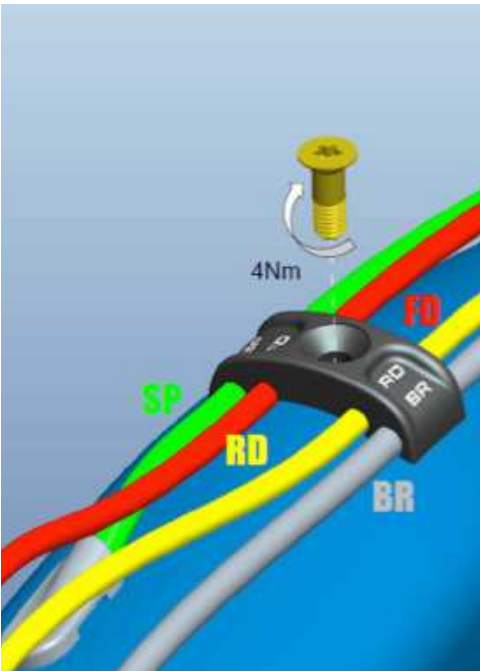
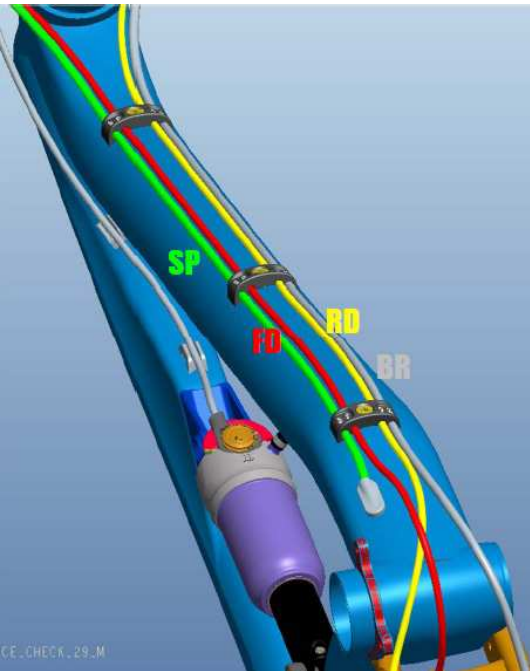
The cable guides can be ordered via the SCOTT distribution with:

229723	BB Cable Guide Genius (f. Carbon Frame)
--------	---

## ALLOY FRAMES

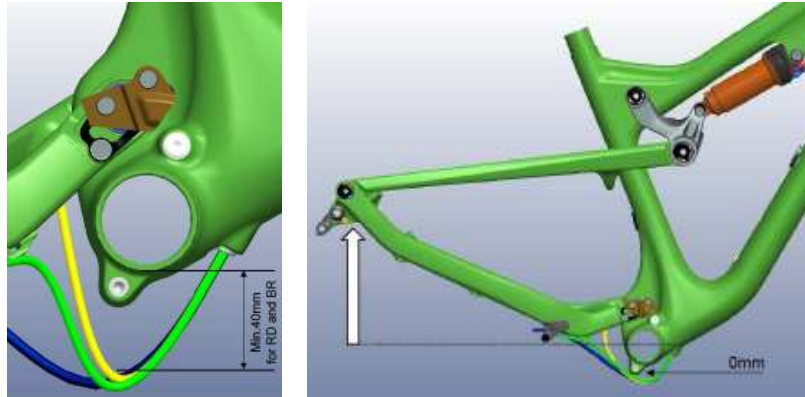
Fix the derailleur cable housings, brake hose and remote seatpost cable housing (if applicable) to the frame on the cable mounts using the mount clips by following the routing as shown:

Secure the clamps with maximum 4Nm/35in-lbs as shown:



The clamps can be ordered via the SCOTT distribution with:

229724	Cable Clamping Set Genius alloy 2013 one size
--------	---



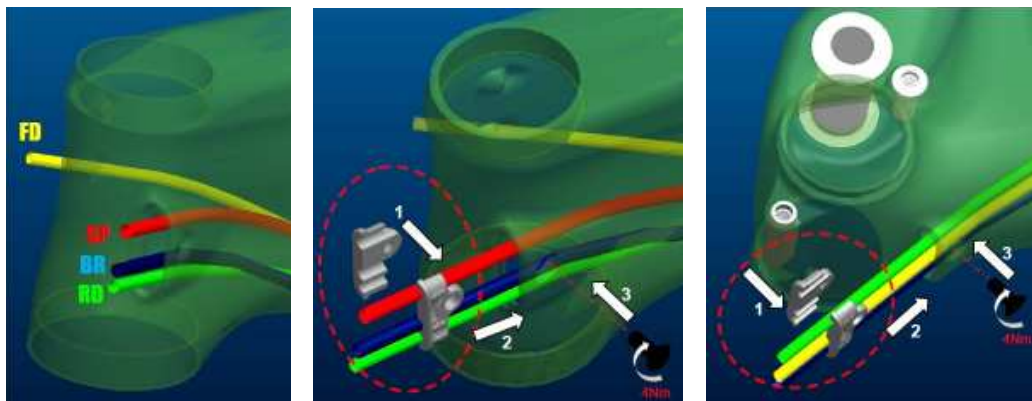
## IMPORTANT

Please ensure there is at least a 40mm distance between the cables and the BB (bottom bracket) housing to avoid “ghost-shifting” and/or damage to the shift cables and brake hose.

## STEALTH SEATPOSTS

Genius LT frames are ready to support stealth seatposts with internal and “semi-internal” cable routing, same as the Genius.

## FRONT TRIANGLE CARBON



The seatpost remote housing (SP) inserts into the frame on the left side of the headtube/downtube junction and stays inside the frame until it reaches the seatpost area.

For details on the bleeding procedure refer to the SRAM manual at this link: [www.youtube.com/watch?v=UMH3fbTL7Cw&feature=c4-overview&list=UUdo3lbM3qmxGeGyOyRr4bCw](http://www.youtube.com/watch?v=UMH3fbTL7Cw&feature=c4-overview&list=UUdo3lbM3qmxGeGyOyRr4bCw)

For front triangles made from alloy please assemble the housing as shown.

- Internal Routing for gear cables
- Internal and semi-internal routing options for seatpost



# GENIUS LT MY 2014

## SPARE PARTS GENIUS LT

Item	Description
224419	Cable clamping set Genius LT 2012
235284	Cableguide Set Genius LT 2014
223305	Cableguide BB Spark '12 Genius '13 carb
219570	Chainguide ISCG Adaptor Set Genius LT 11'
235291	Chainguide Genius LT 2014 single Speed
235292	Chainguide Genius LT 2014 double Speed
228206	CSP Pre shape Genius > 2012 / LT > 2013
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
236153	Axle RWS 10 Alu thru 142MM / Ø12MM
235277	FD-Mount plate Set Genius LT 700 2014
228441	Headset Syncros Pressfit 50/61mm Tapered
234766	Stem Syncros XM1.5, 35.0mm, AM
234755	H.bar Syncros AM1.0 Carbon 10Rise 760mm
234756	H.bar Syncros AM1.5 10Rise 760mm
234801	Grips Syncros Pro, Lock-On small
237313	Rock guard Genius LT 2014'
235272	Geometry chip Spark Genius All 14
235710	Shock Mount/Bush.set Spark Genius/LT 14>
229716	Shock Mount Bolt Genius 2013
235271	Linkage bar set Genius LT 2014
235363	Rear shock FOX Nude 3 Kash BV 215e2e
235368	Rear shock FOX Nude 3 BV 215e2e
235373	Rear shock FOX Float 215e2e
230097	Twinloc XLRemote lever for Nude 2/3
229733	Seatclamp 34.9mm SR Gambler
228390	Saddle Syncros TR1.5
228391	Saddle Syncros TR2.0
235434	Rim Syncros X 67 Eyelets 32H
223301	Swing arm Rep. Kit Spark>12# Genius>13#
223289	Tool set swingarm Spark>12# Genius>13#
235181	Front Triangle Genius LT 700 Tuned 2014
235182	Front Triangle Genius LT 710 2014
235183	Front Triangle Genius LT 720 2014
235219	Chainstays Genius LT 700 Tuned 2014
235220	Chainstays Genius LT 710 2014
235221	Chainstays Genius LT 720 2014
235256	Seatstays Genius LT 700 Tuned 2014
235257	Seatstays Genius LT 710 2014
235258	Seatstays Genius LT 720 2014

# 02 GENIUS LT TOOL SET

# GENIUS LT TOOL SET

The good news for workshops on Genius LT is that the tool kit and hardware kit is the same as on the Genius MY 13 and Spark MY 12.



Therefore you can use all items you already have on the shelves from Genius/Spark service.

To repair or replace the bearings of the pivot points of Genius LT we offer the following articles:

223301	Swingarm Repair Kit Spark>12' Genius>13'
223302	Igus Bushing Set Spark>12' Genius>13' CST/SST w/ca
223303	Tool set swingarm Spark>12' Genius>13'

The tool set will contain, in addition to all quality stainless steel tools, a CD showing all the steps of the bearing disassembly and assembly, and technical data such as tightening torques, etc.

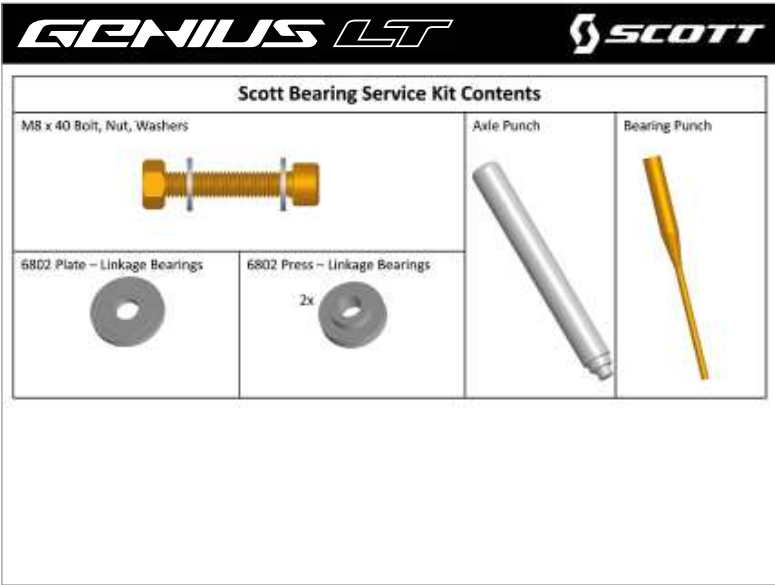
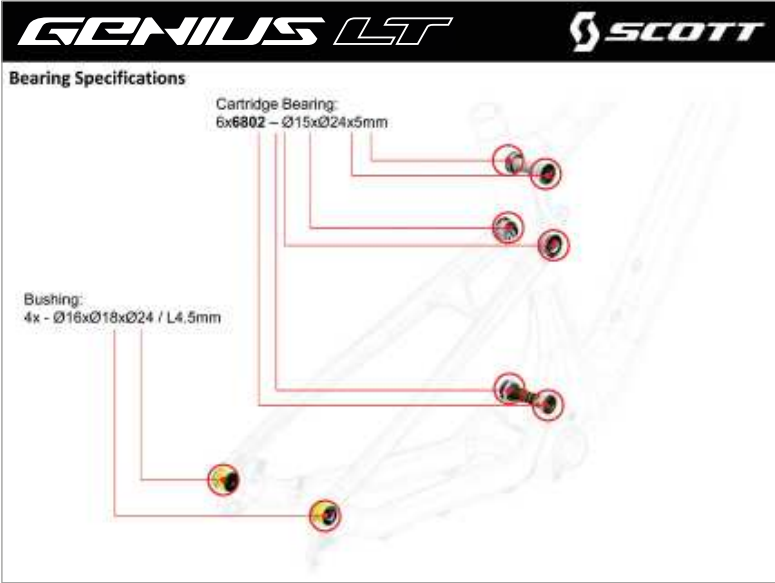


The Swingarm Rep Set will contain, in addition to the bearings, all nuts and bolts to replace all moving parts or parts of wear and tear of a Spark, Genius or Genius LT bike.

The following images provide you with an overview about all the needed steps. Please ensure you use Loctite BLUE (still removable) on all screws.



# GENIUS LT TOOL SET



# GENIUS LT TOOL SET

GENIUS LT

SCOTT

Dropout Pivot Disassemble



Torque Wrench	8mm Allen Key Socket	6mm Allen Key
---------------	----------------------	---------------

GENIUS LT

SCOTT

Linkage Pivot Disassemble

Torque Wrench	8mm Allen Key Socket
---------------	----------------------



GENIUS LT

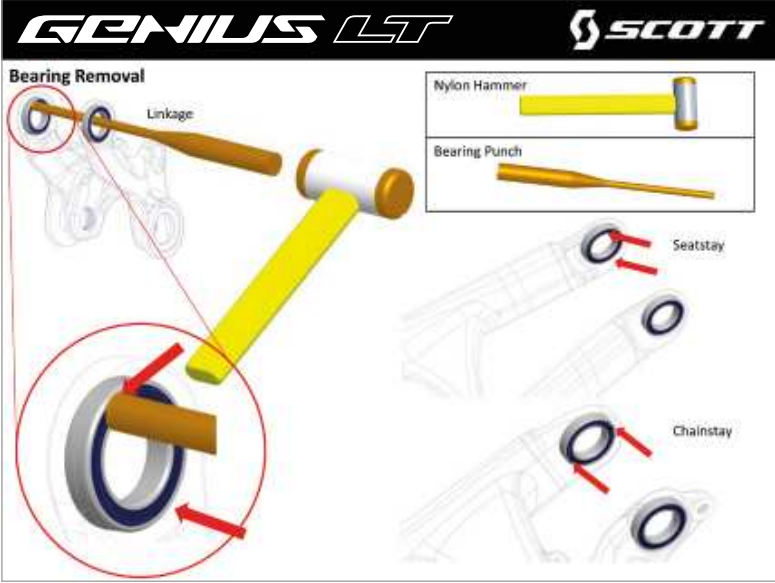
SCOTT

Linkage Pivot Disassemble

Torque Wrench	8mm Allen Key Socket	8mm Allen Key
---------------	----------------------	---------------



# GENIUS LT TOOL SET



# GENIUS LT TOOL SET

**GENIUS LT**

**SCOTT**

**Dropout Bushing Install**

1/8 x 40 Bolt, Nut, Washers



2x 6802 Press



4x Bushings



13mm Spanner



6mm Allen Key





**GENIUS LT**

**SCOTT**

**Main Pivot Disassemble**

Axle Punch



Nylon Hammer





**GENIUS LT**

**SCOTT**

**Linkage Bearing Install**

1/8 x 40 Bolt, Nut, Washers



6802 Plate



6802 Press



4x 6802 Bearing



13mm Spanner



6mm Allen Key



6802 Press



6802 Plate





# GENIUS LT TOOL SET

**GENIUS LT**

**SCOTT**

**Main Pivot Bearing Install**

6802 Plate

6802 Press

6802 Plate

6802 Press

2x 6802 Bearing

13mm Spanner

6mm Allen Key

M8 x 40 Bolt, Nut, Washers

**GENIUS LT**

**SCOTT**

**Seat Stay Bearing Install**

6802 Plate

6802 Press

6802 Plate

6802 Press

2x 6802 Bearing

13mm Spanner

6mm Allen Key

M8 x 40 Bolt, Nut, Washers

**GENIUS LT**

**SCOTT**

**Dropout Hardware Assembly**

Loctite - Blue/ Medium



# GENIUS LT TOOL SET

GENIUS LT

SCOTT

Dropout Hardware Assembly

15 Nm  
132 in-lbs

Torque Wrench	8mm Allen Key Socket	8mm Allen Key
---------------	----------------------	---------------

GENIUS LT

SCOTT

Linkage Axle Pre-Assembly

Torque Wrench	8mm Allen Key Socket	13mm Spanner
---------------	----------------------	--------------

Loctite - Blue/ Medium

10 Nm  
89 in-lbs

GENIUS LT

SCOTT

Linkage Hardware Assembly

Loctite - Blue/ Medium

Correct installation: Washer, Spacer, Nut (indicated with a green checkmark).

Incorrect installation: Washer, Washer, Nut (indicated with a red X).

GENIUS LT TOOL SET

**GENIUS LT****SCOTT**

Linkage Hardware Assembly

Torque Wrench	8mm Allen Key Socket	8mm Allen Key	Loctite - Blue/ Medium
---------------	----------------------	---------------	------------------------

15 Nm  
132 in-lbs

10 Nm  
89 in-lbs

**GENIUS LT****SCOTT**

Main Pivot Hardware Assembly

Loctite - Blue/ Medium

**GENIUS LT****SCOTT**

Main Pivot Hardware Assembly

Torque Wrench	8mm Allen Key Socket
22mm Spanner	

25 Nm  
220 in-lbs

# GENIUS LT TOOL SET

The bearings are standard size and can also be ordered in local hardware stores, in case customers do not want to replace all parts.

One frame needs the following bearings:

6 x 6802 (24mm x 15mm x 5mm)

Beside this set SCOTT will also offer an “endurance kit” to replace the IGUS bushings in the seatstays with an industrial bearing kit.

This kit can be ordered at SCOTT:

223303-222	Ind. Bearing Set Spark 2012 CST/SST
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In case you want to buy the IGUS bushing kit separately you can order it with

223302-222	Igus Bushing Set Spark 2012 CST/SST
------------	-------------------------------------

# 03

## FOX NUDE SHOCK

INCLUDING FOX SET-UP APP

# FOX NUDE SHOCK INCLUDING FOX SET-UP APP

New in MY 14: all Spark, Genius and Genius LT will have FOX shox.

Besides the CTD version on some models, we also use the FOX Nude CTCD which carries the Traction Mode feature typical of SCOTT bikes.

## Key Features

- Scott's patented Twinloc is still the only system on the market to control damping and air volume to offer 3 distinct ride settings
- **Nude** cTCD shock has 3 modes:
  - 1. Descend** = Full air volume, supple damping
  - 2. Traction Control** = Reduced volume, increased, pedal platform, damping
  - 3. Climb** = Reduced Volume with locked out damping
- Nude shock weight (6.5x1.5") = 240g
- Room for easy access to water bottle
- Shares most parts and tools with Fox Float line

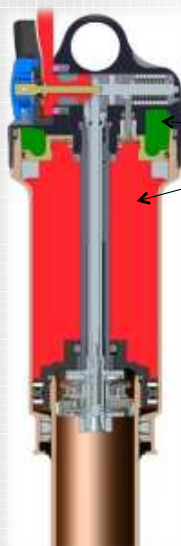


The function and system are the same as in past years with 2 positive air chambers combined with the suppleness and performance of FOX suspensions.

## Traction Control

### SCOTT feature

2 Position Air Volume adjustment



**Green Volume + Red Volume** = Descend Mode

**Red Volume only** = Traction Control Mode

#### The reduced spring volume of Traction Control "TC" Mode gives:

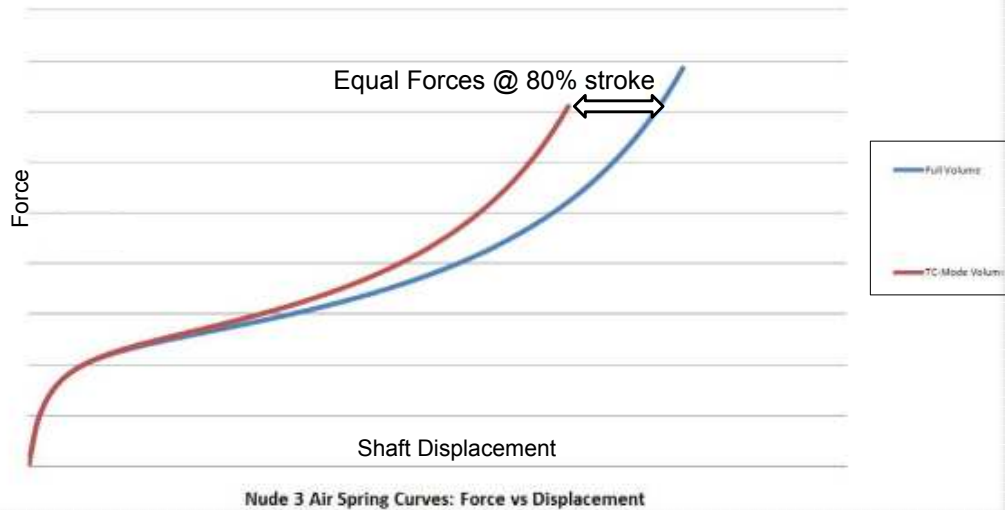
- Shorter, more progressive, suspension travel
- Reduced sag
- Geometry adjust - More progressive spring sits higher into travel giving a higher, more efficient, ride position when climbing

It is important to understand that none of the shox have a "rock-solid" lockout but a climb mode. This means, in climb mode, the shock piston can move for some millimeters.

# FOX NUDE SHOCK INCLUDING FOX SET-UP APP

## Traction Control Theory

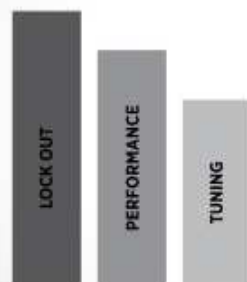
- 2-Position Air Volume adjustment: Equal force ~80% stroke = **reduced wheel travel**.
- Dyno plot below shows final air spring curves (Not including damping forces).



The version with the Boost Valve especially showcases this feature but offers on the other hand the best performance all over the stroke.

## Two Damping systems

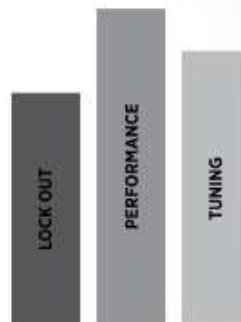
### EVOLUTION (DISH)



### FOX Dish Damping

Spark  
Genius

### BOOST VALVE



### FOX BOOST VALVE

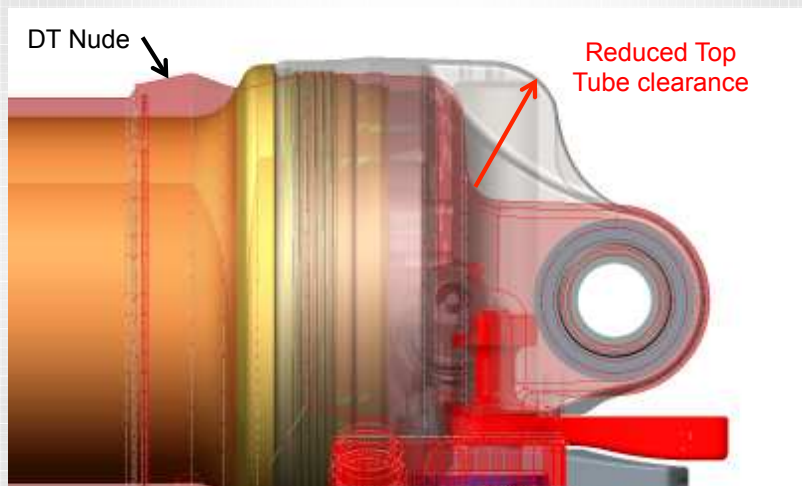
Genius LT  
Genius 700 Tuned



# FOX NUDE SHOCK INCLUDING FOX SET-UP APP

## Backwards Compatibility?

Scott-Fox Nude is **NOT** compatible with pre MY14 frames due to reduced eyelet clearance to Top Tube



### IMPORTANT

It is **NOT POSSIBLE** to use FOX CTCD shox on Spark and Genius frames from MY13 and older.

The clearance on the toptube between shock housing and the frame is not big enough on the frames made before MY14.

SCOTT and FOX will refuse any liability caused by this combination of parts.

## FOX NUDE WARRANTY AND SERVICE

Service and warranty support for FOX Nude CTCD shox is done via the regular FOX distributor and service center network.

For details please refer to: [www.ridefox.com/contact.php?r=worldwide&ref=header](http://www.ridefox.com/contact.php?r=worldwide&ref=header)



# FOX NUDE SHOCK INCLUDING FOX SET-UP APP

## FOX SET-UP APP

To ensure FOX suspensions deliver accuracy and the best efficiency we recommend following these set-up steps:



FOX is offering Android and Apple apps for free download at various App stores.

Please download the apps to your mobile.

All steps are explained in the app.

The advertisement features the FOX iRD logo (Intelligent Ride Dynamics) and the text "PHONE APP". It lists five bullet points: "» A step-by-step guide to proper suspension setup", "» Set up your shock and fork like a pro with the knowledge of FOX's ride dynamics experts", "» ID Code: MY2013+ ID 2G9W", "» **Save** your favorite settings", and "» **Free** – iPhone and Android compatible". At the bottom left are the Android logo and "Made for iPod iPhone iPad". On the right is a smartphone displaying the app's "FORK AIR SPRING" screen, which shows a weight selection list (153 lbs. to 157 lbs.), a pressure gauge set to 65 PSI, and a "PROCEED TO NEXT STEP" button.

## FOX NUDE SHOCK INCLUDING FOX SET-UP APP

# 04 GENIUS 900/700 MY 2014

# GENIUS 900/700 MY 2014



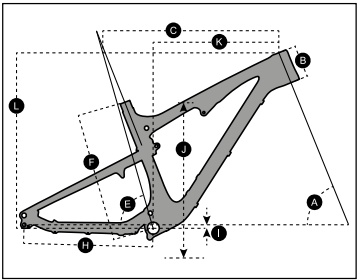
Genius 900 Premium

The Genius 900 and 700 frames of MY 14 remain unchanged by geometry and technical data .

The only change was made to the main frame shock mount area which now has a slightly bigger clearance to accommodate the new FOX Nude damper housing.



GEOMETRY & TECHNICAL DATA GENIUS 900



GENIUS 900

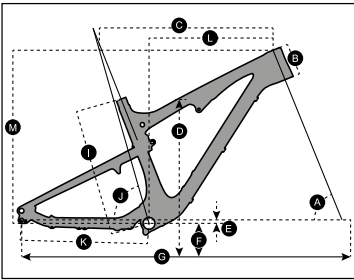
	S		S		M		M		L		L		XL		XL	
	LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION	
A HEAD TUBE ANGLE	69.0°		69.5°		69.0°		69.5°		69.0°		69.5°		69.0°		69.5°	
B HEADTUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOPTUBE LENGTH HORIZONTAL	570.0 mm	22.4 in	570.0 mm	22.4 in	600.0 mm	23.6 in	600.0 mm	23.6 in	625.0 mm	24.6 in	625.0 mm	24.6 in	650.0 mm	25.6 in	650.0 mm	25.6 in
E SEAT TUBE ANGLE	74.0°		74.5°		74.0°		74.5°		74.0°		74.5°		74.0°		74.5°	
F BB CENTER TO TOP OF SEATTUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in	510.0 mm	20.1 in	510.0 mm	20.1 in
H CHAINSTAY LENGTH	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in
I BB OFFSET	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in
BB HEIGHT	335.0 mm	13.2 in	341.0 mm	13.4 in	335.0 mm	13.2 in	341.0 mm	13.4 in	335.0 mm	13.2 in	341.0 mm	13.4 in	335.0 mm	13.2 in	341.0 mm	13.4 in
J STANDOVER HEIGHT	766.0 mm	30.2 in	766.0 mm	30.2 in	772.0 mm	30.4 in	772.0 mm	30.4 in	801.0 mm	31.5 in	801.0 mm	31.5 in	808.0 mm	31.8 in	808.0 mm	31.8 in
WHEELBASE	1111 mm	43.7 in	1111 mm	43.7 in	1141 mm	44.9 in	1141 mm	44.9 in	1167 mm	45.9 in	1167 mm	45.9 in	1193 mm	47.0 in	1193 mm	47.0 in
K REACH	395.0 mm	15.6 in	400.0 mm	15.7 in	425.0 mm	16.7 in	430.0 mm	16.9 in	448.0 mm	17.6 in	453.0 mm	17.8 in	470.0 mm	18.5 in	475.0 mm	18.7 in
L STACK	609.0 mm	24.0 in	606.0 mm	23.9 in	609.0 mm	24.0 in	606.0 mm	23.9 in	618.0 mm	24.3 in	615.0 mm	24.2 in	628.0 mm	24.7 in	624.0 mm	24.6 in
STEM LENGTH	60 mm	2.4 in	60 mm	2.4 in	70 mm	2.8 in	70 mm	2.8 in	80 mm	3.1 in	80 mm	3.1 in	90 mm	3.5 in	90 mm	3.5 in

Travel	130/90/0mm
Suspension Ratio	2.60
Piston stroke	50mm
Shock length (Eye to Eye)	190mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm Inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	130mm
Fork length	540mm
BB housing	BB PF 92
Front derailleur	Shimano E-Type/SRAM S3 direct mount
Bearings	2 x IGUS / 6 x 6802 (24 x 15 x 5)
Max Tire Width	57mm/2.25"



# GENIUS 900/700 MY 2014

## GEOMETRY & TECHNICAL DATA GENIUS 700



### GENIUS 700

	S		S		M		M		L		L		XL		XL	
	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING
A HEAD TUBE ANGLE	67.9 °	68.4 °	67.9 °	68.4 °	67.9 °	68.4 °	67.9 °	68.4 °	67.9 °	68.4 °	67.9 °	68.4 °	67.9 °	68.4 °	67.9 °	68.4 °
B HEAD TUBE LENGTH	100.0 mm 3.9 in	100.0 mm 3.9 in	110.0 mm 4.3 in	110.0 mm 4.3 in	120.0 mm 4.7 in	120.0 mm 4.7 in	135.0 mm 5.3 in	135.0 mm 5.3 in	140.0 mm 5.5 in	140.0 mm 5.5 in	150.0 mm 5.9 in	150.0 mm 5.9 in	160.0 mm 6.3 in	160.0 mm 6.3 in	170.0 mm 6.7 in	170.0 mm 6.7 in
C TOP TUBE HORIZONTAL	569.9 mm 22.4 in	568.6 mm 22.4 in	599.9 mm 23.6 in	598.6 mm 23.6 in	624.9 mm 24.6 in	623.6 mm 24.6 in	649.9 mm 25.6 in	648.6 mm 25.6 in	674.9 mm 26.6 in	673.6 mm 26.6 in	699.9 mm 27.6 in	698.6 mm 27.6 in	724.9 mm 28.6 in	723.6 mm 28.6 in	749.9 mm 29.6 in	748.6 mm 29.6 in
D STANDOVER HEIGHT	773.1 mm 30.4 in	775.9 mm 30.5 in	774.6 mm 30.5 in	777.6 mm 30.6 in	807.0 mm 31.8 in	810.4 mm 31.9 in	809.0 mm 31.9 in	812.4 mm 32.0 in	841.0 mm 33.1 in	844.4 mm 33.2 in	870.0 mm 34.3 in	873.4 mm 34.4 in	899.0 mm 35.4 in	902.4 mm 35.5 in	930.0 mm 36.6 in	933.4 mm 36.7 in
E BB OFFSET	-11.6 mm -0.5 in	-6.1 mm -0.2 in	-11.6 mm -0.5 in	-6.1 mm -0.2 in	-11.6 mm -0.5 in	-6.1 mm -0.2 in	-11.6 mm -0.5 in	-6.1 mm -0.2 in	-11.6 mm -0.5 in	-6.1 mm -0.2 in	-11.6 mm -0.5 in	-6.1 mm -0.2 in	-11.6 mm -0.5 in	-6.1 mm -0.2 in	-11.6 mm -0.5 in	-6.1 mm -0.2 in
F BB HEIGHT	344.9 mm 13.6 in	350.4 mm 13.8 in	344.9 mm 13.6 in	350.4 mm 13.8 in	344.9 mm 13.6 in	350.4 mm 13.8 in	344.9 mm 13.6 in	350.4 mm 13.8 in	344.9 mm 13.6 in	350.4 mm 13.8 in	344.9 mm 13.6 in	350.4 mm 13.8 in	344.9 mm 13.6 in	350.4 mm 13.8 in	344.9 mm 13.6 in	350.4 mm 13.8 in
G WHEEL BASE	1,122.7 mm 44.2 in	1,121.8 mm 44.2 in	1,153.8 mm 45.4 in	1,152.9 mm 45.4 in	1,179.9 mm 46.5 in	1,179.0 mm 46.4 in	1,206.6 mm 47.5 in	1,205.7 mm 47.5 in	1,232.7 mm 48.5 in	1,231.8 mm 48.5 in	1,257.9 mm 49.5 in	1,257.0 mm 49.5 in	1,283.1 mm 50.5 in	1,282.2 mm 50.5 in	1,308.3 mm 51.5 in	1,307.4 mm 51.5 in
I BB CENTER TO TOP OF SEATTUBE	415.0 mm 16.3 in	415.0 mm 16.3 in	440.0 mm 17.3 in	440.0 mm 17.3 in	475.0 mm 18.7 in	475.0 mm 18.7 in	510.0 mm 20.1 in	510.0 mm 20.1 in	545.0 mm 21.5 in	545.0 mm 21.5 in	580.0 mm 22.8 in	580.0 mm 22.8 in	615.0 mm 24.2 in	615.0 mm 24.2 in	650.0 mm 25.6 in	650.0 mm 25.6 in
J SEAT ANGLE	74.0 °	74.5 °	74.0 °	74.5 °	74.0 °	74.5 °	74.0 °	74.5 °	74.0 °	74.5 °	74.0 °	74.5 °	74.0 °	74.5 °	74.0 °	74.5 °
K CHAINSTAY	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in	439.0 mm 17.3 in
L REACH	401.4 mm 15.8 in	406.1 mm 16.0 in	428.7 mm 16.9 in	433.4 mm 17.1 in	451.1 mm 17.8 in	455.7 mm 17.9 in	472.1 mm 18.6 in	476.7 mm 18.8 in	490.0 mm 19.3 in	494.6 mm 19.5 in	510.0 mm 20.1 in	514.6 mm 20.3 in	529.0 mm 20.8 in	533.6 mm 21.0 in	549.0 mm 21.6 in	553.6 mm 21.8 in
M STACK	588.8 mm 23.2 in	585.5 mm 23.1 in	598.1 mm 23.5 in	594.7 mm 23.4 in	607.3 mm 23.9 in	603.9 mm 23.8 in	621.2 mm 24.5 in	617.7 mm 24.3 in	630.0 mm 24.8 in	626.6 mm 24.7 in	643.0 mm 25.3 in	639.6 mm 25.2 in	656.0 mm 25.8 in	652.6 mm 25.7 in	669.0 mm 26.3 in	665.6 mm 26.2 in
N STEM LENGTH	60.0 mm 2.4 in	60.0 mm 2.4 in	70.0 mm 2.8 in	70.0 mm 2.8 in	80.0 mm 3.1 in	80.0 mm 3.1 in	90.0 mm 3.5 in	90.0 mm 3.5 in	100.0 mm 3.9 in	100.0 mm 3.9 in	110.0 mm 4.3 in	110.0 mm 4.3 in	120.0 mm 4.7 in	120.0 mm 4.7 in	130.0 mm 5.1 in	130.0 mm 5.1 in

Travel	150/100/0mm
Suspension Ratio	2.72
Piston stroke	55mm
Shock length (Eye to Eye)	200mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm Inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	150mm
Fork length	544mm
BB housing	BB PF 92
Front derailleur	Shimano E-Type/SRAM S3 direct mount
Bearings	2 x IGUS / 6 x 6802 (24 x 15 x 5)
Max Tire Width	57mm/2.25"

## SPARE PARTS GENIUS 900

Item	Description
223305	Cable guide BB Spark '12 Genius '13 carb
229723	Cable clamping set Genius Carbon
229724	Cable clamping set Genius alloy 2013
229727	Chainblocker Genius 2013
229730	ISCG adaptor Genius 2013
228206	CSP New Genius Pre Shape 2013
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
236153	Axle RWS 10 Alu thru 142MM / Ø12MM
229729	FD Mount Genius 2013 900-29
219508	Headset Ritchey WCS carb.O-tapered
228375	Stem Syncros TR1.0 Carbon 31.8 mm
228376	Stem Syncros TR1.5 - 6° 31.8 mm
228454	H.bar Syncros FL1.0 Carbon T-Bar, 700mm
228367	Handlebar Syncros FL1.5 T-Bar
234801	Grips Syncros Pro, Lock-On small
235272	Geometry chip Spark Genius All 14
235710	Shock Mount/Bush.set Spark Genius/LT 14>
229716	Shock Mount Bolt Genius 2013
235267	Linkage bar set Genius 900 2014
235360	Rear shock FOX Genius Nude 3 Kash 190e2e
235366	Rear shock FOX Genius Nude 3 190e2e
235371	Rear shock FOX Genius Float 190e2e
230097	Twinloc XL remote lever for Nude 2/3
229733	Seatclamp 34.9mm SR Gambler
228381	Seatpost Syncros FL1.0 carbon Offset
228383	Seatpost Syncros FL1.5 Offset
228386	Saddle Syncros XR1.0 Carbon narrow
228390	Saddle Syncros TR1.5
228391	Saddle Syncros TR2.0
235435	Rim Syncros X 69 Eyelets 32H
223301	Swingarm Repair Kit Spark>12# Genius>13#
223302	Igus Bushing Set Spark>12# Genius>13# CS
223289	Tool set swingarm Spark>12# Genius>13#
235177	Front Triangle Genius 900 Premium 2014
235178	Front Triangle Genius 910 2014
235179	Front Triangle Genius 920 2014
235180	Front Triangle Genius 930 2014
235214	Chainstays Genius 900 Premium 2014
235215	Chainstays Genius 910 2014
235216	Chainstays Genius 920 2014
235217	Chainstays Genius 930 2014
235218	Chainstays Genius 940 2014
235251	Seatstays Genius 900 Premium 2014
235252	Seatstays Genius 910 2014
235253	Seatstays Genius 920 2014
235254	Seatstays Genius 930 2014
235255	Seatstays Genius 940 2014

## SPARE PARTS GENIUS 700

Item	Description
223305	Cable guide BB Spark '12 Genius '13 carb
229723	Cable clamping set Genius Carbon
229724	Cable clamping set Genius alloy 2013
229727	Chainblocker Genius 2013
229730	ISCG adaptor Genius 2013
228206	CSP New Genius Pre Shape 2013
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
236153	Axle RWS 10 Alu thru 142MM / Ø12MM
229728	FD Mount Genius 2013 700-650B
219508	Headset Ritchey WCS carb.O-tapered
228375	Stem Syncros TR1.0 Carbon 31.8 mm
228376	Stem Syncros TR1.5 - 6° 31.8 mm
228454	H.bar Syncros FL1.0 Carbon T-Bar, 700mm
228367	Handlebar Syncros FL1.5 T-Bar
234801	Grips Syncros Pro, Lock-On small
235272	Geometry chip Spark Genius All 14
235710	Shock Mount/Bush.set Spark Genius/LT 14>
229716	Shock Mount Bolt Genius 2013
235270	Linkage bar set Genius 700 2014
235359	Rear shock FOX Nude 3 Kash 200e2e
235365	Rear shock FOX Nude 3 200e2e
235370	Rear shock FOX Float 200e2e
230097	Twinloc XL remote lever for Nude 2/3
229733	Seatclamp 34.9mm SR Gambler
228381	Seatpost Syncros FL1.0 carbon Offset
228383	Seatpost Syncros FL1.5 Offset
228386	Saddle Syncros XR1.0 Carbon narrow
228390	Saddle Syncros TR1.5
228391	Saddle Syncros TR2.0
235434	Rim Syncros X 67 Eyelets 32H
223301	Swingarm Repair Kit Spark>12# Genius>13#
223302	Igus Bushing Set Spark>12# Genius>13# CS
223289	Tool set swingarm Spark>12# Genius>13#
235171	Front Triangle Genius 700 Tuned 2014
235172	Front Triangle Genius 700 Premium 2014
235173	Front Triangle Genius 710 2014
235174	Front Triangle Genius 720 2014
235175	Front Triangle Genius 740 2014
235176	Front Triangle Genius 730 2014
235208	Chainstays Genius 700 Tuned 2014
235209	Chainstays Genius 700 Premium 2014
235210	Chainstays Genius 710 2014
235211	Chainstays Genius 720 2014
235212	Chainstays Genius 730 2014
235213	Chainstays Genius 740 2014
235245	Seatstays Genius 700 Tuned 2014
235246	Seatstays Genius 700 Premium 2014
235247	Seatstays Genius 710 2014
235248	Seatstays Genius 720 2014
235249	Seatstays Genius 730 2014
235250	Seatstays Genius 740 2014

# GENIUS 900/700 MY 2014

# 05 SCALE 900/700 MY 2014

# SCALE 900/700 MY 2014



Scale 700 SL

In MY 14 SCOTT presents the new Scale 700 series which is the 27.5"/650B version of Scale.

Carbon and alloy frames share the same geometry.

The 26" version is discontinued in MY 14. For details on spare parts and replacement frames for 26" models please refer to chapter 7 of this tech book.

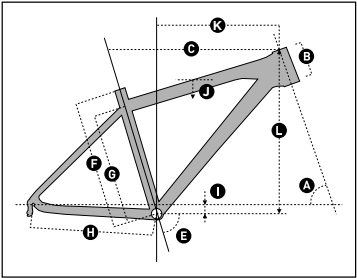
The Scale 900 series carbon frame in MY 14 has an upgrade from normal QR rear dropouts to IDS SL with 12mm through-axle system.

Please note that both, 700 and 900, series are only available in sizes S-M-L-XL

## GEOMETRY & TECHNICAL DATA SCALE 900/700

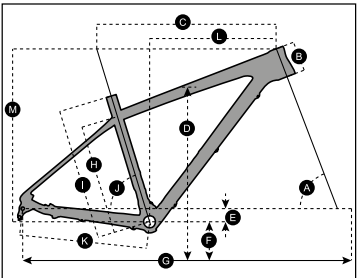
Seatpost diameter	31.6mm
Seattube clamp	34.9mm
Headtube diameter	1 1/8" /1.5", tapered, cups semi-integrated, 50-61mm cup OD
Fork travel	100mm
Fork length	900-506mm / 700-487mm
BB housing	PF BB 92
Rear Hub Width	135mm / 142mm IDS-SL
Max tire width	57.0mm/2,25"
Chainring size	Min. 22T, max. 45T

GEOMETRY & TECHNICAL DATA SCALE 900/700



SCALE 900

	S		M		L		XL	
A HEAD TUBE ANGLE	69.5°		69.5°		69.5°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 in	105 mm	4.1 in	115 mm	4.5 in	125 mm	4.9 in
C TOPTUBE LENGTH HORIZONTAL	580 mm	22.8 in	600 mm	23.6 in	620 mm	24.4 in	640 mm	25.2 in
E SEAT TUBE ANGLE	72.5°		72.5°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	390 mm	15.4 in	440 mm	17.3 in	480 mm	18.9 in	530 mm	20.9 in
G BB CENTER TO TOPTUBE CENTER	329 mm	13.0 in	375 mm	14.8 in	415 mm	16.3 in	465 mm	18.3 in
H CHAINSTAY LENGTH	438 mm	17.2 in	438 mm	17.2 in	438 mm	17.2 in	438 mm	17.2 in
I BB OFFSET	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in
BB HEIGHT	310 mm	12.2 in	310 mm	12.2 in	310 mm	12.2 in	310 mm	12.2 in
J STANDOVER HEIGHT	756 mm	29.8 in	783 mm	30.8 in	810 mm	31.9 in	842 mm	33.1 in
WHEELBASE	1079 mm	42.5 in	1096 mm	43.1 in	1117 mm	44.0 in	1137 mm	44.8 in
K REACH	385 mm	15.2 in	405 mm	15.9 in	422 mm	16.6 in	439 mm	17.3 in
L STACK	618 mm	24.3 in	618 mm	24.3 in	628 mm	24.7 in	637 mm	25.1 in
STEM LENGTH	70 mm	2.8 in	80 mm	3.1 in	90 mm	3.5 in	100 mm	3.9 in



SCALE 700

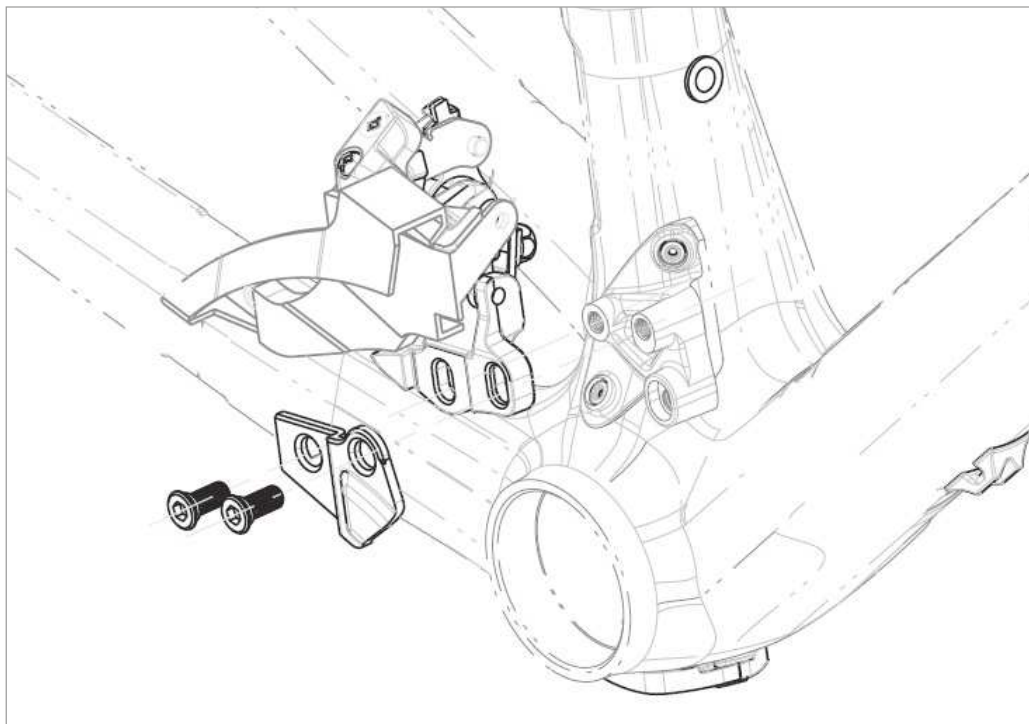
	S		M		L		XL	
A HEAD TUBE ANGLE	69.0°		69.0°		69.0°		69.0°	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	115.0 mm	4.5 in	125.0 mm	4.9 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	600.0 mm	23.6 in	625.0 mm	24.6 in	650.0 mm	25.6 in
D STANDOVER HEIGHT	728.9 mm	28.7 in	758.0 mm	29.8 in	786.8 mm	31.0 in	819.7 mm	32.3 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in
G WHEEL BASE	1,075.2 mm	42.3 in	1,100.2 mm	43.3 in	1,126.3 mm	44.3 in	1,152.0 mm	45.4 in
H BB CENTER TO TOPTUBE CENTER	315.8 mm	12.4 in	369.3 mm	14.5 in	409.3 mm	16.1 in	458.2 mm	18.0 in
I BB CENTER TO TOP OF SEATTUBE	390.0 mm	15.4 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0°		73.0°		73.0°		73.0°	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
L REACH	398.1 mm	15.7 in	423.1 mm	16.7 in	443.8 mm	17.5 in	466.0 mm	18.3 in
M STACK	578.6 mm	22.8 in	578.6 mm	22.8 in	592.6 mm	23.3 in	601.9 mm	23.7 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in



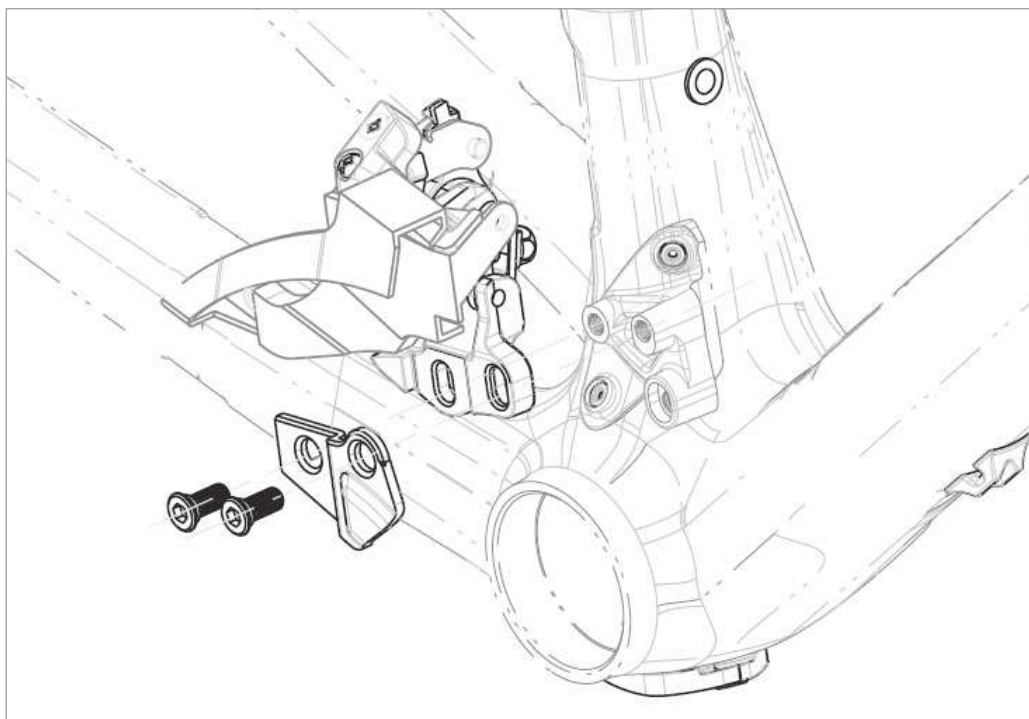
# SCALE 900/700 MY 2014

The Scale 700 carbon versions also have a new assembly for the front derailleur which is now a direct mount of SRAM S3 version or Shimano E-Type Direct Mount.

Shimano E-Type Direct Mount:



SRAM S3 Direct Mount



## SPARE PARTS SCALE 900

Item	Description
219579	BB Cableguide Scale Carbon 2011
220518	Chainsuck Protector Scale carbon 11'
235932	CSP Pre Shape Scale 900
200513	CS Neopren Tpu SCOTT Scale
206375	Dropout+Screw all MTB since'97 5-PAK
219575	Dropout Hanger right side IDS 2 135/RWS5
219572	Dropout Set IDS 2 135/RWS 5
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
235287	Dropout Set IDS 2 142/RWS 12 Dir.Mount
235288	Dropout Hanger right IDS 2 142/RWS 12 DM
236153	Axle RWS 10 Alu thru 142MM / Ø12MM
200718	Headset Ritchey sem.int.11/8
219508	Headset Ritchey WCS carb.0-tapered
236350	Headset Ritchey LoZero tapered F/11/8
228373	Stem Syncros FL1.0 Carbon 31.8 mm
228374	Stem Syncros FL1.5 31.8 mm
228454	H.bar Syncros FL1.0 Carbon T-Bar, 700mm
228367	Handlebar Syncros FL1.5 T-Bar
234801	Grips Syncros Pro, Lock-On small
234805	Grips Syncros Silicone
229733	Seatclamp 34.9mm SR Gambler
223309	Seatclamp 34.9mm CrMo bolt
223310	Seatclamp 34.9mm Titanium bolt
228381	Seatpost Syncros FL1.0 carbon Offset
228383	Seatpost Syncros FL1.5 Offset
228386	Saddle Syncros XR1.0 Carbon
228387	Saddle Syncros XR1.5
228388	Saddle Syncros XR2.0
235433	Rim Syncros X 39 Eyelets 32H
230099	Ridelock remote lever for Scale
235304	Frame Scale 970 2014
236950	Frame Scale 910 2014 warranty

## SPARE PARTS SCALE 700

Item	Description
235285	Cableguide BB Scale Carbon 700 2014
220518	Chainsuck Protector Scale carbon 11'
235279	Chainguide Scale 700 2014
235931	CSP Pre Shape Scale 700
200513	CS Neopren Tpu SCOTT Scale
219575	Dropout Hanger right side IDS 2 135/RWS5
219572	Dropout Set IDS 2 135/RWS 5
206375	Dropout+Screw all MTB since'97 5-PAK
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
235287	Dropout Set IDS 2 142/RWS 12 Dir.Mount
235288	Dropout Hanger right IDS 2 142/RWS 12 DM
236153	Axle RWS 10 Alu thru 142MM / Ø12MM
235455	Fork Suntour XCR RL R 100mm Disc
200718	Headset Ritchey sem.int.11/8
219508	Headset Ritchey WCS carb.0-tapered
236350	Headset Ritchey LoZero tapered F/11/8
228373	Stem Syncros FL1.0 Carbon 31.8 mm
228374	Stem Syncros FL1.5 31.8 mm
228454	H.bar Syncros FL1.0 Carbon T-Bar 700mm
228367	Handlebar Syncros FL1.5 T-Bar
234801	Grips Syncros Pro, Lock-On small
234805	Grips Syncros Silicone
229733	Seatclamp 34.9mm SR Gambler
223309	Seatclamp 34.9mm CrMo bolt
223310	Seatclamp 34.9mm Titanium bolt
228381	Seatpost Syncros FL1.0 carbon Offset
228383	Seatpost Syncros FL1.5 Offset
228386	Saddle Syncros XR1.0 Carbon
228387	Saddle Syncros XR1.5
228388	Saddle Syncros XR2.0
235432	Rim Syncros X 37 Eyelets 32H
230099	Ridelock remote lever for Scale
235303	Frame Scale 770 2014

## SCALE 900/700 MY 2014

# 06 RIDELOC

# RIDELOC

Rideloc can be found on several models of the Scale line.

A Rideloc (LRD) lever in combination with a SRAM/RockShox DNA3 or FOX CTD fork will allow you to ride the fork with 3 different options:

- 1. Lockout: fork complete locked
- 2. Ride mode: fork with platform mode
- 3. Descent: fork open, full travel

The function of the lever is more or less the same as on Spark or Genius but does not have a second roll for the rearshock.



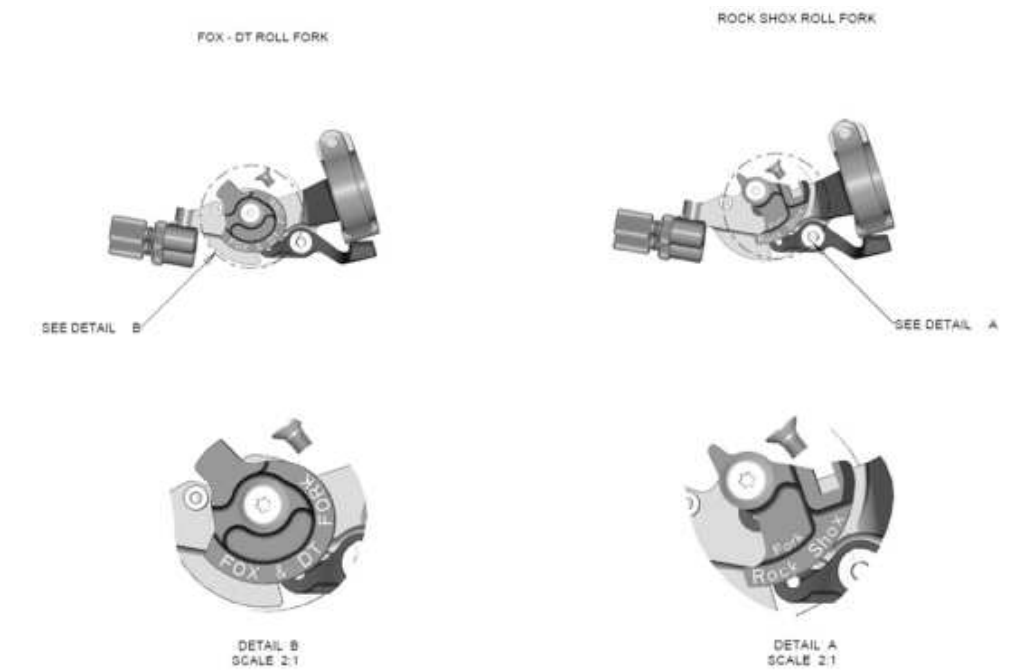
The lever is available as a spare-part with the SCOTT article number:

230099	Rideloc remote lever for Scale
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For the assembly of the remote control of the front fork lock-out 2 different cable systems are existing.

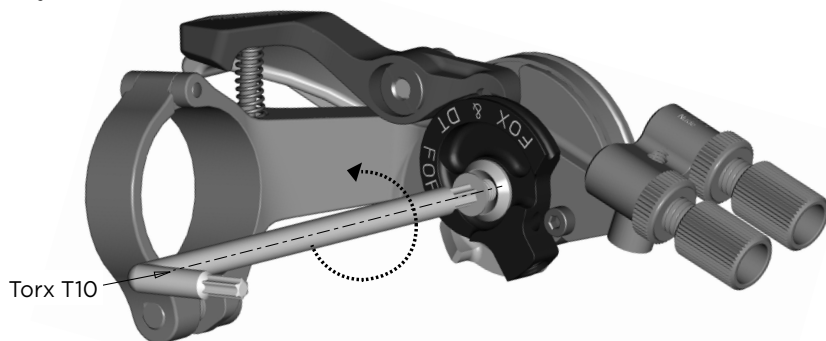
The different roll for the pull of the fork remote cable can be changed within a few minutes to adapt the lever to your fork model/brand.

The fork brand is indicated on the downside of the roll.

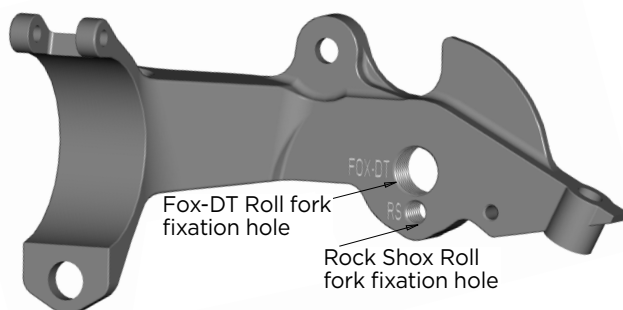


To change the rolls to match another fork brand please follow the diagrams below:

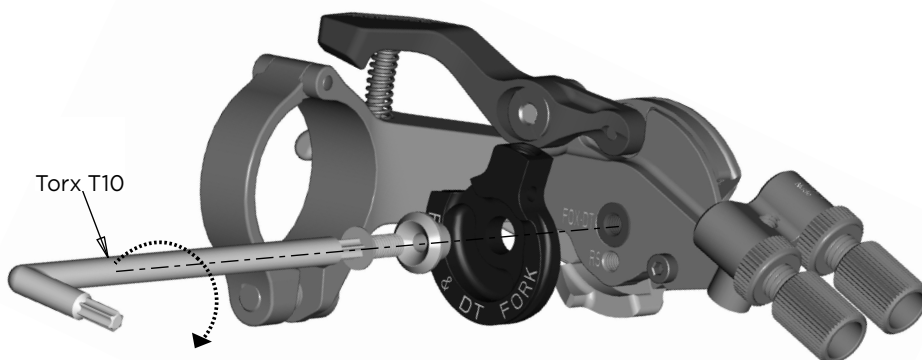
Disassembly:



Please note that the 2 different rolls must be assembled in the indicated locations as shown below:



Assembly:





## ASSEMBLY OF THE REMOTE CABLE

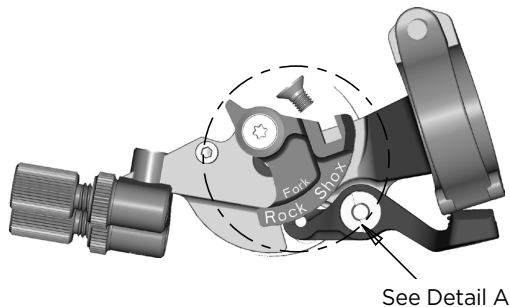
### SRAM/ROCKSHOX FORKS:

#### IMPORTANT:

Ensure the SRAM/RockShox fork lockout is correctly activated after transport.

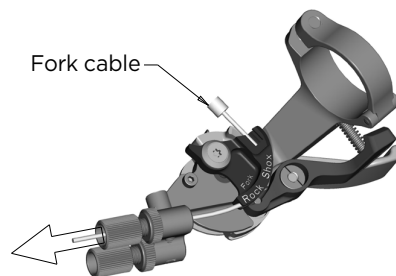
Compress fork 5-10 times before following the remote cable installation and adjustment manual.

The downside of the cable roll should indicate the fork brand or model:



To assemble the cable, bring the lever into the All Travel Mode.

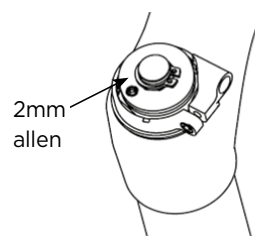
Push the cable into the lever-eyelet, as shown in the diagram, and through the pre-cut cable housing and fix it at the assembly unit on top of the right side of the fork crown.



Fix the cable with a 2mm allen screw on the barrel adjuster on the fork crown with a tightening torque of 0.9Nm/ 8lb/in.

Cut the cable and secure it with a cable end-cap.

Please refer to the SRAM/RockShox manual attached to the bike for further information.



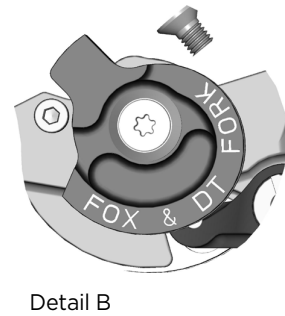
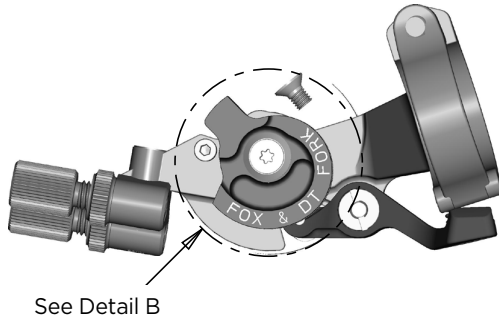
## FOX-DT SWISS FORKS

### IMPORTANT:

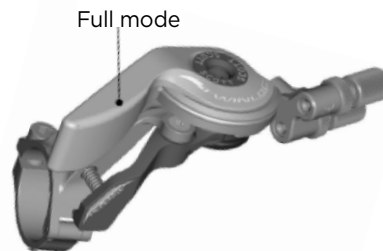
Ensure the FOX/DT fork lockout is correctly activated after transport.

Compress fork 5-10 times before following the remote cable installation and adjustment manual.

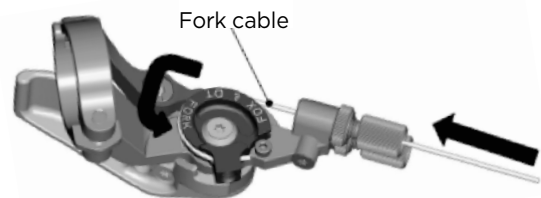
The downside of the cable roll should indicate the fork brand or model:



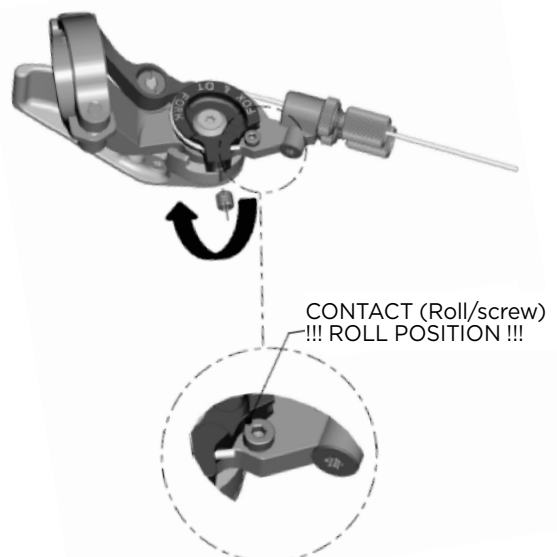
To assemble the cable, bring the lever into the Full (Travel) Mode



Push the pre-cut cable through the pre-cut cable housing into the lever as shown in the diagram



Secure the cable by fixing a 2mm allen screw with a tightening torque of 0.9Nm/ 8lb/in on the roll as shown in the diagram.



Cut the cable 5mm behind the roll and secure it with a cable end-cap.



# 07 SPARE PARTS:

## SCALE 600 / SPARK 600

# SPARE PARTS: SCALE 600 / SPARK 600

## SCALE 600/SPARK 600

We discontinued the sales of Scale and Spark with 26" wheels in MY 14.

However, we will continue to carry all the spare parts for future years to maintain the best possible customer support.

In addition to carrying all the necessary single spare parts for Spark 600 models (e.g. front triangles, chainstays, seatstays) and in the case of some alloy versions, the complete framesets (e.g. Spark 640 without a shock), we will also carry the different versions of the Scale stock frames in 26" on a blocked warranty account.

The following Scale and Spark frames will be kept for warranty support:

### SPARE PARTS SPARK 600

Item	Description
232360	Chainstay Spark 40 2012 1size
232361	Chainstay Spark 50 2012 1size
232362	Chainstay Spark 60 2012 1size
232355	Chainstay Spark 600 RC 2013 1size
219501	Chainstays Contessa Spark 2011 1size
223250	Chainstays Contessa Spark 2012 1size
212713	Chainstays Contessa Spark 25 09 1size
216298	Chainstays Contessa Spark 25 2010 1size
217745	Chainstays Contessa Spark 35 09 1size
212706	Chainstays Contessa Spark RC 09 1size
216290	Chainstays Contessa Spark RC 2010 1size
219493	Chainstays Contessa Spark RC 2011 1size
223242	Chainstays Contessa Spark RC 2012 1size
206901	Chainstays Spark 10 07 1size
210089	Chainstays Spark 10 08 1size
212693	Chainstays Spark 10 09 1size
216277	Chainstays Spark 10 2010 1size
219480	Chainstays Spark 10 2011 1size
223217	Chainstays Spark 10 2012 1size
210136	Chainstays Spark 15 '08 1size
206904	Chainstays Spark 20 07 1size
210092	Chainstays Spark 20 08 1size
212696	Chainstays Spark 20 09 1size
216280	Chainstays Spark 20 2010 1size
219483	Chainstays Spark 20 2011 1size
223220	Chainstays Spark 20 2012 1size
206907	Chainstays Spark 30 07 1size
210095	Chainstays Spark 30 08 1size
212699	Chainstays Spark 30 09 1size
216283	Chainstays Spark 30 2010 1size
219486	Chainstays Spark 30 2011 1size
223223	Chainstays Spark 30 2012 1size
212702	Chainstays Spark 35 09 1size
216286	Chainstays Spark 35 2010 1size
219489	Chainstays Spark 35 2011 1size
223226	Chainstays Spark 35 2012 1size
215836	Chainstays Spark 40 09 1size
215837	Chainstays Spark 50 09 1size
215838	Chainstays Spark 60 09 1size
229630	Chainstays Spark 610 2013 1size
229631	Chainstays Spark 620 2013 1size
209442	Chainstays Spark Contessa 07 1size
211760	Chainstays Spark Contessa 08 1size

### SPARE PARTS SPARK 600

Item	Description
206898	Chainstays Spark LTD 07 1size
210086	Chainstays Spark LTD 08 1size
212687	Chainstays Spark LTD 09 1size
216271	Chainstays Spark LTD 2010 1size
223211	Chainstays Spark Premium 2012 1size
212690	Chainstays Spark RC '09 1size
216274	Chainstays Spark RC 2010 1size
219477	Chainstays Spark RC 2011 1size
223214	Chainstays Spark RC 2012 1size
223208	Chainstays Spark SL 2012 1size
212703	Frame Spark 40 09
219490	Frame Spark 40 2011
223227	Frame Spark 40 2012
230103	Frame Spark 640 2013 Warranty only
219499	Front Triangle Contessa Spark 2011
223248	Front Triangle Contessa Spark 2012
212711	Front Triangle Contessa Spark 25 09
216296	Front Triangle Contessa Spark 25 2010
212704	Front Triangle Contessa Spark RC 09
216288	Front Triangle Contessa Spark RC 2010
219491	Front Triangle Contessa Spark RC 2011
223240	Front Triangle Contessa Spark RC 2012
206899	Front Triangle Spark 10 07
210087	Front Triangle Spark 10 08
212691	Front Triangle Spark 10 09
216275	Front Triangle Spark 10 2010
219478	Front Triangle Spark 10 2011
223215	Front Triangle Spark 10 2012
210134	Front Triangle Spark 15 08
206902	Front Triangle Spark 20 '07
210090	Front Triangle Spark 20 08
212694	Front Triangle Spark 20 09
216278	Front Triangle Spark 20 2010
219481	Front Triangle Spark 20 2011
223218	Front Triangle Spark 20 2012
206905	Front Triangle Spark 30 07
210093	Front Triangle Spark 30 08
212697	Front Triangle Spark 30 09
216281	Front Triangle Spark 30 2010
223221	Front Triangle Spark 30 2012
212700	Front Triangle Spark 35 09
216284	Front Triangle Spark 35 2010
219487	Front Triangle Spark 35 2011

# SPARE PARTS: SCALE 600 / SPARK 600

## SPARE PARTS SPARK 600

Item	Description
223224	Front Triangle Spark 35 2012
229568	Front Triangle Spark 610 2013
229569	Front Triangle Spark 620 2013
209440	Front Triangle Spark Contessa 07
211759	Front Triangle Spark Contessa 08
206896	Front Triangle Spark LTD 07
210084	Front Triangle Spark LTD 08
212685	Front Triangle Spark LTD 09
216269	Front Triangle Spark LTD 2010
223209	Front Triangle Spark Premium 2012
212688	Front Triangle Spark RC 09
221344	Front Triangle Spark RC 2010 HMX stdBB/isp
216272	Front Triangle Spark RC 2010
219475	Front Triangle Spark RC 2011
223212	Front Triangle Spark RC 2012
229567	Front Triangle Spark RC 2013
223206	Front Triangle Spark SL 2012
210540	Front Triangle Spark Team 08
206908	Linkage Bar Set Spark 07
216291	Linkage Bar Set Spark 2010 white
230020	Linkage Bar Spark 20 MY12
223238	Linkage Bar Spark 26 black
230021	Linkage Bar Spark 30 MY12
230022	Linkage Bar Spark 35 MY12
230023	Linkage Bar Spark 40 MY12
230024	Linkage Bar Spark 50 MY12
230025	Linkage Bar Spark 60 MY12
230026	Linkage Bar Spark 70 MY12
230017	Linkage Bar Spark Premium MY12
230018	Linkage Bar Spark RC MY12
230016	Linkage Bar Spark SL MY12
209441	Seatstays Contessa Spark '07
211761	Seatstays Contessa Spark 08
219500	Seatstays Contessa Spark 2011
223249	Seatstays Contessa Spark 2012
212712	Seatstays Contessa Spark 25 09
216297	Seatstays Contessa Spark 25 2010
212705	Seatstays Contessa Spark RC 09
216289	Seatstays Contessa Spark RC 2010
219492	Seatstays Contessa Spark RC 2011
223241	Seatstays Contessa Spark RC 2012
206900	Seatstays Spark 10 07
210088	Seatstays Spark 10 08
212692	Seatstays Spark 10 09
216276	Seatstays Spark 10 2010
219479	Seatstays Spark 10 2011
223216	Seatstays Spark 10 2012
210135	Seatstays Spark 15 08
206903	Seatstays Spark 20 07
210091	Seatstays Spark 20 08
212695	Seatstays Spark 20 09
216279	Seatstays Spark 20 2010
219482	Seatstays Spark 20 2011
223219	Seatstays Spark 20 2012
206906	Seatstays Spark 30 07
210094	Seatstays Spark 30 08
212698	Seatstays Spark 30 09
216282	Seatstays Spark 30 2010

## SPARE PARTS SPARK 600

Item	Description
219485	Seatstays Spark 30 2011
223222	Seatstays Spark 30 2012
212701	Seatstays Spark 35 09
216285	Seatstays Spark 35 2010
219488	Seatstays Spark 35 2011
223225	Seatstays Spark 35 2012
229656	Seatstays Spark 600 RC 2013
229657	Seatstays Spark 610 2013
229658	Seatstays Spark 620 2013
206897	Seatstays Spark LTD 07
210085	Seatstays Spark LTD 08
212686	Seatstays Spark LTD 09
216270	Seatstays Spark LTD 2010
223210	Seatstays Spark Premium 2012
212689	Seatstays Spark RC 09
216273	Seatstays Spark RC 2010
219476	Seatstays Spark RC 2011
223207	Seatstays Spark SL 2012

## SPARE PARTS SCALE 600

Item	Description
Item	Description
216219	Frameset Scale LTD 2010
217078	Frame Scale RC (HMX) isp/BB30
217758	Frame Scale RC 2010 Disc warranty only
217759	Frame Scale RC 2010 V-br. warranty only
219420	Frameset Scale 899 2011
223243	Frame Contessa Scale RC 2012
223244	Frame Contessa Scale 10 2012
235510	Frame Scale 610 2013 warranty
212110	Frame Scale 40
221934	Frame Scale Premium (HMX) (BB92)
227961	Frame Scale 600 RC (HMX) (BB30)
227962	Frame Scale 610 (HMF) (BB92)
227963	Frame Scale 640
229604	Frame Contessa 610 2013



## SPARE PARTS: SCALE 600 / SPARK 600

# 08 SPARK 900/700 MY 2014

## SPARK 900/700 MY 2014



Spark 900

The new Spark is offered in two unique forms. The Spark 900 and the all new Spark 700.

Spark 700 has a 27.5" wheel which has an improved roll over and increased traction.

The heart of the TC-System is the FOX Nude Shock, offering three functions which make this system possible.

The TWINLOC remote control lever is the evolution of the already outstanding SCOTT TRACLOC system.

While TRACLOC allowed only the change on the SCOTT TC rear shocks between the SCOTT patented climb, traction and full-mode on the fly from the handlebar, the TWINLOC also allows the remote control of the front fork to shift between lock-out and open mode at the same time when you change the modes on the SCOTT rear shocks.

In combination with SRAM/RockShox DNA 3 or FOX CTD forks it is also possible to have a traction mode on the fork.

The 3 modes of CTCD in combination with FOX Nude are:

- Climb-out Mode: Climb rear, climb front
- Traction Mode: Traction mode rear, (incl. geometry change and reduced travel), platform mode front
- Descent Mode: Full travel rear, full travel front

The 3 modes of CTD in combination with FOX CTD are:

- Climb-out Mode: Climb rear, climb front
- Ride Mode: Platform (ride) mode rear, platform mode front
- Descent Mode: Full travel rear, full travel front

Therefore SCOTT offers 2 different TWINLOC levers with the following fork/rear shock combinations:

- FOX Nude with different rolls for FOX CTD fork and RockShox DNA 3 fork (SCOTT Article number: 230097)
- FOX CTD with different rolls for FOX CTD fork and RockShox DNA 3 fork (SCOTT Article number: 230098)

Please note that the FOX CTD rear shock does not offer a traction mode, but a ride mode, featuring a platform. In contrary to FOX Nude the air chamber volume of the positive chamber remains the same throughout the different modes.

#### IMPORTANT:

You can only assemble the TWINLOC XL remote lever in "left side upward position" on the handlebar.

You have 3 positions of the TWINLOC remote lever.

#### 1. CLIMB MODE:

The shock is nearly locked; climbing on asphalt roads is now possible without any power loss. Simultaneous a blow-off-system prevents the shock being damaged in case the rider did not open the system while crossing obstacles.

#### 2. TRACTION MODE/RIDE MODE:

**For Traction:** by reducing the internal chamber volume inside the shock the travel of the shock will be reduced to around 80% (approx. 96/80mm) the characteristic of the air spring gets harder, the SAG is shorter and the geometry steeper. This results in climbing without "bobbing" and offers still optimum traction of the rear wheel.

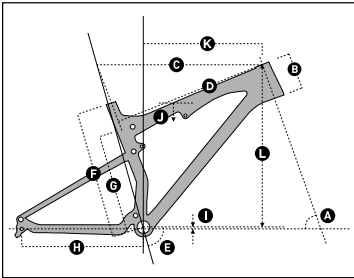
**For Ride:** by adding a platform on the compression damping system the shock will not bounce while standing on the pedals.

#### 3. DESCENT MODE:

Full travel of 120/100mm (27.5"/29")

# SPARK 900/700 MY 2014

## GEOMETRY & TECHNICAL DATA SPARK 900

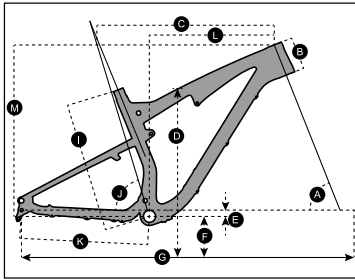


### SPARK 900

	S		S		M		M		L		L		XL		XL	
	HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING	
A HEAD TUBE ANGLE	70.1°		69.5°		70.1°		69.5°		70.1°		69.5°		70.1°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 in	105 mm	4.1 in	105 mm	4.1 in	105 mm	4.1 in	115 mm	4.5 in	115 mm	4.5 in	125 mm	4.9 in	125 mm	4.9 in
C TOPTUBE LENGTH HORIZONTAL	568 mm	22.4 in	570 mm	22.4 in	598 mm	23.5 in	600 mm	23.6 in	628 mm	24.7 in	630 mm	24.8 in	649 mm	25.6 in	650 mm	25.6 in
D TOPTUBE LENGTH ACTUAL	518 mm	20.4 in	518 mm	20.4 in	539 mm	21.2 in	539 mm	21.2 in	566 mm	22.3 in	566 mm	22.3 in	588 mm	23.1 in	588 mm	23.1 in
E SEAT TUBE ANGLE	73.1°		72.5°		73.1°		72.5°		73.1°		72.5°		73.1°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	400 mm	15.7 in	400 mm	15.7 in	440 mm	17.3 in	440 mm	17.3 in	481 mm	18.9 in	481 mm	18.9 in	541 mm	21.3 in	541 mm	21.3 in
G BB CENTER TO TOPTUBE CENTER	335 mm	13.2 in	335 mm	13.2 in	350 mm	13.8 in	350 mm	13.8 in	403 mm	15.9 in	403 mm	15.9 in	448 mm	17.6 in	448 mm	17.6 in
H CHAINSTAY LENGTH	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in
I BB OFFSET	-41 mm	-1.6 in	-48 mm	-1.9 in	-41 mm	-1.6 in	-48 mm	-1.9 in	-41 mm	-1.6 in	-48 mm	-1.9 in	-41 mm	-1.6 in	-48 mm	-1.9 in
J BB HEIGHT	324 mm	12.8 in	317 mm	12.5 in	324 mm	12.8 in	317 mm	12.5 in	324 mm	12.8 in	317 mm	12.5 in	324 mm	12.8 in	317 mm	12.5 in
K STANDOVER HEIGHT	762 mm	30.0 in	758 mm	29.8 in	768 mm	30.2 in	764 mm	30.1 in	806 mm	31.7 in	802 mm	31.6 in	836 mm	32.9 in	833 mm	32.8 in
L WHEELBASE	1082 mm	42.6 in	1082 mm	42.6 in	1112 mm	43.8 in	1112 mm	43.8 in	1143 mm	45.0 in	1143 mm	45.0 in	1163 mm	45.8 in	1163 mm	45.8 in
K REACH	386 mm	15.2 in	379 mm	14.9 in	416 mm	16.4 in	409 mm	16.1 in	442 mm	17.4 in	436 mm	17.2 in	456 mm	18.0 in	453 mm	17.8 in
L STACK	602 mm	23.7 in	606 mm	23.9 in	602 mm	23.7 in	606 mm	23.9 in	611 mm	24.1 in	615 mm	24.2 in	623 mm	24.5 in	625 mm	24.6 in
STEM LENGTH	70 mm	2.8 in	70 mm	2.8 in	80 mm	3.1 in	80 mm	3.1 in	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in

Travel	100/70/0mm
Suspension Ratio	2.63
Piston stroke	38mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	22,2mm x 8mm
Hardware Swingarm	22.2mm x 8mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	100mm
Fork length	506mm
BB housing	BB PF 92 carbon / 73mm alloy
Front derailleur	Shimano E-Type / SRAM S3 direct mount
Bearings	2 x IGUS, 6 x 6802 (24x15x5)
Max. tire width	57mm/2.25"

## GEOMETRY & TECHNICAL DATA SPARK 700



### SPARK 700

	S		S		M		M		L		L		XL		XL	
	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING
A HEAD TUBE ANGLE	68.3°		68.8°		68.3°		68.8°		68.3°		68.8°		68.3°		68.8°	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in	135.0 mm	5.3 in	135.0 mm	5.3 in
C TOP TUBE HORIZONTAL	570.0 mm	22.4 in	568.5 mm	22.4 in	600.0 mm	23.6 in	598.5 mm	23.6 in	625.0 mm	24.6 in	623.5 mm	24.5 in	650.0 mm	25.6 in	648.6 mm	25.5 in
D STANDOVER HEIGHT	761.7 mm	30.0 in	764.4 mm	30.1 in	763.3 mm	30.1 in	766.2 mm	30.2 in	794.6 mm	31.3 in	798.0 mm	31.4 in	823.9 mm	32.4 in	827.6 mm	32.6 in
E BB OFFSET	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in
F BB HEIGHT	330.0 mm	13.0 in	336.0 mm	13.2 in	330.0 mm	13.0 in	336.0 mm	13.2 in	330.0 mm	13.0 in	336.0 mm	13.2 in	330.0 mm	13.0 in	336.0 mm	13.2 in
G WHEEL BASE	1,094.0 mm	43.1 in	1,094.0 mm	43.1 in	1,125.0 mm	44.3 in	1,125.0 mm	44.3 in	1,150.0 mm	45.3 in	1,150.0 mm	45.3 in	1,177.0 mm	46.3 in	1,177.0 mm	46.3 in
I BB CENTER TO TOP OF SEAT TUBE	412.0 mm	16.2 in	412.0 mm	16.2 in	440.0 mm	17.3 in	440.0 mm	17.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in	530.0 mm	20.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0°		73.0°		73.0°		73.0°		73.0°		73.0°		73.0°		73.0°	
K CHAINSTAY	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in
L REACH	394.0 mm	15.5 in	398.9 mm	15.7 in	422.6 mm	16.6 in	427.4 mm	16.8 in	444.7 mm	17.5 in	449.5 mm	17.7 in	465.5 mm	18.3 in	469.9 mm	18.5 in
M STACK	575.7 mm	22.7 in	572.3 mm	22.5 in	580.4 mm	22.9 in	576.8 mm	22.7 in	589.7 mm	23.2 in	586.1 mm	23.1 in	603.6 mm	23.8 in	600.2 mm	23.6 in
N STEM LENGTH	70.0 mm	2.8 in	70.0 mm	2.8 in	80.0 mm	3.1 in	80.0 mm	3.1 in	90.0 mm	3.5 in	90.0 mm	3.5 in	100.0 mm	3.9 in	100.0 mm	3.9 in

Travel	120/85/0mm
Suspension Ratio	2.40
Piston stroke	50mm
Shock length (Eye to Eye)	190mm
Hardware Mainframe	22,2mm x 8mm
Hardware Swingarm	22.2mm x 8mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	120mm
Fork length	507mm
BB housing	BB PF 92 carbon / 73mm alloy
Front derailleur	Shimano E-Type / SRAM S3 direct mount
Bearings	2 x IGUS, 6 x 6802 (24x15x5)
Max. tire width	57mm/2.25"

# SPARK 900/700 MY 2014

To repair or replace the bearings of the pivot points of Spark we offer the following articles:

223289-222	Tool set swingarm Spark>12# Genius>13#
223301-223	Swingarm repair Kit Spark>12# Genius>13#
223302-222	Igus Bushing Set Spark>12# Genius>13# CS
223303-222	Bearing Set Spark'12 CST/SST w/axle+bolt

The Tool Set will contain, in addition to all quality stainless steel tools, a CD showing all the steps of the bearing disassembly and assembly, and technical data such as tightening torques, etc.



The bearings are standard size and can also be ordered in local hardware stores, in case customers do not want to replace all parts.

One frame needs following bearings:

6 x 6802 (24mmx15mmx5mm)

Beside this set SCOTT will also offer an “endurance kit” to replace the IGUS bushings in the seatstays with an industrial bearing kit.

This kit can be ordered at SCOTT:

223303-222	Bearing Set Spark'12 CST/SST w/axle+bolt
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In case you want to buy the IGUS bushing kit separately you can order it with

223302-222	Igus Bushing Set Spark>12# Genius>13# CS
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## SPARE PARTS SPARK 900

Item	Description
223305	BB Cableguide Spark 2012 carbon
226013	Cable clamping set Spark Alloy 2012
223374	CSP Pre Shape Spark 2012
206473	Dropout Spark/Genius'09 Scale'11 2-PAK
219574	Dropout Set IDS 2 142/RWS 12
219577	Dropout Hang.right side IDS 2 142/RWS12
236153	Axle RWS 10 Alu thru 142MM / Ø12MM
235278	FD-Mount plate Set Spark 900 2014
219508	Headset Ritchey WCS carb.0-tapered
236350	Headset Ritchey LoZero tapered F/11/8
228373	Stem Syncros FL1.0 Carbon 31.8 mm
228374	Stem Syncros FL1.5 31.8 mm
228454	H.bar Syncros FL1.0 Carbon T-Bar, 700mm
228367	Handlebar Syncros FL1.5 T-Bar
234801	Grips Syncros Pro, Lock-On small
234805	Grips Syncros Silicone
235272	Geometry chip Spark Genius All 14
235273	Geometry chip no Fox 14
235710	Shock Mount/Bush.set Spark Genius/LT 14>
229716	Shock Mount Bolt Genius 2013
235268	Linkage bar set Spark 900 2014
235362	Rear shock FOX Nude 3 Kash165e2e
235364	Rear shock FOX Nude 3 165e2e
235369	Rear shock FOX Float 165e2e
235375	Rear shock X-Fusion O2 RL Air 165e2e
230097	Twinloc XLremote lever for Nude 2/3
223291	Screw Set blk Spark/Scale/Genius '12
223290	Screw Set red Spark/Scale/Genius '12
229733	Seatclamp 34.9mm SR Gambler
223309	Seatclamp 34.9mm CrMo bolt
223310	Seatclamp 34.9mm Titanium bolt
228381	Seatpost Syncros FL1.0 Offset
228383	Seatpost Syncros FL1.5 Offset
228386	Saddle Syncros XR1.0 Carbon
228387	Saddle Syncros XR1.5
228388	Saddle Syncros XR2.0
235433	Rim Syncros X 39 Eyelets 32H
223301	Swingarm Repair Kit Spark>12# Genius>13#
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
223289	Tool set swingarm Spark>12# Genius>13#
235311	Frame Spark 940 2014

## SPARE PARTS SPARK 700

Item	Description
223305	BB Cableguide Spark 2012 carbon
226013	Cable clamping set Spark Alloy 2012
235933	CSP Pre Shape Spark 700 Alloy
235934	CSP Pre Shape Spark 700 Carbon
206473	Dropout Spark/Genius'09 Scale'11 2-PAK
219574	Dropout Set IDS 2 142/RWS 12
219577	Dropout Hang.right side IDS 2 142/RWS12
236153	Axle RWS 10 Alu thru 142MM / Ø12MM
235276	FD-Mount plate Set Spark 700 2014
219508	Headset Ritchey WCS carb.0-tapered
236350	Headset Ritchey LoZero tapered F/11/8
228373	Stem Syncros FL1.0 Carbon 31.8 mm
228374	Stem Syncros FL1.5 31.8 mm
228454	H.bar Syncros FL1.0 Carbon T-Bar, 700mm
228367	Handlebar Syncros FL1.5 T-Bar
234801	Grips Syncros Pro, Lock-On small
234805	Grips Syncros Silicone
235272	Geometry chip Spark Genius All 14
235273	Geometry chip no Fox 14
235710	Shock Mount/Bush.set Spark Genius/LT 14>
229716	Shock Mount Bolt Genius 2013
235269	Linkage bar set Spark 700 2014
235361	Rear shock FOX Spark Nude 3 Kash 190e2e
235367	Rear shock FOX Spark Nude 3 190e2e
235372	Rear shock FOX Spark Float 190e2e
235374	Rear shock X-Fusion O2 RL Air 190e2e
230097	Twinloc XLremote lever for Nude 2/3
223291	Screw Set blk Spark/Scale/Genius '12
223290	Screw Set red Spark/Scale/Genius '12
229733	Seatclamp 34.9mm SR Gambler
223309	Seatclamp 34.9mm CrMo bolt
223310	Seatclamp 34.9mm Titanium bolt
228381	Seatpost Syncros FL1.0 Offset
228383	Seatpost Syncros FL1.5 Offset
228386	Saddle Syncros XR1.0 Carbon
228387	Saddle Syncros XR1.5
228388	Saddle Syncros XR2.0
235432	Rim Syncros X 37 Eyelets 32H
223301	Swingarm Repair Kit Spark>12# Genius>13#
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
223289	Tool set swingarm Spark>12# Genius>13#
235310	Frame Spark 740 2014

# SPARK 900/700 MY 2014

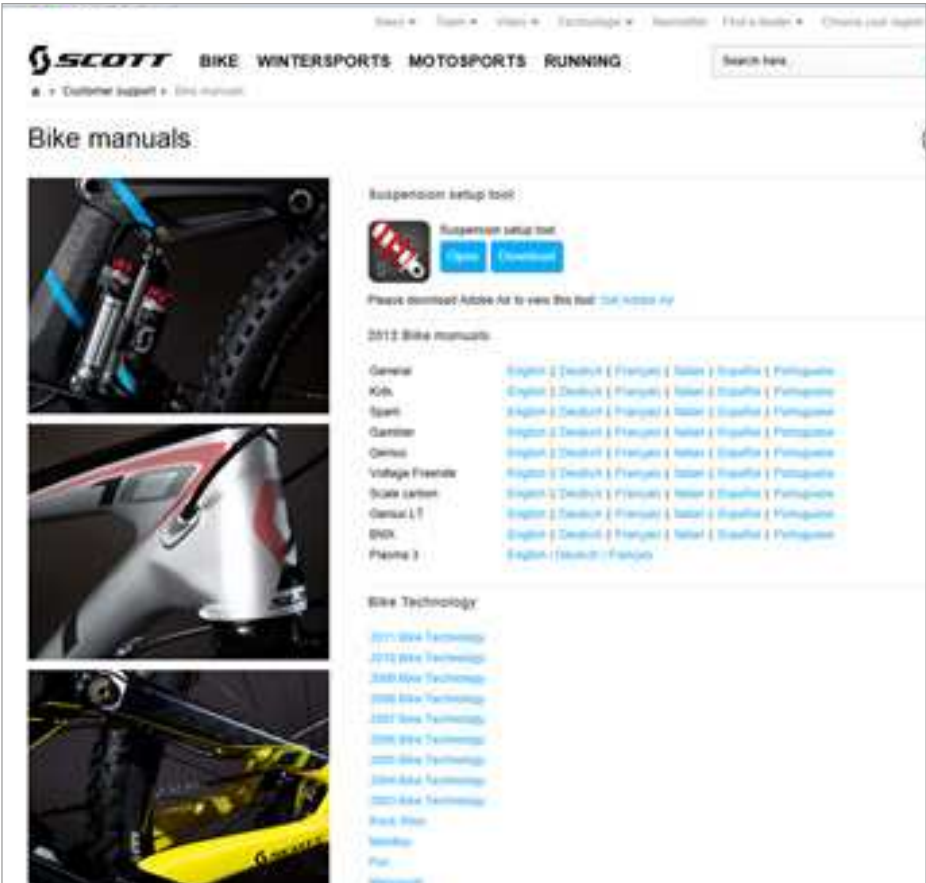
# 09 ONLINE SET-UP TOOL ON SCOTT WEBSITE

# ONLINE SET-UP TOOL ON SCOTT WEBSITE

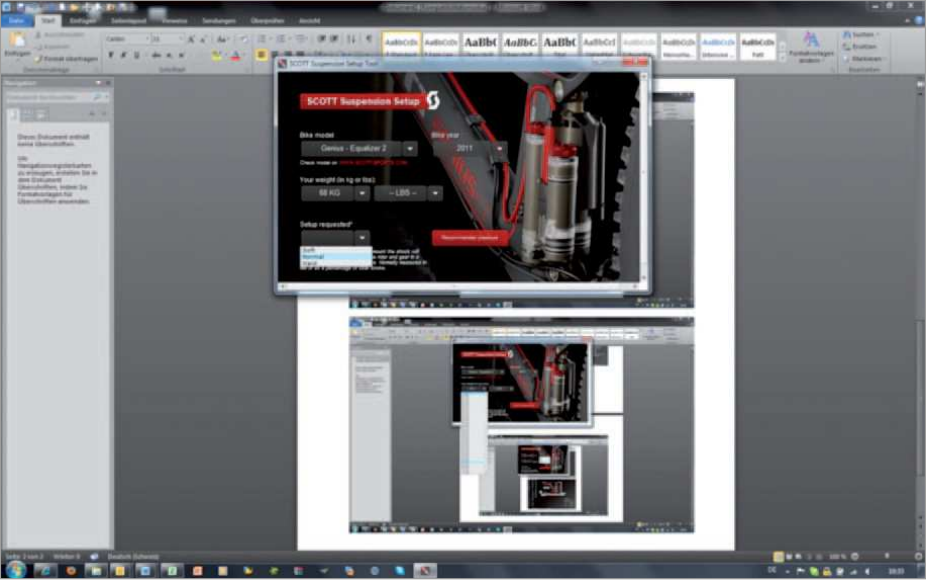
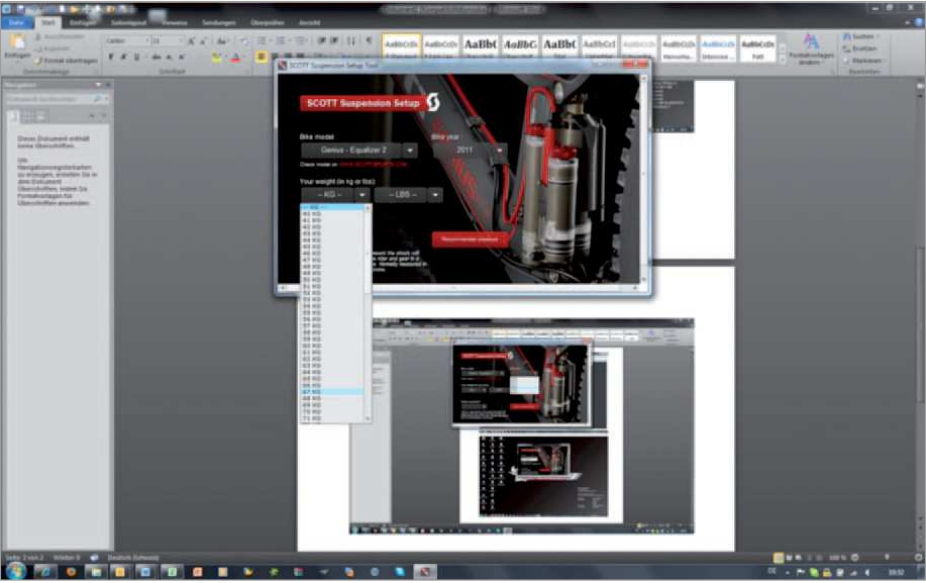
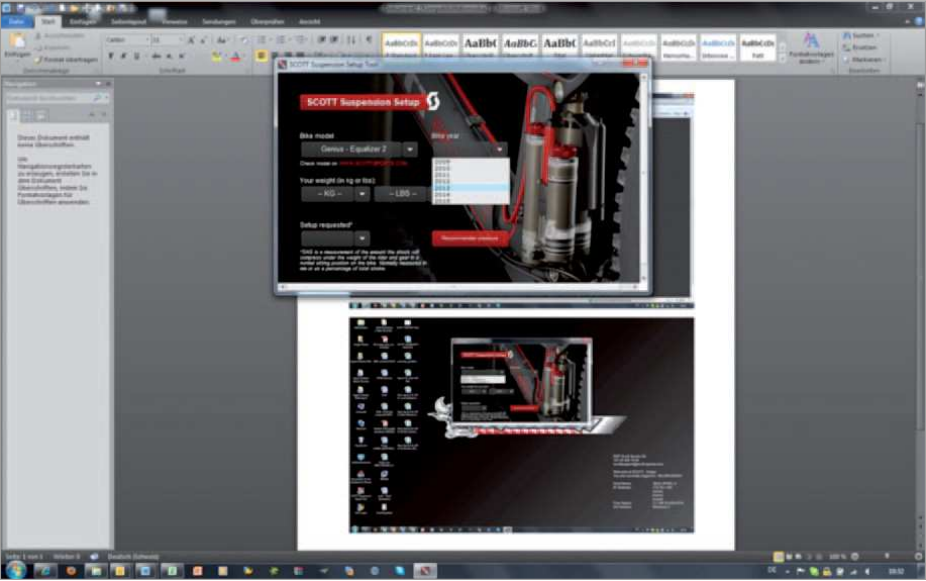
For MY 13 or older model years, we have a downloadable Set-up Tool in the support area of our website.

With the help of this tool you can fine tune your suspension step by step in addition to the information provided in the manual attached to each bike.

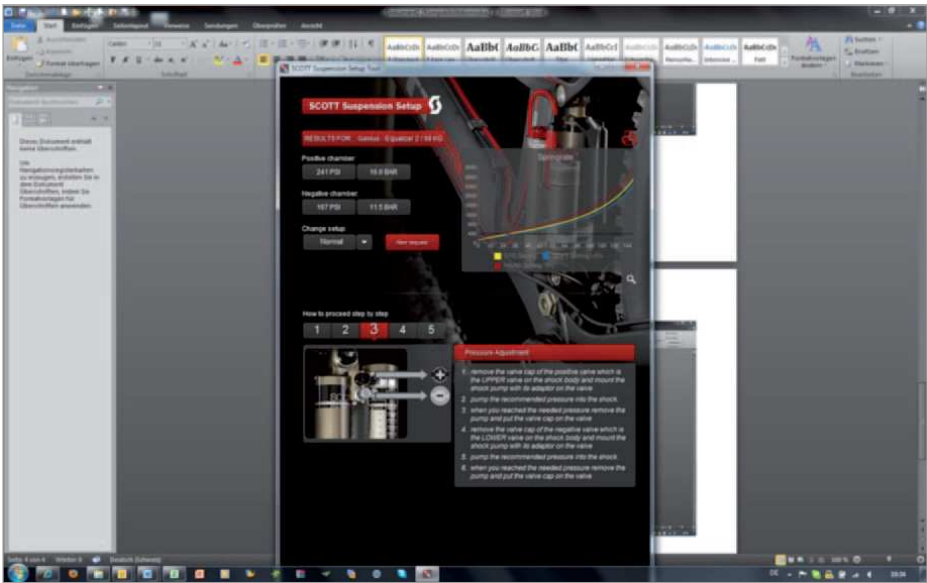
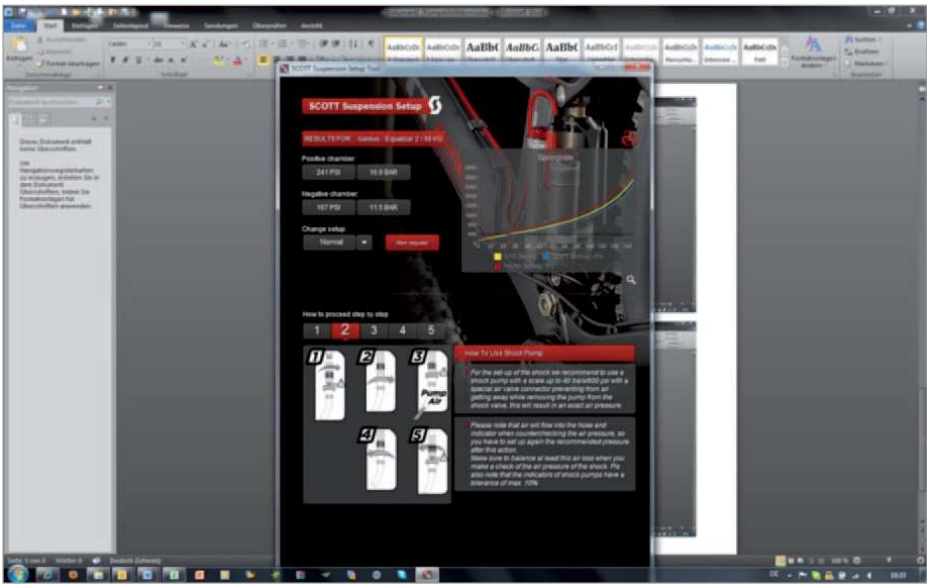
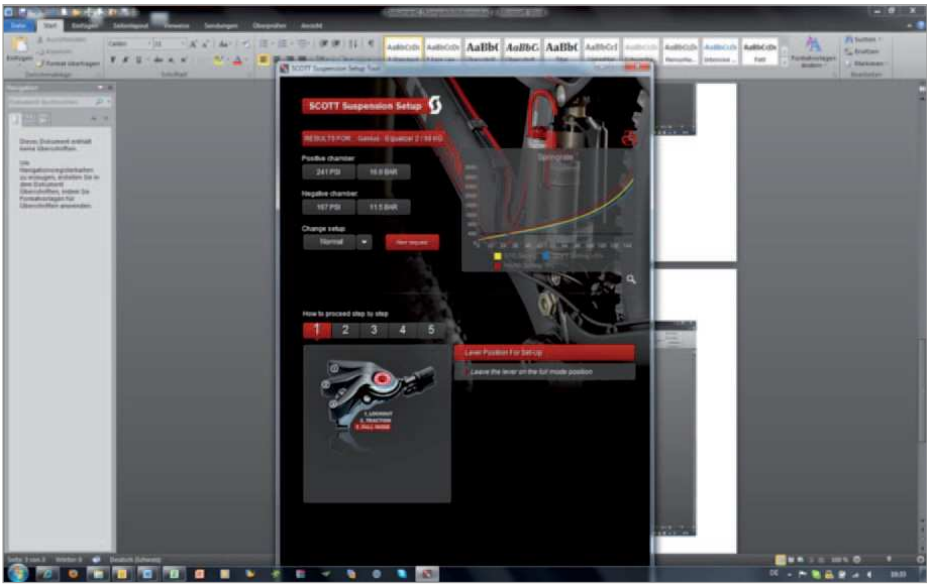
This tool is also on the CD attached to each manual.



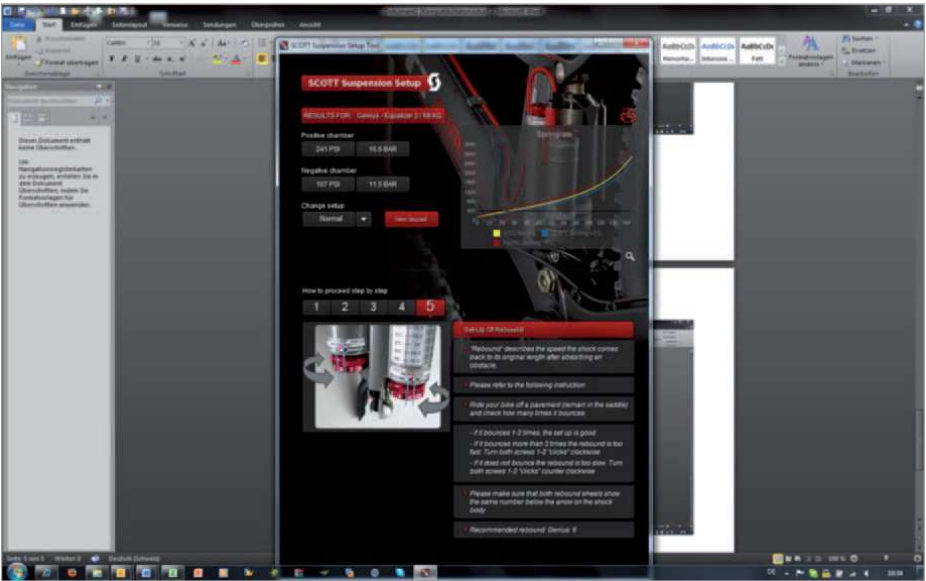
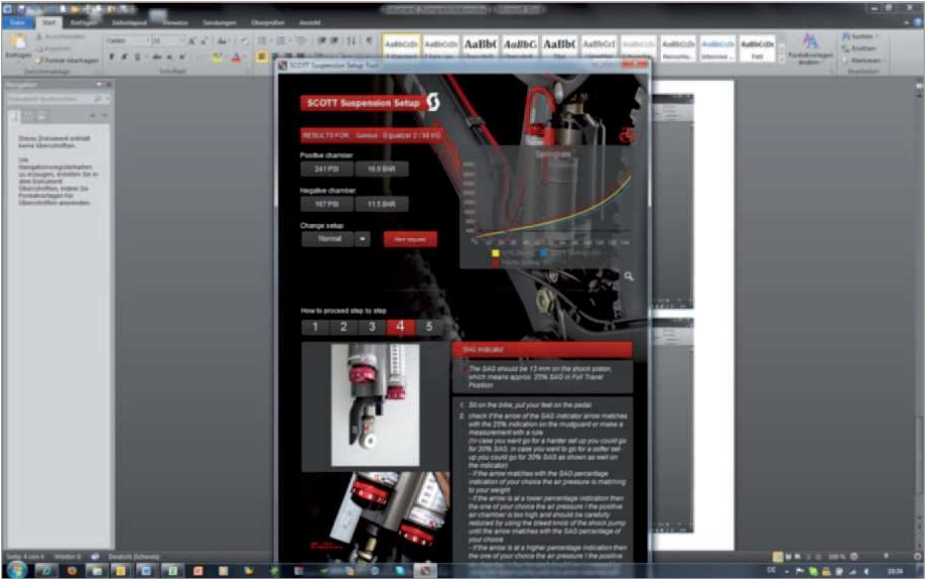
# ONLINE SET-UP TOOL ON SCOTT WEBSITE



# ONLINE SET-UP TOOL ON SCOTT WEBSITE



# ONLINE SET-UP TOOL ON SCOTT WEBSITE





## ONLINE SET-UP TOOL ON SCOTT WEBSITE

# 10 SCOTT SHOX SERVICE

# SCOTT SHOX SERVICE

Please kindly note that the following is only for Genius TC, LC, LC-R and Equalizer 1 shocks!

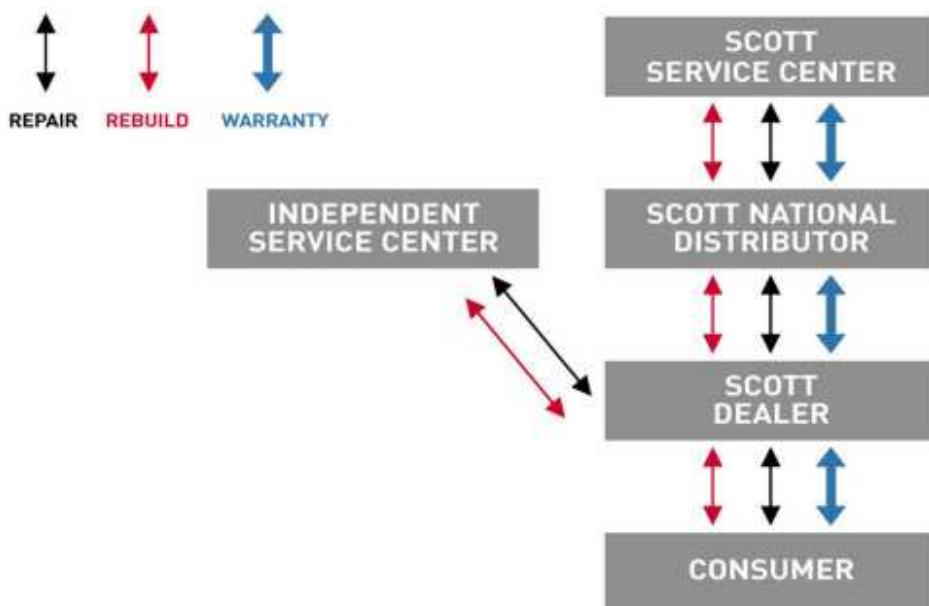
If you need service or warranty support for an Equalizer 2, Equalizer 3, Nude TC or Nude 2 shock please contact the DT service network as shown in the DT Swiss chapter or on the DT Swiss website.

For warranty and service of the new FOX Nude MY 14, please refer to details in Chapter 3 of this tech book.

## SCOTT SHOCKS SERVICE/ WARRANTIES

For the maintenance of SCOTT Shocks please follow the service indications as shown below:

### SCHEMATIC FOR SERVICE PROCEDURE



**The annual maintenance of the SCOTT Shock is obligatory to keep the 2 years of warranty period as otherwise the shock will suffer from wear and tear which is not included in warranty.**

Please check for details your SCOTT Shock Owners Manual.

For the annual maintenance please contact your national SCOTT Shock Service Center as shown in the list below via your authorized SCOTT dealer.

## ANNUAL MAINTENANCE

- new oil
- all seals of moving parts
- all sliders
- all O-rings
- new decals

Recommended retail price at your SCOTT Dealer:

Genius TC:	95 €
Equalizer OTS:	95 €
SCOTT LC:	90 €
SCOTT LC-R:	90 €

plus additional freight costs.

This price is recommended in case the shock was given to a SCOTT Service Center by your local SCOTT dealer.

## AUTHORIZED INDEPENDENT SHOCK SERVICE CENTERS

### **Bike Suspension Center - Italy**

Via Monte Leone 4  
Cermes (BZ) Italy 39010  
Phone: +39 0473 56 3107  
Fax: +39 0473 55 9630  
[info@pepi.it](mailto:info@pepi.it)  
[www.bikesuspension.com](http://www.bikesuspension.com)

### **BM SPORTECH, S.A. SPAIN**

Service Tecnico Spain  
Francisco Huerta  
C/ Terracina, 12 Pla-Za  
Zaragoza, 50197  
España  
Phone: +34 976 460 909  
Fax: +34 976 322 453  
[Fran.huerta@bmsportech.es](mailto:Fran.huerta@bmsportech.es)

### **SCOTT Sports South Africa**

ZA-Edenvale, Johannesburg  
South Africa  
Phone: +27 11 201 4000  
Fax: +27 11 608 3798  
[info@scott-sports.co.za](mailto:info@scott-sports.co.za)  
[www.scott-sports.com](http://www.scott-sports.com)

### **SCOTT Sports Ltd. UK Branch United Kingdom**

12 Enterprise Court  
Crosland Park  
Northumberland  
Cramlington  
United Kingdom  
Phone: +44 (1) 670 712 129  
[info@scott-sports.uk.com](mailto:info@scott-sports.uk.com)

### **Sheppard Industries Limited - New Zealand**

Dean Smelt  
PO Box 62 067,  
Auckland,  
New Zealand  
Phone: +64 (9) 915 5750  
[deans@Sheppardind.co.nz](mailto:deans@Sheppardind.co.nz)

### **Prolocotrade d.o.o. - Slovenia**

Matjaz Bogataz  
Cesta na Rupo 49  
4000 Kranj  
Slovenia  
[luc@prolocotrade.si](mailto:luc@prolocotrade.si)

### **Sabma - Benelux/France**

Rue Neuve 12  
4720 Kelmis  
Benelux  
Phone: +32 87 631980  
Fax: +32 87 631978  
[info@sabma.com](mailto:info@sabma.com)  
[www.sabma.com](http://www.sabma.com)

### **Kian Hong Cycle Pte Ltd - Singapore**

Sdiann Ng  
3 Kaki Bukit Road 1  
#B1-05 Eunos Technolink  
Singapore 415935  
Singapore  
Phone: +65 (67) 49 57 87  
Fax: +65 (67) 49 57 89  
[sdiann@khcycle.com.sg](mailto:sdiann@khcycle.com.sg)

### **Avanti Bicycle Company Limited - Australia**

Box 845,  
Braeside, Victoria 3195,  
Australia  
[joshuai@avantibikes.com](mailto:joshuai@avantibikes.com)

### **Koehn/Reset - Germany/Austria**

Göttinger Chaussee 12-14  
D-30453 Hannover  
Phone: +49 511 9245429  
Fax: +49 511 9245449  
[info@reset-racing.de](mailto:info@reset-racing.de)  
[www.reset-racing.de](http://www.reset-racing.de)

### **Stand Jasma LDA - Portugal**

Jaime Almeida  
Rua do Minho No 4C/D  
2845-097 Amora  
Portugal  
Phone: +351 (212) 268 838  
Fax: +351 (212) 268 353  
[jaimealmeida@jasma.pt](mailto:jaimealmeida@jasma.pt)

### **IGP - Brazil**

Rapha Caliendo  
Rua Pres. Hermes  
70, Bairro Santa Rita  
13335-070 Indaiatuba, Sao Paulo  
Brazil  
Phone: +55 (19) 3875 70 75  
Fax: +55 (19) 3875 91 25  
[raphael@SCOTT.com.br](mailto:raphael@SCOTT.com.br)

### **Suspension Center - Switzerland**

Gurnigelstrasse 11  
CH-3132 Riggisberg  
Switzerland  
Phone: +41 31 809 30 20  
Fax: +41 31 809 30 22  
[suspension.center@bluewin.ch](mailto:suspension.center@bluewin.ch)  
[www.suspensioncenter.ch](http://www.suspensioncenter.ch)

### **Mica Sport Canada Inc.**

Bracebridge  
Ontario P1L 1P8  
Canada  
Phone: +1 (705) 646 24 62  
Fax: +1 (705) 646 24 64  
[andrew@micasport.com](mailto:andrew@micasport.com)

### **Rtech Suspension Oy - Finland, Norway, Sweden, Estonia**

Mikko Norvasto  
Näsilinnankatu 29  
33200 Tampere  
Finland  
Phone: +358 (3) 214 87 55  
[rtech@oeoe.fi](mailto:rtech@oeoe.fi)

### **Please note:**

**All warranties on SCOTT Shocks must always be given via your local SCOTT dealer (and the national SCOTT distributor) only to SCOTT Service Centers as shown in the diagram above.**

# SCOTT SHOX SERVICE

11

ASPECT  
900/700/600  
MY 2014

## ASPECT 900/700/600 MY2014



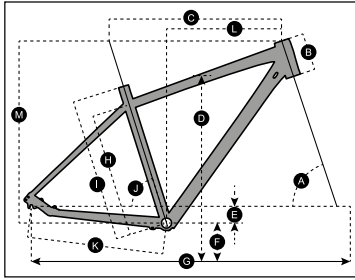
Aspect 710

In MY 14, Aspect 900 and 600 got a small modification to the headtube but the geometry and other frame details remain the same as in MY 13.

New in the line for MY 14 we have the 700 version which is for 27.5"/650B wheels.



## GEOMETRY & TECHNICAL DATA ASPECT 900/700/600



### ASPECT 900

	S		M		L		XL	
A HEAD TUBE ANGLE	69.5°		69.5°		69.5°		69.5°	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	115.0 mm	4.5 in	125.0 mm	4.9 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	605.0 mm	23.8 in	625.0 mm	24.6 in
D STANDOVER HEIGHT	786.0 mm	30.9 in	817.0 mm	32.2 in	842.0 mm	33.1 in	875.0 mm	34.4 in
E BB OFFSET	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in
F BB HEIGHT	305.0 mm	12.0 in	305.0 mm	12.0 in	305.0 mm	12.0 in	305.0 mm	12.0 in
G WHEEL BASE	1,084.0 mm	42.7 in	1,094.0 mm	43.1 in	1,115.0 mm	43.9 in	1,136.0 mm	44.7 in
H BB CENTER TO TOP TUBE CENTER	340.0 mm	13.4 in	385.0 mm	15.2 in	425.0 mm	16.7 in	475.0 mm	18.7 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	72.5°		72.5°		72.5°		72.5°	
K CHAINSTAY	450.0 mm	17.7 in	450.0 mm	17.7 in	450.0 mm	17.7 in	450.0 mm	17.7 in
L REACH	381.0 mm	15.0 in	388.0 mm	15.3 in	405.0 mm	15.9 in	420.0 mm	16.5 in
M STACK	616.0 mm	24.3 in	626.0 mm	24.6 in	635.0 mm	25.0 in	649.0 mm	25.6 in
N STEM LENGTH	75.0 mm	3.0 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in

### ASPECT 700

	S		M		L		XL	
A HEAD TUBE ANGLE	69.0°		69.0°		69.0°		69.0°	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	110.0 mm	4.3 in	125.0 mm	4.9 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	610.0 mm	24.0 in	635.0 mm	25.0 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	295.0 mm	11.6 in	295.0 mm	11.6 in	295.0 mm	11.6 in	295.0 mm	11.6 in
G WHEEL BASE	1,075.0 mm	42.3 in	1,085.0 mm	42.7 in	1,111.0 mm	43.7 in	1,137.0 mm	44.8 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0°		73.0°		73.0°		73.0°	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
L REACH	398.0 mm	15.7 in	405.3 mm	16.0 in	426.0 mm	16.8 in	446.7 mm	17.6 in
M STACK	578.6 mm	22.8 in	587.9 mm	23.1 in	601.9 mm	23.7 in	615.9 mm	24.2 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in

### ASPECT 600

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	69.5°		70.0°		70.5°		70.5°		71.0°	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	115.0 mm	4.5 in	130.0 mm	5.1 in	145.0 mm	5.7 in	160.0 mm	6.3 in
C TOP TUBE HORIZONTAL	545.0 mm	21.5 in	555.0 mm	21.9 in	570.0 mm	22.4 in	585.0 mm	23.0 in	600.0 mm	23.6 in
E BB OFFSET	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,055.0 mm	41.5 in	1,055.0 mm	41.5 in	1,061.0 mm	41.8 in	1,076.0 mm	42.4 in	1,081.0 mm	42.6 in
H BB CENTER TO TOP TUBE CENTER	296.0 mm	11.7 in	336.0 mm	13.2 in	386.0 mm	15.2 in	446.0 mm	17.6 in	516.0 mm	20.3 in
I BB CENTER TO TOP OF SEATTUBE	350.0 mm	13.8 in	390.0 mm	15.4 in	440.0 mm	17.3 in	500.0 mm	19.7 in	570.0 mm	22.4 in
J SEAT ANGLE	74.5°		74.0°		73.5°		73.5°		73.0°	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in

# ASPECT 900/700/600 MY2014

## SPARE PARTS ASPECT 900

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
235454	Fork Suntour XCR LO R 100mm Disc
200718	Headset Ritchey sem.int.11/8
228412	Grips Syncros Evo
229733	Seatclamp 34.9mm SR Gambler
219526	Pedal Wellgo C128
235433	Rim Syncros X 39 Eyelets 32H
235299	Frame Aspect 910 2014

## SPARE PARTS ASPECT 700

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
235455	Fork Suntour XCR RL R 100mm Disc
235458	Fork Suntour XCR LO 100mm Disc
200718	Headset Ritchey sem.int.11/8
228412	Grips Syncros Evo
229733	Seatclamp 34.9mm SR Gambler
219526	Pedal Wellgo C128
235432	Rim Syncros X 37 Eyelets 32H
235300	Frame Aspect 710 2014

## SPARE PARTS ASPECT 600

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
235456	Fork Suntour XCM HLO 100mm Disc
235457	Fork Suntour XCT MLO 100mm V Brake
200718	Headset Ritchey sem.int.11/8
228412	Grips Syncros Evo
229733	Seatclamp 34.9mm SR Gambler
210104	Rim Alex ACE24 CNC 32H blk 26"
235444	Rim Syncros X 36 Disc 32H
235301	Frame Aspect 640 2014
235302	Frame Aspect 660 2014

# 12 VOLTAGE MY 2014

# VOLTAGE MY 2014



Voltage YZ 0.1

Voltage has been re-designed for MY 14 with a new tube shape as well as changes in geometry.

Frames are made in 3 versions:

- A:** YZ 0.1, YZ 0.2, is the high end version with a horizontal dropout, BB92PF and tapered headtube
- D:** YZ 0.3, same frame specs as A frame but 24" version
- C:** YZ 10/20/30, new tube shape but standard dropout and headtube

**VOLTAGE**

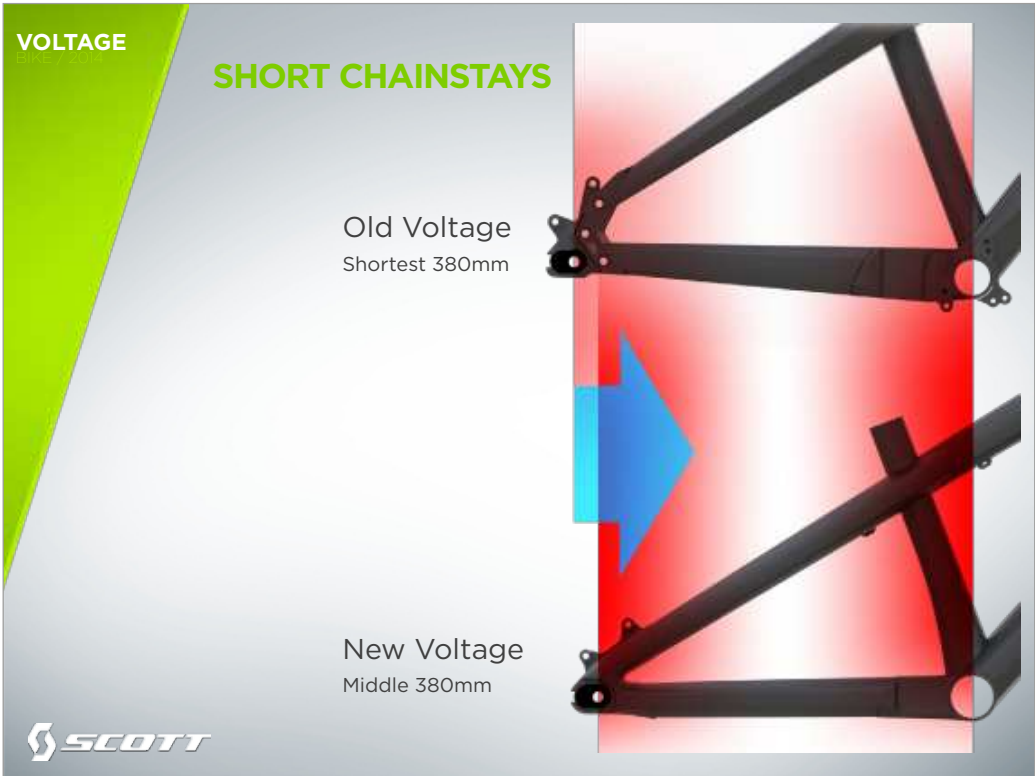
**YZ 0.1 and 0.2**  
Dirt jump specific geometry  
Tapered head tube  
Forged dropouts and BB

**YZ 0.3**  
24" specific geometry  
Tapered head tube  
Forged dropouts and BB

**YZ 10, 20, 30 and 40**  
44mm internal diameter head tube  
Forged dropouts  
Full outer cables



The shortest position for the chainstay length is now at 374mm which is 6mm less compared to the old model of MY 13.

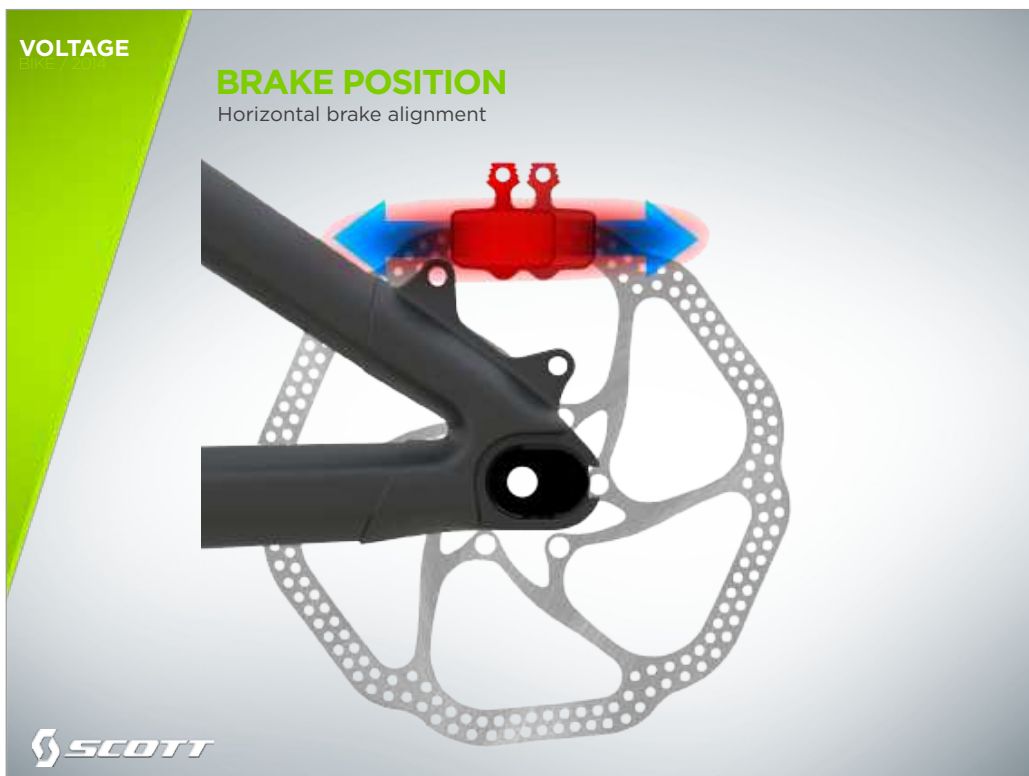


# VOLTAGE MY 2014

The adjustment is done with the system we used on the MY 13 Voltage with different chips inserted in the horizontal dropout slot to have a perfect fit and position of the rear axle in the frame without any movement.



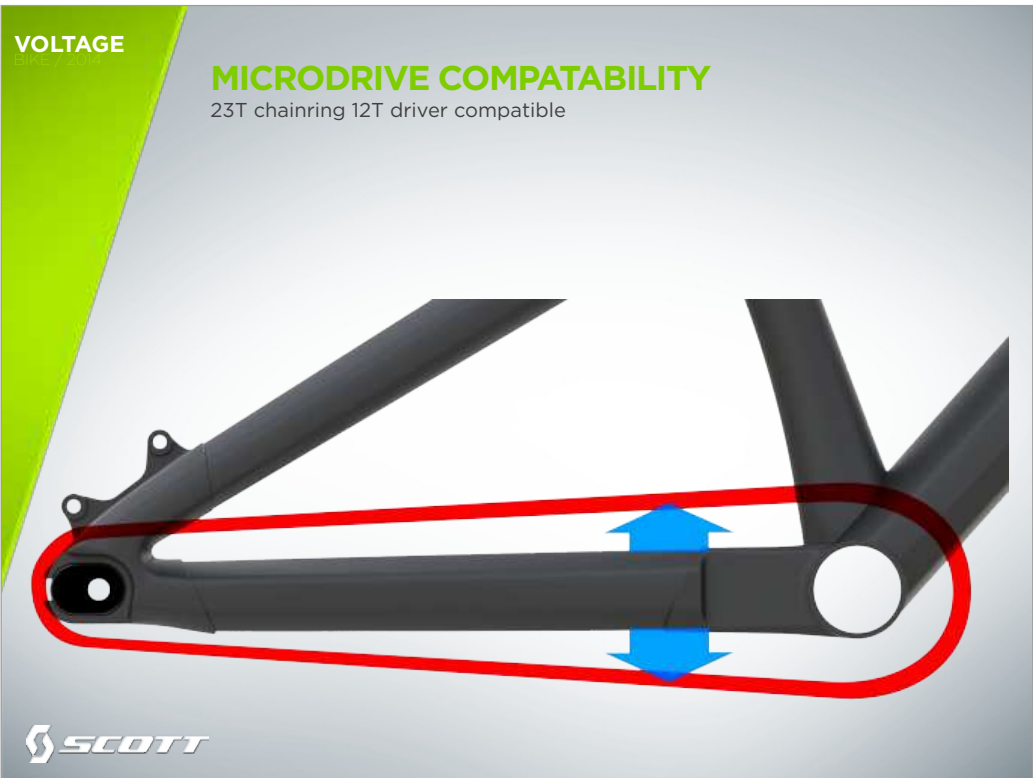
Please make sure that the rear disc brake caliper is always aligned with the position of the rotor on the A and D frame!



The bottom bracket on the A frame is BB92PF



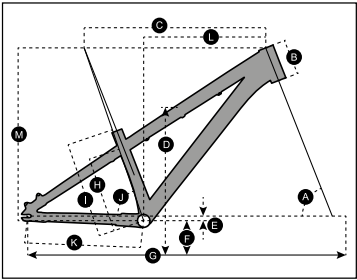
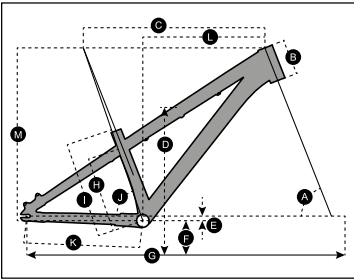
In addition the A frame can be used with the following specification of the chainring/sprocket:





# VOLTAGE MY 2014

## GEOMETRY & TECHNICAL DATA VOLTAGE



### VOLTAGE 26" (0.1 / 0.2)

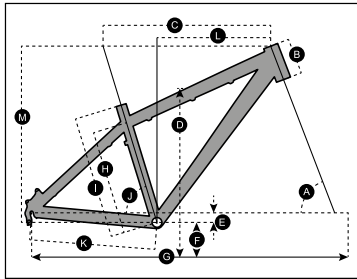
	M	
A HEAD TUBE ANGLE	68.5 °	
B HEAD TUBE LENGTH	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	600.0 mm	23.6 in
D STANDOVER HEIGHT	702.0 mm	27.6 in
E BB OFFSET	-15.0 mm	-0.6 in
F BB HEIGHT	324.0 mm	12.8 in
G WHEEL BASE	1,047.0 mm	41.2 in
H BB CENTER TO TOPTUBE CENTER	261.1 mm	10.3 in
I BB CENTER TO TOP OF SEATTUBE	315.0 mm	12.4 in
J SEAT ANGLE	71.0 °	
K CHAINSTAY	380.0 mm	15.0 in
L REACH	403.4 mm	15.9 in
M STACK	570.9 mm	22.5 in

Headset 0.1 - 0.2 - 0.3	tapered 44/56
Headset 10 - 30	11/8" standard ahd
BB housing 0.1 - 0.2 - 0.3	92mm
BB housing 10 - 30	68mm
Seatpost diameter	31.6mm

### VOLTAGE 24"

	M	
A HEAD TUBE ANGLE	69.5 °	
B HEAD TUBE LENGTH	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	584.0 mm	23.0 in
D STANDOVER HEIGHT	638.4 mm	25.1 in
F BB HEIGHT	313.0 mm	12.3 in
G WHEEL BASE	1,005.8 mm	39.6 in
H BB CENTER TO TOPTUBE CENTER	213.1 mm	8.4 in
I BB CENTER TO TOP OF SEATTUBE	276.9 mm	10.9 in
J SEAT ANGLE	71.0 °	
K CHAINSTAY	366.0 mm	14.4 in
L REACH	407.0 mm	16.0 in
M STACK	514.0 mm	20.2 in

Please check carefully the technical data sheets when using a MY 2014 frame for replacement of MY 09 and older frames to ensure full compatibility of the components.



### VOLTAGE 26"

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	68.5 °		69.0 °		69.0 °		69.5 °		69.5 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	110.0 mm	4.3 in	120.0 mm	4.7 in	135.0 mm	5.3 in	150.0 mm	5.9 in
C TOP TUBE HORIZONTAL	540.0 mm	21.3 in	550.0 mm	21.7 in	560.0 mm	22.0 in	570.0 mm	22.4 in	585.0 mm	23.0 in
D STANDOVER HEIGHT	684.0 mm	26.9 in	715.0 mm	28.1 in	746.0 mm	29.4 in	786.0 mm	30.9 in	823.0 mm	32.4 in
E BB OFFSET	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,052.0 mm	41.4 in	1,052.0 mm	41.4 in	1,058.0 mm	41.7 in	1,063.0 mm	41.9 in	1,079.0 mm	42.5 in
H BB CENTER TO TOPTUBE CENTER	280.0 mm	11.0 in	320.0 mm	12.6 in	360.0 mm	14.2 in	410.0 mm	16.1 in	460.0 mm	18.1 in
I BB CENTER TO TOP OF SEATTUBE	330.0 mm	13.0 in	370.0 mm	14.6 in	410.0 mm	16.1 in	460.0 mm	18.1 in	510.0 mm	20.1 in
J SEAT ANGLE	74.0 °		73.5 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	420.0 mm	16.5 in	420.0 mm	16.5 in	420.0 mm	16.5 in	420.0 mm	16.5 in	420.0 mm	16.5 in
L REACH	377.0 mm	14.8 in	378.0 mm	14.9 in	380.0 mm	15.0 in	385.0 mm	15.2 in	396.0 mm	15.6 in
M STACK	568.0 mm	22.4 in	580.0 mm	22.8 in	589.0 mm	23.2 in	606.0 mm	23.9 in	620.0 mm	24.4 in

SPARE PARTS VOLTAGE

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
223083	Fork Suntour XCM V3 100mm
200718	Headset Ritchey sem.int.11/8
216343	Stem Voltage 2010 10°
234767	Stem Syncros XM1.5, 35.0mm, FR
228404	Grips Syncros Pro DH, Dual Lock
228408	Grips Syncros BMX
229733	Seatclamp 34.9mm SR Gambler
212741	Seatpost Voltage Pivotal zero offset
223282	Saddle Voltage Pivotal Atmosfair direct
237438	Bb set Voltage mid BB-18H 19mm axle
237436	Crankset Voltage 0.1-2 / BMX 73/170 25T
216309	Hub rep set Formula DC 42N
235443	Rim Syncros FR 30 Disc 32H
235445	Rim Alex DM 22 32H
235444	Rim Syncros X 36 Disc 32H

# VOLTAGE MY 2014

# 13 VOLTAGE FR MY 2014

# VOLTAGE FR MY 2014



Voltage FR 20

Voltage FR frames have the same geometry and frame details as in MY 13.

For After Sales Service SCOTT recommends the following parts:

216341	Tool set swingarm Voltage FR
216348	Swingarm repair kit Voltage FR

The tool set contains quality stainless steel tools, a CD showing all the steps for the bearing disassembly and assembly as well as all the needed technical data e.g. tightening torques, etc.

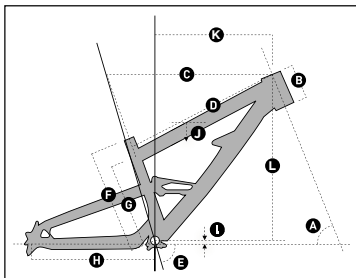
The Swingarm Rep Set will contain the bearings and all required nuts and bolts.

The bearings are a standard size and can be ordered in local hardware stores, in case customers do not want to replace all parts.

One frame needs the following bearings:

- 2 x 6901 2RS (24x12xT6)
- 6 x 6902 2RS (28x15xT7)

## GEOMETRY &amp; TECHNICAL DATA VOLTAGE FR



## VOLTAGE FR

	SHORT		LONG	
A HEAD TUBE ANGLE	65.0°		65.0°	
B HEADTUBE LENGTH	118 mm	4.6 in	118 mm	4.6 in
C TOPTUBE LENGTH HORIZONTAL	558 mm	21.9 in	583 mm	22.9 in
D TOPTUBE LENGTH ACTUAL	535 mm	21.0 in	556 mm	21.9 in
E SEAT TUBE ANGLE	73.3°		73.3°	
F BB CENTER TO TOP OF SEATTUBE	367 mm	14.4 in	367 mm	14.4 in
G BB CENTER TO TOPTUBE CENTER	307 mm	12.1 in	307 mm	12.1 in
H CHAINSTAY LENGTH **	425 mm	16.7 in	425 mm	16.7 in
I BB OFFSET	3 mm	0.1 in	3 mm	0.1 in
BB HEIGHT	348 mm	13.7 in	348 mm	13.7 in
J STANDOVER HEIGHT	770 mm	30.2 in	765 mm	30.2 in
WHEELBASE	1132 mm	44.6 in	1157 mm	45.6 in
K REACH	379 mm	14.9 in	404 mm	15.9 in
L STACK	600 mm	23.6 in	600 mm	23.6 in
STEM LENGTH	40 mm	1.6 in	40 mm	1.6 in

\*\* All measurements are done with 0mm dropouts.  
Chainstay length adjustable with different dropouts: -10mm / 0mm / +10 mm

measured with 180mm fork (Fork length 565mm)

Travel	FR 10 / 20: 160 - 180
Suspension Ratio	241 / 76mm shock: 2.43 / 2.15 222 / 70mm shock: 2.43 / 2.2 215 / 63.5 shock: 2.43 / 2.24
Piston stroke	76 / 70 / 63.5mm
Shock length (Eye to Eye)	241 / 222 / 215mm, please make sure to use matching shock mount!
Hardware Mainframe	22.2mm x 8mm
Hardware Swingarm	22.2mm x 8mm
Seatpost diameter	31.6mm
Headset	1.5"
Fork travel	160 - 200mm
Fork length	525 - 571mm
BB housing	73mm
Chainguide system	ISCG / ISCG05 tab
Rear Hub Width	135mm
Bearings	2 x 6901 2RS (24 x 12 x T6) 6 x 6902 2RS (28 x 15 x T7)
Max tire width	64mm / 2.5in.
Chainring size	Single speed, 34 to max. 38T

# VOLTAGE FR MY 2014

## SPARE PARTS VOLTAGE FR

Item	Description
216313	Chainguide E-13 LS 1 ISCG05
200520	Dropout IDS QR no axle
200521	Dropout IDS 12MM Standard 0mm No axle
202779	Dropout Right IDS Std axle
202780	Dropout Right IDS 12MM Thr.axle
210004	Dropout IDS 12mm Long +10mm No axle
215999	Dropout IDS 12mm Short -10mm No axle
234767	Stem Syncros XM1.5, 35.0mm, FR
234768	Stem Syncros DH1.5 35.0mm
234757	Handlebar Syncros FR1.5 25Rise, 35mm
228404	Grips Syncros Pro DH, Dual Lock
229733	Seatclamp 34.9mm SR Gambler
216340	Seatpost SCOTT DJ Zero offset
202781	Axle 12mm 135mm swing.width
216356	Rear hub repair set DHL 135
219518	Hub rep set Formula DC 22N nutted
235437	Rim Syncros FR 32 Disc 32H
216038	Shock Mount Set Voltage FR 2010
216240	Linkage Bars Voltage FR MY 2010 white
217731	Swingarm repair kit Voltage FR
216341	Tool set swingarm Voltage FR 2010



# 14 GAMBLER MY 2014

# GAMBLER MY 2014



Gambler 10

There are no technical changes on the frames for MY 14 Gambler.

To repair or replace the bearings of the pivot points for Gambler we offer the following articles:

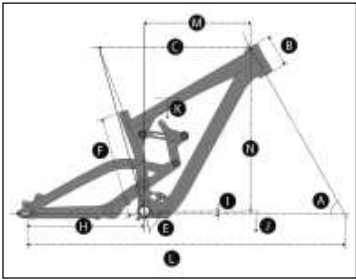
230989	Swingarm Tool Set Gambler 2013
229705	Bearing Set Gambler 2013
229706	Floating Link Gambler 2013
229707	Main Link Gambler 2013

The tool set will contain, in addition to all quality stainless steel tools, a CD showing all the steps of the bearing disassembly and assembly, and technical data such as tightening torques, etc.

The Swingarm Rep Set will contain, in addition to the bearings, all nuts and bolts to replace all moving parts or parts of wear and tear of a Gambler bike.

The following images provide an overview of all the needed steps. Please make sure you use Loctite BLUE (still removable) on all screws.

GEOMETRY & TECHNICAL DATA GAMBLER



GAMBLER

	S		S		M		M		L		L	
	LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION	
A HEAD TUBE ANGLE	62.0°		62.7°		62.0°		62.7°		62.0°		62.7°	
B HEADTUBE LENGTH	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in
C TOPTUBE LENGTH HORIZONTAL	525.0 mm	22.7 in	522.0 mm	20.6 in	550.0 mm	21.7 in	547.0 mm	21.5 in	584.5 mm	23.0 in	582.0 mm	22.9 in
E SEAT TUBE ANGLE	75.6°		76.5°		75.6°		76.5°		75.6°		76.5°	
F BB CENTER TO TOP OF SEATTUBE	370.0 mm	14.6 in	370.0 mm	14.6 in	370.0 mm	14.6 in	370.0 mm	14.6 in	370.0 mm	14.6 in	370.0 mm	14.6 in
H CHAINSTAY LENGTH	425 mm	16.7 in	421.5 mm	16.6 in	425 mm	16.7 in	421.5 mm	16.6 in	425 mm	16.7 in	421.5 mm	16.6 in
	440 mm	17.3 in	436.5 mm	17.2 in	440 mm	17.3 in	436.5 mm	17.2 in	440 mm	17.3 in	436.5 mm	17.2 in
I BB OFFSET	0.0 mm	0.0 in	+ 9.5 mm	0.4 in	0.0 mm	0.0 in	+ 9.5 mm	0.4 in	0.0 mm	0.0 in	+ 9.5 mm	0.4 in
J BB HEIGHT	345.0 mm	13.6 in	354.5 mm	14.0 in	345.0 mm	13.6 in	354.5 mm	14.0 in	345.0 mm	13.6 in	354.5 mm	14.0 in
K STANDOVER HEIGHT	762.6 mm	30.0 in	767.6 mm	30.2 in	758.0 mm	29.8 in	763.5 mm	30.1 in	754.0 mm	29.7 in	760.0 mm	29.9 in
L WHEELBASE	1160 mm	45.7 in	1156 mm	45.5 in	1185 mm	46.7 in	1181 mm	46.5 in	1210 mm	47.6 in	1206 mm	47.5 in
	1175 mm	46.3 in	1171 mm	46.1 in	1200 mm	47.2 in	1196 mm	47.1 in	1225 mm	48.2 in	1221 mm	48.1 in
M REACH	374.0 mm	14.7 in	381.5 mm	15.0 in	399.0 mm	15.7 in	406.0 mm	16.0 in	434.0 mm	17.1 in	441.0 mm	17.4 in
N STACK	589.0 mm	23.2 in	593.0 mm	23.3 in	589.0 mm	23.2 in	593.0 mm	23.3 in	589.0 mm	23.2 in	593.0 mm	23.3 in

Travel	210mm/8.2"
Suspension Ratio	2.36
Piston stroke	89mm/3.5"
Shock lenght (Eye-Eye)	267mm/10.5"
Hardware Mainframe	22.2mm x 8mm
Hardware Linkage	60mm x 8mm
Seatpost diameter	31.6mm
Headset	1.5" straight, semi-integrated, OD 55mm
Fork travel	200mm
Fork lenght	571mm
BB housing	83mm/BB PF 104 (depending on model)
Chainguide system	ISCG05
Chainring	Maximum 38T
Rear hub width	150mm
Dropout options	+0mm/+15mm, SCOTT specific rear axle
Max. tire width	64mm/2.50"
Bearings	2 x 6805 VRS (25 x 37 x 7) 6 x 6902 VRS (15 x 28 x 7)

# GAMBLER MY 2014

## SPARE PARTS GAMBLER

Item	Description
216311	Chainguide E-13 LG 1 ISCG05 w/Taco
229735	Dropout set Gambler 2013
228442	Headset Syncros Pressfit DH adjustable
234768	Stem Syncros DH1.5, 35.0mm
234758	Handlebar Syncros DH1.5 25Rise, 35mm
228404	Grips Syncros Pro DH, Dual Lock
229715	Fork Stopp Gambler 2013
229725	Rock Guard Gambler 2013
229733	Seatclamp Gambler 34.9 2013
228383	Seatpost Syncros FL1.5 Offset
234770	Seatpost Syncros FL2.0 Offset
230237	Axle 12mm 150mm Rear Gambler '13
217236	Hub rep set Formula DHL-150 rear
235437	Rim Syncros FR 32 Disc 32H
229705	Bearing Set Gambler 2013
229706	Floating Link Gambler 2013
229707	Main Link Gambler 2013
229708	Geometrie Chip Gambler 2013
229717	Shock Mount Bolt Gambler 2013
230989	Tool-Swingarm Gambler > 13
235185	Front Triangle Gambler 10 2014
235186	Front Triangle Gambler 20 2014
235187	Front Triangle Gambler 30 2014
235222	Swingarm Gambler 10 2014
235223	Swingarm Gambler 20 2014
235224	Swingarm Gambler 30 2014

# 15

## CONTESSA MY 2014:

CONTESSA SPARK /  
CONTESS GENIUS /  
CONTESSA SCALE /  
CONTESSA ACTIVE

## CONTESSA MY 2014

### CONTESSA SPARK MY 2014

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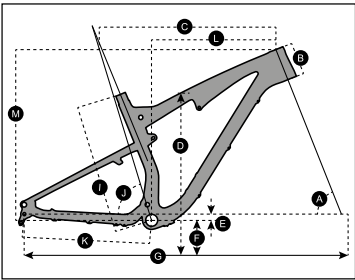
Contessa Spark 700RC

The Contessa Spark in MY 2014 will have two models: the Contessa Spark 700 RC Carbon and the Contessa Spark 700 Alloy.

Both models will be 27.5" and will have Fox Shocks. The Contessa Spark RC will have the Fox Nude Shock, the Contessa Spark 700 will have the Fox Float CTD Shock. Both Shocks offer the Twinlock System.

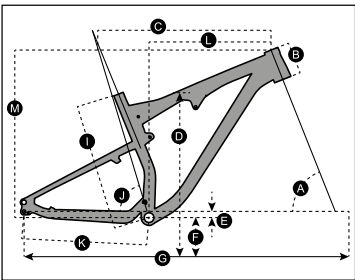
The geometry on the Contessa Spark 700 RC will be the same as the Men's Spark 700 MY 2014 and the Contessa Spark 700 Alloy will have a different geometry incorporating a shorter top tube.

GEOMETRY & TECHNICAL DATA CONTESSA SPARK



CONTESSA SPARK CARBON 700

	S		S		M		M		L		L	
	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING
A HEAD TUBE ANGLE	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	570.0 mm	22.4 in	568.5 mm	22.4 in	600.0 mm	23.6 in	598.5 mm	23.6 in	625.0 mm	24.6 in	623.5 mm	24.5 in
D STANDOVER HEIGHT	761.7 mm	30.0 in	764.4 mm	30.1 in	763.3 mm	30.1 in	766.2 mm	30.2 in	794.6 mm	31.3 in	798.0 mm	31.4 in
E BB OFFSET	-21.5 mm	-0.8 in	-15.9 mm	-0.6 in	-21.5 mm	-0.8 in	-15.8 mm	-0.6 in	-21.5 mm	-0.8 in	-15.7 mm	-0.6 in
F BB HEIGHT	330.0 mm	13.0 in	335.6 mm	13.2 in	330.0 mm	13.0 in	335.7 mm	13.2 in	330.0 mm	13.0 in	335.8 mm	13.2 in
G WHEEL BASE	1,094.4 mm	43.1 in	1,093.6 mm	43.1 in	1,124.8 mm	44.3 in	1,124.0 mm	44.3 in	1,150.6 mm	45.3 in	1,149.9 mm	45.3 in
H BB CENTER TO TOP OF SEATTUBE	412.0 mm	16.2 in	412.0 mm	16.2 in	440.7 mm	17.3 in	440.7 mm	17.3 in	490.5 mm	19.3 in	490.5 mm	19.3 in
I SEAT ANGLE	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°
J CHAINSTAY	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in
L REACH	394.0 mm	15.5 in	398.9 mm	15.7 in	422.6 mm	16.6 in	427.4 mm	16.8 in	444.7 mm	17.5 in	449.5 mm	17.7 in
M STACK	575.7 mm	22.7 in	572.3 mm	22.5 in	580.4 mm	22.8 in	576.8 mm	22.7 in	589.7 mm	23.2 in	586.1 mm	23.1 in



CONTESSA SPARK ALLOY 700

	S		S		M		M		L		L	
	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING	LOW BB SETTING	HIGH BB SETTING
A HEAD TUBE ANGLE	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°	68.3°	68.8°
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	548.6 mm	21.6 in	580.0 mm	22.8 in	578.5 mm	22.8 in	605.0 mm	23.8 in	603.5 mm	23.8 in
D STANDOVER HEIGHT	769.5 mm	30.3 in	772.4 mm	30.4 in	769.2 mm	30.3 in	772.3 mm	30.4 in	803.4 mm	31.6 in	807.1 mm	31.8 in
E BB OFFSET	-21.5 mm	-0.8 in	-15.9 mm	-0.6 in	-21.5 mm	-0.8 in	-15.8 mm	-0.6 in	-21.5 mm	-0.8 in	-15.8 mm	-0.6 in
F BB HEIGHT	330.0 mm	13.0 in	335.6 mm	13.2 in	330.0 mm	13.0 in	335.7 mm	13.2 in	330.0 mm	13.0 in	335.7 mm	13.2 in
G WHEEL BASE	1,074.4 mm	42.3 in	1,073.6 mm	42.3 in	1,104.8 mm	43.5 in	1,104.0 mm	43.5 in	1,150.0 mm	45.3 in	1,150.6 mm	45.3 in
H BB CENTER TO TOP OF SEATTUBE	412.0 mm	16.2 in	412.0 mm	16.2 in	440.7 mm	17.3 in	440.7 mm	17.3 in	490.5 mm	19.3 in	490.5 mm	19.3 in
I SEAT ANGLE	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°	73.0°	73.5°
J CHAINSTAY	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in
L REACH	374.0 mm	14.7 in	379.0 mm	14.9 in	402.6 mm	15.8 in	407.5 mm	16.0 in	424.7 mm	16.7 in	429.5 mm	16.9 in
M STACK	575.7 mm	22.7 in	572.5 mm	22.5 in	580.4 mm	22.8 in	577.0 mm	22.7 in	589.7 mm	23.2 in	586.2 mm	23.1 in



# CONTESSA MY 2014

## GEOMETRY & TECHNICAL DATA CONTESSA SPARK

Travel	120/85/0mm
Suspension Ratio	2.40
Piston stroke	50mm
Shock length (Eye to Eye)	190mm
Hardware Mainframe	22,2mm x 8mm
Hardware Swingarm	22.2mm x 8mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	120mm
Fork length	507mm
BB housing	BB PF 92 carbon / 73mm alloy
Front derailleur	Shimano E-Type / SRAM S3 direct mount
Bearings	2 x IGUS, 6 x 6802 (24x15x5)
Max. tire width	57mm/2.25"

Bike Name	Front Derailleur spec/diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Front spoke length in mm	Rear spoke length in mm	Rear Shock (e2e)	Hardware Rear Shock in mm
Contessa Spark 700 RC	FD-M785 DM	S/ 170mm, M-L/ 175mm	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	S/ 60mm, M/ 70mm, L/ 80mm	31.8X680mm	31.6X400mm	XR2.0 27.5 F&R 28H	XR2.0 27.5 F&R 28H	190mm	22.2X8/ 22.2X8
Contessa Spark 700	FD-M610 DM	S/ 170mm, M-L/ 175mm	LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8"	S/ 60mm, M/ 70mm, L/ 80mm	31.8X680mm	31.6X400mm	15G STL	15G STL	190mm	22.2X8/ 22.2X8

## CONTESSA GENIUS

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Contessa Genius 700

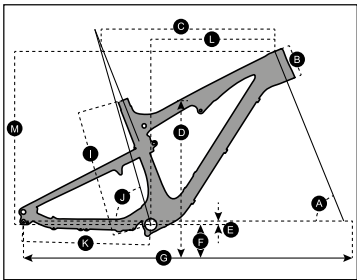
The Contessa Genius in MY 2014 will have two models, the Contessa Genius 700 Carbon and the Contessa Genius 710 Alloy.

Both models will be 27.5" and have Fox Shocks. The Contessa Genius will have the Fox Nude Shock and offer the Twinloc System.

The geometry on the Contessa Genius 700 will be the same as the men's Genius 700 MY 2014 and the Contessa Genius 710 will have a different geometry incorporating a shorter top tube.

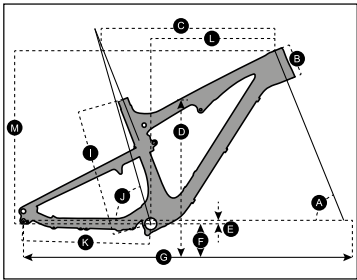
# CONTESSA MY 2014

## GEOMETRY & TECHNICAL DATA CONTESSA GENIUS



### CONTESSA GENIUS 700 CARBON

	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	569.9 mm	22.4 in	568.6 mm	22.4 in	599.9 mm	23.6 in	598.6 mm	23.6 in	624.9 mm	24.6 in	623.6 mm	24.6 in
D STANDOVER HEIGHT	773.1 mm	30.4 in	775.9 mm	30.5 in	774.6 mm	30.5 in	777.6 mm	30.6 in	807.0 mm	31.8 in	810.4 mm	31.9 in
E BB OFFSET	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in
F BB HEIGHT	344.9 mm	13.6 in	350.4 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in
G WHEEL BASE	1,122.7 mm	44.2 in	1,121.8 mm	44.2 in	1,153.8 mm	45.4 in	1,152.9 mm	45.4 in	1,179.9 mm	46.5 in	1,179.0 mm	46.4 in
I BB CENTER TO TOP OF SEAT TUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in
J SEAT ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
K CHAINSTAY	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in
L REACH	401.4 mm	15.8 in	406.1 mm	16.0 in	428.7 mm	16.9 in	433.4 mm	17.1 in	451.1 mm	17.8 in	455.7 mm	17.9 in
M STACK	588.8 mm	23.2 in	585.5 mm	23.1 in	598.1 mm	23.5 in	594.7 mm	23.4 in	607.3 mm	23.9 in	603.9 mm	23.8 in



### CONTESSA GENIUS 700 ALLOY

	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	549.9 mm	21.7 in	548.6 mm	21.6 in	579.9 mm	22.8 in	578.6 mm	22.8 in	604.9 mm	23.8 in	603.6 mm	23.8 in
D STANDOVER HEIGHT	784.2 mm	30.9 in	786.8 mm	31.0 in	783.9 mm	30.9 in	786.7 mm	31.0 in	815.5 mm	32.1 in	818.9 mm	32.2 in
E BB OFFSET	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in
F BB HEIGHT	344.9 mm	13.6 in	350.4 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in
G WHEEL BASE	1,102.7 mm	43.4 in	1,101.8 mm	43.4 in	1,133.8 mm	44.6 in	1,132.9 mm	44.6 in	1,159.9 mm	45.7 in	1,159.0 mm	45.6 in
I BB CENTER TO TOP OF SEAT TUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in
J SEAT ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
K CHAINSTAY	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in
L REACH	381.4 mm	15.0 in	386.2 mm	15.2 in	408.7 mm	16.1 in	413.5 mm	16.3 in	431.1 mm	17.0 in	435.8 mm	17.2 in
M STACK	588.8 mm	23.2 in	585.6 mm	23.1 in	598.1 mm	23.5 in	594.8 mm	23.4 in	607.3 mm	23.9 in	604.0 mm	23.8 in

## GEOMETRY & TECHNICAL DATA CONTESSA GENIUS

Travel	150/100/0mm
Suspension Ratio	2.72
Piston stroke	55mm
Shock length (Eye to Eye)	200mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm Inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	150mm
Fork length	544mm
BB housing	BB PF 92
Front derailleur	Shimano E-Type/SRAM S3 direct mount
Bearings	2 x IGUS / 6 x 6802 (24 x 15 x 5)
Max Tire Width	57mm/2.25"

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Front spoke length in mm	Rear spoke length in mm	Rear Shock (e2e)	Hardware Rear Shock in mm
Contessa Genius 700	FD-M785 DM	S/ 170mm, M-L/ 175mm	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	S/ 60mm, M/ 70mm, L/ 80mm	31.8X700mm	S/ 380mm, M-L/ 420mm	TR2.0 27.5	TR2.0 27.5	200mm	22.2X8/ 22.2X8
Contessa Genius 710	FD-M670 DM	S/ 170mm, M-L/ 175mm	LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8	S/ 60mm, M/ 70mm, L/ 80mm	31.8X700mm	31.6X400mm	COMPETITION 14-15G	COMPETITION 14-15G	200mm	22.2X8/ 22.2X8

CONTESSA MY 2014

CONTESSA SCALE MY 2014



Contessa Scale 700RC

The Contessa Scale in MY 2014 will follow the same line as the Contessa Spark MY 2014 with all the models being 700ers. The New Contessa Scale 700RC Frame will offer the same futures as the men’s bikes.

Both the Contessa Scale 700 RC and Contessa Scale 700 series will have their own specific geometries.

**Note:** only the Contessa Scale 700 RC and Contessa Scale 700 will offer a tapered head tube all others Models will have 1 1/8 standard

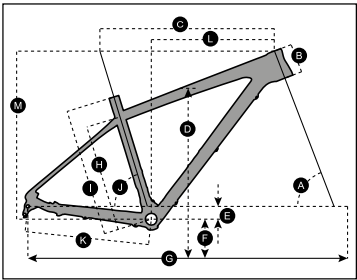
Please be aware of the frame size range between the carbon models to the alloy models.

GEOMETRY & TECHNICAL DATA CONTESSA SCALE

Seatpost diameter	31.6mm
Seattube clamp	34.9mm
Headtube diameter	1 1/8" /1.5", tapered, cups semi-integrated, 50-61mm cup OD
Fork travel	100mm
Fork length	487mm
BB housing	PF BB 92
Rear Hub Width	135mm / 142mm IDS-SL
Max tire width	57.0mm/2,25"
Chainring size	Min. 22T, max. 45T

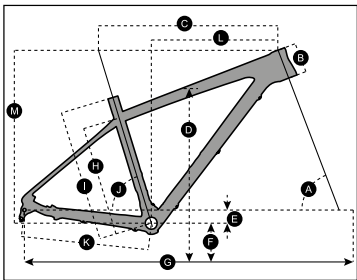
Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Front spoke length in mm	Rear spoke length in mm	Rear Shock (e2e)	Hardware Rear Shock in mm
Contessa Scale 700 RC	FD-M785 34.9mm	S/170mm, M-L/ 175mm	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	S/ 60mm, M/ 70mm, L/ 80mm	31.8X700mm	31.6X400mm	XR2.0 27.5 F&R 28H	XR2.0 27.5 F&R 28H	NA	NA

GEOMETRY & TECHNICAL DATA CONTESSA SCALE



CONTESSA SCALE ALLOY 700

	S		M		L	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	115.0 mm	4.5 in
C TOP TUBE HORIZONTAL	565.0 mm	22.2 in	580.0 mm	22.8 in	595.0 mm	23.4 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in
G WHEEL BASE	1,065.0 mm	41.9 in	1,080.0 mm	42.5 in	1,096.0 mm	43.1 in
H BB CENTER TO TOPTUBE CENTER	320.0 mm	12.6 in	360.0 mm	14.2 in	410.0 mm	16.1 in
I BB CENTER TO TOP OF SEATTUBE	370.0 mm	14.6 in	410.0 mm	16.1 in	460.0 mm	18.1 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
N STEM LENGTH	60.0 mm	2.4 in	75.0 mm	3.0 in	90.0 mm	3.5 in



CONTESSA SCALE CARBON 700

	S		M		L		XL	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	115.0 mm	4.5 in	125.0 mm	4.9 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	600.0 mm	23.6 in	625.0 mm	24.6 in	650.0 mm	25.6 in
D STANDOVER HEIGHT	728.9 mm	28.7 in	758.0 mm	29.8 in	786.8 mm	31.0 in	819.7 mm	32.3 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in
G WHEEL BASE	1,075.2 mm	42.3 in	1,100.2 mm	43.3 in	1,126.3 mm	44.3 in	1,152.0 mm	45.4 in
H BB CENTER TO TOPTUBE CENTER	315.8 mm	12.4 in	369.3 mm	14.5 in	409.3 mm	16.1 in	458.2 mm	18.0 in
I BB CENTER TO TOP OF SEATTUBE	390.0 mm	15.4 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
L REACH	398.1 mm	15.7 in	423.1 mm	16.7 in	443.8 mm	17.5 in	466.0 mm	18.3 in
M STACK	578.6 mm	22.8 in	578.6 mm	22.8 in	592.6 mm	23.3 in	601.9 mm	23.7 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in

CONTESSA MY 2014

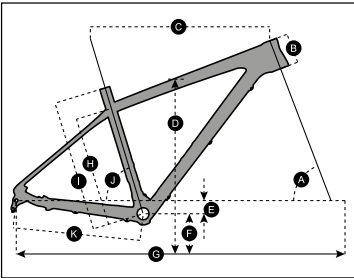
CONTESSA ACTIVE MY 2014



Contessa 610 Active

The Contessa Active MY 2014 will have the same geometry as MY 2013. Apart from the components the bike will be essentially the same.

GEOMETRY & TECHNICAL DATA CONTESSA ACTIVE



CONTESSA ACTIVE ALLOY HARDTAIL

	XS		S		M		L	
A HEAD TUBE ANGLE	69.0 °		69.5 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	110.0 mm	4.3 in	120.0 mm	4.7 in	135.0 mm	5.3 in
C TOP TUBE HORIZONTAL	540.0 mm	21.3 in	545.0 mm	21.5 in	555.0 mm	21.9 in	565.0 mm	22.2 in
D STANDOVER HEIGHT	699.0 mm	27.5 in	718.0 mm	28.3 in	738.0 mm	29.1 in	758.0 mm	29.8 in
E BB OFFSET	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,058.3 mm	41.7 in	1,053.6 mm	41.5 in	1,053.4 mm	41.5 in	1,064.2 mm	41.9 in
H BB CENTER TO TOP TUBE CENTER	280.0 mm	11.0 in	320.0 mm	12.6 in	360.0 mm	14.2 in	410.0 mm	16.1 in
I BB CENTER TO TOP OF SEATTUBE	330.0 mm	13.0 in	370.0 mm	14.6 in	410.0 mm	16.1 in	460.0 mm	18.1 in
J SEAT ANGLE	74.0 °		73.5 °		73.0 °		73.0 °	
K CHAINSTAY	430.0 mm	16.9 in	430.0 mm	16.9 in	430.0 mm	16.9 in	430.0 mm	16.9 in
N STEM LENGTH	70.0 mm	2.8 in	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in



## GEOMETRY &amp; TECHNICAL DATA CONTESSA ACTIVE

<b>Headset</b>	1 1/8" semi-integrated ahd, 44.0mm cups
<b>BB housing</b>	68mm
<b>Seatpost diameter</b>	31.6mm

## SPARE PARTS CONTESSA

Please note that the 3 different front triangle sizes (S/M/L) as well as the seatstays and linkage bars are specific for each frame size.

These parts are not interchangeable between the sizes!

Item	Description
229723	Cable clamping set Genius Carbon
229724	Cable clamping set Genius alloy 2013
229727	Chainblocker Genius 2013
229730	ISCG adaptor Genius 2013
228206	CSP New Genius Pre Shape 2013
235933	CSP Pre Shape Spark 700 Alloy
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
206473	Dropout Spark/Genius 09' Scale 11' 2-PAK
206375	Dropout+Screw all MTB since 97' 5-PAK
233961	Dropout Contessa 660 2013 1size
229728	FD Mount Genius 2013 700-650B
235276	FD-Mount plate Set Spark 700 2014
235365	Rear shock FOX Nude 3 200e2e
235370	Rear shock FOX Float 200e2e
235372	Rear shock FOX Spark Float 190e2e
223300	Rear Shock Nude 2 Mount BoltSet Spark
231958	Rear Shock Nude2 Mount RedSet Genius 13
230097	Twinloc XLremote lever for Nude 2/3
229716	Shock Mount Bolt Genius 2013
235710	Shock Mount/Bush.set Spark Genius/LT 14>
235270	Linkage bar set Genius 700 2014
235269	Linkage bar set Spark 700 2014
235272	Geometry chip Spark Genius All 14
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
223301	Swingarm Repair Kit Spark>12# Genius>13#
200718	Headset Ritchey sem.int.1 1/8
228376	Stem Syncros TR1.5 - 6° 31.8 mm
228367	Handlebar Syncros FL1.5 T-Bar
228411	Grips Syncros Evo, Lock-On
228412	Grips Syncros Evo
235455	Fork Suntour XCR RL R 100mm Disc
235456	Fork Suntour XCM HLO 100mm Disc
223084	Fork Suntour XCT V4 V-brake 100mm
219526	Pedal Wellgo C128
229733	Seatclamp 34.9mm SR Gambler
228383	Seatpost Syncros FL1.5 Offset
235434	Rim Syncros X 67 Eyelets 32H
235432	Rim Syncros X 37 Eyelets 32H

Item	Description
235444	Rim Syncros X 36 Disc 32H
234243	Rim Alex ACE24 CNC 32H MY13 white 26"
223289	Tool set swingarm Spark>12# Genius>13#
235308	Frame Contessa 610 2014
235466	Frame Contessa 640 2014
235571	Frame Contessa 710 2014
235194	Front triangle Contessa Genius 700 2014
235195	Front triangle Contessa Genius 710 2014
235193	Front triangle Contessa Spark 700 2014
235230	Chainstays Contessa Genius 700 2014
235231	Chainstays Contessa Genius 710 2014
235232	Chainstays Contessa Spark 700 2014
235264	Seatstays Contessa Genius 700 2014
235265	Seatstays Contessa Genius 710 2014
235266	Seatstays Contessa Spark 700 2014

# CONTESSA MY 2014

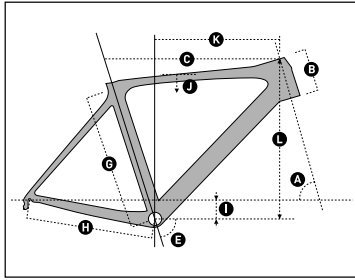
# 16 FOIL MY 2014

## FOIL MY 2014



The models from the MY 14 Foil line will keep the same geometry and technical details as in MY 2013.

## GEOMETRY &amp; TECHNICAL DATA FOIL



## FOIL

	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		72.0°		73.0°		73.0°		73.3°		73.3°	
B HEADTUBE LENGTH	100 mm	3.9 in	105 mm	4.1 in	120 mm	4.7 in	140 mm	5.5 in	160 mm	6.3 in	180 mm	7.1 in	200 mm	7.9 in
C TOP TUBE LENGTH HORIZONTAL	510 mm	20.1 in	520 mm	20.5 in	535 mm	21.1 in	550 mm	21.7 in	565 mm	22.2 in	580 mm	22.8 in	595 mm	23.4 in
E SEAT TUBE ANGLE	74.5°		74.5°		74.0°		73.3°		73.3°		73.0°		72.5°	
G BB CENTER TO TOP TUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in	520 mm	20.5 in	550 mm	21.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	717 mm	28.2 in	731 mm	28.8 in	755 mm	29.7 in	775 mm	30.5 in	794 mm	31.3 in	814 mm	32.0 in	838 mm	33.0 in
K WHEELBASE	972 mm	38.3 in	978 mm	38.5 in	980 mm	38.6 in	979 mm	38.5 in	994 mm	39.1 in	1003 mm	39.5 in	1012 mm	39.8 in
L REACH	371 mm	14.6 in	379 mm	14.9 in	384 mm	15.1 in	385 mm	15.2 in	394 mm	15.5 in	400 mm	15.7 in	403 mm	15.9 in
M STACK	503 mm	19.8 in	509 mm	20.0 in	527 mm	20.7 in	549 mm	21.6 in	569 mm	22.4 in	589 mm	23.2 in	608 mm	23.9 in
STEM LENGTH	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in	110 mm	4.3 in	110 mm	4.3 in	120 mm	4.7 in	130 mm	5.1 in

Bike Name	BB-spec / axle length / shell width	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)
Foil Premium	SM-BB92-41B FOR ROAD "W/O THREAD"	FD9070	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	LOGIC WCS 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/ 120mm, 61/ 130mm	47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	RR1.0 700C CARBON CLINCHER 55MM	RR1.0 700C CARBON CLINCHER 55MM	NA
Foil Team Issue	SM-BB92-41B FOR ROAD "W/O THREAD"	FD9000	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	WCS LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/ 120mm, 61/ 130mm	47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	RR1.5 700C CARBON AL CLINCHER 46MM	RR1.5 700C CARBON AL CLINCHER 46MM	NA
Foil 15	SM-BB72-41B FOR ROAD "W/O THREAD"	ULTEGRA D12	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/ 120mm, 61/ 130mm	47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NA
Foil 10 (22)	SM-BB72-41B FOR ROAD "W/O THREAD"	Ultegra	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/ 120mm, 61/ 130mm	47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NA
Foil 20	SM-BB72-41B FOR ROAD "W/O THREAD"	FD5700	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/ 120mm, 61/ 130mm	47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	WH-R501-30	WH-R501-30	NA

# FOIL MY 2014

## SPARE PARTS FOIL

Item	Description
219584	BB Cableguide Foil 2011
221653	Chainguide System Foil 2011
219583	Dropout Hanger Foil 2011
221654	FD Mount Adapter Plate Foil 2011
219512	Headset Ritchey Foil 50/55mm
227465	Headset bearing kit Foil Ritchey WCS
228373	Stem Syncros FL1.0 Carbon 31.8 mm
234762	Stem Syncros FL2.0, 31.8mm
234759	Handlebar Syncros RR1.0 Carbon
234760	Handlebar Syncros RR1.1 Carbon
235379	Fork Foil 10 2014
235378	Fork Foil 15 2014
235380	Fork Foil 20 2014
235376	Fork Foil Premium 2014
235377	Fork Foil Team Issue 2014
219582	Seatclamp System Foil 2011
235450	Seatpost Foil Premium 2014 0mm & 25mm
235451	Seatpost Foil Team Issue'14 0mm & 25mm
237314	Seatpost Foil 10 2014 0mm & 25mm
235452	Seatpost Foil 15 2014 0mm & 25mm
235453	Seatpost Foil 20 2014 0mm & 25mm
220895	Seatpost SCOTT Foil WCS UD Matt 0mm & 25mm
220895	Seatpost SCOTT Foil WCS UD Gloss 0mm & 25mm
235290	DI2 Int.Bat.holder. 31.6 DIS-23 Foil
228398	Saddle Syncros RP1.5
228399	Saddle Syncros RP2.0

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ADDICT  
MY 2014



# ADDICT MY 2014

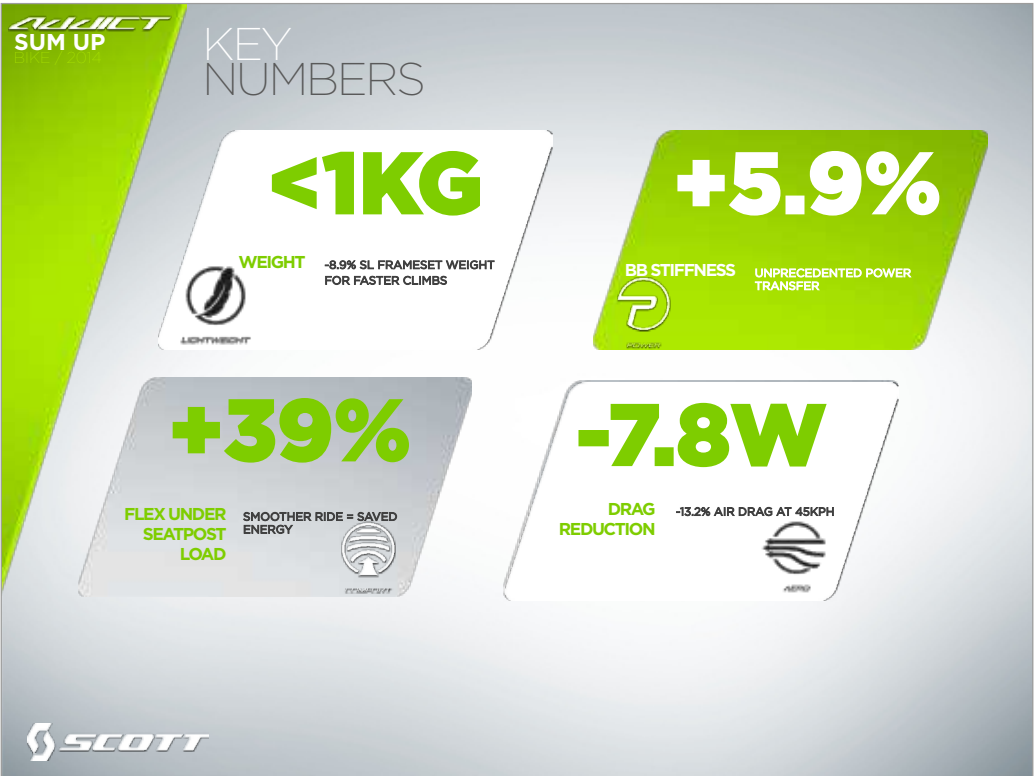


Addict SL

The Addict MY 14 is a completely new version of the Addict sold from MY 07 till MY 11.

Kindly note that the CD attached to this booklet contains detailed explanations from the SCOTT engineers of all the new features for the Addict regarding lightweight, shock absorption and aerodynamics.

The main facts of the new Addict are:



The new Addict is available in 3 different versions:

ADDICT RANGE

ADDICT RANGE

3 brand new layups

HMX<sup>SL</sup>  
CARBONFIBER

Lightest Frameset ever produced

HMX<sup>NET</sup>  
CARBONFIBER

Highest Stiffness to Weight Ratio

HMF<sup>NET</sup>  
CARBONFIBER

Affordable Performance



The HMF frame including the fork in size M/54 has a weight of 1261gr, the HMX is 1088gr, and the HMX SL including the fork is an impressive 995gr.

ADDICT WEIGHT

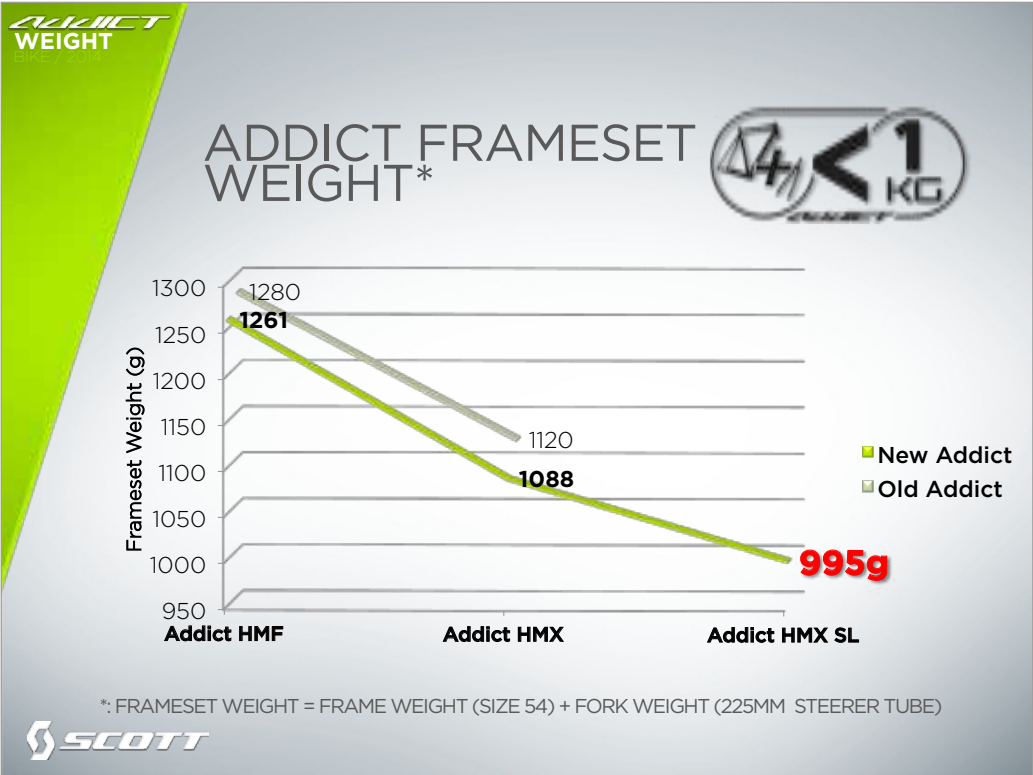
THE FIRST FRAMESET <1KG!





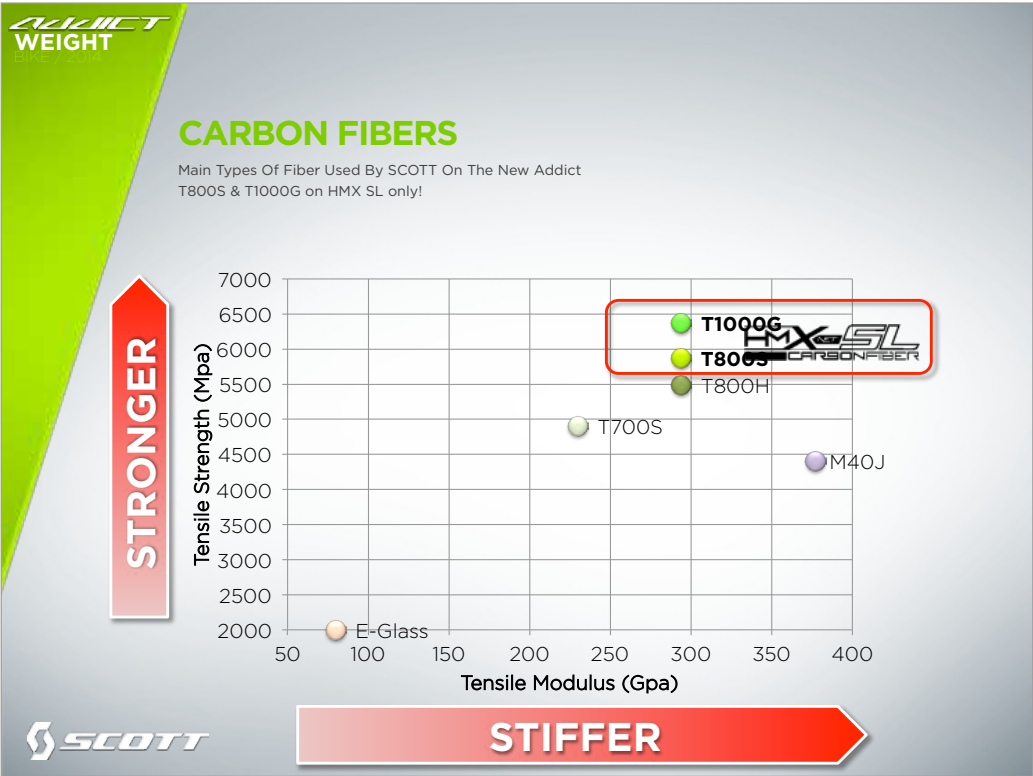


# ADDICT MY 2014

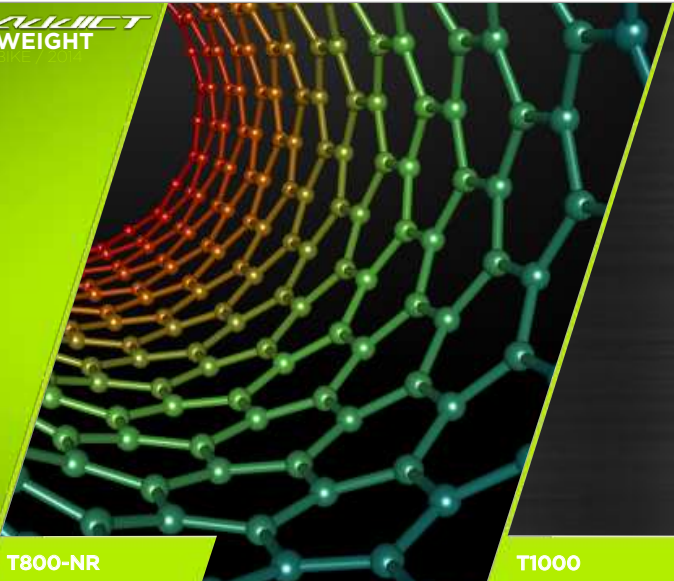


The carbon fibers used on the HMF and HMX frames are well-known and have been used already for several years.

The HMX SL frame uses different fibers that are stronger and in combination with a different lay-up in comparison to the 2 other models the frame gets lighter again.



ADDICT  
WEIGHT



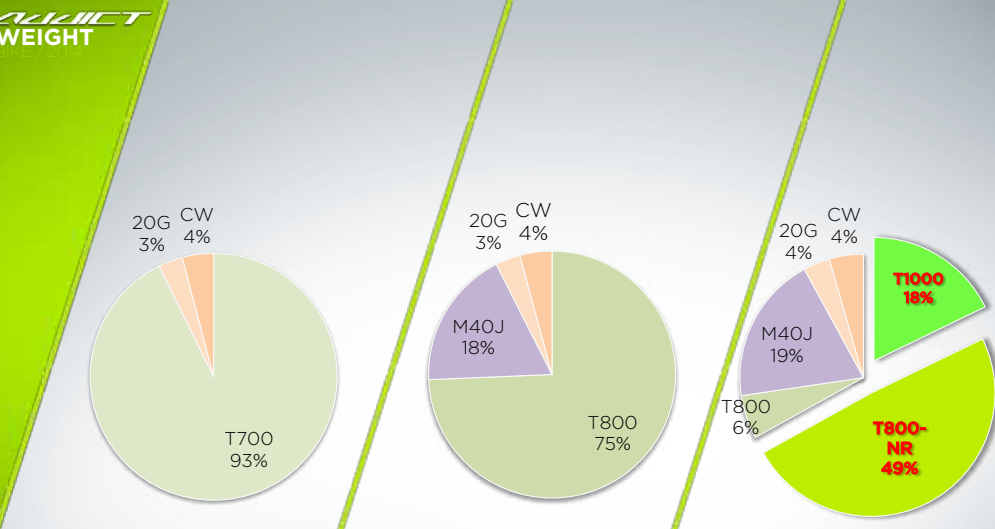
T800-NR

- CARBON NANOTUBES REINFORCED EPOXY RESIN
- +37.4% IMPACT RESISTANCE
- +8.3% BEND MODULUS

T1000

- THE WORLD'S HIGHEST TENSILE STRENGTH CARBON FIBER
- +51.6% IMPACT RESISTANCE
- +8.8% BEND MODULUS

ADDICT  
WEIGHT



Component	HMFnET (296 Layers)	HMXnET (298 Layers)	HMXnET SL (312 Layers)
T700	93%	-	-
M40J	-	18%	19%
T800	-	75%	6%
T800-NR	-	-	49%
T1000	-	-	18%
20G	3%	3%	4%
CW	4%	4%	4%

HMFnET  
CARBONFIBER


- Frame: 296 Layers
- Fork: 82 Layers

HMXnET  
CARBONFIBER

- Frame: 298 Layers
- Fork: 82 Layers

HMXnET SL  
CARBONFIBER

- Frame: 312 Layers
- Fork: 89 Layers



# ADDICT MY 2014

In addition to the completely new design of the frame, which incorporated some of the aero designs from the Foil, the below areas also received a new construction:

**ADDICT WEIGHT**

**DESIGN**

- Monocoque Front Triangle Design: -16g
- Hollow Carbon Dropouts: -14g
- Lighter Seatstays: -12g



**IMP2 TECHNOLOGY**

**SCDS CARBON DROPOUT**

**SCOTT**

The headtube and BB section has the following dimensions:

**ADDICT STIFFNESS**

**DESIGN**

- Tapered Headtube: 1"1/8 & 1"1/4
- BB86: Widest Downtube On The Market



1"1/8

1"1/4

1"1/8-1"1/4 TAPERED HEADTUBE

86.5mm

Ø41

**BB86-PF**

**SCOTT**

The headset is the same version as used on the Solace.

235428	Headset Rit. WCS Addict/Solace MY14
--------	-------------------------------------

Same for the replaceable dropout hanger which can be ordered via the SCOTT distribution with parts number

235286	Dropout hanger Addict Solace 2014
--------	-----------------------------------

**Addict and Solace use a 27.2mm seatpost but the seatpost clamps are not interchangeable:**

235429	Seatclamp 30.2mm bolt Addict MY14 black
--------	---

**The outer diameter of the Addict and Solace seattubes are different so parts cannot be mixed!**

In addition, a frame set of Addict for Di2 exists as well.

The frames are specifically made for each version so it is not possible to rework a frame to match with another system.

SCOTT offers the following parts specifically for this:

235283	Cableguide Set Addict Di2 MY14 1size
--------	--------------------------------------

Please note that this part set is not interchangeable with the regular cable guide set of Addict for mechanical shifting systems.

235282	Cableguide Set Addict Mechanic MY14 1size
--------	---

The Di2 battery can be hidden inside the seatpost with the following additional part:

235289	Di2 Int.Bat. hold.27.2 DIS-22 Sol/Add'14
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Another small but useful item for Addict is an Antichainsuck plate which protects the chainrings area of the chainstay.

If needed this part can be re-ordered with:

235431	Antichainsuck Plate Addict MY14
--------	---------------------------------

The Addict had its weight improved as well as the comfort level.

By using the 27.2mm seatpost and shaping the rear triangle tubing in a new way it is possible to increase the comfort while maintaining a perfect stiffness to transfer the power.



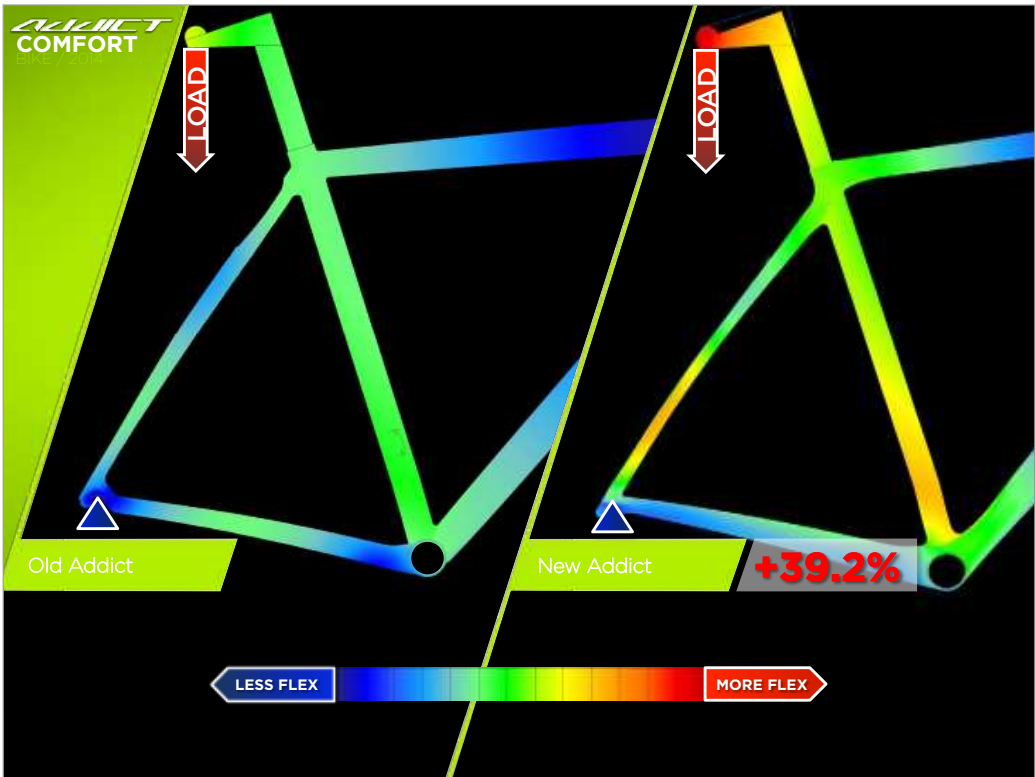
# ADDICT MY 2014

ADDICT  
COMFORT

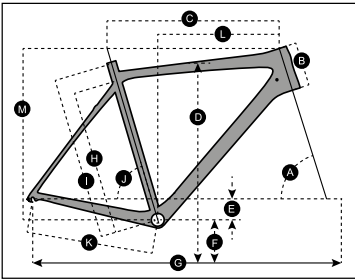
DESIGN

- Optimized Top Tube – Seat Tube Junction Deformation
- Fork Optimal Front Stiffness: Brake Performance / Comfort Compromise
- Thinner Seatstays
- Ø27.2mm Seatpost

12mm



GEOMETRY & TECHNICAL DATA ADDICT



ADDICT

	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5 °		71.0 °		72.0 °		72.5 °		73.0 °		73.3 °		73.3 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	105.0 mm	4.1 in	120.0 mm	4.7 in	140.0 mm	5.5 in	160.0 mm	6.3 in	180.0 mm	7.1 in	200.0 mm	7.9 in
C TOP TUBE HORIZONTAL	510.0 mm	20.1 in	520.0 mm	20.5 in	535.0 mm	21.1 in	550.0 mm	21.7 in	565.0 mm	22.2 in	580.0 mm	22.8 in	595.0 mm	23.4 in
D STANDOVER HEIGHT	721.8 mm	28.4 in	734.7 mm	28.9 in	757.4 mm	29.8 in	777.0 mm	30.6 in	796.6 mm	31.4 in	815.9 mm	32.1 in	839.1 mm	33.0 in
E BB OFFSET	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in
F BB HEIGHT	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in
G WHEEL BASE	972.0 mm	38.3 in	978.0 mm	38.5 in	980.1 mm	38.6 in	987.0 mm	38.9 in	994.2 mm	39.1 in	1'002.9 mm	39.5 in	1'012.0 mm	39.8 in
H BB CENTER TO TOPTUBE CENTER	410.0 mm	16.1 in	430.0 mm	16.9 in	460.0 mm	18.1 in	480.0 mm	18.9 in	500.0 mm	19.7 in	520.0 mm	20.5 in	550.0 mm	21.7 in
I BB CENTER TO TOP OF SEATTUBE	455.0 mm	17.9 in	475.0 mm	18.7 in	505.0 mm	19.9 in	525.0 mm	20.7 in	545.0 mm	21.5 in	565.0 mm	22.2 in	596.0 mm	23.5 in
J SEAT ANGLE	74.5 °		74.5 °		74.0 °		73.6 °		73.3 °		73.0 °		72.5 °	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	370.6 mm	14.6 in	378.8 mm	14.9 in	384.0 mm	15.1 in	388.9 mm	15.3 in	394.5 mm	15.5 in	400.1 mm	15.8 in	403.4 mm	15.9 in
M STACK	502.6 mm	19.8 in	509.0 mm	20.0 in	526.7 mm	20.7 in	547.5 mm	21.6 in	568.3 mm	22.4 in	588.5 mm	23.2 in	607.7 mm	23.9 in

SPARE PARTS ADDICT

Item	Description
235431	Antichainsuck Plate Addict MY14
235282	Cableguide set Addict Mechanic MY14
235283	Cableguide set Addict DI2 MY14
235286	Dropout hanger Addict Solace 2014
221654	FD Mount Adapter Plate Foil 2011
227465	Headset bearing kit Foil Ritchey WCS
228373	Stem Syncros FL1.0 Carbon 31.8 mm
234762	Stem Syncros FL2.0, 31.8mm
234759	Handlebar Syncros RR1.0 Carbon
234760	Handlebar Syncros RR1.1 Carbon
235383	Fork Addict 10 2014
237435	Fork Addict 20 2014
235381	Fork Addict SL 2014
235382	Fork Addict Team Issue 2014
235429	Seatclamp 30.2mm bolt Addict MY14
228381	Seatpost Syncros FL1.0 Carbon Offset
235289	DI2 Int.Bat. hold.27.2 DIS-22 Sol/Add'14



# ADDICT MY 2014

# 18 SOLACE MY 2014

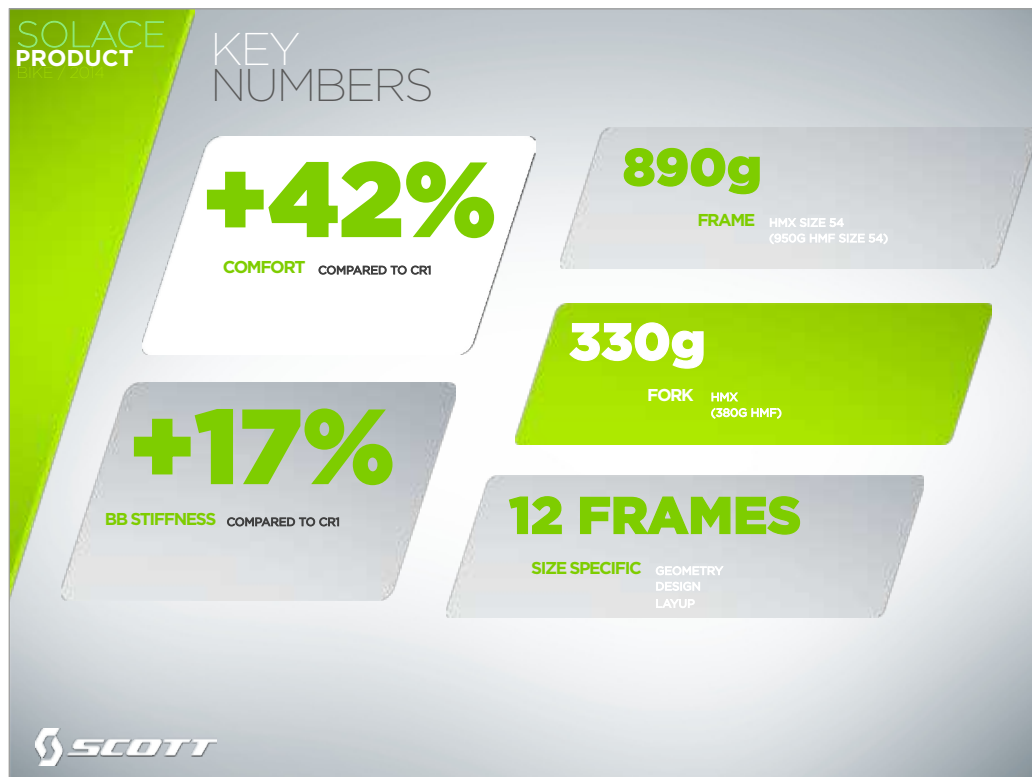
# SOLACE MY 2014



Solace Premium

In MY 14 SCOTT presents a completely new follow up on the well-known CR1: the Solace. CR1 will still stay in the line but will come down to a more aggressive price-point.

The main facts of Solace are:



Kindly note that the CD attached to this booklet contains detailed explanations from SCOTT engineers showing all the new features of the Solace regarding shock absorption and lightweight.

The weight of the HMX frame in size 54/M is 890gr, the fork is 330gr.

The HMF frame is 950gr, the fork is 380gr.

The geometry is very similar to the geometry of the CR1 but the headtube length on the Men's version was increased by 10mm, so customers can have a more comfortable position or reduce stack height of the spacers on the steerer.



Also new in MY 14 is the Contessa Solace, which is not simply the addition of women-specific components but is a completely new frame that is available in 5 sizes.

In comparison to the Men's version this frame shows a 10mm longer headtube and a 10mm shorter toptube.



# SOLACE MY 2014

In addition the frames are made in different lay-ups and tubing dimensions depending on the frame size and the related average customer weight per size.

The forks are also made in 2 different lay-ups to respect the different average weight of the rider.

Fork sizes XXS – M have the “softer” lay-up, while sizes L - XXL have the “firm” lay-up. For Contessa size L is produced with the “softer” fork.

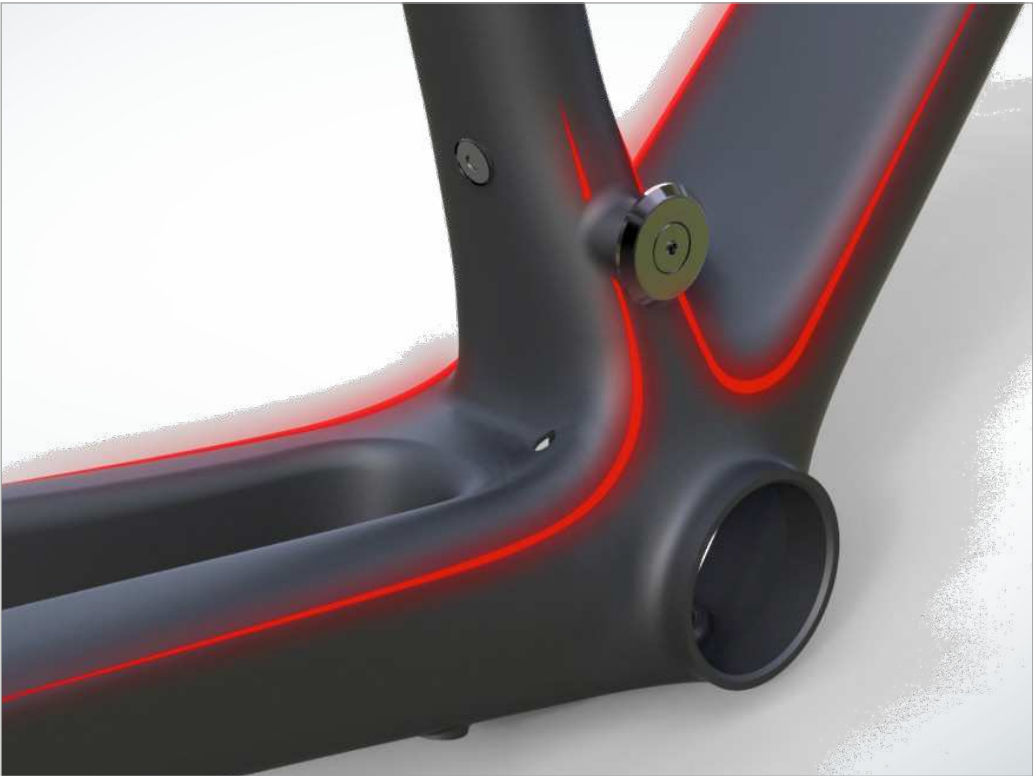


The headset is the same version as it is used on Addict

235428-222	Headset Rit. WCS Addict/Solace MY14 1size
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The BB standard is BB PF 86, so more or less all component makers offer BB cartridges and cranksets for this standard.



# SOLACE MY 2014

In contrast to Addict and Foil, the Solace frame can be assembled with different shifting systems, by using different adapters on the same frame:



If needed, spare parts can be ordered via SCOTT distribution with the following parts numbers:

235280	Cableguide Set Solace Mechanic 2014
235281	Cableguide Set Solace Di2 2014

Where an internal battery is used, an adapter for seatpost assembly of the battery is available with:

235289	DI2 Int.Bat. hold.27.2 DIS-22 Sol/Add'14
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**Solace and Addict use a 27.2mm seatpost but the seatpost clamps are not interchangeable:**

235430	Seatclamp 31.2mm bolt Solace black
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**The outer diameter of Solace and Addict seattubes are different so parts cannot be mixed!**

Due to its comfort oriented design Solace also needs a specific brake called “direct mount type”. Shimano is offering these brakes across the line from Dura Ace down to 105.

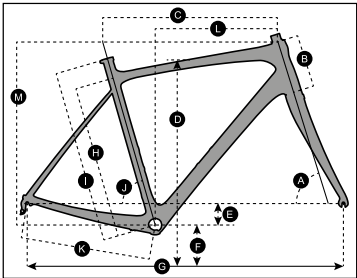
The following brands are offering brake calipers for this standard as well:

- Tektro
- FSA from MY 15 onward





GEOMETRY & TECHNICAL DATA SOLACE



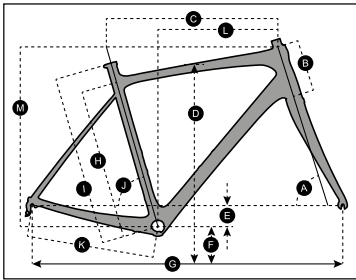
SOLACE

	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		72.0°		72.5°		73.0°		73.3°		73.3°	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	125.0 mm	4.9 in	145.0 mm	5.7 in	165.0 mm	6.5 in	185.0 mm	7.3 in	205.0 mm	8.1 in	225.0 mm	8.9 in
C TOP TUBE HORIZONTAL	505.0 mm	19.9 in	515.0 mm	20.3 in	530.0 mm	20.9 in	545.0 mm	21.5 in	560.0 mm	22.0 in	575.0 mm	22.6 in	590.0 mm	23.2 in
D STANDOVER HEIGHT	725.3 mm	28.6 in	741.1 mm	29.2 in	767.5 mm	30.2 in	787.5 mm	31.0 in	807.5 mm	31.8 in	827.1 mm	32.6 in	851.4 mm	33.5 in
E BB OFFSET	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in
F BB HEIGHT	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in
G WHEEL BASE	973.1 mm	38.3 in	979.4 mm	38.6 in	981.2 mm	38.6 in	986.8 mm	38.9 in	991.6 mm	39.0 in	999.0 mm	39.3 in	1,012.7 mm	39.9 in
H BB CENTER TO TOP TUBE CENTER	410.0 mm	16.1 in	430.0 mm	16.9 in	460.0 mm	18.1 in	480.0 mm	18.9 in	500.0 mm	19.7 in	520.0 mm	20.5 in	550.0 mm	21.7 in
I BB CENTER TO TOP OF SEATTUBE	470.0 mm	18.5 in	490.0 mm	19.3 in	520.0 mm	20.5 in	540.0 mm	21.3 in	560.0 mm	22.0 in	580.0 mm	22.8 in	610.0 mm	24.0 in
J SEAT ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°		73.1°		73.0°	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	366.6 mm	14.4 in	373.5 mm	14.7 in	377.3 mm	14.9 in	381.2 mm	15.0 in	384.6 mm	15.1 in	389.0 mm	15.3 in	397.0 mm	15.6 in
M STACK	516.7 mm	20.3 in	527.9 mm	20.8 in	550.5 mm	21.7 in	571.3 mm	22.5 in	592.3 mm	23.3 in	612.5 mm	24.1 in	631.6 mm	24.9 in
N STEM LENGTH	72.3 mm	2.8 in	69.1 mm	2.7 in	62.8 mm	2.5 in	59.7 mm	2.4 in	56.6 mm	2.2 in	54.7 mm	2.2 in	54.7 mm	2.2 in



# SOLACE MY 2014

## GEOMETRY & TECHNICAL DATA CONTESSA SOLACE



### CONTESSA SOLACE

	XXS/46		XS/48		S/51		M/53		L/55	
A HEAD TUBE ANGLE	70.5 °		71.0 °		72.0 °		72.5 °		73.0 °	
B HEAD TUBE LENGTH	125.0 mm	4.9 in	135.0 mm	5.3 in	155.0 mm	6.1 in	175.0 mm	6.9 in	195.0 mm	7.7 in
C TOP TUBE HORIZONTAL	495.0 mm	19.5 in	505.0 mm	19.9 in	520.0 mm	20.5 in	535.0 mm	21.1 in	550.0 mm	21.7 in
D STANDOVER HEIGHT	725.1 mm	28.5 in	740.8 mm	29.2 in	767.4 mm	30.2 in	787.5 mm	31.0 in	807.8 mm	31.8 in
E BB OFFSET	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in
F BB HEIGHT	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in
G WHEEL BASE	967.7 mm	38.1 in	970.8 mm	38.2 in	971.6 mm	38.3 in	977.3 mm	38.5 in	981.8 mm	38.7 in
H BB CENTER TO TOPTUBE CENTER	400.0 mm	15.7 in	420.0 mm	16.5 in	450.0 mm	17.7 in	470.0 mm	18.5 in	490.0 mm	19.3 in
I BB CENTER TO TOP OF SEATTUBE	460.0 mm	18.1 in	480.0 mm	18.9 in	510.0 mm	20.1 in	530.0 mm	20.9 in	550.0 mm	21.7 in
J SEAT ANGLE	75.0 °		75.0 °		74.5 °		74.0 °		73.5 °	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	354.0 mm	13.9 in	361.0 mm	14.2 in	364.7 mm	14.4 in	368.4 mm	14.5 in	371.7 mm	14.6 in
M STACK	526.1 mm	20.7 in	537.4 mm	21.2 in	560.0 mm	22.0 in	580.9 mm	22.9 in	601.8 mm	23.7 in

### SPARE PARTS SOLACE

Item	Description
235281	Cableguide Set Solace Di2 2014
235280	Cableguide Set Solace Mechanic 2014
235286	Dropout hanger Addict Solace 2014
227465	Headset bearing kit Foil Ritchey WCS
228373	Stem Syncros FL1.0 Carbon 31.8 mm
234762	Stem Syncros FL2.0, 31.8mm
234760	Handlebar Syncros RR1.1 Carbon
235385	Fork Solace 10 2014
235386	Fork Solace 20 2014
235387	Fork Solace 30 2014
235384	Fork Solace Premium 2014
235430	Seatclamp 31.2mm bolt Solace
228381	Seatpost Syncros FL1.0 Carbon Offset
235289	DI2 Int.Bat. hold.27.2 DIS-22 Sol/Add'14
228394	Saddle Syncros RR1.0 Carbon
228396	Saddle Syncros RR2.0

# 19 CR1 MY 2014

## CR1 MY 2014

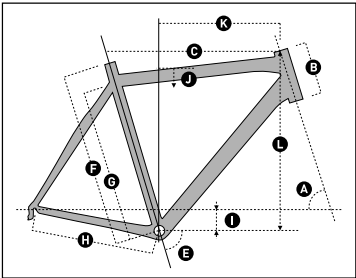


CR110

In MY 2014 the CR1 will have the same outlining features as in MY 2013. The Carbon will exchange from HMF into standard Carbon fiber for a better price point.

All CR1's will have PF86 BB for 2014

GEOMETRY & TECHNICAL DATA CR1



CR1

	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°		73.0°		73.0°	
B HEADTUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in	196 mm	7.7 in	216 mm	8.5 in
C TOPTUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in	575 mm	22.6 in	595 mm	23.4 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°		73.3°		73.3°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in	580 mm	22.8 in	610 mm	24.0 in
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in	520 mm	20.5 in	550 mm	21.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	723 mm	28.5 in	737 mm	29.0 in	765 mm	30.1 in	784 mm	30.9 in	803 mm	31.6 in	823 mm	32.4 in	847 mm	33.3 in
K WHEELBASE	975 mm	38.4 in	978 mm	38.5 in	980 mm	38.6 in	981 mm	38.6 in	992 mm	39.1 in	1001 mm	39.4 in	1021 mm	40.2 in
L REACH	368 mm	14.5 in	376 mm	14.8 in	379 mm	14.9 in	383 mm	15.1 in	387 mm	15.2 in	394 mm	15.5 in	409 mm	16.1 in
M STACK	513 mm	20.2 in	519 mm	20.4 in	545 mm	21.5 in	565 mm	22.2 in	584 mm	23.0 in	603 mm	23.7 in	620 mm	24.4 in
N STEM LENGTH	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in	110 mm	4.3 in	110 mm	4.3 in	120 mm	4.7 in	130 mm	5.1 in

Headset	1 1/8" semi integr. 44.0mm cups
BB housing	PF 86 only
Seatpost diameter	31.6mm
Front derailleur	Braze on, down Routing

CR1 WARRANTY FRAMES

MY 07 - 09 CR1 Frames will be replaced on warranty with following replacements:	
219422	frame set CR1 Pro MY 2011 sbb/ ssp Warranty only for all frames/bikes of CR1 Team and Pro of MY 07, 08, 09 *
223160	frame set CR1 Pro MY 2012 sbb/ssp Warranty only for all frames/bikes of Cr1 Team and Pro 07, 08, 09 and 2010/11/12 Comp models only *
221947 & 223252	Contessa CR1 Team 2012 sbb/ssp for all CR1 frames/bikes before 2013 *
227977	Contessa CR1 Team 2013 sbb/ssp for all CR1 frames/ bikes for 2013 only *
235943	Contessa CR1 2014 sbb/ssp for all CR1 frames/bike for 2014 only
235314	frame set CR1 10 2014 isp/sbb Warranty only for all CR1 frames/bike for 2014 only

Frames with integrated BB	
221945	frame set CR1 SL MY 2012 ibb/ ssp for all frames/ bikes of CR1 SL of MY 10, 11, 12 *
221946	frame set CR1 Pro MY 2012 ibb/ssp for all frames / bikes of CR1 Pro, Elite, Team for MY 2010-2012 *
227975	frame set CR1 Pro MY 2013 ibb/ssp for all frames/ bikes of CR1 Pro, Elite, Team & Comp 2013 only*
227974	frame set CR1 Premium MY 2013 Di2 only ibb/ssp for CR1 Premium 2013 only *
235313	frame set CR1 10 2014 isp/ibb Warranty only for all CR1 frames/bike for 2014 only

\*subject to availability.

Please note that we will not accept other replacements to these frames.

# CR1 MY 2014

## SPARE PARTS CR1

Item	Description
208362	Antichainsuck clamp 34.9
217237	Chainstay protector CR1 alloy 2010
206472	Dropout SCOTT Addict / CR1 10'
234762	Stem Syncros FL2.0, 31.8mm
235388	Fork CR1 10 2014
235389	Fork CR1 20 2014
235390	Fork CR1 30 2014
228951	Seatclamp 34.4mm w/bolt f/Cr1&scandium
235438	Rim Syncros Race 27 20H
235439	Rim Syncros Race 27 24H
235314	Frameset CR1 10 2014 in std BB Warranty
235313	Frameset CR1 10 2014 int BB Warranty Onl

# 20 SPEEDSTER MY 2014

## SPEEDSTER MY 2014



Speedster 10

The new Speedster for MY 2014 will offer the same futures as the 2013 model range with 3 different Frame Types.

Model "A" is the Top Model and offers the following features for Speedster 10 - 20 and Contessa 15

- Smooth welded seams
- Inner cable routing for the brake cables
- Inner cable routing for the shifting cables
- F01 Aero shaped tubes
- Double Butting
- Aero Fork

Model "B" is the second level and offers the following features for Speedster 30 - 50 and Contessa 25 - 45

- Double Butting
- F01 Aero shaped tubes
- Aero Fork
- Inner cable routing for the brake cables

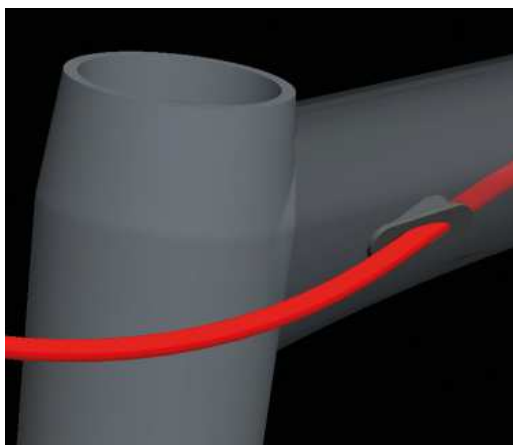
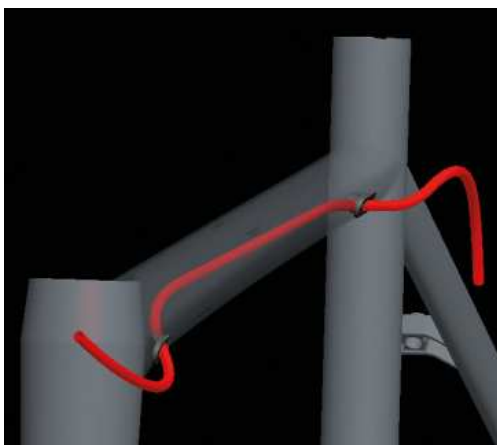
Model "C" is the third level and offers the standards for a normal alloy frame for Speedster 60.

## INNER CABLE ROUTING AT TOP TUBE

On Frame options A and B, you can find a fully internal brake cable in the top tube. It is easy to install, all you have to do is push the outer casing through these plastic parts and clip it into the frame.



We recommend that you put the brake cable through the top tube and then push the outer brake casing over the top of the gear cable from the rear of the frame.



## INNER CABLE ROUTING AT THE DOWN TUBE

The “A” version frame also has an internal cable routing for the shifting cables.

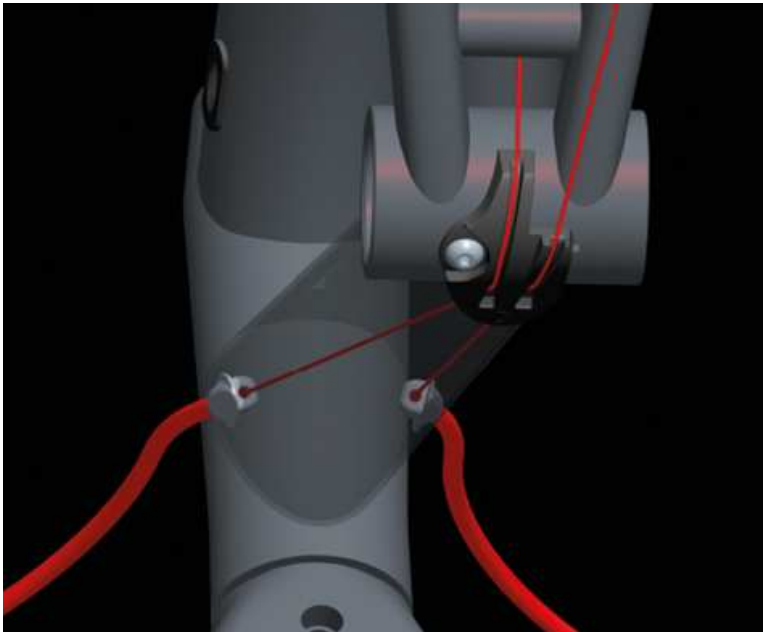




# SPEEDSTER MY 2014

Please note you have to assemble the cables with the plastic guide already on the outer casing. It is necessary to grease the guides before you put them into the frame to prevent potential creaking noises.

Please take care not to cross the gear cables over each other inside the tube otherwise it will not be possible to adjust the derailleurs efficiently.



The Bottom Bracket on the “A” Frame has a screw fixed specific cable guide.

236131	BB Cableguide Set Speedster 10 2013
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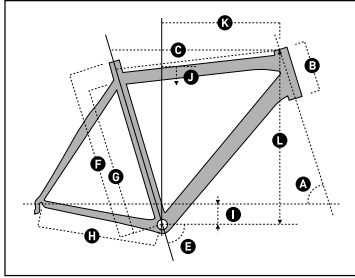
For all other Speedster frames we use an standard BB Cable Guide e.g. from Shimano

We use the following drop out hangers at MY14:

BIKE	HANGER
Speedster 10 (CD22)	233930
Speedster 20 (CD20)	233930
Speedster 20 (30)	233930
Speedster 30 (CD20)	233930
Speedster 40 (CD18)	233930
Speedster 40 (27)	233930
Speedster 50 (24)	206376
Speedster FB50 (24)	206376
Speedster 60 (CD14)	206376
Speedster 60 (21)	206376

BIKE	HANGER
Contessa Speedster 15 (CD20)	233930
Contessa Speedster 15 (30)	233930
Contessa Speedster 25 (30)	233930
Contessa Speedster 35 (27)	233930
Contessa Speedster 45 (24)	233930
Contessa Speedster FB45 (24)	233930

## GEOMETRY/TECHNICAL DATA SPEEDSTER



## SPEEDSTER

	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°		73.0°		73.0°	
B HEADTUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in	196 mm	7.7 in	216 mm	8.5 in
C TOPTUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in	575 mm	22.6 in	595 mm	23.4 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°		73.3°		73.3°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in	580 mm	22.8 in	610 mm	24.0 in
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in	520 mm	20.5 in	550 mm	21.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	722 mm	28.4 in	736 mm	29.0 in	763 mm	30.0 in	782 mm	30.8 in	802 mm	31.6 in	820 mm	32.3 in	845 mm	33.3 in
WHEELBASE	973 mm	38.3 in	979 mm	38.5 in	971 mm	38.2 in	982 mm	38.7 in	992 mm	39.1 in	1004 mm	39.5 in	1025 mm	40.4 in
STEM LENGTH	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in	110 mm	4.3 in	110 mm	4.3 in	120 mm	4.7 in	120 mm	4.7 in

Headset	1 1/8" semi integr. 44.0 Cups
BB Housing	68mm BSA
Seatpost Diameter	31.6mm
Front derailleur	34.9 clamp

# SPEEDSTER MY 2014

## GEOMETRY/TECHNICAL DATA SPEEDSTER

Bike Name	BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)
Speedster 10 (CD20)	FCR565, W/BB PARTS / 68mm	KFD4600BL/ 34.9MM	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	SHIMANO SPEC	SHIMANO SPEC	AWHRS11FRCBG5, F:16H/R:20H FOR 10/11-S
Speedster 20 (CD20)	FCR565, W/BB PARTS / 68mm	KFD5700BL/ 34.9MM	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster 20 (30)	FCR563, W/BB PARTS / 68mm	KFD5703BL/ 34.9MM	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster 30 (CD20)	FC4650, W/BB PARTS / 68mm	KFD4600BL/ 34.9MM	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster 40 (CD18)	ABBES25B13/ 68/113mm	AFD3500BL/ 34.9MM	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster 40 (27)	ABBES25B21/ 68/121mm	AFD3503BL/ 34.9 mm	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster 50 (CD16)	ABBES25B13/ 68/113 mm	AFD2400BL/ 34.9MM	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster 50 (24)	ABBES25B21/ 68/121 mm	AFD2403BL/ 34.9MM	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster FB50 (24)	CH52/68/ 113 mm	AFD2403BL/ 34.9MM	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8"X44X50X30mm	75mm (XXS/XS), 90mm (S), 100mm (M/L), 110mm (XL), 120mm (XXL)	580mm	31.6x300mm	34.9 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H
Speedster 60 (CD14)	CH52/68/ 113 mm	AFDA070AM/ 31.8MM	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8"X44X50X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)	380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/XL)/ 440mm (XXL)	27.2x300mm	31.8 mm	F: 275mm	R: 282/ 280 mm	RACE 27, F: 20H R: 24H

## SPARE PARTS SPEEDSTER

Item	Description
208362	Antichainsuck clamp 34.9
236131	BB Cableguide Set Speedster 10 2013
233930	Dropout Speedster 10-50 2013 1size
234762	Stem Syncros FL2.0, 31.8mm
235391	Fork Speedster 10 2014
235392	Fork Speedster 20 2014
235393	Fork Speedster 30 2014
235394	Fork Speedster 40 2014
235395	Fork Speedster 50 2014
235397	Fork Speedster 60 2014
235396	Fork Speedster FB 50 2014
208358	Seatclamp 34.9mm Addict
235438	Rim Syncros Race 27 20H
235439	Rim Syncros Race 27 24H
235315	Frameset Speedster 10 2014
235316	Frameset Speedster 50 FB 2014

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# METRIX MY 2014

# METRIX MY 2014



Metrix 10

Metrix will offer the same futures as the 2013 Model range.

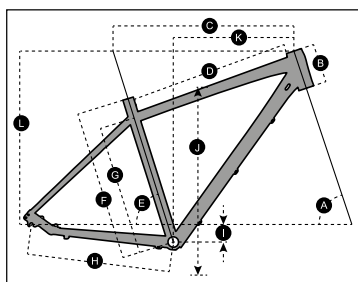
All of them share the same Geometry as last year’s models. With a long headtube which allows a recreational ride.

Frames are ready to go for standard fenders in case needed.

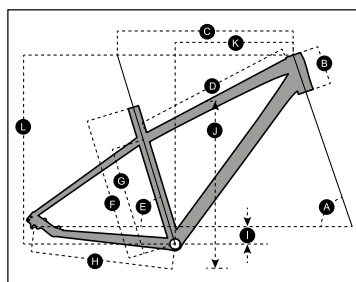
## GEOMETRY & TECHNICAL DATA METRIX

Bike Name	BB-spec / axle length / shell width	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)
Metrix 10	BB5700	FD4600 DOUBLE 10S SIL 31.8 CLAMP TYPE	170MM FOR XS,S, 172.5 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90MM- XS,S,M, 100MM-L,XL	31.8*620	27.2x350mm--XS,S, 27.2x400mm--M,L,XL	31.8MM	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	AT 490 700X32H
Metrix 20 Men	BB4600	FD-3500 DOUBLE BLK 31.8 CLAMP 61-66(9S)	170MM FOR XS,S, 175 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90MM- XS,S,M, 100MM-L,XL	31.8*620	27.2x350mm--XS,S, 27.2x400mm--M,L,XL	31.8MM	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	AT 490 700X32H
Metrix 20 Solution	BB4600	FD-3500 DOUBLE BLK 31.8 CLAMP 61-66(9S)	170MM FOR XS,S, 175 FOR M, L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90MM- XS,S,M, 100MM-L	31.8*620	27.2x350mm--XS,S, 27.2x400mm--M,L	31.8MM	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	AT 490 700X32H
Metrix 30	Shimano BB-ES25	FD2403/31.8	170 ( XS,S ); 175 ( M,L,XL )	Ritchey Logic Zero OE (50x44)	90 ( XS,S,M );100 ( L,XL )	620	27.2/350, 27.2/400	31.8	288/288	286/288	RIM RIGIDA XPLOER 700C BLACK/CNC 32H FV NODC
Metrix 40 Men	Shimano BB-UN26/122.5/68	FD-M191/31.8	170 ( XS,S ); 175 ( M,L,XL )	Ritchey Logic Zero OE (50x44)	90 ( XS,S,M );100 ( L,XL )	620	27.2/350, 27.2/400	31.8	288/288	286/288	RIM RIGIDA XPLOER 700C BLACK/CNC 32H FV NODC
Metrix 40 Solution	Shimano BB-UN26/122.5/68	FD-M191/31.8	170 ( XS,S ); 175 ( M,L )	Ritchey Logic Zero OE (50x44)	80 ( XS,S ); 90 ( M, L )	620	27.2/350, 27.2/400	31.8	288/288	286/288	RIM RIGIDA XPLOER 700C BLACK/CNC 32H FV NODC

## GEOMETRY &amp; TECHNICAL DATA METRIX



METRIX MEN



METRIX SOLUTION

## METRIX MEN

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	71.0°		71.5°		72.0°		72.5°		73.0°	
B HEADTUBE LENGTH	135 mm	5.3 in	155 mm	6.1 in	180 mm	7.1 in	205 mm	8.1 in	235 mm	9.3 in
C TOPTUBE LENGTH HORIZONTAL	545 mm	21.5 in	555 mm	0.0 in	565 mm	0.0 in	580 mm	0.0 in	600 mm	0.0 in
D TOPTUBE LENGTH ACTUAL	509 mm	20.0 in	518 mm	20.4 in	535 mm	21.1 in	556 mm	21.9 in	573 mm	22.6 in
E SEAT TUBE ANGLE	75.0°		74.5°		74.0°		73.5°		73.0°	
F BB CENTER TO TOP OF SEATTUBE	400 mm	15.7 in	450 mm	17.7 in	480 mm	18.9 in	510 mm	20.1 in	560 mm	22.0 in
G BB CENTER TO TOPTUBE CENTER	343 mm	13.5 in	394 mm	15.5 in	424 mm	16.7 in	455 mm	17.9 in	505 mm	19.9 in
H CHAINSTAY LENGTH	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in
I BB OFFSET	-75 mm	-3.0 in	-75 mm	-3.0 in	-70 mm	-2.8 in	-70 mm	-2.8 in	-70 mm	-2.8 in
BB HEIGHT	275 mm	10.8 in	275 mm	10.8 in	280 mm	11.0 in	280 mm	11.0 in	280 mm	11.0 in
J STANDOVER HEIGHT	786 mm	30.9 in	825 mm	32.5 in	851 mm	33.5 in	879 mm	34.6 in	921mm	36.3 in
WHEELBASE	1020 mm	40.2 in	1026 mm	40.4 in	1038 mm	40.9 in	1053 mm	41.5 in	1061mm	41.8 in
K REACH	368 mm	14.5 in	372 mm	14.6 in	380 mm	15.0 in	392 mm	15.4 in	396 mm	15.6 in
L STACK	568 mm	22.4 in	589 mm	23.2 in	610 mm	24.0 in	635 mm	25.0 in	666 mm	26.2 in
STEM LENGTH	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in	100 mm	3.9 in

## METRIX SOLUTION

	XS		S		M		L	
A HEAD TUBE ANGLE	70.5°		71.0°		71.5°		72.0°	
B HEADTUBE LENGTH	135 mm	5.3 in	155 mm	6.1 in	180 mm	7.1 in	205 mm	8.1 in
C TOPTUBE LENGTH HORIZONTAL	530 mm	21.5 in	540 mm	0.0 in	550 mm	0.0 in	565 mm	0.0 in
D TOPTUBE LENGTH ACTUAL	527 mm	20.7 in	530 mm	20.9 in	535 mm	21.1 in	546 mm	21.5 in
E SEAT TUBE ANGLE	75.0°		74.5°		74.0°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	400 mm	15.7 in	450 mm	17.7 in	480 mm	18.9 in	510 mm	20.1 in
G BB CENTER TO TOPTUBE CENTER	306 mm	12.0 in	347 mm	13.7 in	378 mm	14.9 in	408 mm	16.1 in
H CHAINSTAY LENGTH	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in
I BB OFFSET	-75 mm	-3.0 in	-75 mm	-3.0 in	-70 mm	-2.8 in	-70 mm	-2.8 in
BB HEIGHT	275 mm	10.8 in	275 mm	10.8 in	280 mm	11.0 in	280 mm	11.0 in
J STANDOVER HEIGHT	760 mm	29.9 in	795 mm	31.3 in	824 mm	32.4 in	854 mm	33.6 in
WHEELBASE	1035 mm	40.7 in	1036 mm	40.8 in	1039 mm	40.9 in	1044 mm	41.1 in
K REACH	378 mm	14.9 in	377 mm	14.8 in	376 mm	14.8 in	377 mm	14.8 in
L STACK	566 mm	22.3 in	587 mm	23.1 in	608 mm	23.9 in	633 mm	24.9 in
STEM LENGTH	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in

Headset	1 1/8" semi integr. 44.0mm cups
BB housing	68mm
Seatpost diameter	27.2mm
Front derailleur	Braze on, top route

# METRIX MY 2014

## SPARE PARTS METRIX

Item	Description
206376	Dropout+Screw AFD 98->02 2-PAK
200718	Headset Ritchey sem.int.11/8
228412	Grips Syncros Evo
228819	Brake lever Tektro SCL 09 L&R SCOTT Comp
235398	Fork Metrix 10 2014
235399	Fork Metrix 20 2014
235505	Fork Metrix 20 Solution 2014
235400	Fork Metrix 30 2014
235401	Fork Metrix 40 2014
235402	Fork Metrix 40 Solution 2014
235446	Rim Alex AT 490 CNC 32H
235317	Frameset Metrix 10 2014
235318	Frameset Metrix 20 Solution 2014

# 22 PLASMA 2 MY 2014



## PLASMA 2 MY 2014



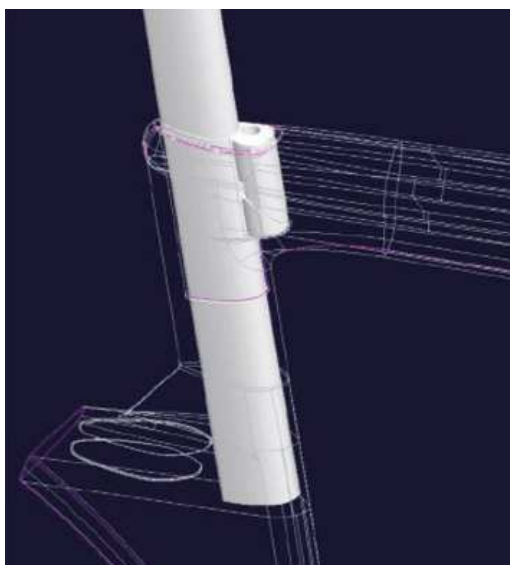
Plasma 20

The Plasma 20 for 2014 stays the same as the Plasma 10 2013 version.

Please remember the specific features for this model explained in the following text.

**The seatpost for the Plasma 20 MY 2014 needs to be cut to the correct length for the customer.**

Please make sure that the seatpost touches the base of the seatpost pocket inside the frame to avoid slippage



# PLASMA 2 MY 2014

You will find a seatpost cutting tool attached to each frameset and bike.

The Plasma 2 2013 parts below will be the same for the Plasma 20 2014.

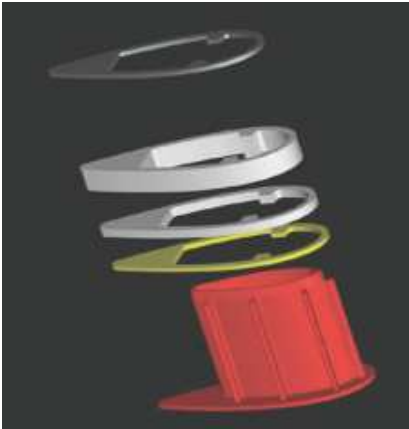
If you need additional ones for your workshop you can order it with:



224421	Cutting Tool Seattube Plasma 2 MY 2012
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If the seatpost is cut too short or another rider wishes to adjust the seat height, an adapter-set is available to adjust the length of the seatpost as shown.

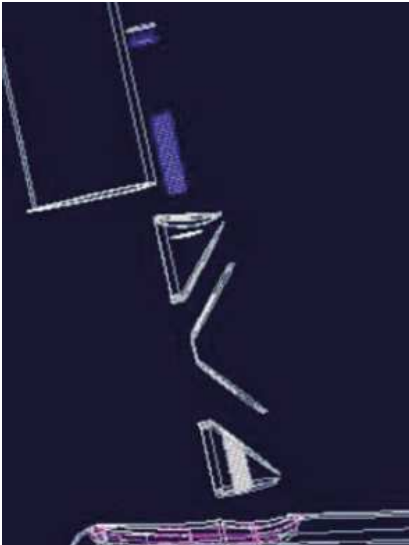
Please make sure the seatpost is fully inserted after adding any adapters.



You can order the parts with the following part numbers

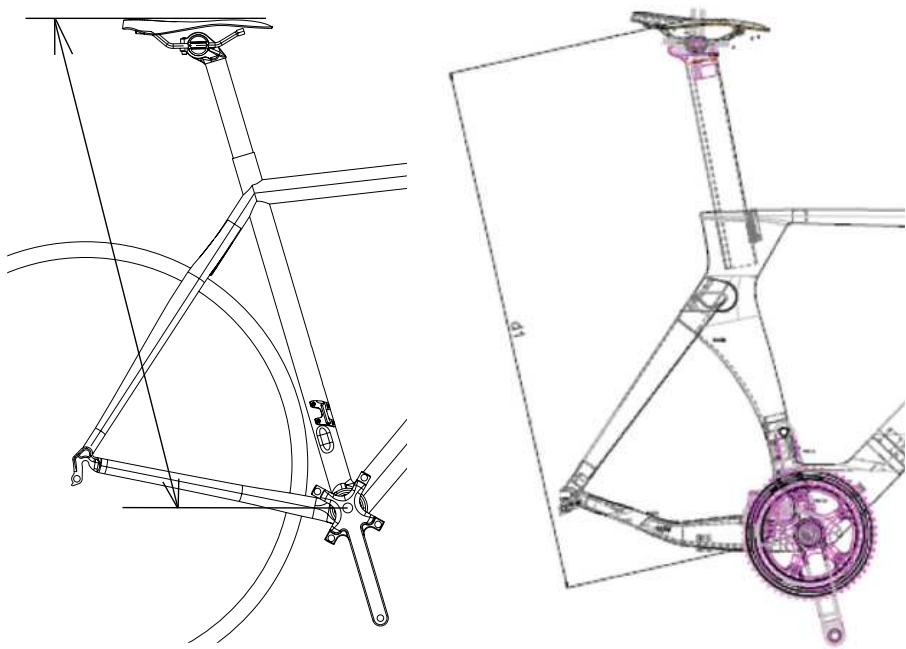
224422	Seatpost spacer support Plasma 2 MY 12
224423	Seatpost spacers set 1,2,5mm Plasma 2 MY 12

The seatclamp system for the seatpost in the frame is available with:



224420	Seatclamp System Plasma 2 MY 12
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# PLASMA 2 MY 2014



Add seatpost cut-manual, could be reworked Plasma 3 version

2 Seatposts are available for service

223287	Seatpost Plasma 2 Carbon UB matt ONLY
223287	Seatpost Plasma 2 Carbon UB gloss ONLY

## HEADSET

**IMPORTANT**

The headset is different from the standard semi-integrated version on other SCOTT bikes.  
The part can be ordered via the Ritchey distribution network or at SCOTT with the following part number:

212721	HEADSET Ritchey WCS f/PLASMA 2 1size
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REAR BRAKE

The rear brake on Plasma 20 is mounted to an adapter which is then fixed together with the rear brake on the monostay of the seatstay section.



The part can be ordered through SCOTT with the following part number

212755	PLASMA 2 rear brake adaptor 1size
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REAR WHEEL FINE TUNING SCREWS

The screws inside the vertical dropouts on a Plasma 20 are replaceable.

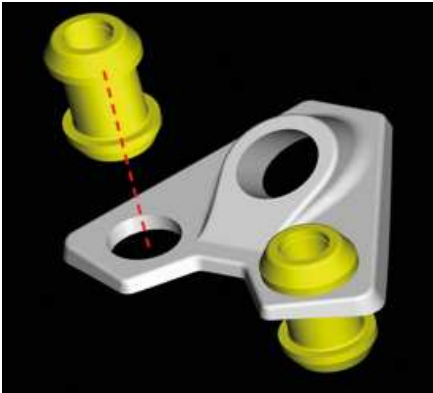
If you need them for service please contact Patrick Bochud, Holger Klintner, Thomas Beger or Clement Martin at SCOTT Sports SA.



CABLE-INLETS

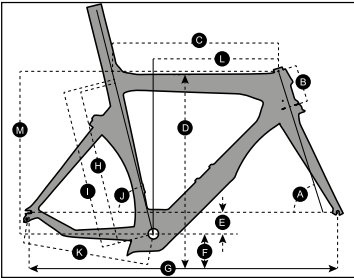
The cable-inlets are sealed against water with a set of specific Plasma 20 rubber seals.

If you need these for service please contact Patrick Bochud, Holger Klintner, Thomas Beger or Clement Martin at SCOTT Sports SA.



# PLASMA 2 MY 2014

## GEOMETRY & TECHNICAL DATA PLASMA 20



### PLASMA 2

	XXS/47		XS/49		S/52		M/54		L/56	
A HEAD TUBE ANGLE	71.0 °		71.5 °		72.0 °		72.5 °		72.5 °	
B HEAD TUBE LENGTH	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in	120.0 mm	4.7 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	490.0 mm	19.3 in	505.0 mm	19.9 in	520.0 mm	20.5 in	535.0 mm	21.1 in	552.0 mm	21.7 in
D STANDOVER HEIGHT	720.0 mm	28.3 in	739.0 mm	29.1 in	759.0 mm	29.9 in	779.0 mm	30.7 in	798.0 mm	31.4 in
E BB OFFSET	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in
F BB HEIGHT	269.0 mm	10.6 in	269.0 mm	10.6 in	269.0 mm	10.6 in	269.0 mm	10.6 in	269.0 mm	10.6 in
G WHEEL BASE	960.0 mm	37.8 in	972.0 mm	38.3 in	938.0 mm	36.9 in	995.0 mm	39.2 in	1013.0 mm	39.9 in
H BB CENTER TO TOPTUBE CENTER	465.0 mm	18.3 in	476.0 mm	18.7 in	488.0 mm	19.2 in	499.0 mm	19.6 in	519.0 mm	20.4 in
I BB CENTER TO TOP OF SEATTUBE	480.0 mm	18.9 in	491.0 mm	19.3 in	503.0 mm	19.8 in	514.0 mm	20.2 in	533.0 mm	21.0 in
J SEAT ANGLE	76.0 °		76.0 °		76.0 °		76.0 °		76.0 °	
K CHAINSTAY	406.0 mm	16.0 in	406.0 mm	16.0 in	406.0 mm	16.0 in	406.0 mm	16.0 in	406.0 mm	16.0 in
L REACH	367.5 mm	14.5 in	379.7 mm	15.0 in	391.9 mm	15.4 in	404.2 mm	15.9 in	416.4 mm	16.4 in
M STACK	491.2 mm	19.3 in	502.4 mm	19.8 in	513.6 mm	20.2 in	524.8 mm	20.7 in	543.8 mm	21.4 in
N STEM LENGTH	70.0 mm	2.8 in	70.0 mm	2.8 in	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in

Headset	1 1/8" integr., 40mm cartridges
BB housing	68mm
Front derailleur	Braze on, downroute

Bike Name	BB-spec / axle length / shell width	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)
Plasma 20	SM-BBR60 FOR ROAD "W/ THREAD"	Ultegra	47-52/ 170mm, 54-56/ 172.5mm	PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=9.4	47-52/ 70mm, 54/ 80mm, 56/ 90mm	47-52/ 400mm, 54-56/ 420mm	PLASMA2 S.POST	7X7mm	AERO494 14G STL	AERO494 14G STL	RACE 27 700C
Plasma 30	TIEN HSIN BB-6200	FD5700	47-52/ 170mm, 54-56/ 172.5mm	PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=9.4	47-52/ 70mm, 54/ 80mm, 56/ 90mm	47-52/ 400mm, 54-56/ 420mm	PLASMA2 S.POST	7X7mm	14G STAINLESS	14G STAINLESS	RACE 27 700C

### SPARE PARTS PLASMA 20

Item	Description
206949	Bar pad kit Profile
206946	Bar Profile T2 Cobra
213487	Dropout Replacement Plasma 2/3
212721	Headset Ritchey WCS f/Plasma 2
235405	Fork Plasma 20 2014
235406	Fork Plasma 30 2014
212755	Plasma 2 rear brake adaptor
224420	Seatclamp System Plasma 2 2012
223287	Seatpost Plasma-2 Carbon UB gloss
223287	Seatpost Plasma-2 Carbon UB matt
224422	Seatpost spacer support Plasma 2 2012
224423	Seatpost spacers set 1,2,5mm Plasma 2 2012
224421	Cutting Tool Seattube Plasma 2 2012
235438	Rim Syncros Race 27 20H
235439	Rim Syncros Race 27 24H
235339	Frameset Plasma 20 2014 warranty

# 23 PLASMA 3 MY 2014

## PLASMA 3 MY 2014



Plasma Premium

Plasma 3 remains unchanged from 2013 to 2014.

We have 2 models in the 2014 range: the well-known Plasma Premium and new for 2014 is the Plasma 10. Both of them will use the Plasma 3 frame set.

This bike/frameset completely follows the UCI guidelines on time trial bikes and is also perfectly suitable for triathlon use.

### IMPORTANT:

The Plasma TT frame set can only be assembled with the stem/handlebar combination delivered with the frame set.

Other stems/handlebars will not fit properly and can even be dangerous when combined with this frame set/fork system!

The Plasma Premium frame set will be delivered with a 40° rise stem without handlebar.

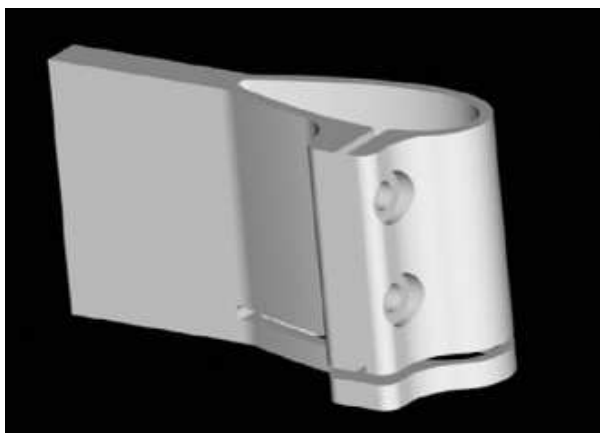
Please note that you cannot use the 0° rise stem of Plasma TT with this frame and fork!

The stem for Plasma Premium is available in 75mm and 90mm lengths.

The Plasma 3 seatpost needs to be cut on its downside. Please make sure that the seatpost touches the base of the seatpost pocket inside the frame to avoid the seatpost slipping.



You will find a seatpost cutting tool attached to each frameset and bike:



To cut the seatpost to accommodate the correct seat height of the customer please follow these steps:

The seatpost of the SCOTT Plasma 3/TT needs to be cut and adjusted to the personal seat height of the rider.

A seatpost cutting tool has been added to your Plasma 3/TT to help you cut the seatpost properly without any risk of damaging your seat tube.



# PLASMA 3 MY 2014

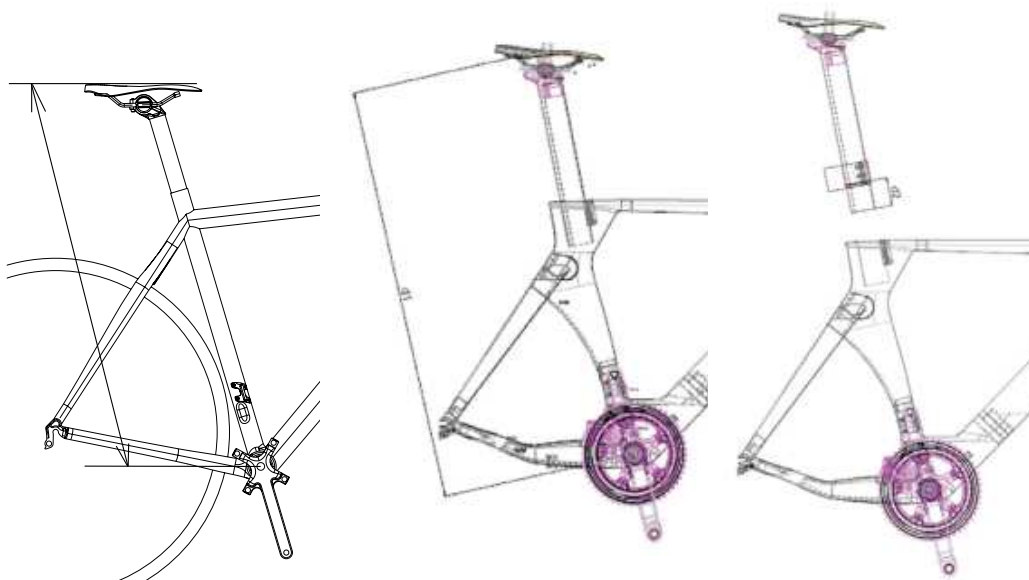
Please follow the instructions below for cutting the seatpost:

1. Measure the exact distance (d0) from the middle of your pedal axle to the upper side of the saddle you use on your "old" bike which is set up to your correct seat position.

## IMPORTANT:

Please note that changing to another saddle or pedal model might greatly influence the length of the seatpost!

2. Mount your pedals and saddle on the Plasma 3/TT bike. Position your seatpost as low as possible in the frame and measure the distance (d1) from the middle of the pedal axle to the upper side of the saddle. Remove the seat clamp and measure the distance (d2) from the downside of the seatpost:  $d2 = d1 - d0$
3. Indicate the length (d2) you want to cut on the seatpost with a marker pen.
4. Slide the Plasma Cutting Tool on the Plasma 3/TT seatpost until the line of the marker is visible in the slot on the tool that will guide your saw blade.

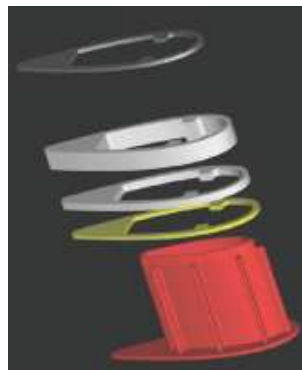
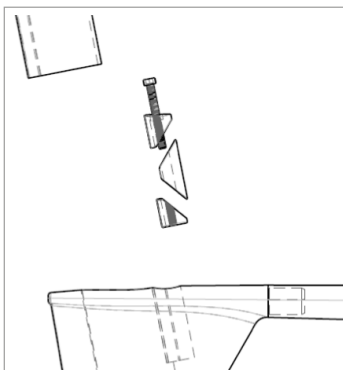


5. Fix the two 5mm bolts with a 4mm Allen key with a tightening torque of 6 Nm.

## IMPORTANT

6. **Please only use a 10D/24T tooth blade suitable for cutting metal to ensure not to damage the carbon tube**
7. Cut the tube, remove the tool and use sandpaper to smooth the edges of the cutting area.
8. Remount the seatpost and tighten the wedge on the frame with a torque of 5 Nm.

**If the seatpost is cut too short** or another rider wants to adjust the seat height but maintain the maximum length of the seatpost inside the seattube pocket you can use the adapter-set to adjust the length of the seatpost as shown.

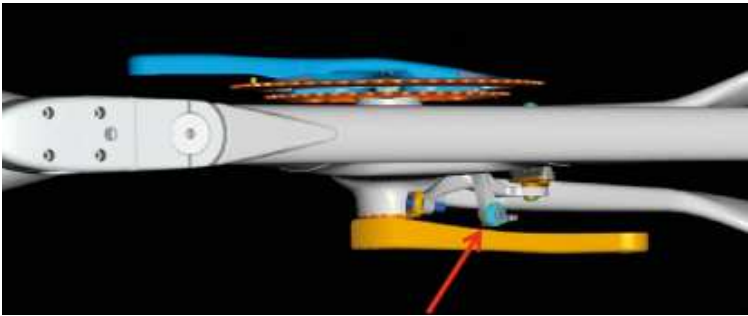
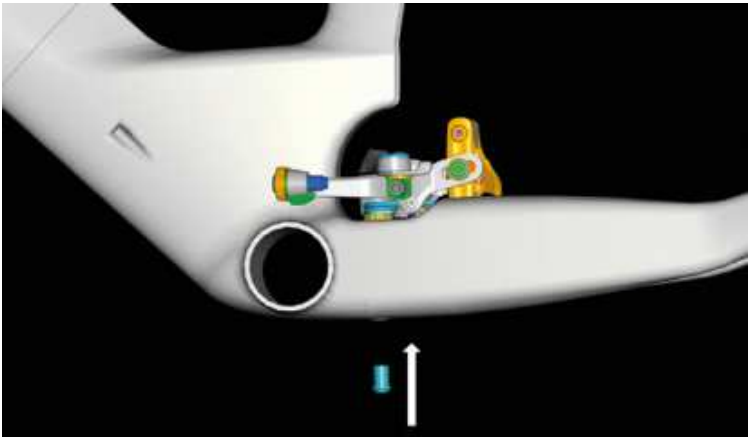


REAR BRAKE PLASMA 3

We strongly recommend the use of Shimano BR-7800 as this brake will offer enough clearance between the brake arms and the cranks.

Information on other possible combinations:

BRAKE	Rim clearance	CRANK	FIT
BR7800	27 mm	FC 7800	BEST FIT
BR7800	27 mm	FC 7900	BEST FIT
BR7800	27 mm	SRAM RED	BEST FIT
TRP R820	27mm	SRAM RED & Shimano D.A.	
BR 7900	27 mm	FC 7800	NO will touch on Crank
BR 7900	27 mm	FC 7900	NO will touch on Crank
BR 7900	27 mm	SRAM RED	BEST FIT
BR 6700	27 mm	FC 7800	NO will touch on Crank
BR 6700	27 mm	FC 7900	NO will touch on Crank
BR 6700	27 mm	SRAM RED	2nd Best Fit should be avoided
BR 6600			NO will touch on FRAME
BR 5600			NO will touch on FRAME
BR 5700			NO will touch on FRAME

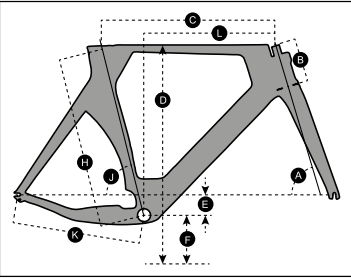


CABLE ROUTING ON PLASMA 3

Since 2013 the cable routing at the Plasma 3 Premium DI2 frame is not routed thru the stem and fork as we had at the TT Frames in 2011 and 2012. It will go into the frame at the upper side from the down tube.

# PLASMA 3 MY 2014

## GEOMETRY / TECHNICAL DATA PLASMA 3



### PLASMA 3

	S/52		M/54		L/56	
A HEAD TUBE ANGLE	72.5 °		73.0 °		73.0 °	
B HEAD TUBE LENGTH	108.0 mm	4.3 in	138.0 mm	5.4 in	169.0 mm	6.7 in
C TOP TUBE HORIZONTAL	517.0 mm	20.4 in	550.0 mm	21.7 in	572.0 mm	22.5 in
D STANDOVER HEIGHT	780.0 mm	30.7 in	810.0 mm	31.9 in	840.0 mm	33.1 in
E BB OFFSET	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in
F BB HEIGHT	274.0 mm	10.8 in	274.0 mm	10.8 in	274.0 mm	10.8 in
H BB CENTER TO TOPTUBE CENTER	510.0 mm	20.1 in	540.0 mm	21.3 in	570.0 mm	22.4 in
J SEAT ANGLE	76.0 °		76.0 °		76.0 °	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	390.0 mm	15.4 in	415.0 mm	16.3 in	430.0 mm	16.9 in
N STEM LENGTH	75.0 mm	3.0 in	75.0 mm	3.0 in	90.0 mm	3.5 in

Bike Name	BB-spec / axle length / shell width	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)
Plasma Premium	RED22 PF BB	RED 22	52/ 170mm, 54-56/ 172.5mm	PRO 1" DROP IN W/OUTER 38MM W/IN 27.15MM	52-54/ 75mm, 56/ 90mm	52/ 400mm, 54-56/ 420mm	PLASMA 3 S.POST	7X9.6mm	ZIPP 808	ZIPP 808	ZIPP 808
Plasma 10	SM-BB92-41B FOR ROAD "W/O THREAD"	FD9000	52/ 170mm, 54-56/ 172.5mm	PRO 1" DROP IN W/OUTER 38MM W/IN 27.15MM	52-54/ 75mm, 56/ 90mm	52/ 400mm, 54-56/ 420mm	PLASMA 3 S.POST	7X7mm	AERO494 14G STL	AERO494 14G STL	RACE 27 700C

### SPARE PARTS PLASMA 3

Item	Description
213487	Dropout Plasma 2/3
219513	Headset Ritchey Plasma TT
219556	Stem Plasma Premium Profile 75
219556	Stem Plasma Premium Profile 90
235404	Fork Plasma 10 2014
235403	Fork Plasma Premium 2014
219514	Slider f/steerer Plasma TT
219581	Seatclamp System Plasma TT 2011
220798	Seatpost spacer support TT3
220799	Seatpost spacers set 1,2,5mm TT3
219550	Seatpost SCOTT Plasma 3 Head Ritchey
220520	Cutting Tool Seattube Plasma 3

# 24

## SUB MY 2014:

SUB EVO / SUB SPORT /  
SUB COMFORT

## SUB MY 2014: SUB EVO / SUB SPORT / SUB COMFORT

For MY 2014 SCOTT introduces a complete new Trekking Bike line.

The SUB EVO 10 features a real sporty trekking geometry and is light weight, while the SUB Sport offers a bit more comfort and a front suspension, and the SCOTT SUB comfort offers a comfortable and adjustable riding position and suspension.

### NOTE:

- all bikes come with a durable powder coating
- for bikes with a suspension fork we have some small plastic clips for the light cables, if you need some for warranty issues, please ask at: [EU.QM@scott-sports.com](mailto:EU.QM@scott-sports.com)
- the light cables run through the frame

## SUB EVO 10 MY 2014

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Sub Evo 10

The SUB EVO 10 will have a light 6061 alloy smooth welded frame and is only available in men's geometry in sizes S-M-L-XL.

It also offers an internal cable routing for the shifting cables. No special parts are necessary for this routing.

## SUB MY 2014: SUB EVO / SUB SPORT / SUB COMFORT

### SUB SPORT MY 2014

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Sub Sport 10

The Sub Sport range offers a sporty position but also more comfort, an adjustable stem and front suspension. There is also an internal cable routing for the shifting cables.

### SUB COMFORT MY 2014

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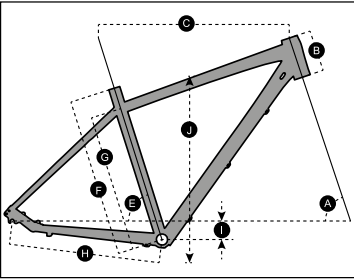
Sub Comfort 10

The SCOTT SUB comfort line stays true to its name, offering comfortable riding for all day use.

The Bikes have front and seat post suspension, and a quick release adjustable stem.

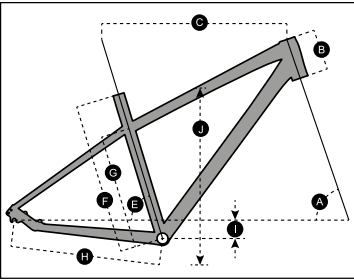
# SUB MY 2014: SUB EVO / SUB SPORT / SUB COMFORT

## GEOMETRY / TECHNICAL DATA SUB



### SUB

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	69.5°		70.5°		71.0°		71.5°		72.0°	
B HEADTUBE LENGTH	135 mm	5.3 in	145 mm	5.7 in	155 mm	6.1 in	175 mm	6.9 in	195 mm	7.7 in
C TOPTUBE LENGTH HORIZONTAL	545 mm	21.5 in	555 mm	21.9 in	567 mm	22.3 in	577 mm	22.7 in	592 mm	23.3 in
E SEAT TUBE ANGLE	73.5°		73.5°		73.0°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	420 mm	16.5 in	440 mm	17.3 in	480 mm	18.9 in	520 mm	20.5 in	550 mm	21.7 in
G BB CENTER TO TOPTUBE CENTER	354 mm	13.9 in	373 mm	14.7 in	414 mm	16.3 in	454 mm	17.9 in	484 mm	19.1 in
H CHAINSTAY LENGTH	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in
I BB OFFSET	-60mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in
J STANDOVER HEIGHT	690 mm	27.2 in	735 mm	28.9 in	763 mm	30.0 in	795 mm	31.3 in	821 mm	32.3 in
WHEELBASE	1062 mm	41.8 in	1073 mm	42.2 in	1074 mm	42.3 in	1075 mm	42.3 in	1080 mm	42.5 in
STEM LENGTH	80 mm	3.1 in	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in

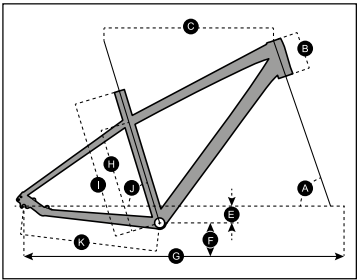


### SUB SOLUTION

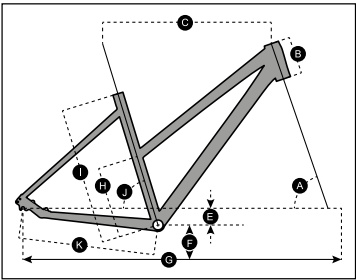
	S		M		L		XL	
A HEAD TUBE ANGLE	70.0°		70.5°		71.0°		71.5°	
B HEADTUBE LENGTH	155 mm	6.1 in	165 mm	6.5 in	185 mm	7.3 in	205 mm	8.1 in
C TOPTUBE LENGTH HORIZONTAL	540 mm	21.3 in	550 mm	21.7 in	565 mm	22.2 in	578 mm	22.8 in
E SEAT TUBE ANGLE	73.5°		73.5°		73.0°		72.0°	
F BB CENTER TO TOP OF SEATTUBE	430 mm	16.9 in	470 mm	18.5 in	510 mm	20.1 in	540 mm	21.3 in
G BB CENTER TO TOPTUBE CENTER	341 mm	13.4 in	363 mm	14.3 in	404 mm	15.9 in	434 mm	17.1 in
H CHAINSTAY LENGTH	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in
I BB OFFSET	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in
J STANDOVER HEIGHT	722 mm	28.4 in	739 mm	29.1 in	771 mm	30.4 in	798 mm	31.4 in
WHEELBASE	1043 mm	41.1 in	1044 mm	41.1 in	1055 mm	41.5 in	1061 mm	41.8 in
STEM LENGTH	75 mm	3.0 in	75 mm	3.0 in	90 mm	3.5 in	100 mm	3.9 in

# SUB MY 2014: SUB EVO / SUB SPORT / SUB COMFORT

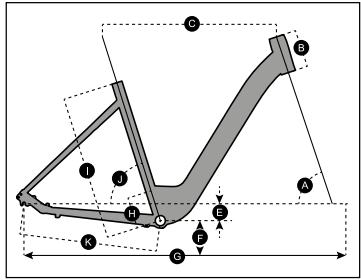
## GEOMETRY / TECHNICAL DATA SUB



MEN



UNISEX



LADY

## SUB EVO, SPORT, COMFORT MEN

	S		M		L		XL	
A HEAD TUBE ANGLE	70.0 °		70.0 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	185.0 mm	7.3 in	185.0 mm	7.3 in	185.0 mm	7.3 in	205.0 mm	8.1 in
C TOP TUBE HORIZONTAL	580.0 mm	22.8 in	595.0 mm	23.4 in	605.0 mm	23.8 in	615.0 mm	24.2 in
E BB OFFSET	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in
F BB HEIGHT	285.0 mm	11.2 in	285.0 mm	11.2 in	285.0 mm	11.2 in	285.0 mm	11.2 in
G WHEEL BASE	1,103.6 mm	43.4 in	1,118.6 mm	44.0 in	1,128.6 mm	44.4 in	1,127.6 mm	44.4 in
H BB CENTER TO TOPTUBE CENTER	410.0 mm	16.1 in	450.0 mm	17.7 in	490.0 mm	19.3 in	530.0 mm	20.9 in
I BB CENTER TO TOP OF SEATTUBE	480.0 mm	18.9 in	520.0 mm	20.5 in	560.0 mm	22.0 in	600.0 mm	23.6 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	455.0 mm	17.9 in	455.0 mm	17.9 in	455.0 mm	17.9 in	455.0 mm	17.9 in
N STEM LENGTH	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in

## SUB COMFORT UNISEX

	S		M		L	
A HEAD TUBE ANGLE	70.0 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	160.0 mm	6.3 in	170.0 mm	6.7 in	180.0 mm	7.1 in
C TOP TUBE HORIZONTAL	522.9 mm	20.6 in	540.3 mm	21.3 in	560.2 mm	22.1 in
E BB OFFSET	-74.0 mm	-2.9 in	-74.0 mm	-2.9 in	-74.0 mm	-2.9 in
F BB HEIGHT	276.0 mm	10.9 in	276.0 mm	10.9 in	276.0 mm	10.9 in
G WHEEL BASE	1,059.9 mm	41.7 in	1,080.4 mm	42.5 in	1,101.1 mm	43.4 in
H BB CENTER TO TOPTUBE CENTER	120.0 mm	4.7 in	120.0 mm	4.7 in	120.0 mm	4.7 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °	
K CHAINSTAY	460.0 mm	18.1 in	460.0 mm	18.1 in	460.0 mm	18.1 in
N STEM LENGTH	110.0 mm	4.3 in	110.0 mm	4.3 in	110.0 mm	4.3 in

## SUB SPORT LADY

	S		M		L	
A HEAD TUBE ANGLE	70.0 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	175.0 mm	6.9 in	185.0 mm	7.3 in	185.0 mm	7.3 in
C TOP TUBE HORIZONTAL	560.0 mm	22.0 in	570.0 mm	22.4 in	585.0 mm	23.0 in
E BB OFFSET	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in
F BB HEIGHT	285.0 mm	11.2 in	285.0 mm	11.2 in	285.0 mm	11.2 in
G WHEEL BASE	1,082.9 mm	42.6 in	1,093.6 mm	43.1 in	1,108.6 mm	43.6 in
H BB CENTER TO TOPTUBE CENTER	150.0 mm	5.9 in	150.0 mm	5.9 in	150.0 mm	5.9 in
I BB CENTER TO TOP OF SEATTUBE	440.0 mm	17.3 in	480.0 mm	18.9 in	520.0 mm	20.5 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °	
K CHAINSTAY	455.0 mm	17.9 in	455.0 mm	17.9 in	455.0 mm	17.9 in
N STEM LENGTH	110.0 mm	4.3 in	110.0 mm	4.3 in	110.0 mm	4.3 in



# SUB MY 2014: SUB EVO / SUB SPORT / SUB COMFORT

## GEOMETRY / TECHNICAL DATA SUB

Bike Name	BB-spec / axle length / shell width	Front Deraillieur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seat clamp diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec.(model, holes)
Sub Speed 10	BB-200F 68-54.5MM	NO	170MM FOR XS,S, 175 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90MM-XS,S,M, 100MM-L,XL	31.8X620mm	300-XS,S, 350-M,L,XL	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	ATD 490 DISC 700X32H
Sub Speed 20	BB-ES25 68MM-126 SPLINED WO/FIXING BOLT	FD-M390-3(9S) 34.9 63-66 44/48T CL.50MM TOP SWING	170MM FOR XS,S, 175 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90MM-XS,S,M, 100MM-L,XL	31.8X620mm	300-XS,S, 350-M,L,XL	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	ATD 490 DISC 700X32H
Sub Speed 30	Shimano BB-UN26/122.5/68	FD-M370/34.9	170 (XS,S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	80 (XS,S); 90 (M,L); 100 (XL)	620	31.6/350	34.9	286/287	286/287	RIM RIGIDA XPLORES 700C GREEN 32H FV NODC
Sub Speed 40 Men	Shimano BB-UN26/122.5/68	FD-M191/34.9	170 (XS,S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	80 (XS,S); 90 (M,L); 100 (XL)	620	31.6/350	34.9	288/288	286/288	RIM RIGIDA XPLORES 700C BLACK/CNC 32H FV NODC
Sub Speed 40 Solution	Shimano BB-UN26/122.5/68	FD-M191/34.9	170 (S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	80 (S,M); 90 (L); 100 (XL)	620	31.6/350	34.9	288/288	286/288	RIM RIGIDA XPLORES 700C BLACK/CNC 32H FV NODC
Sub Evo 10	2-pieces chainwheel	FD-T780/31.8	175	VP-A41AC	80 (S); 90 (M); 100 (L); 110 (XL)	640	27.2/350	31.8	288/288	292/290	MACH 1 M250 32H DV DISC
Sub Sport 10 Men	2-pieces chainwheel	FD-T610/31.8	175	VP-A41AC	110	640	27.2/350	31.8	288/288	292/290	MACH 1 M250 32H DV DISC
Sub Sport 10 Lady	2-pieces chainwheel	FD-T610/31.8	175	VP-A41AC	110	640	27.2/350	31.8	288/288	292/290	MACH 1 M250 32H DV DISC
Sub Sport 20 Men	2-pieces chainwheel	FD-M430/31.8	175	VP-A41AC	110	640	27.2/350	31.8	280/280	283/283	CROSS X3 32H DV
Sub Sport 20 Lady	2-pieces chainwheel	FD-M430/31.8	175	VP-A41AC	110	640	27.2/350	31.8	280/280	283/283	CROSS X3 32H DV
Sub Comfort 10 Men	2-pieces chainwheel	FD-T610/31.8	175	VP-A41AC	110	610	27.2/350	31.8	288/288	292/290	CROSS X2 32H DV
Sub Comfort 10 Unisex	2-pieces chainwheel	FD-T611/34.9	175	VP-A41AC	110	610	31.6/350	34.9	288/288	292/290	CROSS X2 32H DV
Sub Comfort 15 Men	VP-BC73C/118.0/68	W/O	170	CH-919MBW	110	610	27.2/350	31.8	283/283	280/280	CROSS X6 36H DV
Sub Comfort 15 Unisex	VP-BC73C/118.0/68	W/O	170	CH-919MBW	110	610	31.6/350	34.9	283/283	280/280	CROSS X6 36H DV
Sub Comfort 20 Men	VP-BC73C/122.5/68	W/O	170	VP-A41AC	110	610	27.2/350	31.8	283/283	288/290	CROSS X3 36H DV
Sub Comfort 20 Unisex	VP-BC73C/122.5/68	W/O	170	VP-A41AC	110	610	31.6/350	34.9	283/283	288/290	CROSS X3 36H DV
Sub Comfort 30 Men	VP-BC73C/122.5/68	FD-M191/31.8	170	CH-919MBW	105	610	27.2/350	31.8	283/283	290/287	CROSS X3 36H DV
Sub Comfort 30 Unisex	VP-BC73C/122.5/68	FD-M311/34.9	170	CH-919MBW	105	610	31.6/350	34.9	283/283	290/287	CROSS X3 36H DV
Sub Comfort 40 Men	VP-BC73C/122.5/68	FD-TX51/31.8	170	CH-919MBW	105	610	27.2/350	31.8	288/290	283/283	CROSS X2 36H DV
Sub Comfort 40 Unisex	VP-BC73C/122.5/68	FD-TX51/34.9	170	CH-919MBW	105	610	31.6/350	34.9	288/290	283/283	CROSS X2 36H DV

## SPARE PARTS SUB

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
228412	Grips Syncros Evo
200718	Headset Ritchey sem.int.11/8
235409	Fork SUB 10 2014
235410	Fork SUB 20 2014
235411	Fork SUB 30 2014
235412	Fork SUB 40 Men 2014
235413	Fork SUB 40 Solution 2014
235415	Fork SUB Evo 10 Lady 2014
235414	Fork SUB Evo 10 Men 2014
235460	Fork Suntour NCX D LO 63mm Disc
235459	Fork Suntour NCX D RL 63mm Disc
224417	Gates belt 118T
224418	Gates chain ring 46T
224416	Gates sprocket 24T
210210	Kickstand SCOTT Easy Adjust 26/28
229733	Seatclamp 34.9mm SR Gambler

## SPARE PARTS SUB

Item	Description
223309	Seatclamp 34.9mm CrMo bolt
228949	Seatclamp 31.8mm w/bolt Kalloy SC202
237515	Carrier SUB 2014 warranty only
235447	Rim Alex ATD 490 Disc 32H
235448	Rim Cross X2 19 Eyelets 32H
235449	Rim Cross X2 21 Eyelets 36H
231153	Rim Ryde DP 2000 CNC 32H
235330	Frame SUB Comfort 10 Men 2014
235331	Frame SUB Comfort 10 Unisex 2014
235333	Frame SUB Comfort 40 Men 2014
235332	Frame SUB Comfort 40 Unisex 2014
235329	Frameset SUB EVO 10 Lady 2014
235328	Frameset SUB EVO 10 Men 2014
235319	Frameset SUB Speed 10 2014
235334	Frameset SUB Speed 20 2014
235320	Frameset SUB Speed 40 Solution 2014

# 25 CONTESSA RACE MY 2014

# CONTESSA RACE MY 2014

## CONTESSA CR1 / CONTESSA SPEEDSTER MY 2014



Contessa CR1 frames have the same technical changes as the CR1 frames (see Chapter 19. CR1 MY 2014 page 140).

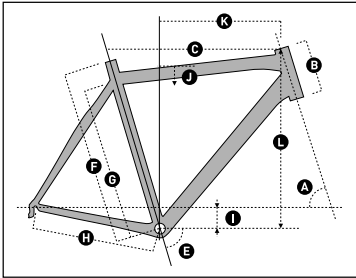
Contessa Speedster frames will stay the same as MY 2013 (see Chapter 20. Speedster MY 2014 page 144).

For MY 2014 we will not have Contessa Foil bikes.

### GEOMETRY & TECHNICAL DATA CR1 / CONTESSA SPEEDSTER

Headset	1 1/8" semi integr. 44.0mm cups
BB housing	68mm
Seatpost diameter	31.6mm
Front derailleur	Braze on, downroute

## GEOMETRY & TECHNICAL DATA CR1



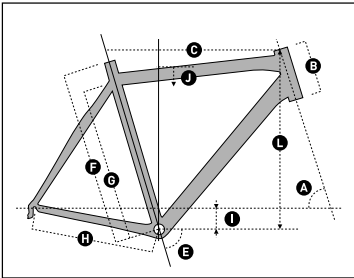
## CONTESSA CR1

	XXS/47		XS/49		S/52		M/54		L/56	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°	
B HEADTUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in
C TOPTUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	723 mm	28.5 in	737 mm	29.0 in	765 mm	30.1 in	784 mm	30.9 in	803 mm	31.6 in
K WHEELBASE	975 mm	38.4 in	978 mm	38.5 in	980 mm	38.6 in	981 mm	38.6 in	992 mm	39.1 in
L REACH	368 mm	14.5 in	376 mm	14.8 in	379 mm	14.9 in	383 mm	15.1 in	387 mm	15.2 in
M STACK	513 mm	20.2 in	519 mm	20.4 in	545 mm	21.5 in	565 mm	22.2 in	584 mm	23.0 in
STEM LENGTH	60 mm	2.4 in	70 mm	2.8 in	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in

Bike Name	BB-spec / axle length / shell width	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)
Contessa Solace 15 (CD22)	SM-BB72-41B "W/O THREAD" R&L BEARING W/INNER COVER	FD-6800-F BRAZE ON (TIS) DOUBLE	XXS/XS=165 mm S/M=170 mm L=172.5 mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/ 28.7-41-46 H=9/45°/W/O CROWN RACE BLK AL W/LASER ETCHING PRO LOGO	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm	XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	27.2x300mm	31.2 mm			RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES
Contessa Solace 25 (CD20)	SM-BB71-41B "W/O THREAD" R&L BEARING W/INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	XXS/XS=165 mm S/M=170 mm L=172.5 mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/ 28.7-41-46 H=9/45°/W/O CROWN RACE BLK AL W/LASER ETCHING PRO LOGO	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm	XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	27.2x300mm	31.2 mm			WH-RS11 F&R 10/11S CLIN:BLK 163QR MONO STICK W/ TAPE 700C
Contessa Solace 35 (CD20)	SM-BB71-41B "W/O THREAD" R&L BEARING W/INNER COVER	FD4600 DOUBLE 10S SIL BRAZED ON	XXS/XS=165 mm S/M=170 mm L=172.5 mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/ 28.7-41-46 H=9/45°/W/O CROWN RACE BLK AL W/LASER ETCHING PRO LOGO	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm	XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	27.2x300mm	31.2 mm			WH-R501 F&R 10/11S CLIN:BLK W/MONO W/TAPE QR163
Contessa CR1 (30)	BB4600 "W/ THREAD" W/INNER	FD4603 TRIPLE (50T) 10S SIL BRAZED ON	XXS/XS=165 mm S/M=170 mm L=172.5 mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm	XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	31.6x300mm	34.4 mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXA/B	RACE 27 700C F:20H,R:24H

# CONTESSA RACE MY 2014

## GEOMETRY & TECHNICAL DATA CONTESSA SPEEDSTER



### CONTESSA SPEEDSTER

	XXS/47		XS/49		S/52		M/54		L/56	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°	
B HEADTUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in
C TOPTUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	722 mm	28.4 in	736 mm	29.0 in	763 mm	30.0 in	782 mm	30.8 in	802 mm	31.6 in
WHEELBASE	973 mm	38.3 in	979 mm	38.5 in	971 mm	38.2 in	982 mm	38.7 in	992 mm	39.1 in
STEM LENGTH	60 mm	2.4 in	70 mm	2.8 in	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in

Bike Name	BB-spec / axle length / shell width	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec.(model, holes)
Contessa Speedster 15 (CD20)	FCR565, W/BB PARTS / 68mm	KFD5700BLL/ 34.9MM	165mm(XXS/XS), 170mm(S/M), 172.5mm(L)	1-1/8"X44X50X30mm	60mm(XXS), 70mm(XS), 90mm(S), 100mm(M), 110mm(L)	360mm(XXS)/ 380mm(XS)/ 400mm(S/M)/ 420mm(L)	31.6x300mm	34.9 mm	F: 275mm	R: 282/280 mm	RACE 27, F: 20H R: 24H
Contessa Speedster 25 (30)	FC4603, W/BB PARTS / 68mm	KFD4603BL/ 34.9MM	165mm(XXS/XS), 170mm(S/M), 172.5mm(L)	1-1/8"X44X50X30mm	60mm(XXS), 70mm(XS), 90mm(S), 100mm(M), 110mm(L)	360mm(XXS)/ 380mm(XS)/ 400mm(S/M)/ 420mm(L)	31.6x300mm,	34.9 mm	F: 275mm	R: 282/280 mm	RACE 27, F: 20H R: 24H
Contessa Speedster 35 (27)	ABBES25B2/ 68/121 mm	AFD3503BL/ 34.9MM	170mm(XXS/XS/S/M/L)	1-1/8"X44X50X30mm	60mm(XXS), 70mm(XS), 90mm(S), 100mm(M), 110mm(L)	360mm(XXS)/ 380mm(XS)/ 400mm(S/M)/ 420mm(L)	31.6x300mm	34.9 mm	F: 275mm	R: 282/280 mm	RACE 27, F: 20H R: 24H
Contessa Speedster 45 (24)	ABBES25B2/ 68/121 mm	AFD2403BL/ 34.9MM	165mm(XXS/XS), 170mm(S/M/L)	1-1/8"X44X50X30mm	60mm(XXS), 70mm(XS), 90mm(S), 100mm(M), 110mm(L)	360mm(XXS)/ 380mm(XS)/ 400mm(S/M)/ 420mm(L)	31.6x300mm	34.9 mm	F: 275mm	R: 282/280 mm	RACE 27, F: 20H R: 24H

# CONTESSA RACE MY 2014

## SPARE PARTS CONTESSA RACE

Item	Description
223305	BB Cableguide Spark 2012 carbon
235285	Cableguide BB Scale Carbon 700 2014
220518	Chainsuck Protector Scale carbon 11'
235934	CSP Pre Shape Spark 700 Carbon
235931	CSP Pre Shape Scale 700
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
235276	FD-Mount plate Set Spark 700 2014
235279	Chainguide Scale 700 2014
219508	Headset Ritchey WCS carb.O-tapered
228374	Stem Syncros FL1.5 31.8 mm
228367	Handlebar Syncros FL1.5 T-Bar
228411	Grips Poignées Syncros Evo, Lock-On
223309	Seatclamp 34.9mm CrMo bolt
223310	Seatclamp 34.9mm Titanium bolt
228383	Seatpost Syncros FL1.5 Offset
234785	Saddle Syncros XRI.5 Women
235710	Shock Mount/Bush.set Spark Genius/LT 14>
235272	Geometry chip Spark Genius All 14
229716	Shock Mount Bolt Genius 2013
235269	Linkage bar set Spark 700 2014
235367	Rear shock FOX Spark Nude 3 190e2e
230097	Twinloc XLremote lever for Nude 2/3
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
223291	Screw Set blk Spark/Scale/Genius '12
223290	Screw Set red Spark/Scale/Genius '12
223301	Swingarm Repair Kit Spark>12# Genius>13#
223289	Tool set swingarm Spark>12# Genius>13#
235192	Front triangle Contessa Spark 700 RC '14
235229	Chainstays Contessa Spark 700 RC 2014
235263	Seatstays Contessa Spark 700 RC 2014
235312	Frame Contessa Scale 700 RC 2014
235572	Frame Contessa Scale 700 2014

## SPARE PARTS CONTESSA RACE ROAD

Item	Description
208362	Antichainsuck clamp 34.9
217237	Chainstay protector CR1 alloy 2010
236131	BB Cableguide Set Speedster 10 2013
235280	Cableguide Set Solace Mechanic 2014
206472	Dropout SCOTT Addict / CR1 10'
233930	Dropout Speedster 10-50 2013 1size
235286	Dropout hanger Addict Solace 2014
227465	Headset bearing kit Foil Ritchey WCS
235417	Fork Solace Contessa 15 2014
235418	Fork Solace Contessa 25 2014
235419	Fork Solace Contessa 35 2014
235420	Fork CR1 Contessa 2014
235421	Fork Speedster 15 Contessa 2014
235422	Fork Speedster 25 Contessa 2014
235423	Fork Speedster 35 Contessa 2014
235424	Fork Speedster 45 Contessa 2014
208358	Seatclamp 34.9mm Addict
228951	Seatclamp 34.4mm w/bolt f/Cr1&scandium
235430	Seatclamp 31.2mm bolt Solace
228381	Seatpost Syncros FL1.0 Carbon Offset
235438	Rim Syncros Race 27 20H
235439	Rim Syncros Race 27 24H
235943	Frameset Contessa CR1 2014
235942	Frameset Contessa Solace 15 2014
235944	Frameset Contessa Speedster 15 2014

# CONTESSA RACE MY 2014

# 26

## E-BIKES MY 2014:

E-SPARK / E-ASPECT /  
E-SUB



# E-BIKES MY 2014

## E-TECHNOLOGIES

THE E-VOLUTION. WITH THE E-ASPECT, E-SUB AND E-SPARK LINES, SCOTT IS ALTERING THE WAY WE LOOK AT CONVENTIONAL CYCLING. OUR GOAL WAS TO STICK TO OUR PRINCIPLES OF INNOVATION, TECHNOLOGY AND DESIGN, IN COORDINATION WITH BOSCH, TO CREATE AN INDEPENDENT E-BIKE LINE THAT WOULD HERALD A COMPLETELY NEW ERA IN THE E-BIKE SECTOR.

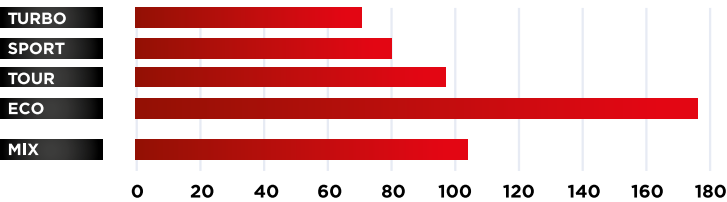


### SEVEN REASONS TO PLACE YOUR TRUST IN THE SCOTT/BOSCH SYSTEM

- Low center of gravity. Comfortable, safe and agile ride behavior
- Low weight. The entire system weighs 6.5 kg. The lightest of all its competitors
- Highest torque of all drives that we tested. Powerful, no lag time and very smooth in its power delivery.
- Easy to install. Battery can be attached and removed in seconds.
- High battery service life. Up to 180 km battery range, depending on the riding terrain.
- SCOTT / Bosch System available on all E-Bike models. Guaranteed comfortable geometry with unique design.
- 2.5 hours to charge battery. The SCOTT / Bosch System comes with one of the fastest chargers on the market.

### PERFORMANCE RANGE

CRUISE MIT POWERPACK 400



### SCOTT / BOSCH SYSTEM PERFORMANCE ATTRIBUTES

- linear and smooth acceleration
- smoother power delivery without performance fluctuations
- fastest acceleration
- engine supports drive up to and including 25km/h in accordance with EPAC norm



**21.60 KG/47.52 LBS**

**180 KM**

**25 KM/H**

**400 WH**



## E-BIKES MY 2014

SCOTT launches a complete new E-Bike line with bikes for all types of riders in MY 2014.

The bikes as well as the Bosch Systems are completely new and now offer more power, less noise, more compact size and more ride high which is especially important for the Mountain bike models.

Two different systems are available. The Bosch Performance System offers more torque (is specified in all sportive models). The Bosch Active System offers the rider a better ride feeling and a higher riding distance compared to the MY11-13 Bosch System.

All Bosch related technical information can be found in Chapter 54. Bosch (page 389).

### E-SPARK MY 2014

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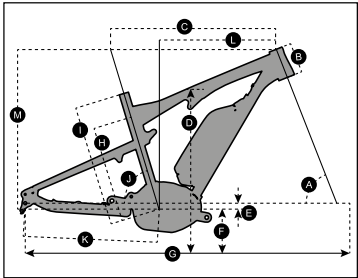


E-Spark 710

In MY 2014 SCOTT will offer two full suspension bikes. The E-Spark 710 and E-Spark 720 both of them will come with the Bosch Performance Motor.

Except to the Bosch System the technical standards at the frames are the same as on the normal alloy Spark Models.

GEOMETRY & TECHNICAL DATA E-SPARK



E-SPARK 700

	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	68.3 °		69.0 °		68.3 °		69.0 °		68.3 °		69.0 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	570.0 mm	22.4 in	568.0 mm	22.4 in	600.0 mm	23.6 in	598.0 mm	23.5 in	630.0 mm	24.8 in	627.3 mm	24.7 in
D STANDOVER HEIGHT	760.0 mm	29.9 in	763.8 mm	30.1 in	764.9 mm	30.1 in	769.6 mm	30.3 in	797.5 mm	31.4 in	804.5 mm	31.7 in
E BB OFFSET	-21.5 mm	-0.8 in	-13.6 mm	-0.5 in	-21.5 mm	-0.8 in	-13.6 mm	-0.5 in	-21.5 mm	-0.8 in	-13.6 mm	-0.5 in
F BB HEIGHT	330.0 mm	13.0 in	337.9 mm	13.3 in	330.0 mm	13.0 in	337.9 mm	13.3 in	330.0 mm	13.0 in	337.9 mm	13.3 in
G WHEEL BASE	1,150.0 mm	45.3 in	1,148.5 mm	45.2 in	1,180.0 mm	46.5 in	1,179.0 mm	46.4 in	1,210.0 mm	47.6 in	1,209.5 mm	47.6 in
H BB CENTER TO TOP TUBE CENTER	341.9 mm	13.5 in	341.9 mm	13.5 in	342.9 mm	13.5 in	342.9 mm	13.5 in	393.0 mm	15.5 in	393.0 mm	15.5 in
I BB CENTER TO TOP OF SEATTUBE	400.0 mm	15.7 in	400.0 mm	15.7 in	440.0 mm	17.3 in	440.0 mm	17.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in
J SEAT ANGLE	73.0 °		73.7 °		73.0 °		73.7 °		73.0 °		73.8 °	
K CHAINSTAY	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in
L REACH	394.0 mm	15.5 in	400.7 mm	15.8 in	422.5 mm	16.6 in	429.2 mm	16.9 in	449.7 mm	17.7 in	458.4 mm	18.0 in
M STACK	575.0 mm	22.6 in	571.0 mm	22.5 in	580.3 mm	22.8 in	575.5 mm	22.7 in	589.0 mm	23.2 in	583.0 mm	23.0 in

SPARE PARTS E-SPARK

Item	Description
219575	Dropout Hanger right side IDS 2 135/RWS5
219572	Dropout Set IDS 2 135/RWS 5
235933	CSP Pre Shape Spark 700 Alloy
236350	Headset Ritchey LoZero tapered F/11/8
228406	Grips Syncros Pro
237510	Crankset E-SUB / MTB 2014 175
237511	Crankset E-SUB / MTB 2014 170
237512	Chainring / Guard MTB 14 Bosch 16T
223309	Seatclamp 34.9mm CrMo bolt
220693	Speed Sensor Mount Kit E-SUB/Sportster
235463	E-Spark Battery Socket
235272	Geometry chip Spark Genius All 14
235273	Geometry chip no Fox 14
235710	Shock Mount/Bush.set Spark Genius/LT 14>
229716	Shock Mount Bolt Genius 2013
235269	Linkage bar set Spark 700 2014
235364	Rear shock FOX Nude 3 165e2e
223296	Rear shock X-Fusion E1 RL w/o lev.165 E
230097	Twinloc XLremote lever for Nude 2/3
235432	Rim Syncros X 37 Eyelets 32H
223301	Swingarm Repair Kit Spark>12# Genius>13#
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
223289	Tool set swingarm Spark>12# Genius>13#
235190	Front Triangle E-Spark 710 2014
235191	Front Triangle E-Spark 720 2014
235227	Chainstays E-Spark 710 2014
235228	Chainstays E-Spark 720 2014
235261	Seatstays E-Spark 710 2014
235262	Seatstays E-Spark 720 2014

E-BIKES MY 2014

E-ASPECT MY 2014



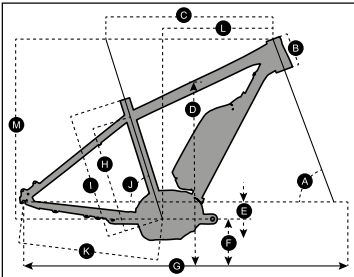
E-Aspect 710

In MY 2014 SCOTT will offer two new E-Aspect 650B Models: the E-Aspect 710 and 720, as well as one 29er Model: the E-Aspect 920.

All Models will come with the Bosch Performance Motor.

Aside from the Bosch System, all the other technical standards of the frames are the same as the normal alloy Aspect Models.

GEOMETRY & TECHNICAL DATA E-ASPECT

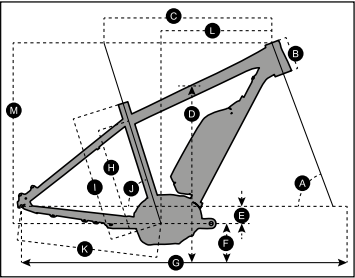


E-ASPECT 900

	S		M		L		XL	
A HEAD TUBE ANGLE	69.5 °		69.5 °		69.5 °		69.5 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	115.0 mm	4.5 in	125.0 mm	4.9 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	605.0 mm	23.8 in	625.0 mm	24.6 in
D STANDOVER HEIGHT	741.5 mm	29.2 in	770.2 mm	30.3 in	795.2 mm	31.3 in	818.3 mm	32.2 in
E BB OFFSET	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in
F BB HEIGHT	310.0 mm	12.2 in	310.0 mm	12.2 in	310.0 mm	12.2 in	310.0 mm	12.2 in
G WHEEL BASE	1,124.4 mm	44.3 in	1,134.9 mm	44.7 in	1,155.5 mm	45.5 in	1,176.3 mm	46.3 in
H BB CENTER TO TOPTUBE CENTER	331.9 mm	13.1 in	374.7 mm	14.8 in	415.1 mm	16.3 in	465.0 mm	18.3 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	72.5 °		72.5 °		72.5 °		72.5 °	
K CHAINSTAY	490.0 mm	19.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in
L REACH	379.0 mm	14.9 in	386.3 mm	15.2 in	403.3 mm	15.9 in	418.9 mm	16.5 in
M STACK	620.9 mm	24.4 in	630.2 mm	24.8 in	639.6 mm	25.2 in	653.6 mm	25.7 in



GEOMETRY & TECHNICAL DATA E-ASPECT



E-ASPECT 700

	S		M		L		XL	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	115.0 mm	4.5 in	125.0 mm	4.9 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	610.0 mm	24.0 in	635.0 mm	25.0 in
D STANDOVER HEIGHT	734.9 mm	28.9 in	759.6 mm	29.9 in	787.1 mm	31.0 in	818.3 mm	32.2 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,118.4 mm	44.0 in	1,128.4 mm	44.4 in	1,154.5 mm	45.5 in	1,180.2 mm	46.5 in
H BB CENTER TO OPTUBE CENTER	332.8 mm	13.1 in	375.3 mm	14.8 in	415.3 mm	16.4 in	465.0 mm	18.3 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	470.0 mm	18.5 in	470.0 mm	18.5 in	470.0 mm	18.5 in	470.0 mm	18.5 in
L REACH	398.1 mm	15.7 in	408.1 mm	16.1 in	428.8 mm	16.9 in	451.0 mm	17.8 in
M STACK	578.6 mm	22.8 in	578.6 mm	22.8 in	592.6 mm	23.3 in	601.9 mm	23.7 in

SPARE PARTS E-ASPECT

Item	Description
206375	Dropout+Screw all MTB since 97' 5-PAK
235454	Fork Suntour XCR LO R 100mm Disc
235458	Fork Suntour XCR LO 100mm Disc
200718	Headset Ritchey sem.int.11/8
228406	Grips Syncros Pro
237510	Crankset E-SUB / MTB 2014 175
237511	Crankset E-SUB / MTB 2014 170
237512	Chainring / Guard MTB 14 Bosch 16T
219526	Pedal Wellgo C128
223309	Seatclamp 34.9mm CrMo bolt
220693	Speed Sensor Mount Kit E-SUB/Sportster
235463	E-Spark Battery Socket
235432	Rim Syncros X 37 Eyelets 32H
229671	Rim Syncros XC-49 29 Disc 32H / Eyelets
235322	Frame E-Aspect 710 2014
235321	Frame E-Aspect 920 2014

## E-BIKES MY 2014

### E-SUB MY 2014

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E-Sub Sport Men



E-Sub Tour Unisex



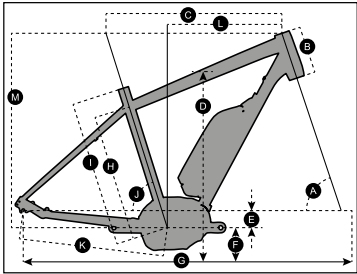
E-Sub Tour Lady

In MY 2014 SCOTT will have a complete new trekking Bike line.

The two top models E-SUB Sport Men and Solution will be equipped with the Bosch Performance line System. All others will have the Active line System.

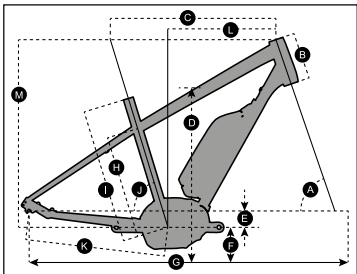
Aside from the Bosch System, all the other technical standards of the frames are the same as the normal SUB Tour / Comfort Models.

GEOMETRY & TECHNICAL DATA E-SUB



E-SUB MEN

	S		M		L		XL	
A HEAD TUBE ANGLE	71.0 °		71.5 °		72.0 °		72.5 °	
B HEAD TUBE LENGTH	135.0 mm	5.3 in	155.0 mm	6.1 in	175.0 mm	6.9 in	195.0 mm	7.7 in
C TOP TUBE HORIZONTAL	567.0 mm	22.3 in	577.0 mm	22.7 in	592.0 mm	23.3 in	608.0 mm	23.9 in
D STANDOVER HEIGHT	783.5 mm	30.8 in	810.1 mm	31.9 in	835.5 mm	32.9 in	867.5 mm	34.2 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,089.4 mm	42.9 in	1,088.3 mm	42.8 in	1,097.8 mm	43.2 in	1,101.3 mm	43.4 in
H BB CENTER TO TOPTUBE CENTER	389.0 mm	15.3 in	415.7 mm	16.4 in	445.6 mm	17.5 in	485.5 mm	19.1 in
I BB CENTER TO TOP OF SEATTUBE	450.0 mm	17.7 in	480.0 mm	18.9 in	510.0 mm	20.1 in	550.0 mm	21.7 in
J SEAT ANGLE	73.0 °		72.5 °		72.5 °		72.0 °	
K CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
L REACH	378.4 mm	14.9 in	375.8 mm	14.8 in	384.2 mm	15.1 in	387.0 mm	15.2 in
M STACK	617.0 mm	24.3 in	638.0 mm	25.1 in	659.1 mm	25.9 in	680.2 mm	26.8 in



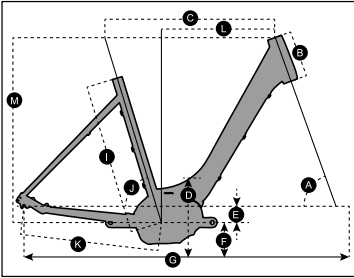
E-SUB SOLUTION

	S		M		L	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °	
B HEAD TUBE LENGTH	145.0 mm	5.7 in	160.0 mm	6.3 in	185.0 mm	7.3 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in
D STANDOVER HEIGHT	747.6 mm	29.4 in	774.6 mm	30.5 in	813.0 mm	32.0 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,084.3 mm	42.7 in	1,088.3 mm	42.8 in	1,086.8 mm	42.8 in
H BB CENTER TO TOPTUBE CENTER	319.0 mm	12.6 in	353.0 mm	13.9 in	393.9 mm	15.5 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °	
K CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
L REACH	365.0 mm	14.4 in	369.1 mm	14.5 in	364.9 mm	14.4 in
M STACK	624.3 mm	24.6 in	640.6 mm	25.2 in	666.5 mm	26.2 in



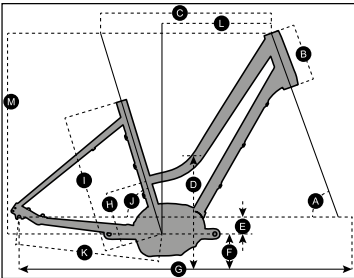
# E-BIKES MY 2014

## GEOMETRY & TECHNICAL DATA E-SUB



### E-SUB UNISEX

	S		M		L	
A HEAD TUBE ANGLE	69.5 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	150.0 mm	5.9 in	160.0 mm	6.3 in	190.0 mm	7.5 in
C TOP TUBE HORIZONTAL	568.0 mm	22.4 in	584.0 mm	23.0 in	595.0 mm	23.4 in
D STANDOVER HEIGHT	446.1 mm	17.6 in	450.3 mm	17.7 in	456.9 mm	18.0 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,107.9 mm	43.6 in	1,118.8 mm	44.0 in	1,131.5 mm	44.5 in
H BB CENTER TO TOP OF SEATTUBE	460.0 mm	18.1 in	520.0 mm	20.5 in	560.0 mm	22.0 in
I SEAT ANGLE	73.0 °		73.0 °		73.0 °	
J CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
K REACH	377.0 mm	14.8 in	389.5 mm	15.3 in	391.9 mm	15.4 in
L STACK	624.6 mm	24.6 in	636.2 mm	25.0 in	664.4 mm	26.2 in



### E-SUB LADY

	S		M		L	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °	
B HEAD TUBE LENGTH	190.0 mm	7.5 in	190.0 mm	7.5 in	190.0 mm	7.5 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in
D STANDOVER HEIGHT	542.6 mm	21.4 in	556.1 mm	21.9 in	599.9 mm	23.6 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,086.8 mm	42.8 in	1,089.4 mm	42.9 in	1,086.9 mm	42.8 in
H BB CENTER TO TOPTUBE CENTER	170.5 mm	6.7 in	182.6 mm	7.2 in	212.4 mm	8.4 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °	
K CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
L REACH	352.5 mm	13.9 in	360.5 mm	14.2 in	363.4 mm	14.3 in
M STACK	666.7 mm	26.2 in	669.0 mm	26.3 in	671.2 mm	26.4 in

E-BIKES MY 2014

Bike Name	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm
E-Aspect 710	170-S,175,M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM	75MM-S,90MM-M,100MM-L,XL	31.8X700	31.6x400mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X37 DISC 27.5X32H	N	N
E-Aspect 720	170-S,175,M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM	80MM-S,90MM-M,100MM-L,XL	31.8X700	31.6x400mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X37 DISC 27.5X32H	N	N
E-Aspect 920	170-S,175,M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM	80MM-S,90MM-M,100MM-L,XL	31.8X700	31.6x400mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	XC-49 DISC 29X32H	N	N
E-Spark 710	170-S,175,M,L	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H12.9/AL TOP COVER 7.3/BB BLK MATT/ANOD BLK MATT	75MM-S,90MM-M,100MM-L	31.8X700,	31.6x400mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM AL BK NIPPLE P/ NO.154C-BYXXX-/B	14G STAINLESS BK(6.2)W/12MM AL BK NIPPLE P/NO.154C-BYXXX-/B	X37 DISC 27.5X32H	NUDE/ DISH 165X38 (22.2X8/22.2X8)	
E-Spark 720	170-S,175,M,L	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM LO:55/61MM/CROWN RACE:30/SH:8.2MM	80MM-S,90MM-M,100MM-L	31.8X700	31.6x400mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X37 DISC 27.5X32H	X-FUSION O2 RL,AIR, REB.+LOCKOUT CONTROL, TRAVEL 165 (38x22.2x8mm), BLK	
E-SUB Comfort Solution	170-S,175,M,L	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	90MM-S,M,100MM-L	640mm,	31.6x350mm,	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB Comfort Unisex	170-S,175,M,L	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	90MM-S,M,100MM-L	640mm,	31.6x350mm,	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB SE MEN	170-S,175,M,L,XL	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	80MM-S,90MM-M,100MM-L,XL	31.8X620mm	31.6x350mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB Comfort Solution	170-S,175,M,L	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	80MM-S,90MM-M,100MM-L	31.8X620mm	31.6x350mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB Sport Men	170-S,175,M,L,XL	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	80MM-S,90MM-M,100MM-L,XL	31.8X620mm	31.6x350mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB Sport Solution	170-S,175,M,L	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	80MM-S,90MM-M,100MM-L	31.8X620mm	31.6x350mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB Tour Lady	170-S,175,M,L	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	80MM-S,M,90MM-L	640mm	31.6x350mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB Tour Men	170-S,175,M,L,XL	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	90MM-S,M,100MM-L	640mm	31.6x350mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N
E-SUB Tour Unisex	170-S,175,M,L	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED) (FROM 96.10.1)	90MM-S,M,100MM-L	640mm	31.6x350mm	JD-SC66 34.9MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	N	N

# E-BIKES MY 2014

## SPARE PARTS E-SUB

Item	Description
206375	Dropout+Screw all MTB since 97' 5-PAK
231367	E-Bike Kickstand Pletscher Comp Zoom black
200718	Headset Ritchey sem.int.11/8
228410	Grips Syncros Evo Plus
228412	Grips Syncros Evo
237510	Crankset E-SUB / MTB 2014 175
237511	Crankset E-SUB / MTB 2014 170
237513	Chainring/ Guard E-SUB 14 Bosch 20T
235740	Chainguard Hesling E-Bike Bosch 2014
220693	Speed Sensor Mount Kit E-SUB/Sportster
235463	E-Spark Battery Socket
229733	Seatclamp 34.9mm SR Gambler
223309	Seatclamp 34.9mm CrMo bolt
237514	Carrier E-SUB Lady 2014 warr. only
235433	Rim Syncros X 39 Eyelets 32H
235326	Frame E-Sub Comfort Solution 2014
235325	Frame E-Sub Comfort Unisex 2014
235323	Frame E-Sub Sport Men 2014
235504	Frame E-Sub Tour Lady 2014
235503	Frame E-Sub Tour Men 2014
235327	Frame E-Sub Tour Unisex 2014

**NOTE:**

In case of Warranty we will have a new FSA Crank Set with a wider Q- Factor to avoid that the crank will touch the Bosch Motor. This one is also down compatible to the “old” Bosch System. Also available will be the chain wheel and case for the new Bosch System.

We will also offer for warranty use only, the special Rear Rack from Racktime with integrated rear light.

# 27

## DISC BRAKE MAXIMUM ROTOR SIZE PER MODEL LINE

# DISC BRAKE MAXIMUM ROTOR SIZE PER MODEL LINE

The chart below shows the maximum disc brake rotor size on the rear wheel.

**Please note that for the front fork the maximum rotor size needs to be checked individually in the related fork manufacturer’s manual.**

Bike	Maximum Rotor Size
Nitrous	203
Gambler	203
Aspect	185
Scale alloy & 29" & 27.5"	185
Scale carbon	185
Scale 700 carbon	185
New Scale carbon & 29"	160 (Postmount: could be ok until 185mm but with a washer which is not included with the bike).
New Scale alloy & 29"	160 (Postmount: could be ok until 185mm but with a washer which is not included with the bike).
Spark/Spark 2	185
Genius MC	185
Genius RC	160
Genius alloy	185
Genius carbon	185
Genius LT	203 (Postmount: with a washer, maybe not always included with the bike)
Voltage A frame	185
Voltage B frame	185
Voltage C frame	185
Voltage D frame	185
Voltage FR	203

# 28 GATES BELT DRIVE SYSTEM

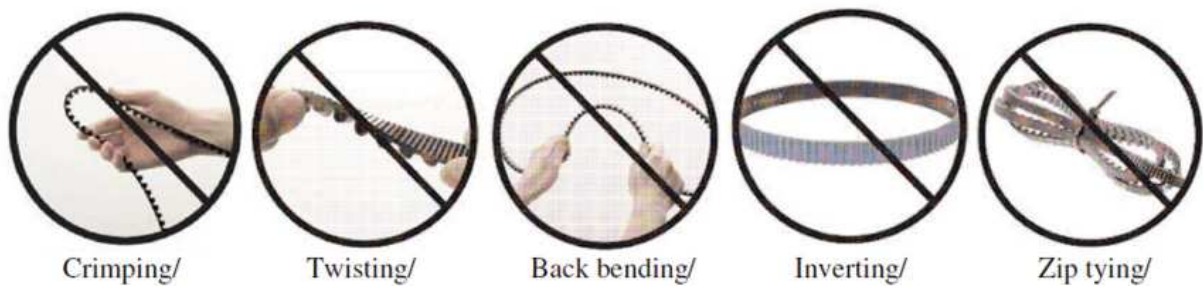
# GATES BELT DRIVE SYSTEM

In the 2014 collection for SUB Speed 10 Bikes we use the Gates Carbon Belt Drive with long lifetime and maintenance freedom.

Sales Arguments:  
Lightweight, clean, efficient, quiet

**PLEASE NOTE**

Do not do the following things if you have to change a Carbon Belt:



**For further Information:**  
<http://manual.carbondrive.net>

To adjust the tension from the belt you have to turn the eccentric BB a bit to the front.  
For the right belt tension you can download an app at the Apple App Store which will show you the correct tension.

## SPARE PARTS IN B2B

Item	Description
224416	Gates sprocket 24T Nsize
224417	Gates belt 118T Nsize
224418	Gates chain ring 46T Nsize

# 29 SPORTSTER MY 2014



## SPORTSTER MY 2014



Sportster MY 2014 will have a new tube shape.

The models Sportster 10- 30 now offer an inner cable routing for the shifting cables at the down tube and a slightly aero shaped down tube similar to the Foil shape.

All other models will have a round tube shape and standard cable routing.

The Geometry will stay the same as in MY 2013.

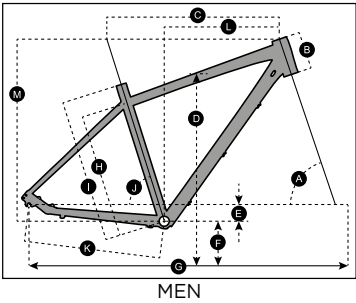
### NOTE:

All frames with integrated cable routing have a special BB Gable Guide in case you need some for Service or your Workshop please ask for it at:

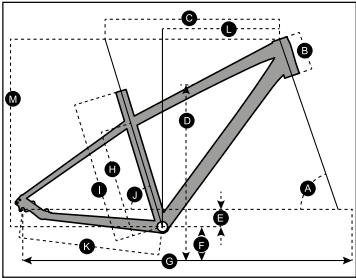
[EU.QM@scott-sports.com](mailto:EU.QM@scott-sports.com)



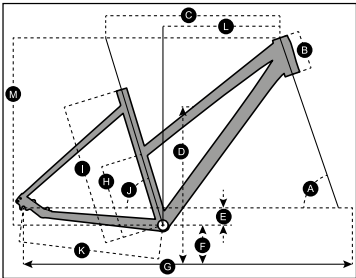
GEOMETRY & TECHNICAL DATA SPORTSTER



MEN



SOLUTION



LADY

SPORTSTER MEN

	S		M		L		XL		XXL	
A HEAD TUBE ANGLE	71.0 °		71.5 °		72.0 °		72.5 °		72.5 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	125.0 mm	4.9 in	145.0 mm	5.7 in	165.0 mm	6.5 in	185.0 mm	7.3 in
C TOP TUBE HORIZONTAL	567.0 mm	22.3 in	577.0 mm	22.7 in	592.0 mm	23.3 in	608.0 mm	23.9 in	620.0 mm	24.4 in
D STANDOVER HEIGHT	758.0 mm	29.8 in	785.0 mm	30.9 in	811.0 mm	31.9 in	843.0 mm	33.2 in	873.0 mm	34.4 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,068.1 mm	42.1 in	1,067.6 mm	42.0 in	1,074.9 mm	42.3 in	1,083.8 mm	42.7 in	1,095.6 mm	43.1 in
H BB CENTER TO TOP TUBE CENTER	377.0 mm	14.8 in	406.5 mm	16.0 in	436.1 mm	17.2 in	475.3 mm	18.7 in	514.6 mm	20.3 in
I BB CENTER TO TOP OF SEATTUBE	450.0 mm	17.7 in	480.0 mm	18.9 in	510.0 mm	20.1 in	550.0 mm	21.7 in	590.0 mm	23.2 in
J SEAT ANGLE	73.0 °		72.5 °		72.5 °		72.0 °		72.0 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
L REACH	386.8 mm	15.2 in	384.6 mm	15.1 in	390.6 mm	15.4 in	396.3 mm	15.6 in	402.1 mm	15.8 in
M STACK	589.4 mm	23.2 in	610.2 mm	24.0 in	631.2 mm	24.9 in	651.4 mm	25.6 in	670.5 mm	26.4 in
N STEM LENGTH	75.0 mm	3.0 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in

SPORTSTER SOLUTION

	S		M		L		XL	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °		72.0 °	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	130.0 mm	5.1 in	155.0 mm	6.1 in	180.0 mm	7.1 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in	590.0 mm	23.2 in
D STANDOVER HEIGHT	729.0 mm	28.7 in	755.0 mm	29.7 in	792.0 mm	31.2 in	826.0 mm	32.5 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,063.0 mm	41.9 in	1,067.0 mm	42.0 in	1,066.0 mm	42.0 in	1,076.0 mm	42.4 in
H BB CENTER TO TOP TUBE CENTER	321.2 mm	12.6 in	353.4 mm	13.9 in	392.9 mm	15.5 in	432.3 mm	17.0 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in	540.0 mm	21.3 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
L REACH	373.2 mm	14.7 in	377.6 mm	14.9 in	373.6 mm	14.7 in	380.5 mm	15.0 in
M STACK	596.8 mm	23.5 in	613.0 mm	24.1 in	638.7 mm	25.1 in	664.5 mm	26.2 in
N STEM LENGTH	75.0 mm	3.0 in	90.0 mm	3.5 in	100.0 mm	3.9 in	100.0 mm	3.9 in

SPORTSTER LADY

	S		M		L		XL	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °		72.0 °	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	130.0 mm	5.1 in	155.0 mm	6.1 in	180.0 mm	7.1 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in	590.0 mm	23.2 in
D STANDOVER HEIGHT	379.0 mm	14.9 in	384.6 mm	15.1 in	403.9 mm	15.9 in		
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,062.0 mm	41.8 in	1,067.0 mm	42.0 in	1,066.0 mm	42.0 in	1,076.0 mm	42.4 in
H BB CENTER TO TOP TUBE CENTER	240.0 mm	9.4 in	240.0 mm	9.4 in	250.0 mm	9.8 in	250.0 mm	9.8 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in	540.0 mm	21.3 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
L REACH	372.2 mm	14.7 in	377.6 mm	14.9 in	373.6 mm	14.7 in	380.5 mm	15.0 in
M STACK	596.8 mm	23.5 in	613.0 mm	24.1 in	638.7 mm	25.1 in	664.5 mm	26.2 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in

# SPORTSTER MY 2014

## GEOMETRY & TECHNICAL DATA SPORTSTER

Headset	1 1/8" semi integr. 44.0mm cups
BB housing	68mm
Seatpost diameter	31.6mm

Bike Name	BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec.(model, holes)
Sportster 10	FCT671, W/BB PARTS / 68mm	KFDT610L6/34.9MM	170mm(S), 175mm(M/L/XL/XXL)	1-1/8"X44X50X30mm	75mm(S), 90mm(M), 100mm(L), 110mm(XL/XXL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 20 Men	FCT611, W/BB PARTS / 68mm	KFDT610L6/34.9MM	170mm(S), 175mm(M/L/XL/XXL)	1-1/8"X44X50X30mm	75mm(S), 90mm(M), 100mm(L), 110mm(XL/XXL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 20 Solution	FCT611, W/BB PARTS / 68mm	KFDT610L6/34.9MM	170mm(S), 175mm(M/L/XL)	1-1/8"X44X50X30mm	75mm(S), 90mm(M), 100mm(L/XL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 30 Men	ABBES25B26/ 68/126mm	AFDM370L6/34.9MM	170mm(S), 175mm(M/L/XL/XXL)	1-1/8"X44X50X30mm	75mm(S), 90mm(M), 100mm(L), 110mm(XL/XXL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 30 Solution	ABBES25B26/ 68/126mm	AFDM370L6/34.9MM	170mm(S), 175mm(M/L/XL)	1-1/8"X44X50X30mm	75mm(S), 90mm(M), 100mm(L/XL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 40 Men	CH52/68/ 123mm	AFDM370L6/34.9MM	170mm(S), 175mm(M/L/XL/XXL)	1-1/8"X44X50X30mm	80mm(S), 90mm(M), 100mm(L), 110mm(XL/XXL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 40 Lady	CH52/68/ 123mm	AFDM370L6/34.9MM	170mm(S), 175mm(M/L/XL)	1-1/8"X44X50X30mm	70mm(S), 80mm(M), 90mm(L), 100mm(XL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 50 Men	CH52/ 68/ 122mm	AFDM191L6/34.9MM	170mm(S), 175mm(M/L/XL/XXL)	1-1/8"X44X50X30mm	80mm(S), 90mm(M), 100mm(L), 110mm(XL/XXL)	620MM	31.6x350mm	34.9 mm	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster 50 Lady	CH52/ 68/ 122mm	AFDM191L6/34.9MM	170mm(S), 175mm(M/L/XL)	1-1/8"X44X50X30mm	70mm(S), 80mm(M), 90mm(L), 100mm(XL)	620MM	31.6x350mm	34.9 mm,	F:292/ 291 mm	R:293/ 291 mm	X39, 32H
Sportster Comfort 10 Men	Shimano BB- UN26/122.5/68	FD-M191/34.9	170 ( S ); 175 ( M,L,XL )	Ritchey Logic Zero OE (50x44)	110 ( S,M ); 130 (L,XL,XXL )	610	31.6/350	34.9	297/297	295/296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC
Sportster Comfort 10 Lady	Shimano BB- UN26/122.5/68	FD-M191/34.9	170 ( S ); 175 ( M,L )	Ritchey Logic Zero OE (50x44)	110 ( S,M ); 130 (L,XL )	610	31.6/350	34.9	297/297	295/296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC
Sportster Comfort 20 Men	Shimano BB- UN26/122.5/68	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	110 ( S,M ); 130 (L,XL,XXL )	610	31.6/350	34.9	297/297	295/296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC
Sportster Comfort 20 Lady	Shimano BB- UN26/122.5/68	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	110 ( S,M ); 130 (L,XL )	610	31.6/350	34.9	297/297	295/296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC

## SPARE PARTS SPORTSTER

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
228410	Grips Syncros Evo Plus
228412	Grips Syncros Evo
229542	Fork SF13-NCX-D-RL-SCT 700C
235460	Fork Suntour NCX D LO 63mm Disc
229499	Fork SF13-NEX-HLO 700C
235408	Fork Sportster Comfort 20 Lady 2014
235407	Fork Sportster Comfort 20 Men 2014
219526	Pedal Wellgo C128
235433	Rim Syncros X 39 Eyelets 32H
235335	Frame Sportster 10 2014
235336	Frame Sportster 20 Solution 2014
235338	Frame Sportster Comfort 10 Lady 2014
235337	Frame Sportster Comfort 10 Men 2014

# 30 OTG MY 2014

## OTG MY 2014

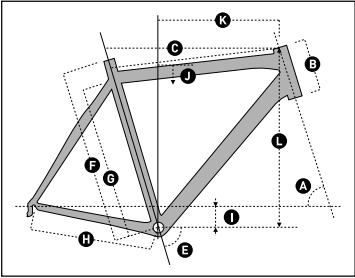


OTG 10

The almost unbreakable one Gear steel Bike for purists will have in 2014 a new frame and fork which will allow the use of bigger 30mm tires

- 18t coaster brake
- $\frac{1}{2}$ " x  $\frac{3}{32}$ " chain
- 46t chain wheel

GEOMETRY & TECHNICAL DATA OTG



OTG 10

	S		M		L	
A HEAD TUBE ANGLE	72.0°		72.0°		72.0°	
B HEADTUBE LENGTH	100 mm	3.9 in	130 mm	5.1 in	150 mm	5.9 in
C TOPTUBE LENGTH HORIZONTAL	545 mm	21.5 in	558 mm	22.0 in	560 mm	22.0 in
D TOPTUBE LENGTH ACTUAL	543 mm	21.4 in	559 mm	22.0 in	561 mm	22.1 in
E SEAT TUBE ANGLE	74.0°		74.0°		74.0°	
F BB CENTER TO TOP OF SEATTUBE	520 mm	20.5 in	560 mm	22.0 in	580 mm	22.8 in
G BB CENTER TO TOPTUBE CENTER	480 mm	18.9 in	520 mm	20.5 in	540 mm	21.3 in
H CHAINSTAY LENGTH	420 mm	16.5 in	420 mm	16.5 in	420 mm	16.5 in
I BB OFFSET	-58 mm	-2.3 in	-58 mm	-2.3 in	-58 mm	-2.3 in
J STANDOVER HEIGHT	282 mm	11.1 in	282 mm	11.1 in	282 mm	11.1 in
K REACH	398 mm	15.7 in	397 mm	15.6 in	397 mm	15.6 in
L STACK	506 mm	19.9 in	534 mm	21.0 in	553 mm	21.8 in
STEM LENGTH	90 mm	3.5 in	90 mm	3.5 in	90 mm	3.5 in

SPARE PARTS OTG

Item	Description
235416	Fork OTG 10 2014
235340	Frame OTG 10 2014

# OTG MY 2014

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# CYCLOCROSS MY 2014



# CYCLOCROSS MY 2014

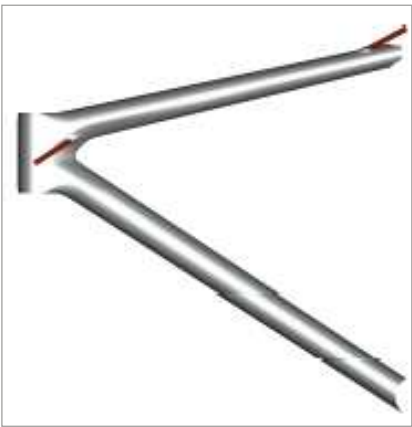
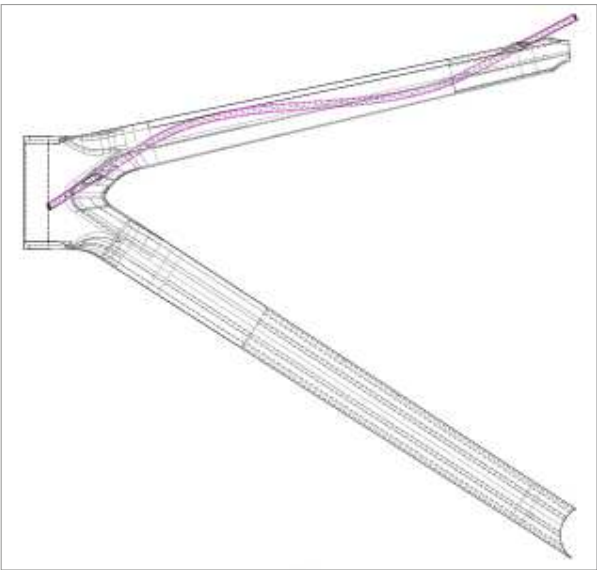


Cyclocross Addict CX

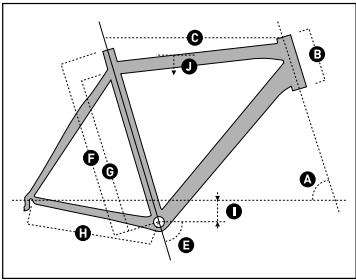
Geometry and other features remain unchanged from MY 2013

This cable routing makes the frame easier to carry on the shoulder and the brake cable will require less maintenance.

The alloy frames changed from 7005 to 6061 alloy and some new tube-shapes (e.g. most visible in the chainstay section).



GEOMETRY & TECHNICAL DATA CYCLOCROSS



CYCLOCROSS ADDICT

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	70.0°		70.0°		71.0°		71.0°		71.1°	
B HEADTUBE LENGTH	105 mm	4.1 in	120 mm	4.7 in	140 mm	5.5 in	160 mm	6.3 in	180 mm	7.1 in
C TOPTUBE LENGTH HORIZONTAL	515 mm	20.3 in	525 mm	20.7 in	545 mm	21.5 in	555 mm	21.9 in	570 mm	22.4 in
E SEAT TUBE ANGLE	74.5°		74.0°		73.5°		73.0°		73.0°	
F BB CENTER TO TOP OF SEATTUBE	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in	580 mm	22.8 in
G BB CENTER TO TOPTUBE CENTER	446.8 mm	17.6 in	462.9 mm	18.2 in	486.1 mm	19.1 in	507.5 mm	20.0 in	522.2 mm	20.6 in
H CHAINSTAY LENGTH	422 mm	16.6 in	422 mm	16.6 in	422 mm	16.6 in	422 mm	16.6 in	422 mm	16.6 in
I BB OFFSET	-65 mm	-2.6 in	-65 mm	-2.6 in	-68 mm	-2.7 in	-68 mm	-2.7 in	-68 mm	-2.7 in
J STANDOVER HEIGHT	747.7 mm	29.4 in	763.3 mm	30.1 in	783.4 mm	30.8 in	803.4 mm	31.6 in	820.3 mm	32.3 in
REACH	368.9 mm	14.5 in	369.9 mm	14.6 in	377.1 mm	14.9 in	381.9 mm	15.0 in	385.0 mm	15.2 in
STACK	527 mm	20.7 in	541.1 mm	21.3 in	566.8 mm	22.3 in	585.7 mm	23.1 in	605.0 mm	23.8 in

Headset	1 1/8" semi-integrated ahd, 44.0mm cups
BB housing	68mm
FD-fixation	braze on type
Fork length/rake	400mm/45mm
Seatpost diameter	31.6mm

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diam. / length in mm	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Addict CX	FD6700 BRAZED ON	170(49); 172.5(52-56); 175(58)	PRO 1" DROP IN W/ OUTER 38MM W/ IN 27.15MM A6061 CROWN 26.4	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6	275	294/295.5	NONE	NONE
CX Team	FD6700 BRAZED ON	170(49); 172.5(52-56); 175(58)	NO.9M/CUP/TH-CX 28.6-44-30 H=21.6	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6 / 300	R1800 F 24H WHEELSET	R1800 F 24H WHEELSET	NONE	NONE
CX Comp	FD-4500 BRAZED ON	170(49); 172.5(52-56); 175(58)	NO.11N-CX 28.6-44- 30 H=23.4	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6 / 300	287	287/285	NONE	NONE

# CYCLOCROSS MY 2014

## SPARE PARTS CYCLOCROSS

Item	Description
208362	Antichainsuck clamp 34.9
206472	Dropout SCOTT Addict / CR110'
206376	Dropout+Screw AFD 98->02 2-PAK
223129	Fork Addict CX 2012/13
229538	Fork CX Comp 2013
229537	Fork CX Team 2013
229536	Fork Addict CX 2013
216307	Headset TH-09 CX semi integ. W barrel ad
208358	Seatclamp 34.9mm bolt Addict
228374	Stem Syncros FL1.5 31.8 mm
210002	Brake Tektro CX w/Cartr.pads
228399	Saddle Syncros RP2.0
231139	Rim Alex/Sync Race 20H Bk
231140	Rim Alex/Sync Race 24H Bk

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# JUNIOR BIKES MY 2014

# JUNIOR BIKES MY 2014



Volt-X 10

In addition to the spare parts for Junior bikes mentioned below we can also support you with small parts from our SCOTT EU office.

For parts, such as the bar/stem protector, chaincases etc., please contact:

[EU.QM@scott-sports.com](mailto:EU.QM@scott-sports.com)

## BB HOUSING SPECS AND MEASUREMENTS:

Volt-X10:

BOTTOM BRACKET	BB-16M	FOR MID BB, 73mm,19mmAxle
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Volt-X20:

BOTTOM BRACKET	BB-10	FOR MID BB, 73mm,19mmAxle
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Volt-X30:

BOTTOM BRACKET	VP-B35	9 PIECE STEEL, Caged 5/16" x 9
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GEOMETRY & TECHNICAL DATA JUNIOR BIKES

Bike Name	BB-spec / axle length / shell width	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/ dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
Volt-X 10	BB-16M / 138 / 73	NONE	175	28.6	48	695	25.4/200	28.6	188	184	F: 36H A/V / R: 36H A/V	NONE	NONE	NONE
Volt-X 20	BB-16M / 138 / 73	NONE	175	28.6	48	690	25.4/200	28.6	188	184	F: 36H A/V / R: 36H A/V	NONE	NONE	NONE
Volt-X 30	VP-B35	NONE	160	28.6	48	605	25.4/230	28.6	186	186	F: 36H A/V / R: 36H A/V	NONE	NONE	NONE
Speedster JR 24	VP-BC 73 / 103 / 68	FD-2400 CLARIS / 31.8	145	28.6	60	380	27.2/250	31.8	237	230/232	F: 20H F/V / R: 24H F/V	NONE	NONE	NONE
Spark JR 24	BB-7420ST / 116 / 68	AFDM190M6 / 31.8	152	28.6	60	560	26.8/300	31.8	241	238/240	F: 32H A/V / R: 32H A/V	F: 8X24 R: 8X37	M8X32 M8X52	—
Spark JR 20	M-1 / 118 / 68	AFDM190M6 / 31.8	140	28.6	60	540	26.8/200	31.8	190	188/190	F: 32H A/V / R: 32H A/V	F: 8X24 R: 8X37	M8X32 M8X52	—
Scale RC JR	BB-8420AL / 113 / 68	KFDM590M6 / 31.8	165	28.6	90	620	26.8/350	31.8	241	233/236	F: 20H F/V / R: 24H F/V	NONE	NONE	NONE
Scale JR 24	BB-7420ST / 116/ 68	AFDM190M6 / 31.8	152	28.6	60	540	26.8/300	31.8	241	238/240	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Scale JR 20	CH-46 / 117.5 / 68	AFDM190M6 / 31.8	140	28.6	60	540	26.8/200	31.8	190	188/190	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Voltage JR 24 (disc)	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	28.6	60	560	26.8/300	31.8	236/238	236/238	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Voltage JR 24 color 1	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	28.6	60	560	26.8/300	31.8	240	237/239	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Voltage JR 24 color 2	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	28.6	60	560	26.8/300	31.8	240	237/239	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Voltage JR 20	VP-BC55P / 126 / 68	NONE	140	28.6	60	540	26.8/200	31.8	190	188/190	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Voltage JR 16	CW-BP90I	NONE	CW-102	21.1x32.5x26.5	21.1x150Lx25.4	520	26.8/200	31.8	143	132	F: 20H A/V / R: 28H A/V	NONE	NONE	NONE
Voltage JR 12	CW-BP90IS	NONE	CW-S	21.1x32.5x26.5	21.1x150Lx25.4	460	26.8/200	31.8	82	72	F: 16H A/V / R: 16H A/V	NONE	NONE	NONE
Voltage Walker	NONE	NONE	NONE	22.2x30x26.4	105/135	400	22.2/200	25.4	76	76	F: 16H A/V / R: 16H A/V	NONE	NONE	NONE
Contessa Scale JR 24	BB-7420ST / 116 / 68	AFDM190M6 / 31.8	152	28.6	60	540	26.8/300	31.8	241	238	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Contessa Scale JR 20	VP-BC55P / 126 / 68	NONE	140	28.6	60	540	26.8/200	31.8	190	188/190	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Contessa JR 24	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	28.6	60	560	26.8/300	31.8	240	237/239	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Contessa JR 20	VP-BC55P / 126 / 68	NONE	140	28.6	60	540	26.8/200	31.8	190	188/190	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
Contessa JR 16	CW-BP90I	NONE	CW-102	21.1x32.5x26.5	21.1x150Lx25.4	520	26.8/200	31.8	143	132	F: 20H A/V / R: 28H A/V	NONE	NONE	NONE
Contessa JR 12	CW-BP90IS	NONE	CW-S	21.1x32.5x26.5	21.1x150Lx25.4	460	26.8/200	31.8	82	72	F: 16H A/V / R: 16H A/V	NONE	NONE	NONE
Contessa Walker	NONE	NONE	NONE	22.2x30x26.4	105/135	400	22.2/200	25.4	76	76	F: 16H A/V / R: 16H A/V	NONE	NONE	NONE

# JUNIOR BIKES MY 2014

## SPARE PARTS JUNIOR BIKES

Item	Description
206376	Dropout+Screw AFD 98->02 2-PAK
228842	Dropout for Comp/Expert 97 /Vant.3.0
200727	Crankset Lasco double
216349	Crank & Lasco single 36T 140mm
200730	Crankset FSA Alpha Dr.3
228834	Crankset RuChi+BB set 28T Radical 120
210325	Rear Shock Spark RC JR
228913	Pedal VP-560 Kids BMX Syle
228914	Pedal VP-570 Kids Medium Size BMX
228915	Pedal VP-580 Radical 160 1/2
229544	Fork SR Suntour XCT-JR-MLO 20 / 40 mm
229543	Fork SR Suntour XCT-JR-MLO 24 / 50 mm
236130	Fork Suntour XCR LO Air 65mm PM/Vbrake
200718	Headset Ritchey sem.int.11/8
228950	Seatclamp 31.8mm QR Kalloy XC64
235342	Saddle Contessa JR 12 2014
235343	Saddle Contessa JR 16 2014
235344	Saddle Contessa JR 20 2014
235345	Saddle Contessa JR 24 2014
235346	Saddle Contessa Scale JR 20 2014
235347	Saddle Contessa Scale JR 24 2014
235341	Saddle Contessa Walker 2014
235355	Saddle Scale JR 20 2014
235356	Saddle Scale JR 24 2014
235357	Saddle Scale RC JR 2014
235358	Saddle Spark JR 20 / 24 2014
235349	Saddle Voltage JR 12 2014
235350	Saddle Voltage JR 16 2014
235351	Saddle Voltage JR 20 2014
235352	Saddle Voltage JR 24 2014 color Option 1
235353	Saddle Voltage JR 24 2014 color Option 2
235354	Saddle Voltage JR 24 Disc 2014
235348	Saddle Voltage Walker 2014
216325	Rim Alex C-1000 32H 24"
236892	Rim Alex/Sync Race Jr 28 20H
236893	Rim Alex/Sync Race Jr 28 24H
223269	Tire Kenda Speedster JR 24 black
223271	Tire Kenda K-832 XC Type 20 x 2.0 black
223270	Tire Kenda K-832 XC Type 24x1.95 black
223272	Tire Kenda K-841 Kontakt 12 x 2.25 black
229022	Wheels Training for Radical 120 black
235306	Frame Scale RC JR 24 2014
235305	Frame Spark Junior 24 2014
235307	Frame Speedster JR 24 2014

## SPARE PARTS JUNIOR BIKES

Item	Description
219515	Axle Pegs Set Volt-X
237437	Bb set BMX mid BB-16M
237436	Crankset Voltage 0.1-2 / BMX 73/170 25T
219523	Crankset Samox CW-160 incl. US BB
219525	Pedal Wellgo B107.P clear white
235425	Fork Volt X 10 2014
235426	Fork Volt X 20 2014
235427	Fork Volt X 30 2014
219510	Headset Volt-X 10
219511	Headset Rotor set Volt-X
219554	Stem Volt-X black
219517	Hub Rear Joy Tech F036DSE-14-9T
219516	Freewheel Cog Lida LMA-0 14T
235295	Frameset Volt X 10 2014

# 33

## B2B IMAGES & DIRECT EMAIL ENQUIRIES



## B2B IMAGES & DIRECT EMAIL ENQUIRIES

When up loading images to B2B or in direct emails please ensure the images are in focus and legible.

We cannot help with the assessment of an issue or problem if the evidence presented is not of a required standard.

Always include the frame number of the bike in all direct email enquiries, as this information helps us easily track the problem.

Below are examples of images that we cannot use due to the quality:

The Classic: background in focus, all the important information not in focus.



Frame Number is somewhere in this image?



## B2B IMAGES & DIRECT EMAIL ENQUIRIES

When uploading claims for Helmets, please also attach an image of the serial number if possible as we can add this number into the claim when we process it.



If you have issues with Bottom Bracket Dimensions, Dropout Alignment please measure the following along with the overall alignment of the frame. If this data is collected first the assessment of the problem will be a lot faster.

These tools can be used on aluminium and carbon frames. A full list of recommended tools will be covered in a separate chapter.



## B2B IMAGES & DIRECT EMAIL ENQUIRIES

Below are examples of good quality photos we require that include excellent claim information:



# 34 ONLINE WARRANTY PROGRAM

FOR BIKE FRAMES,  
HELMETS, SHOES &  
PROTECTION

# ONLINE WARRANTY PROGRAM

If you have a warranty claim on a SCOTT Ski please only use the B2B warranty program in our online B2B shop and follow the instructions shown there.

The online B2B warranty system makes the warranty claim procedure fast and efficient by showing all the steps and the progress of the claim to all parties involved. From “lodging the claim” up to “replacement delivered to customer” each party can track the progress of the claim without any gap in communication.

In addition, the uploaded pictures help to improve our quality in engineering and production as all members of the supply chain have access to the pictures and data of the claims online and live.

To log the claim you need your SCOTT customer number and password to access our B2B system.

Please visit <https://shop.scott-sports.com/index.html> and follow the steps as shown in the following screenshots.

## **Please note that without pictures it is not possible to send the claim.**

Picture 1 + 2 must show the damage from different views,

Picture 3 must show the serial number of the frame (or the swingarm part in case those parts have their own serial number),

Picture 4 must show a scan or photo of the customer’s proof of purchase receipt.

If these documents are not provided the warranty system will reject the claim by not allowing you to send the file to SCOTT for replacement.

Please kindly note that we only accept warranty claims from the B2B warranty system. We will not accept fax, mail or other versions of warranty claims.

Using the claim number you receive after finalizing your claim on B2B, you can check the progress of your claim in the regular B2B system and see the replacement part you will receive including shipment details in the same way as in a regular order on B2B.

This system will speed-up our service and better facilitate communications in service and the warranty process as you will have 24/7 access to this data.

## **Please also use the online B2B warranty procedure for bike shoes, helmets, and body protection.**

### **IMPORTANT:**

**Please do not use this system for accessories, bike parts (e.g. swingarm repair kits etc.), or other bike parts.**

**For all small parts mentioned above please email the person in charge of you at SCOTT.**

# ONLINE WARRANTY PROGRAM

Please note the following Warranty Sub Sections for each Category within the B2B System.

Only enter items listed below into B2B:

## **BIKE**

- Bike, Helmets, Shoes, Protection

## **MOTORSPORT**

- Helmets, Protection, Neckbrace, Boots, Apparel On-Road, Apparel MX, Apparel Snowmobile

## **RUNNING**

- Shoes

## **WINTERSPORT**

- Skis, Helmets, Protection

## **DISTRIBUTORS ONLY:**

All other items for each category please use the Parts Claims List / Hard Goods Winter / MX Goggle-Sunglasses Excel Sheets.

## **SYNCROS**

- For Catalogue Syncros Parts Only  
(not including accessories)  
use the Syncros B2B
- For Catalogue Syncros Accessories  
use the Syncros Excel Claims Sheet
- For Syncros OEM parts  
(on complete bikes i.e FL2.0 Stems , FL2.5 handlebars & Seatpost, XR2.5 Saddles etc)  
use the Syncros Excel Claims Sheet

## **SCOTT SUBSIDIARIES:**

Subs please use QM01 for Goggles, Gloves & Ski Poles as before.

Please refer to Chapter 49. Syncros Online Warranty System (page 377) for additional information on the Syncros B2B system.

- For Catalogue Syncros Parts only  
(not including accessories)  
use the Syncros B2B & B0B
- For accessories and OEM parts  
(no need to use QM01 or Syncros Excel Claims Sheet)  
use ZKL1



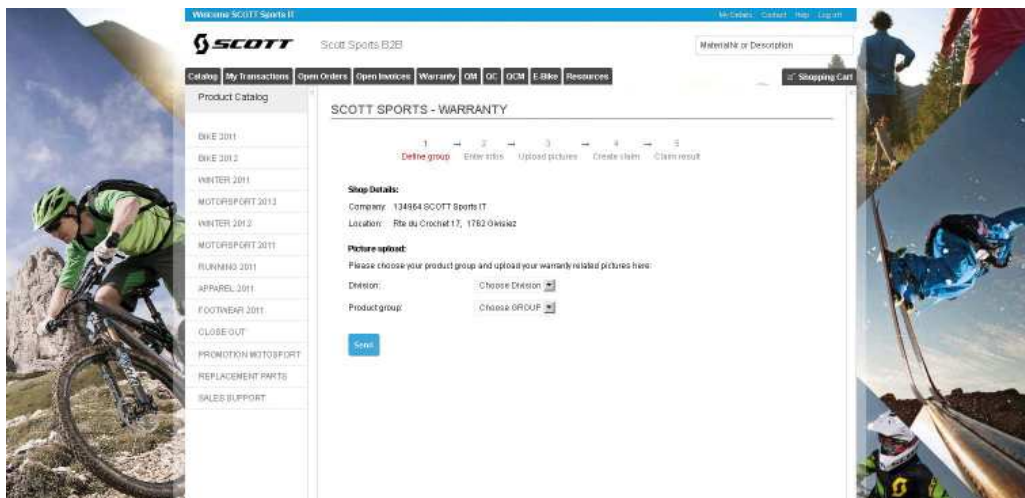
# ONLINE WARRANTY PROGRAM

## BIKE FRAMES

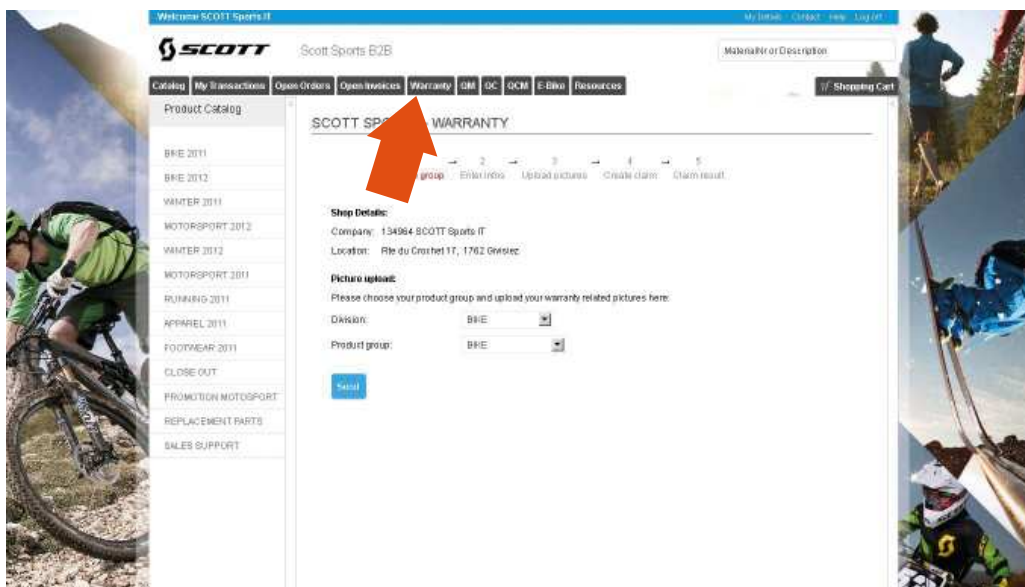
1. Go to:

<https://shop.scott-sports.com/index.html>

Log in using your user name and password then follow the below instructions:



2. The warranty request form can be found via the link in the main navigation located at the top of the page.



# ONLINE WARRANTY PROGRAM

3. You must fill all the fields in the warranty request form.

Select your bike frame or part from the drop down menus and type the bike's serial number.

Select the location and description of the damage from the drop down menus.

Add any additional comments in the box provided.

Click the 'Send' button to take you to the next page.

The screenshot shows the 'SCOTT SPORTS - WARRANTY' form at step 2, 'Enter info'. The left sidebar lists product categories like BIKE, WINTER, MOTORSPORT, RUNNING, APPAREL, FOOTWEAR, GLOBE OUT, PROMOTION MOTORSPORT, REPLACEMENT PARTS, and SALES SUPPORT. The main form area includes fields for 'Year of sales' (2012), 'Product description' (Bike Aspect 29 Tour (21768)), 'Size' (M), and 'Serial number' (tsb2423). An orange arrow points to the 'Serial number' field. The 'Damage' section has dropdowns for 'Please select location and type of your damage' (Top tube middle) and 'Damage description' (welding seam defective). A 'Send' button is at the bottom left. The right side of the page features a vertical strip of images showing a person on a mountain bike and another person on a ski lift.

4. The next screen has 4 upload buttons where you have to upload two pictures of the damage, one of the serial number and one of the invoice.

We only accept these file formats: jpg, pdf or docx.

Click the 'Send' button to take you to the next page.

The screenshot shows the 'SCOTT SPORTS - WARRANTY' form at step 3, 'Upload pictures'. The left sidebar is the same as in the previous screenshot. The main form area has a section titled 'Picture upload:' with the instruction 'Please choose your product group and upload your warranty related pictures here:'. There are four upload buttons: 'Picture of damage', 'Picture Serial no.', 'Picture of material', and 'Picture invoice copy'. Each button has a file selection icon and a 'Durchsuchen...' (Search) button. A note at the bottom says 'Please consider before uploading that the size of the images influences the duration of the upload directly.' A 'Send' button is at the bottom left. The right side of the page features a vertical strip of images showing a person on a mountain bike and another person on a ski lift.



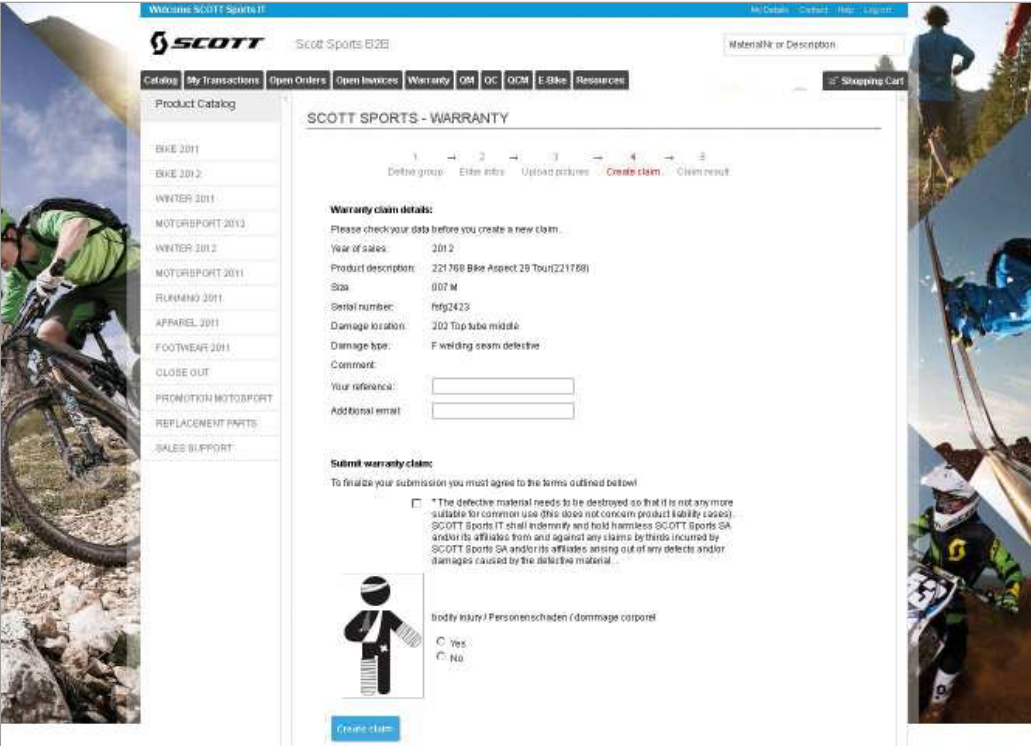
# ONLINE WARRANTY PROGRAM

5. The final page allows you to check over all the details.

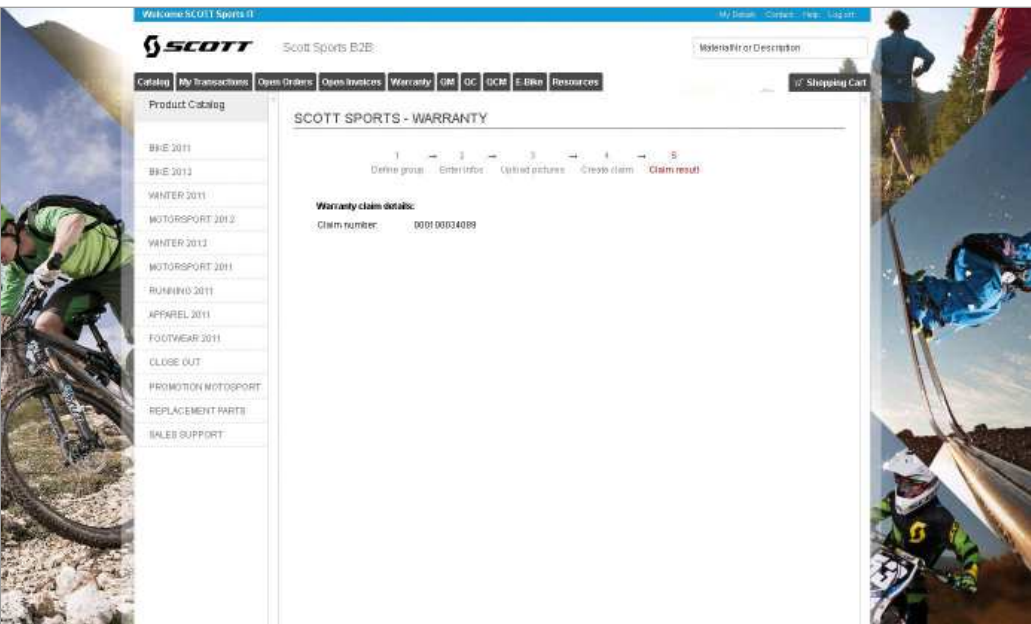
On this screen you can add an alternative email address where the data is also sent, and add your reference.

You must read and agree to the terms, by clicking on the check box, before your claim can be processed.

Click on the 'Create claim' button to finalize your claim.



6. You will receive a Claim number that allows you to track the progress of your claim.



# ONLINE WARRANTY PROGRAM

## BIKE HELMETS

Welcome SCOTT Sports B2B

SCOTT Sports B2B

Material or Description

Product Catalog

BIKE 2011  
BIKE 2012  
WINTER 2011  
MOTORSPORT 2012  
WINTER 2012  
MOTORSPORT 2011  
RUNNING 2011  
APPAREL 2011  
FOOTWEAR 2011  
CLOSE OUT  
PROMOTION MOTORSPORT  
REPLACEMENT PARTS  
SALES SUPPORT

SCOTT SPORTS - WARRANTY

1 Define group 2 Enter info 3 Upload pictures 4 Create claim 5 Claim result

**Shop Details:**  
Company: 134964 SCOTT Sports B2B  
Location: Rue du Crochet 17, 1762 Ghesiez

**Picture upload:**  
Please choose your product group and upload your warranty related pictures here:

Division: BIKE  
Product group: BIKE HELMETS

Send

Welcome SCOTT Sports B2B

SCOTT Sports B2B

Material or Description

Product Catalog

BIKE 2011  
BIKE 2012  
WINTER 2011  
MOTORSPORT 2012  
WINTER 2012  
MOTORSPORT 2011  
RUNNING 2011  
APPAREL 2011  
FOOTWEAR 2011  
CLOSE OUT  
PROMOTION MOTORSPORT  
REPLACEMENT PARTS  
SALES SUPPORT

SCOTT SPORTS - WARRANTY

1 Define group 2 Enter info 3 Upload pictures 4 Create claim 5 Claim result

**Product Details:**  
Please select the year, description and the size of the material.

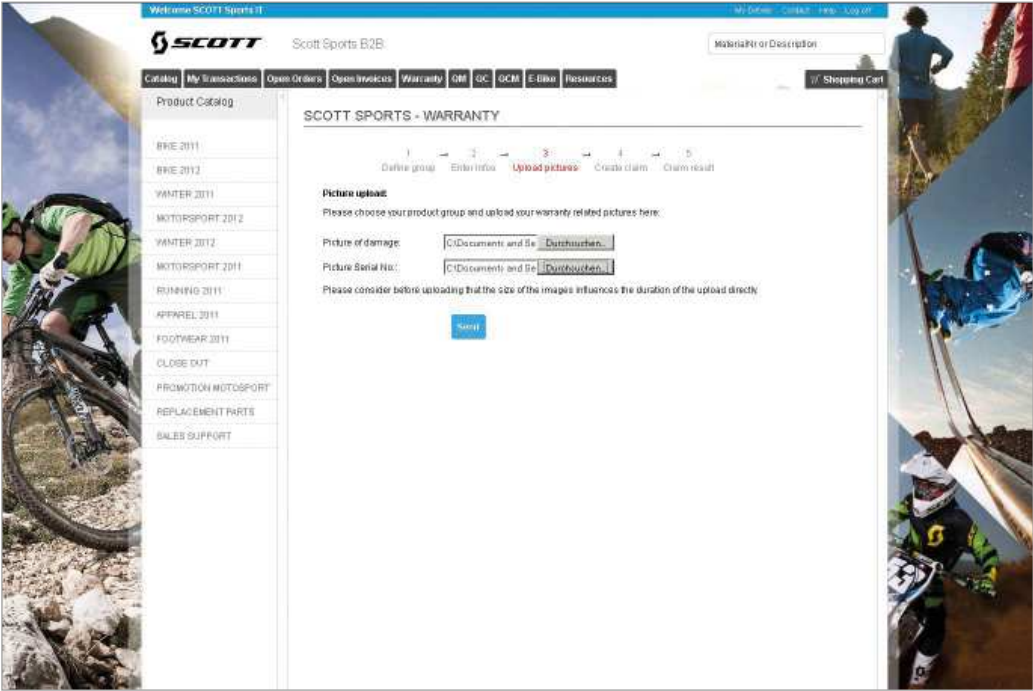
Year of sales: 2012  
Product description: Helmet Scott Groove II (CPSGX23314)  
Size: white mudS

**Damage details:**  
Please select the location and type of your damage:

Damage location: MIPS Snap Bucket  
Damage type: Missing  
Comment:

Send

# ONLINE WARRANTY PROGRAM



# 35

## FRAME REPAIR INFORMATION

# FRAME REPAIR INFORMATION

In case a customer needs on a CR1 bike of MY 04-09 a new drop-out or on Scale, CR1 of MY 04-09, Spark, Addict a new BB insert by his fault and does not want to buy a new frame we can offer you the address of a company that is able to repair carbon frames with this kind of damage on its own account.

Please note that SCOTT cannot take direct any liability on repair works done by those companies.

Frames who suffered from impacts by crash or traffic accidents are not recommended to be used further-on or to be repaired, as invisible damages in the fibres can result later without any "pre-warning" in a crack of a tube or part of the frame.

Following companies can offer you repair jobs on carbon frames by using the original SCOTT parts:

## **MAW Mariotto Art Works**

Hof 9  
CH- 4917 Busswil  
Switzerland  
Phone: +41 76 365 65 40  
[info@maworks.ch](mailto:info@maworks.ch)  
[www.maworks.ch](http://www.maworks.ch)

## **Koehn/Reset - Germany/Austria**

Göttinger Chaussee 12-14  
D-30453 Hannover  
Germany  
Phone: +49 511 473204 40  
Fax: +49 511 473204 49  
[info@reset-racing.de](mailto:info@reset-racing.de)  
[www.reset-racing.de](http://www.reset-racing.de)

## **Innolite Design**

Bäverstigen 34  
150 23 Enhörna  
Sweden  
Phone: +46 708 857832  
[info@innolite.se](mailto:info@innolite.se)

## **Véga Réalisations Composites**

Laurent Pascual  
113, route des Argos  
74940 Annecy-le-Vieux  
France  
Phone: +33 04 50 09 80 50  
Fax: +33 04 50 66 15 57  
Mobile: +33 06 08 25 90 11  
[vega.rc@wanadoo.fr](mailto:vega.rc@wanadoo.fr)  
[www.vega-realisations-composites.fr](http://www.vega-realisations-composites.fr)

## **Hillbrick Racing Frames**

Unit 7, 25-31 Airds Rd  
Minto, NSW, 2566  
Australia  
Phone: +61 2 9820 4011  
Mobile: +61 4 12 842 730  
[paul@hillbrick.com.au](mailto:paul@hillbrick.com.au)  
[www.hillbrick.com.au](http://www.hillbrick.com.au)

## **Jean-François Stelet**

Rue Payefa  
B-4790 Ferrieres  
Belgium  
Phone: +32(0)497/189 880  
[jf.stelet@skynet.be](mailto:jf.stelet@skynet.be)

## **Calfee Design**

681 Beach Drive  
La Selva Beach, CA 95076  
United States of America  
Phone: +1 831 728 1859  
[repairs@calfeedesign.com](mailto:repairs@calfeedesign.com)  
[www.calfeedesign.com/howtosendrepair.htm](http://www.calfeedesign.com/howtosendrepair.htm)

## **Biciletas Carreras**

Aureli Maria Escarre  
Mollet Del Valles  
Barcelona  
08100 Spain  
Phone: 93 593 21 63  
[www.biciletascarreras.com](http://www.biciletascarreras.com)

## **Wolff's Bike Shop**

Sheikh Zayed Road  
PO Box 72327  
Dubai - U.A.E.  
Phone: +971 4 3394453  
Fax: +971 4 3394452  
[robert@wbs.ae](mailto:robert@wbs.ae)  
[www.wbs.ae](http://www.wbs.ae)

## **Ruckus Components**

305 SE Madison St. Suite 6  
Portland, OR  
97214  
United States of America  
Phone: +1 503 515 5218  
[shawn@ruckuscomponents.com](mailto:shawn@ruckuscomponents.com)  
[www.ruckuscomponents.com](http://www.ruckuscomponents.com)

## **Carbonbike**

Mławska 8  
03-113 Warszawa  
Poland  
Phone/Fax: +22 670 34 93  
[info@carbonbike.pl](mailto:info@carbonbike.pl)  
[www.carbonbike.pl](http://www.carbonbike.pl)

## **THM-Carbones**

THM Faserverbund-Technologie GmbH  
Am Sportplatz 3  
D-24791 Alt Duvenstedt  
Germany  
Phone: +49 4338 9993 0  
Fax: +49 4338 9993 11  
[info@thm-carbones.com](mailto:info@thm-carbones.com)  
[www.thm-carbon.de](http://www.thm-carbon.de)

## **HQ fibre products**

Vale farm  
Blofield Road  
Norwich  
Norfolk NR13 4AJ  
UK  
Phone: +44 1603 71 39 72

# FRAME REPAIR INFORMATION

**Please note that some of the companies have special requests regarding shipments and preparation of the frames.**

**Details on this can be found at the end of this chapter.**

**When in doubt, please contact them before you ship the goods to have an efficient and economic handling of the repair.**

We will work on offering you more information and details on more companies that will be able to help you in your country directly.

Please feel free to provide us with details of any other suitable repair companies in your country.

In the case of a crash or accident, it may be helpful to get an expert to examine your carbon frame and get a detailed report on whether the frame is still safe to be used.

In Germany, the company Dipl. Ing. Dirk Zedler is offering this kind of service and expertise.

Ingenieur-und Sachverständigenbüro Zedler

Teinacher Str. 51

71634 Ludwigsburg

Germany

Phone: +49-7141-3164 7

[info@zedler.de](mailto:info@zedler.de)

[www.zedler.de](http://www.zedler.de)

Please feel free to provide us with details of any other suitable companies that offer these types of services in your country.

# FRAME REPAIR INFORMATION

# 36

## SUPPLIER AGREEMENT:

DIRECT WARRANTY  
SUPPORT TO DEALERS  
& NATIONAL SCOTT  
DISTRIBUTORS



# SUPPLIER AGREEMENT

Please note that we have an agreement with the below companies/brands for worldwide warranty support of OE parts spec'd by SCOTT:

- Shimano
- Campagnolo
- SRAM
- DT-Swiss
- Ritchey
- Mavic
- Continental Tires
- Schwalbe Tires
- SR/SunTour
- Rock Shox (SRAM)
- Fox Racing Shox
- E-13
- RST
- Zipp
- Profile

The national distributor of the defective product will help you or your dealer with warranty support in your country.

Please contact your national distributor directly and include the cleaned defective part along with the proof of purchase to help make the claim process more efficient.

If you have any difficulties with warranty support from a distributor, please do not hesitate to contact SCOTT for further assistance.

To help SCOTT follow up on your claim with the distributor please provide us with as much information as possible:

- detailed information about the part
- digital picture
- name of the contact person at the distributor with whom you are having difficulties.

37

# REPLACEABLE DROP OUTS

SINCE 1995

# REPLACEABLE DROP OUTS

Product Name	Item	Image	
MY 1995 Vantage 3.0 Pro Only, Dual Pro	228845		
MY 1995 Pro Only Tandem, Vantage 1.0, Vantage 2.0, AFD 903	228844		
MY 1995 Dual Pro	228841		
MY 1996 Vertigo LSD, Vertigo LSD Pro	228837		
MY 1997 all AFD	228840		
MY 1996 Vantage M 15-55, Elite Racing, Team Racing, Elite Racing JR, Comp Racing CST, AFD 606, AFD 906	228839		

# REPLACEABLE DROP OUTS

Product Name	Item	Image	
MY 1997 Waimea, Kailua	228843		
MY 1996 Vertigo LSD DH, Vantage M 15-55, Elite Racing, Team Racing, Elite Racing JR, Dual Pro, Expression, Waimea, Waimea Pro	228846		
Dropout for Comp/Expert 97'/Vantage.3.0/ Scale Jr 24"	228842	<td></td>	
Dropout + screws Urban & Outdoor 2000' Sonoma	228838		
Dropout Repair set Scale Carbon 05/06	204648		
Dropout SCOTT Scale Carbon 07'-10'	236414		

# REPLACEABLE DROP OUTS

Product Name	Item	Image
Dropout + Screw all MTB since 97'	206375	
Dropout + Screw AFD/Speedster since 98'	206376	
Dropout SCOTT Addict 07'-11'/ CR1 10'≥	206472	
Dropout Spark/Genius'09 Scale'11	206473	
Replacement Dropout Plasma 2/3	213487	
Dropout IDS QRelease	200520	

# REPLACEABLE DROP OUTS

Product Name	Item	Image
Dropout Right IDS std axle	202779	
Dropout IDS 12mm Standard 0mm No axle	200521	
Dropout Right IDS 12mm thr. axle	202780	
Dropout IDS RockShox Maxle 12x135mm	206796	
Dropout Right IDS for Maxle	206819	
Dropout IDS 12mm Long +10mm No axle	210004	

# REPLACEABLE DROP OUTS

Product Name	Item	Image
Dropout IDS Single Speed	215998	 A collection of black metal dropout components for a single-speed bike. It includes two main dropout arms, a set of three small black spacers, and three small silver-colored pins.
Dropout IDS 12mm Short -10mm No axle	215999	 A collection of black metal dropout components for a 12mm short dropout. It includes two main dropout arms, a set of three small black spacers, and three small silver-colored pins.
Dropout Set IDS 2 135/RWS 5	219572	 A collection of black metal dropout components for a 135mm RWS dropout. It includes two main dropout arms, a set of three small black spacers, and three small silver-colored pins.
Dropout Set IDS 2 135/RWS 12	219573	 A collection of red metal dropout components for a 135mm RWS dropout. It includes two main dropout arms, a set of three small red spacers, and three small silver-colored pins.
Dropout Set IDS 2 142/RWS 12	219574	 A collection of black metal dropout components for a 142mm RWS dropout. It includes two main dropout arms, a set of three small black spacers, and three small silver-colored pins.
Dropout Hanger right side IDS2 135/RWS5	219575	 A collection of black metal dropout components for a right-side dropout hanger. It includes one main dropout arm and one small silver-colored pin.

# REPLACEABLE DROP OUTS





Product Name	Item	Image
Dropout Hanger right side IDS 135/RWS12	219576	
Dropout Hanger right side IDS 2 142/RWS12	219577	
Dropout Hanger Foil 2011'	219583	
Dropout set Gambler 2013'	229735	
Dropout Speedster 10-50 2013'	233930	
Dropout Contessa 660 2013'	233961	



# REPLACEABLE DROP OUTS

Product Name	Item	Image
Dropout hanger Addict Solace 2014'	235286	
Dropout Set IDS 2 142/RWS 12 Dir.Mount	235287	
Dropout Hanger right IDS 2 142/RWS 12 DM	235288	
FD-Mount Plate Set Genius LT 2011'	219566	
FD-Mount Plate Set Spark 2012'	223304	
FD-Mount Genius 700-650B 2013'	229728	

# REPLACEABLE DROP OUTS

Product Name	Item	Image
FD-Mount Genius 900-29 2013'	229729	
FD-Mount plate Set Spark 700 14'	235276	
FD-Mount plate Set Genius LT 700 14'	235277	
FD-Mount plate Set Spark 900 14'	235278	

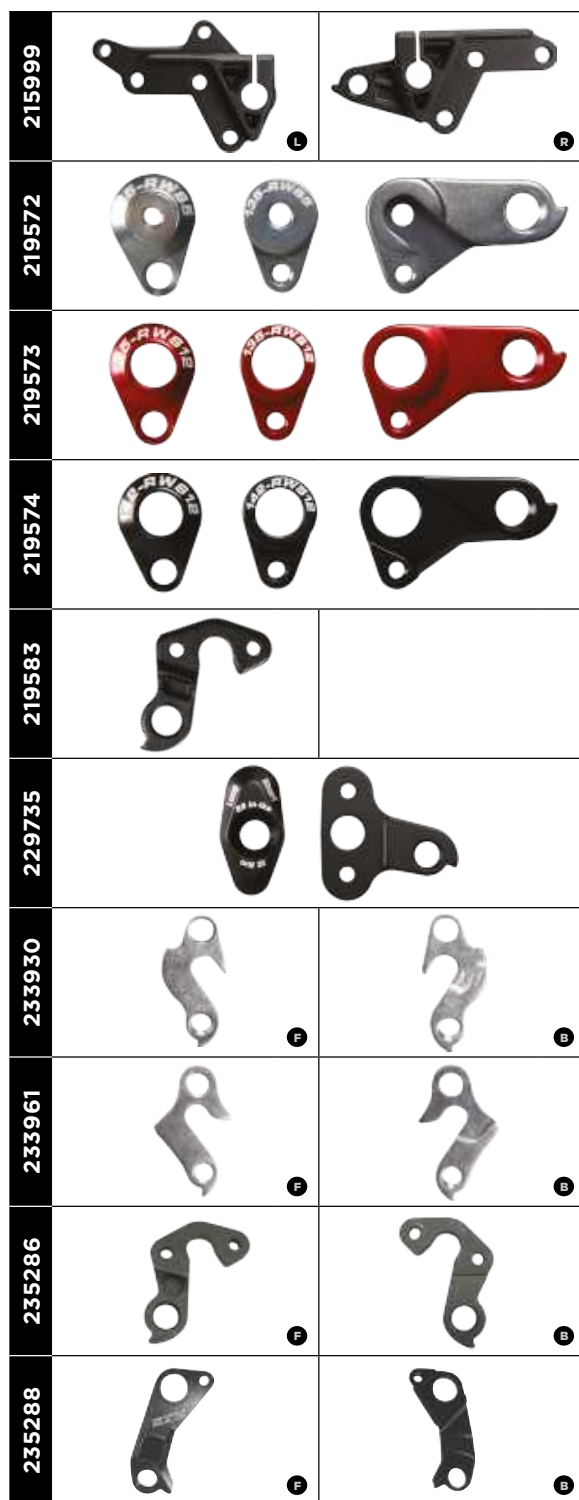
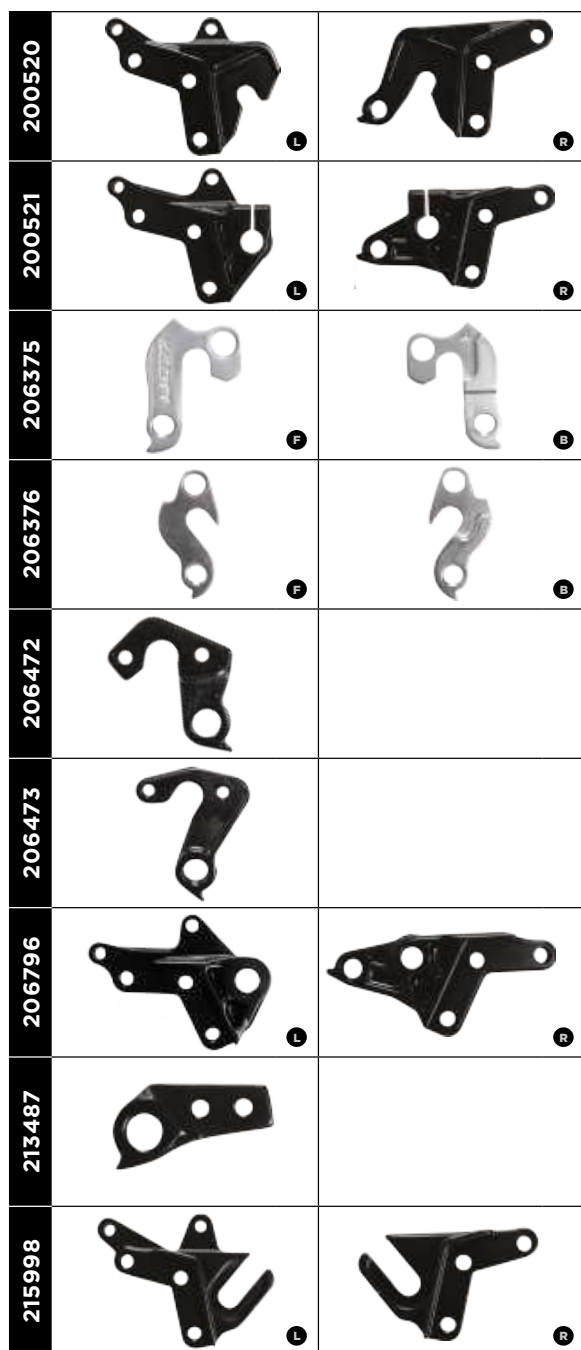
SCOTT REPLACEABLE DROPOUT HANGERS 2014

BIKE	HANGER	ALTERNATIVE DROPOUTS		IDS 2 142 X 12 D.MOUNT	IDS 2 142 X 12 D.MOUNT RS	FD MOUNT
Spark 700 SL	219574	219572	219573	235287	235288	235276
Spark 700 Premium	235287			235287	235288	235276
Spark 700 RC	219574	219572	219573	235287	235288	235276
Spark 710	219574	219572	219573	235287	235288	235276
Spark 720	219574	219572	219573	235287	235288	235276
Spark 730	219574	219572	219573	235287	235288	235276
Spark 740	219574	219572	219573	235287	235288	235276
Spark 750	206473					235276
Spark 760	206473					235276
Spark 900 SL	219574	219572	219573	235287	235288	235278
Spark 900 Premium	235287			235287	235288	235278
Spark 900 RC	219574	219572	219573	235287	235288	235278
Spark 910	219574	219572	219573	235287	235288	235278
Spark 920	219574	219572	219573	235287	235288	235278
Spark 930	219574	219572	219573	235287	235288	235278
Spark 940	219574	219572	219573	235287	235288	235278
Spark 950	206473					235278
Spark 960	206473					235278
Scale 700 SL	219574	219572	219573	235287	235288	
Scale 700 Premium	235287			235287	235288	
Scale 700 RC	219574	219572	219573	235287	235288	
Scale 710	219574	219572	219573	235287	235288	
Scale 720	219574	219572	219573	235287	235288	
Scale 730	219572	219574	219573	235287	235288	
Scale 735	219572	219574	219573	235287	235288	
Scale 740	206375					
Scale 750	206375					
Scale 760	206375					
Scale 770	206375					
Scale 900 SL	219574	219572	219573	235287	235288	
Scale 900 Premium	235287			235287	235288	
Scale 900 RC	219574	219572	219573	235287	235288	
Scale 910	219574	219572	219573	235287	235288	
Scale 920	219574	219572	219573	235287	235288	
Scale 930	219572	219574	219573	235287	235288	
Scale 935	219572	219574	219573	235287	235288	
Scale 940	206375					
Scale 950	206375					
Scale 960	206375					
Scale 970	206375					
Genius 700 Tuned	219574	219572	219573	235287	235288	229728
Genius 700 Premium	219574	219572	219573	235287	235288	229728
Genius 710	219574	219572	219573	235287	235288	229728
Genius 720	219574	219572	219573	235287	235288	229728
Genius 730	219574	219572	219573	235287	235288	229728
Genius 740	219574	219572	219573	235287	235288	229728
Genius 900 Premium	219574	219572	219573	235287	235288	229729
Genius 910	219574	219572	219573	235287	235288	229729
Genius 920	219574	219572	219573	235287	235288	229729
Genius 930	219574	219572	219573	235287	235288	229729
Genius 940	219574	219572	219573	235287	235288	229729
Genius LT 700 Tuned	219574	219572	219573	235287	235288	235277
Genius LT 710	219574	219572	219573	235287	235288	235277
Genius LT 720	219574	219572	219573	235287	235288	235277
Gambler 10	229735					
Gambler 20	229735					
Gambler 30	229735					
Voltage FR 10	200521	200520/21004/ 215999/206796				
Voltage FR 20	200520	200521/21004/ 215999/206796				
Voltage YZ 0.1	N/A					
Voltage YZ 0.2	N/A					
Voltage YZ 0.3 24	N/A					
Voltage YZ 10	206375					
Voltage YZ 20	206375					
Voltage YZ 30	206375					
Aspect 910	206375					
Aspect 930	206375					
Aspect 940	206375					
Aspect 950	206375					
Aspect 710	206375					
Aspect 720	206375					
Aspect 730	206375					
Aspect 740	206375					
Aspect 750	206375					
Aspect 640	206375					
Aspect 650	206375					
Aspect 660	206375					
Aspect 670	206375					
Aspect 680	206375					
Foil Premium (CD22)	219583					
Foil Team Issue (22)	219583					
Foil Team Issue (CD22)	219583					
Foil 10 (22)	219583					
Foil 10 (CD22)	219583					
Foil 20 (22)	219583					
Foil 20 (CD22)	219583					
Foil 30 (20)	219583					
Foil 30 (CD20)	219583					
Addict - SL (CD22)	235286					
Addict Team Issue (22)	235286					
Addict Team Issue (CD22)	235286					
Addict 10 (22)	235286					
Addict 10 (CD22)	235286					
Addict 20 (22)	235286					
Addict 20 (CD22)	235286					
Solace Premium (CD22)	235286					
Solace 10 (22)	235286					
Solace 10 (CD22)	235286					
Solace 20 (22)	235286					
Solace 20 (CD22)	235286					
Solace 30 (20)	235286					
Solace 30 (CD20)	235286					
CR110 ULT (CD22)	206472					
CR110 ULT (30)	206472					
CR120 105 (CD20)	206472					
CR120 105 (30)	206472					
CR130 T1A (CD20)	206472					
CR130 T1A (30)	206472					
CR140 SORA (CD18)	206472					
CR140 SORA (27)	206472					

BIKE	HANGER	ALTERNATIVE DROPOUTS	IDS 2 142 X 12 D.MOUNT	IDS 2 142 X 12 D.MOUNT RS	FD MOUNT	
Speedster 10 (CD22)	233930					
Speedster 20 (CD20)	233930					
Speedster 20 (30)	233930					
Speedster 30 (CD20)	233930					
Speedster 40 (CD18)	233930					
Speedster 40 (27)	233930					
Speedster 50 (24)	206376					
Speedster FB50 (24)	206376					
Speedster 60 (CD14)	206376					
Speedster 60 (21)	206376					
Matrix 10	206376					
Matrix 20 Men	206376					
Matrix 20 Solution	206376					
Matrix 30	206376					
Matrix 40 Men	206376					
Matrix 40 Solution	206376					
Plasma Premium	213487					
Plasma 10	213487					
Plasma 20	213487					
Plasma 30	213487					
Addict CX	206472					
E-Aspect 910	206375					
E-Aspect 920	206375					
E-Aspect 720	206375					
E-Spark 710	219572					
E-Spark 720	219572					
E Sub Sport 10 Men	206375					
E Sub Sport 10 Solution	206375					
E Sub Tour 20 Men	206375					
E Sub Tour 20 Unisex	206375					
E Sub Tour 20 Lady	206375					
E Sub Comfort 10 Solution	N/A					
E Sub Comfort 10 Unisex	N/A					
Sportster 10	206375					
Sportster 20 Men	206375					
Sportster 20 Solution	206375					
Sportster 30 Men	206375					
Sportster 30 Solution	206375					
Sportster 40 Men	206375					
Sportster 40 Lady	206375					
Sportster 50 Men	206375					
Sportster 50 Lady	206375					
Sportster Comfort 10 Men	206375					
Sportster Comfort 10 Lady	206375					
Sportster Comfort 20 Men	206375					
Sportster Comfort 20 Lady	206375					
Sub Speed 10	N/A					
Sub Speed 20	206375					
Sub Speed 30	206375					
Sub Speed 40 Men	206375					
Sub Speed 40 Solution	206375					
Sub EVO 10	206375					
Sub Sport 10 Men	206375					
Sub Sport 10 Lady	206375					
Sub Sport 20 Men	206375					
Sub Sport 20 Lady	206375					
Sub Comfort 10 Men	206375					
Sub Comfort 10 Lady	206375					
Sub Comfort 20 Men	N/A					
Sub Comfort 20 Lady	N/A					
OTG 10	N/A					
Cortessa Spark 700 RC	219574	219572	219573	235287	235288	235276
Cortessa Scale 700 RC	219574	219572	219573	235287	235288	
Cortessa Foil (CD20)	219583					
Cortessa ADDICT (CD20)	235286					
Cortessa SOLACE 10 (CD20)	235286					
Cortessa SOLACE 20 (CD20)	235286					
Cortessa SOLACE 30 (CD20)	235286					
Cortessa CRI 15 - 105 (CD20)	206472					
Cortessa CRI 15 - 105 (30)	206472					
Cortessa CRI 25 - SORA (CD18)	206472					
Cortessa Speedster 15 (CD20)	233930					
Cortessa Speedster 15 (30)	233930					
Cortessa Speedster 25 (30)	233930					
Cortessa Speedster 35 (27)	233930					
Cortessa Speedster 45 (24)	233930					
Cortessa Speedster FB45 (24)	233930					
Cortessa Genius 700	219574	219572	219573	235287	235288	229728
Cortessa Genius 710	219574	219572	219573	235287	235288	229728
Cortessa Spark 700	206473					235276
Cortessa Scale 700	206375					
Cortessa Scale 710	206375					
Cortessa Scale 720	206375					
Cortessa Scale 730	206375					
Cortessa 610	206375					
Cortessa 620	206375					
Cortessa 630	206375					
Cortessa 640	206375					
Cortessa 650	206375					
Cortessa 660	233961					
Volt-X 10	N/A					
Volt-X 20	N/A					
Volt-X 30	N/A					
Speedster JR 24	206376					
Spark JR 24	N/A					
Spark JR 20	N/A					
Scale RC JR	206375					
Scale JR 24	N/A					
Scale JR 20	N/A					
Voltage JR 24 (disc)	N/A					
Voltage JR 24	N/A					
Voltage JR 20	N/A					
Voltage JR 16	N/A					
Voltage JR 12	N/A					
Voltage Walker	N/A					
Cortessa Scale JR 24	N/A					
Cortessa Scale JR 20	N/A					
Cortessa JR 24	N/A					
Cortessa JR 20	N/A					
Cortessa JR 16	N/A					
Cortessa JR 12	N/A					
Cortessa Walker	N/A					

# HANGERS PER PACK

IDS QR	200520	X1 Set L&R
12mm IDS 0mm no axle	200521	X1 Set L&R
IDS STD AXLE	202779	X1 Right Side Only
IDS 12MM THR AXLE	202780	X1 Right Side Only
Voltage axle 135mm	202781	X1
Gambler axle 150mm	202782	X1
MTB Alloy	206375	X5
Road Alloy	206376	X2
Addict/CRI	206472	X1
Spark/Genius 09 Scale 11	206473	X2
Maxle IDS 12x135mm	206796	X1 Set L&R+ Axle
Plasma 2 & 3	213487	X1
Single Speed IDS	215998	X1 Set L&R
12mm IDS -10mm no axle	215999	X1 Set L&R
IDS2 135/RWS 5	219572	X1 Set L&R
IDS2 135/RWS 12	219573	X1 Set L&R
IDS2 142/RWS 12	219574	X1 Set L&R
IDS2 135/RWS 5	219575	X1 Right Side Only
IDS2 135/RWS 12	219576	X1 Right Side Only
IDS2 142/RWS 12	219577	X1 Right Side Only
Foil	219583	X1
Gambler 2013	229735	X1
Gambler axle 150mm 2013	230237	X1
Speedster 10-50 2013	233930	X1
Contessa 660 2013	233961	X1
IDS2 142/RWS 12 DM	235287	X1 Set L&R
IDS2 142/RWS 12 DM	235288	X1 Right Side Only



F FRONT B BACK L LEFT R RIGHT



B2B: SHOP.SCOTT-SPORTS.COM

# REPLACEABLE DROP OUTS

# 38

# BIKE WARRANTY CLAIMS

FOR MODEL YEAR 2009  
OR OLDER

# BIKE WARRANTY CLAIMS: MODEL YEAR 2009 OR OLDER

Please note that we will not replace frames/bikes older than model year 2009, as the warranty period for these bikes has expired for at least one year.

If you want to make a claim on bikes older than model year 2009 it is obligatory to provide SCOTT with a copy of the customer's proof of purchase together with the claim form so we can verify your claim.

Without the customer's proof of purchase we will reject the claim.

Starting from 2007 SCOTT offered the 3+2 policy but SCOTT reserves the right to ask for proof of annual service in the case of bike claims uploaded on the SCOTT B2B warranty system.

SCOTT Bike Warranty Periods					
	Year 1	Year 2	Year 3	Year 4	Year 5
SCOTT Bikes					
Gambler, Voltage FR, Volt-X					
Regular Warranty Period					
Option for prolongation according to maintenance intervals shown in manuals attached to bikes					

**IMPORTANT:**

Please kindly note that Gambler, Voltage FR and Volt-X are excluded from this policy and have a warranty period of 2 years.

# 39

## ONLINE BIKE REGISTRATION ON SCOTT WEBSITE



# ONLINE BIKE REGISTRATION ON SCOTT WEBSITE

For 2014 SCOTT customers can register their bike online via the SCOTT website.

Home

Teams

Stores

Motorsports

Newscenter

Find a dealer

Choose your region


BIKE WINTERSPORTS MOTOSPORTS RUNNING OUTDOOR

Search here

Customer support

This registration

Bike registration



Step 1

Contact information \*

First name

Enter your first name. \*Required field

Last name

Enter your last name. \*Required field

E-mail

Enter your e-mail address. \*Required field

Street name

Enter your street name. \*Required field

Postal code

Enter your postal code. \*Required field

City

Enter your city. \*Required field

Phone number

Enter your phone number. \*Required field

Country

Choose your country. \*Required field

Gender \*\*

☐ Male

☐ Female

Birthday \*\*

\*Required field

Go to step 2

Privacy Policy

Customer support

Product support

Product online

Site map

Site registration

Site privacy

Newsletter

Warning

FAQ

Company

History

Contact

Careers

Legal

Privacy Policy

Enter address

Enter address

Enter postal code in city and country

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SCOTT

Home

Teams

Stores

Motorsports

Newscenter

Find a dealer

Choose your region


BIKE WINTERSPORTS MOTOSPORTS RUNNING OUTDOOR

Search here

Customer support

This registration

Bike registration



Step 2

Bike information \*

Serial number

Enter the product's serial number. \*Required field

Product

Choose your product. \*Required field

Date of purchase

Model year of your product. \*Required field

Rating

Choose your rating. \*Required field

Go back to step 1

Go to step 3

Customer support

Product support

Product online

Site map

Site registration

Site privacy

Newsletter

Warning

FAQ

Company

History

Contact

Careers

Legal

Privacy Policy

Enter address

Enter address

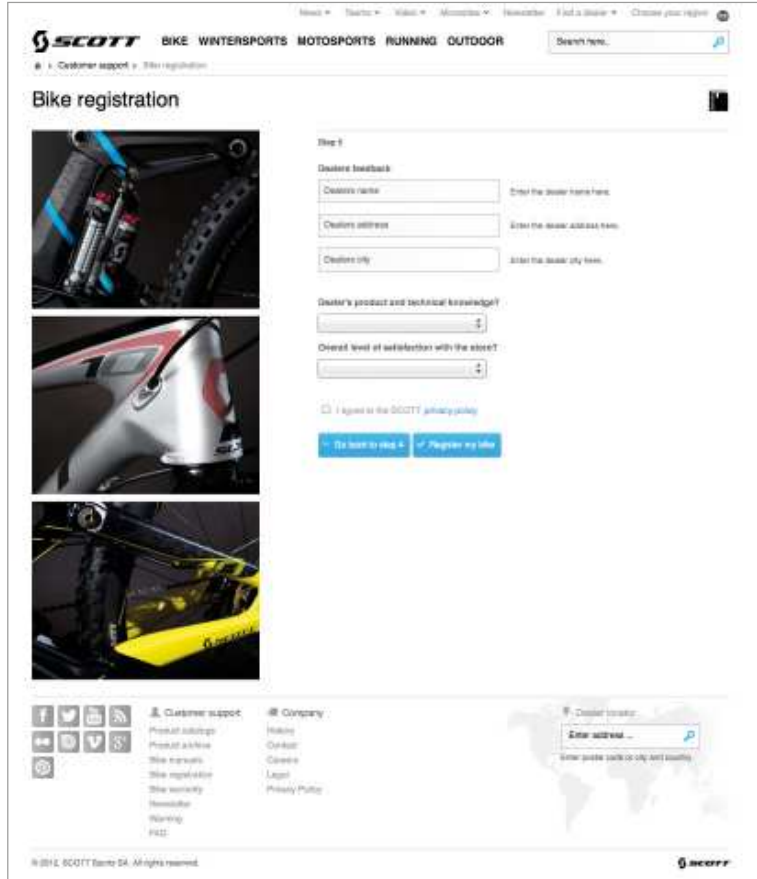
Enter postal code in city and country

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SCOTT

242 | BIKE 2014 | TECH WORKSHOP ONLINE BIKE REGISTRATION ON SCOTT WEBSITE

# ONLINE BIKE REGISTRATION ON SCOTT WEBSITE



The screenshot shows the Scott website's online bike registration form. The header includes the Scott logo and navigation links for Bike, Wintersports, Motorsports, Running, and Outdoor. A search bar is located on the right. The main heading is "Bike registration". On the left, there are three images of Scott bikes. The form itself is titled "Step 1" and contains several sections: "Dealer feedback" with fields for "Dealer's name", "Dealer's address", and "Dealer's city", each with a "Enter the dealer name here", "Enter the dealer address here", and "Enter the dealer city here" prompt; "Dealer's product and technical knowledge?" with a dropdown menu; "Overall level of satisfaction with the store?" with a dropdown menu; a checkbox for "I agree to the SCOTT privacy policy"; and two buttons: "Go back to step 1" and "Register my bike". At the bottom, there is a "Dealer location" section with a "Enter address" field and a "Enter postal code or city and country" field. The footer includes social media icons, "Customer support" links (Product advice, Product advice, Bike manuals, Bike registration, Bike warranty, Newsletter, Warranty, FAQ), "Company" links (Home, Contact, Careers, Legal, Privacy Policy), and the copyright notice "© 2014 SCOTT Sports SA. All rights reserved." and the Scott logo.

If a customer cannot find their proof of purchase, SCOTT International (and its branches) can check its database if the comments and customer information are true.

In addition, SCOTT can track serial numbers back to the owners in case of a quality problem.

Please encourage your customers to register online but please also note that customers should not rely solely on this online system for sales validation. Customers should always retain their shop sales receipt as proof of purchase.

## ONLINE BIKE REGISTRATION ON SCOTT WEBSITE

# 40 SAP TIPS

FOR SCOTT SUBS ONLY

# SAP TIPS FOR SCOTT SUBS ONLY

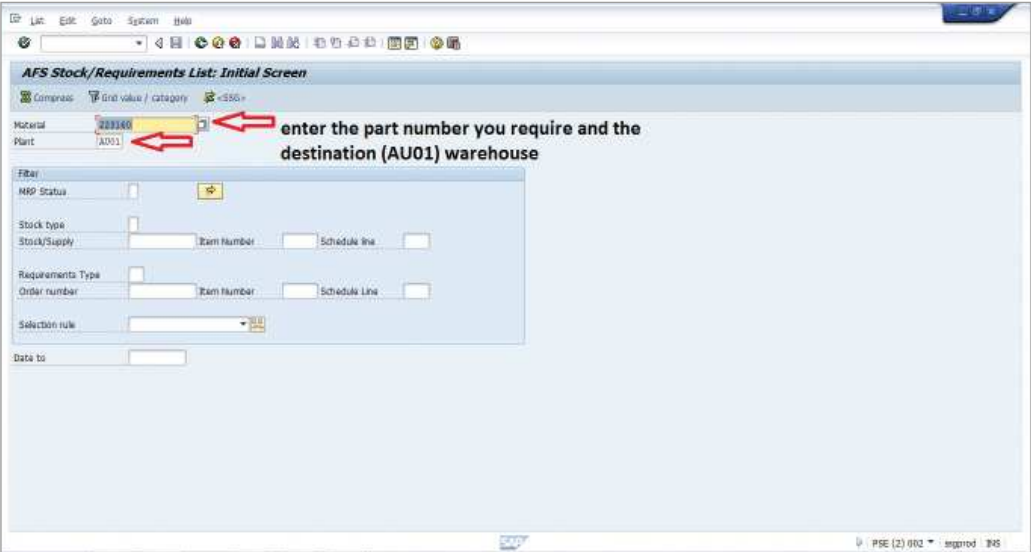
To find stock items for spare parts or framesets, etc please try AFS/MD04 as your search engine within SAP. You may need to get an authorization to access this transaction.

Please follow the screen images below to help navigate your way through the system.

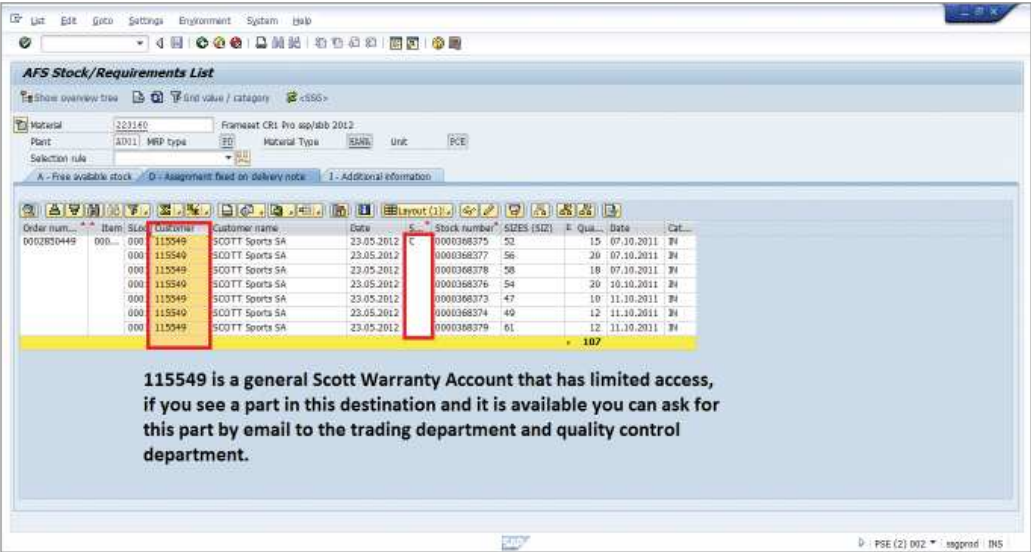
Screen 1



Screen 2



Screen 3



# SAP TIPS FOR SCOTT SUBS ONLY

Screen 4

check the marked tags A and D to find available stock. If marked with a C the part is physically present in the warehouse.

Date	Stock Category	Stock Number	Stock R. (COL)	Sizes (SZ)	Quantity	Customer	Customer name	Size
04.06.2011	CL	0000365497	BARO	SPL	32			0001
22.09.2011	CL	0000375816	WTLG	S	1			0001
22.09.2011	CL	0000375819	WTLG	M	32			0001
22.09.2011	CL	0000375820	WTLG	L	176			0001
22.09.2011	CL	0000375821	WTLG	XL	297			0001
27.09.2011	CL	0000375822	WTLG	XOL	99			0001
28.09.2011	CL	0000375814	WTRD	M	16			0001
28.09.2011	CL	0000375815	WTRD	L	152			0001
28.09.2011	CL	0000375816	WTRD	XL	175			0001
28.09.2011	CL	0000375817	WTRD	XOL	129			0001
10.11.2011	CL	0000380178	BARO	M	8			0001
10.11.2011	CL	0000380179	BARO	L	3			0001
15.11.2011	CL	0000380180	BARO	XL	1			0001
					<b>1,121</b>			

Screen 5

If do not know the part number that you need, please try searching for the part number either in AFS/MD04 or AFS/ATPS.

Once you have followed the screen below, just double click the code you need to see availability.

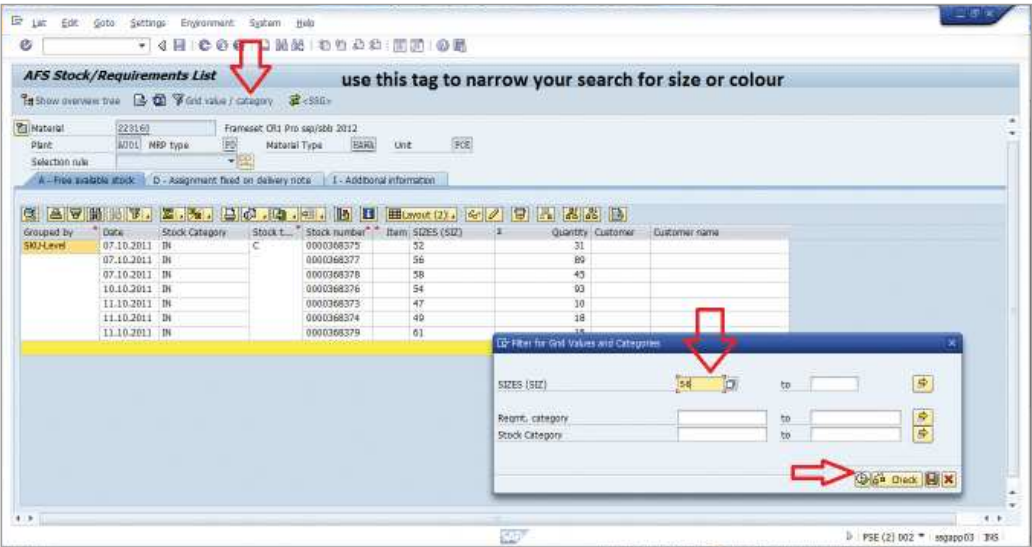
you can use =m.\* to find any part under a set description i.e. =m.\*spark you will find all part numbers related to the Spark on SAP

Material description	Language	Material
CADRE AV. SPARK 10 07	FR	200699
CADRE AV. SPARK 10 08	FR	210080
CADRE AV. SPARK 10 09	FR	212691
CADRE AV. SPARK 10 2010	FR	216275
CADRE AV. SPARK 10 2011	FR	219478
CADRE AV. SPARK 10 2012	FR	223215
CADRE AV. SPARK 15 08	FR	210134
CADRE AV. SPARK 20 08	FR	210090
CADRE AV. SPARK 20 09	FR	212694
CADRE AV. SPARK 20 2010	FR	216278
CADRE AV. SPARK 20 2011	FR	219481
CADRE AV. SPARK 20 2012	FR	223218
CADRE AV. SPARK 29 EXPERT 2012	FR	223234
CADRE AV. SPARK 29 P60 2012	FR	223231
CADRE AV. SPARK 29 RC 2012	FR	223226
CADRE AV. SPARK 30 07	FR	206005
CADRE AV. SPARK 30 08	FR	210095
CADRE AV. SPARK 30 09	FR	212697
CADRE AV. SPARK 30 2010	FR	216281
CADRE AV. SPARK 30 2011	FR	219484
CADRE AV. SPARK 30 2012	FR	223221
CADRE AV. SPARK 30 2013	FR	229570
CADRE AV. SPARK 35 09	FR	212700
CADRE AV. SPARK 35 2010	FR	216284
CADRE AV. SPARK 35 2011	FR	219487
CADRE AV. SPARK 35 2012	FR	223224
CADRE AV. SPARK 610 2013	FR	229568

# SAP TIPS FOR SCOTT SUBS ONLY

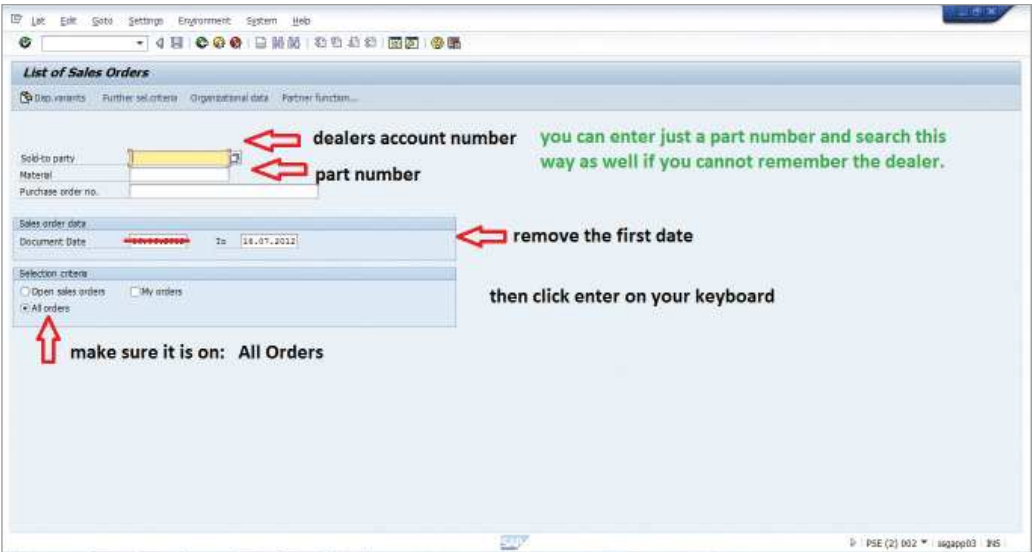
## Screen 6

If you use AFS/MD04 for your search engine as described above you can then narrow your selection once more by using the tag indicated below.



## Screen 7

If you need to find an old order or a part you have sent please try VA05 as your search engine. Please enter the details to find your order as shown below.



# 41

# REPLACEMENT PARTS



# REPLACEMENT PARTS

Every year we have on the following pages a list of all new articles for 2014.

Also please find parts numbers for MY 2013 to 2009.

For parts numbers from 2008 or older, please use the specific workshop folder for the different model years. If you cannot find an article in those lists please feel free to contact for further details:

[Patrick.Bochud@scott-sports.com](mailto:Patrick.Bochud@scott-sports.com)

[Holger.Klinter@scott-sports.com](mailto:Holger.Klinter@scott-sports.com)

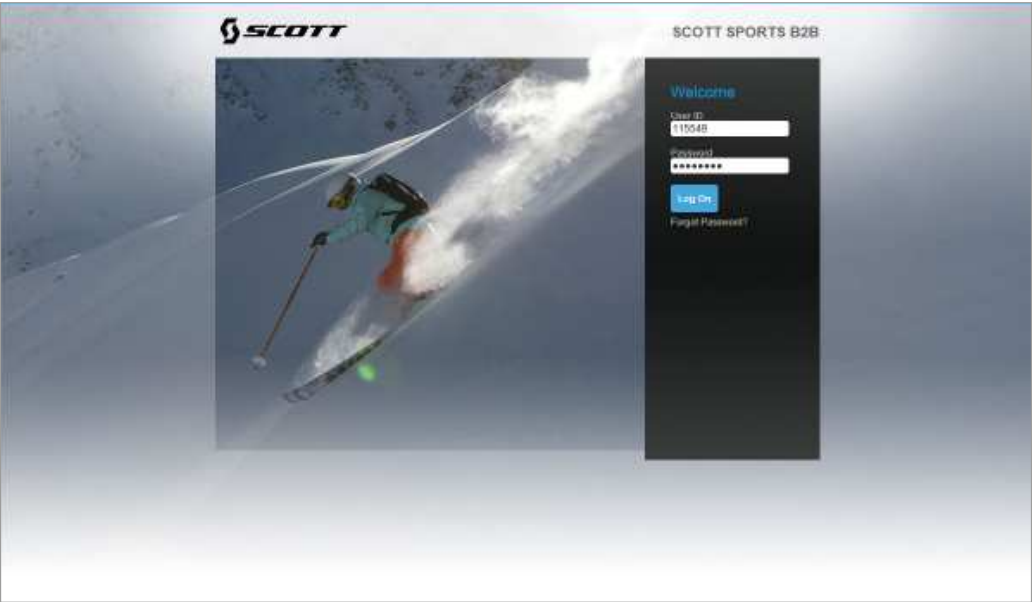
In addition, we have a direct view on spare parts linked to each bike on our B2B homepage.

Please follow the instructions below on how to find parts belonging to specific bikes.

## ACCESS

<http://shop.scott-sports.com>

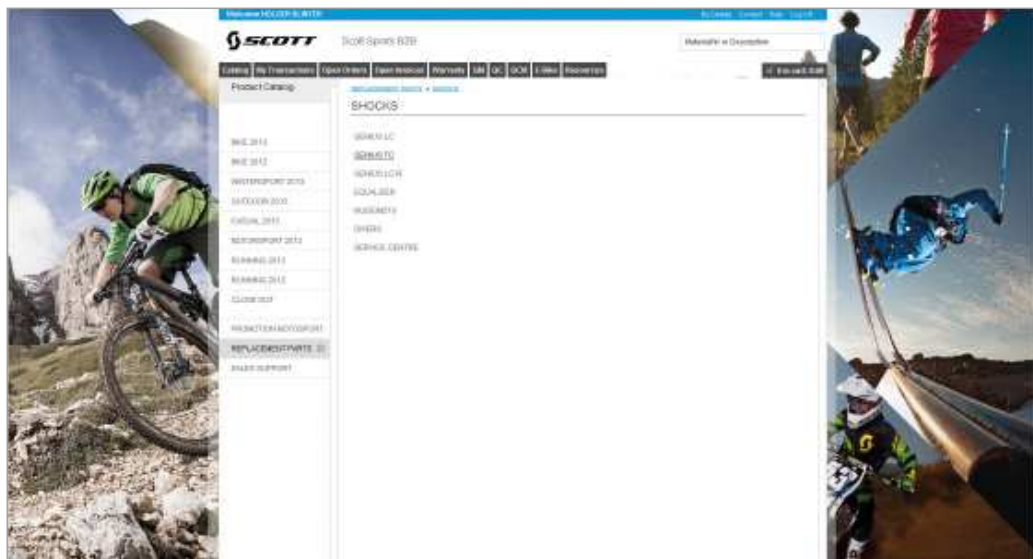
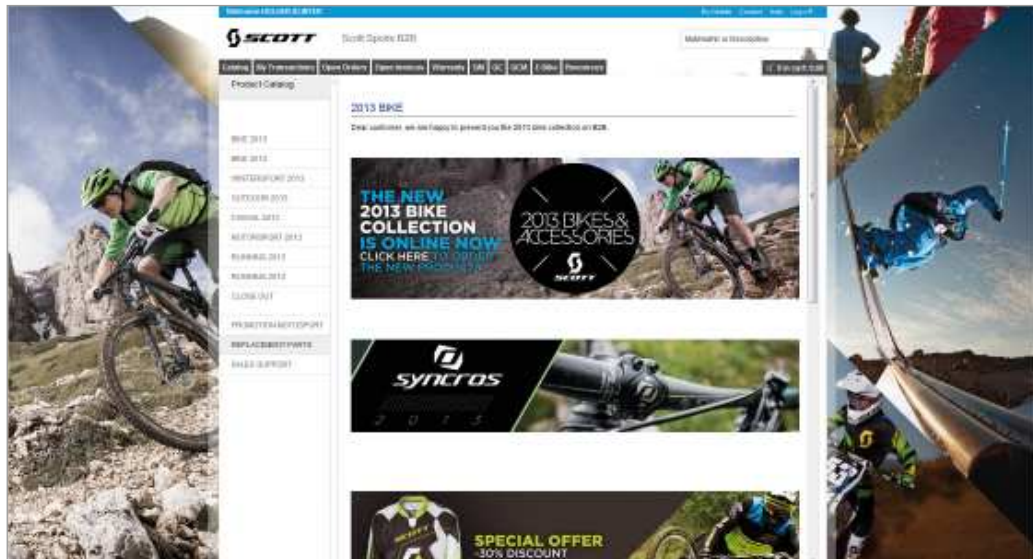
Enter your customer number and password.



## REPLACEMENT PARTS

## ORDER PROCESS

Browse the catalog to find the parts you would like to order



Selected a category from the catalog.

You will see the related products and the availability in the main frame of the site.

Green = available right now

Yellow = will be in stock soon

Red = sold out

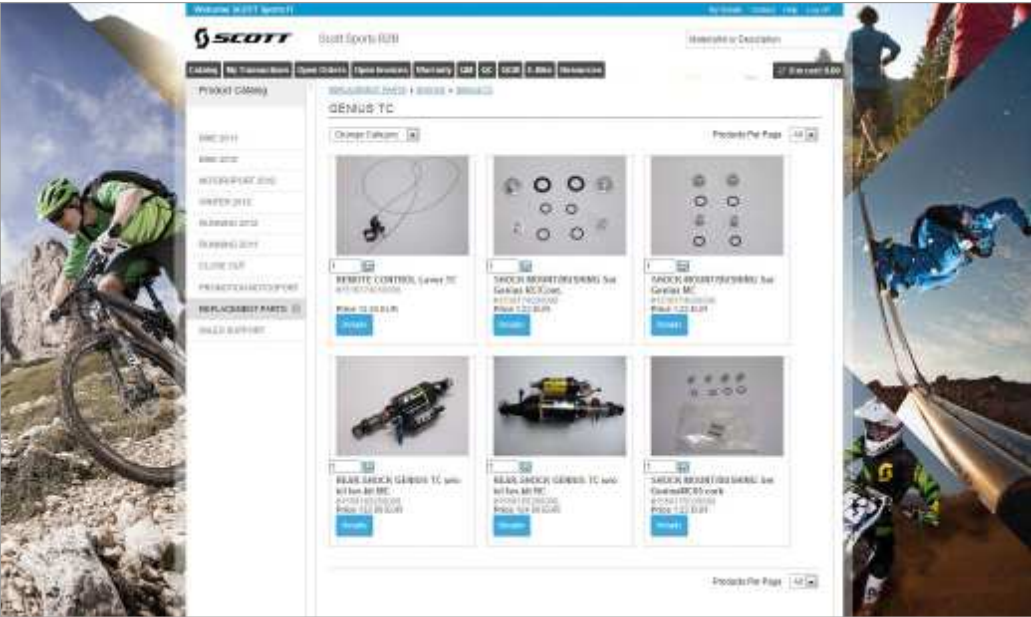
To place an order you have to click on the picture or the button 'Details'.

The detail view shows the date of the next delivery to our stock if the product is not currently available.

# REPLACEMENT PARTS

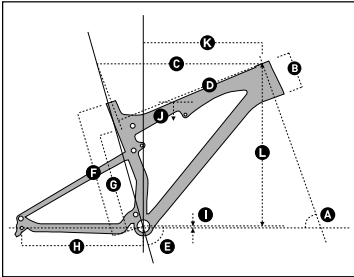
The detail view of the replacement part shows the price and allows you to enter the desired quantity.

Clicking the 'Buy' button will store the product in the shopping basket from where you are able to finalize your order.



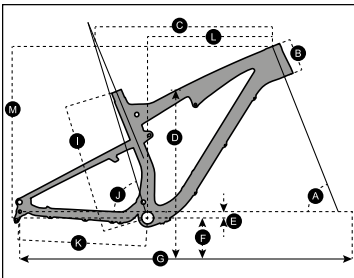
# 42 TECHNICAL DATA / GEOMETRY

TECHNICAL DATA / GEOMETRY



SPARK 900

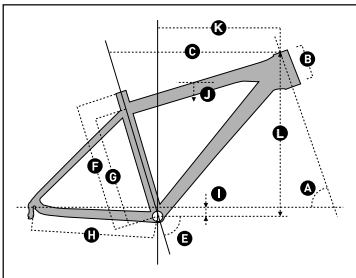
	S		S		M		M		L		L		XL		XL	
	HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING	
A HEAD TUBE ANGLE	70.1°		69.5°		70.1°		69.5°		70.1°		69.5°		70.1°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 in	105 mm	4.1 in	105 mm	4.1 in	105 mm	4.1 in	115 mm	4.5 in	115 mm	4.5 in	125 mm	4.9 in	125 mm	4.9 in
C TOPTUBE LENGTH HORIZONTAL	568 mm	22.4 in	570 mm	22.4 in	598 mm	23.5 in	600 mm	23.6 in	628 mm	24.7 in	630 mm	24.8 in	649 mm	25.6 in	650 mm	25.6 in
D TOPTUBE LENGTH ACTUAL	518 mm	20.4 in	518 mm	20.4 in	539 mm	21.2 in	539 mm	21.2 in	566 mm	22.3 in	566 mm	22.3 in	588 mm	23.1 in	588 mm	23.1 in
E SEAT TUBE ANGLE	73.1°		72.5°		73.1°		72.5°		73.1°		72.5°		73.1°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	400 mm	15.7 in	400 mm	15.7 in	440 mm	17.3 in	440 mm	17.3 in	481 mm	18.9 in	481 mm	18.9 in	541 mm	21.3 in	541 mm	21.3 in
G BB CENTER TO TOPTUBE CENTER	335 mm	13.2 in	335 mm	13.2 in	350 mm	13.8 in	350 mm	13.8 in	403 mm	15.9 in	403 mm	15.9 in	448 mm	17.6 in	448 mm	17.6 in
H CHAINSTAY LENGTH	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in	448 mm	17.6 in
I BB OFFSET	-41 mm	-1.6 in	-48 mm	-1.9 in	-41 mm	-1.6 in	-48 mm	-1.9 in	-41 mm	-1.6 in	-48 mm	-1.9 in	-41 mm	-1.6 in	-48 mm	-1.9 in
J BB HEIGHT	324 mm	12.8 in	317 mm	12.5 in	324 mm	12.8 in	317 mm	12.5 in	324 mm	12.8 in	317 mm	12.5 in	324 mm	12.8 in	317 mm	12.5 in
K STANDOVER HEIGHT	762 mm	30.0 in	758 mm	29.8 in	768 mm	30.2 in	764 mm	30.1 in	806 mm	31.7 in	802 mm	31.6 in	836 mm	32.9 in	833 mm	32.8 in
L WHEELBASE	1082 mm	42.6 in	1082 mm	42.6 in	1112 mm	43.8 in	1112 mm	43.8 in	1143 mm	45.0 in	1143 mm	45.0 in	1163 mm	45.8 in	1163 mm	45.8 in
M REACH	386 mm	15.2 in	379 mm	14.9 in	416 mm	16.4 in	409 mm	16.1 in	442 mm	17.4 in	436 mm	17.2 in	456 mm	18.0 in	453 mm	17.8 in
N STACK	602 mm	23.7 in	606 mm	23.9 in	602 mm	23.7 in	606 mm	23.9 in	611 mm	24.1 in	615 mm	24.2 in	623 mm	24.5 in	625 mm	24.6 in
O STEM LENGTH	70 mm	2.8 in	70 mm	2.8 in	80 mm	3.1 in	80 mm	3.1 in	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in



SPARK 700

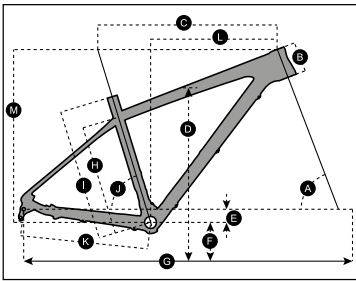
	S		S		M		M		L		L		XL		XL	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	68.3°		68.8°		68.3°		68.8°		68.3°		68.8°		68.3°		68.8°	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in	135.0 mm	5.3 in	135.0 mm	5.3 in
C TOP TUBE HORIZONTAL	570.0 mm	22.4 in	568.5 mm	22.4 in	600.0 mm	23.6 in	598.5 mm	23.6 in	625.0 mm	24.6 in	623.5 mm	24.5 in	650.0 mm	25.6 in	648.6 mm	25.5 in
D STANDOVER HEIGHT	761.7 mm	30.0 in	764.4 mm	30.1 in	763.3 mm	30.1 in	766.2 mm	30.2 in	794.6 mm	31.3 in	798.0 mm	31.4 in	823.9 mm	32.4 in	827.6 mm	32.6 in
E BB OFFSET	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in	-21.5 mm	-0.8 in	-15.5 mm	-0.6 in
F BB HEIGHT	330.0 mm	13.0 in	336.0 mm	13.2 in	330.0 mm	13.0 in	336.0 mm	13.2 in	330.0 mm	13.0 in	336.0 mm	13.2 in	330.0 mm	13.0 in	336.0 mm	13.2 in
G WHEEL BASE	1,094.0 mm	43.1 in	1,094.0 mm	43.1 in	1,125.0 mm	44.3 in	1,125.0 mm	44.3 in	1,150.0 mm	45.3 in	1,150.0 mm	45.3 in	1,177.0 mm	46.3 in	1,177.0 mm	46.3 in
H BB CENTER TO TOP OF SEATTUBE	412.0 mm	16.2 in	412.0 mm	16.2 in	440.0 mm	17.3 in	440.0 mm	17.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in	530.0 mm	20.9 in	530.0 mm	20.9 in
I SEAT ANGLE	73.0°		73.0°		73.0°		73.0°		73.0°		73.0°		73.0°		73.0°	
J CHAINSTAY	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in	433.0 mm	17.0 in
K REACH	394.0 mm	15.5 in	398.9 mm	15.7 in	422.6 mm	16.6 in	427.4 mm	16.8 in	444.7 mm	17.5 in	449.5 mm	17.7 in	465.5 mm	18.3 in	469.9 mm	18.5 in
L STACK	575.7 mm	22.7 in	572.3 mm	22.5 in	580.4 mm	22.9 in	576.8 mm	22.7 in	589.7 mm	23.2 in	586.1 mm	23.1 in	603.6 mm	23.8 in	600.2 mm	23.6 in
M STEM LENGTH	70.0 mm	2.8 in	70.0 mm	2.8 in	80.0 mm	3.1 in	80.0 mm	3.1 in	90.0 mm	3.5 in	90.0 mm	3.5 in	100.0 mm	3.9 in	100.0 mm	3.9 in

# TECHNICAL DATA / GEOMETRY



## SCALE 900

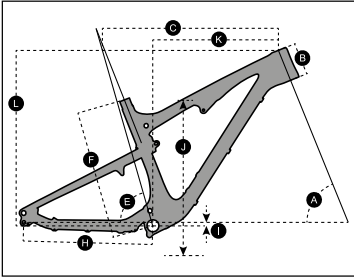
	S		M		L		XL	
A HEAD TUBE ANGLE	69.5°		69.5°		69.5°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 in	105 mm	4.1 in	115 mm	4.5 in	125 mm	4.9 in
C TOPTUBE LENGTH HORIZONTAL	580 mm	22.8 in	600 mm	23.6 in	620 mm	24.4 in	640 mm	25.2 in
E SEAT TUBE ANGLE	72.5°		72.5°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	390 mm	15.4 in	440 mm	17.3 in	480 mm	18.9 in	530 mm	20.9 in
G BB CENTER TO TOPTUBE CENTER	329 mm	13.0 in	375 mm	14.8 in	415 mm	16.3 in	465 mm	18.3 in
H CHAINSTAY LENGTH	438 mm	17.2 in	438 mm	17.2 in	438 mm	17.2 in	438 mm	17.2 in
I BB OFFSET	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in
BB HEIGHT	310 mm	12.2 in	310 mm	12.2 in	310 mm	12.2 in	310 mm	12.2 in
J STANDOVER HEIGHT	756 mm	29.8 in	783 mm	30.8 in	810 mm	31.9 in	842 mm	33.1 in
WHEELBASE	1079 mm	42.5 in	1096 mm	43.1 in	1117 mm	44.0 in	1137 mm	44.8 in
K REACH	385 mm	15.2 in	405 mm	15.9 in	422 mm	16.6 in	439 mm	17.3 in
L STACK	618 mm	24.3 in	618 mm	24.3 in	628 mm	24.7 in	637 mm	25.1 in
STEM LENGTH	70 mm	2.8 in	80 mm	3.1 in	90 mm	3.5 in	100 mm	3.9 in



## SCALE 700

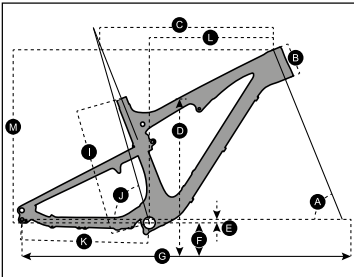
	S		M		L		XL	
A HEAD TUBE ANGLE	69.0°		69.0°		69.0°		69.0°	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	115.0 mm	4.5 in	125.0 mm	4.9 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	600.0 mm	23.6 in	625.0 mm	24.6 in	650.0 mm	25.6 in
D STANDOVER HEIGHT	728.9 mm	28.7 in	758.0 mm	29.8 in	786.8 mm	31.0 in	819.7 mm	32.3 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in
G WHEEL BASE	1,075.2 mm	42.3 in	1,100.2 mm	43.3 in	1,126.3 mm	44.3 in	1,152.0 mm	45.4 in
H BB CENTER TO TOPTUBE CENTER	315.8 mm	12.4 in	369.3 mm	14.5 in	409.3 mm	16.1 in	458.2 mm	18.0 in
I BB CENTER TO TOP OF SEATTUBE	390.0 mm	15.4 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0°		73.0°		73.0°		73.0°	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
L REACH	398.1 mm	15.7 in	423.1 mm	16.7 in	443.8 mm	17.5 in	466.0 mm	18.3 in
M STACK	578.6 mm	22.8 in	578.6 mm	22.8 in	592.6 mm	23.3 in	601.9 mm	23.7 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in

# TECHNICAL DATA / GEOMETRY



## GENIUS 900

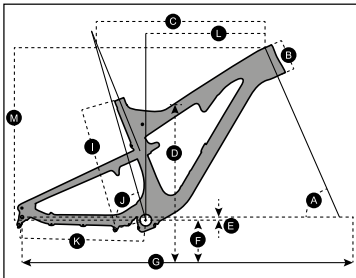
	S		S		M		M		L		L		XL		XL	
	LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION	
A HEAD TUBE ANGLE	69.0°		69.5°		69.0°		69.5°		69.0°		69.5°		69.0°		69.5°	
B HEADTUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOPTUBE LENGTH HORIZONTAL	570.0 mm	22.4 in	570.0 mm	22.4 in	600.0 mm	23.6 in	600.0 mm	23.6 in	625.0 mm	24.6 in	625.0 mm	24.6 in	650.0 mm	25.6 in	650.0 mm	25.6 in
E SEAT TUBE ANGLE	74.0°		74.5°		74.0°		74.5°		74.0°		74.5°		74.0°		74.5°	
F BB CENTER TO TOP OF SEATTUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in	510.0 mm	20.1 in	510.0 mm	20.1 in
H CHAINSTAY LENGTH	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in	449 mm	17.6 in
I BB OFFSET	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in	-35.0 mm	-1.4 in	-30.0 mm	-1.2 in
J BB HEIGHT	335.0 mm	13.2 in	341.0 mm	13.4 in	335.0 mm	13.2 in	341.0 mm	13.4 in	335.0 mm	13.2 in	341.0 mm	13.4 in	335.0 mm	13.2 in	341.0 mm	13.4 in
K STANDOVER HEIGHT	766.0 mm	30.2 in	766.0 mm	30.2 in	772.0 mm	30.4 in	772.0 mm	30.4 in	801.0 mm	31.5 in	801.0 mm	31.5 in	808.0 mm	31.8 in	808.0 mm	31.8 in
L WHEELBASE	1111 mm	43.7 in	1111 mm	43.7 in	1141 mm	44.9 in	1141 mm	44.9 in	1167 mm	45.9 in	1167 mm	45.9 in	1193 mm	47.0 in	1193 mm	47.0 in
M REACH	395.0 mm	15.6 in	400.0 mm	15.7 in	425.0 mm	16.7 in	430.0 mm	16.9 in	448.0 mm	17.6 in	453.0 mm	17.8 in	470.0 mm	18.5 in	475.0 mm	18.7 in
N STACK	609.0 mm	24.0 in	606.0 mm	23.9 in	609.0 mm	24.0 in	606.0 mm	23.9 in	618.0 mm	24.3 in	615.0 mm	24.2 in	628.0 mm	24.7 in	624.0 mm	24.6 in
STEM LENGTH	60 mm	2.4 in	60 mm	2.4 in	70 mm	2.8 in	70 mm	2.8 in	80 mm	3.1 in	80 mm	3.1 in	90 mm	3.5 in	90 mm	3.5 in



## GENIUS 700

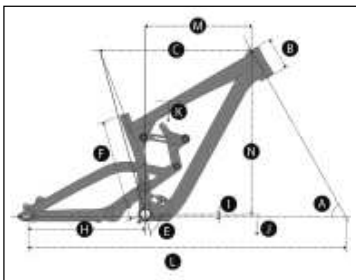
	S		S		M		M		L		L		XL		XL	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	67.9°		68.4°		67.9°		68.4°		67.9°		68.4°		67.9°		68.4°	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in	135.0 mm	5.3 in	135.0 mm	5.3 in
C TOP TUBE HORIZONTAL	569.9 mm	22.4 in	568.6 mm	22.4 in	599.9 mm	23.6 in	598.6 mm	23.6 in	624.9 mm	24.6 in	623.6 mm	24.6 in	649.9 mm	25.6 in	648.6 mm	25.5 in
D STANDOVER HEIGHT	773.1 mm	30.4 in	775.9 mm	30.5 in	774.6 mm	30.5 in	777.6 mm	30.6 in	807.0 mm	31.8 in	810.4 mm	31.9 in	809.0 mm	31.9 in	812.4 mm	32.0 in
E BB OFFSET	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in
F BB HEIGHT	344.9 mm	13.6 in	350.4 mm	13.8 in	344.9 mm	13.6 in	350.4 mm	13.8 in	344.9 mm	13.6 in	350.4 mm	13.8 in	344.9 mm	13.6 in	350.4 mm	13.8 in
G WHEEL BASE	1122.7 mm	44.2 in	1121.8 mm	44.2 in	1153.8 mm	45.4 in	1152.9 mm	45.4 in	1179.9 mm	46.5 in	1179.0 mm	46.4 in	1206.6 mm	47.5 in	1205.7 mm	47.5 in
I BB CENTER TO TOP OF SEATTUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in	510.0 mm	20.1 in	510.0 mm	20.1 in
J SEAT ANGLE	74.0°		74.5°		74.0°		74.5°		74.0°		74.5°		74.0°		74.5°	
K CHAINSTAY	439.0 mm	17.3 in	439.0 mm	17.3 in	439.0 mm	17.3 in	439.0 mm	17.3 in	439.0 mm	17.3 in	439.0 mm	17.3 in	439.0 mm	17.3 in	439.0 mm	17.3 in
L REACH	401.4 mm	15.8 in	406.1 mm	16.0 in	428.7 mm	16.9 in	433.4 mm	17.1 in	451.1 mm	17.8 in	455.7 mm	17.9 in	472.1 mm	18.6 in	476.7 mm	18.8 in
M STACK	588.8 mm	23.2 in	585.5 mm	23.1 in	598.1 mm	23.5 in	594.7 mm	23.4 in	607.3 mm	23.9 in	603.9 mm	23.8 in	621.2 mm	24.5 in	617.7 mm	24.3 in
N STEM LENGTH	60.0 mm	2.4 in	60.0 mm	2.4 in	70.0 mm	2.8 in	70.0 mm	2.8 in	80.0 mm	3.1 in	80.0 mm	3.1 in	90.0 mm	3.5 in	90.0 mm	3.5 in

# TECHNICAL DATA / GEOMETRY



## GENIUS LT 700

	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	66.3 °		66.8 °		66.3 °		66.8 °		66.3 °		66.8 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	570.0 mm	22.4 in	568.7 mm	22.4 in	600.0 mm	23.6 in	598.7 mm	23.6 in	625.0 mm	24.6 in	623.6 mm	24.6 in
D STANDOVER HEIGHT	760.6 mm	29.9 in	763.3 mm	30.1 in	758.4 mm	29.9 in	761.3 mm	30.0 in	757.2 mm	29.8 in	760.3 mm	29.9 in
E BB OFFSET	-11.0 mm	-0.4 in	-5.2 mm	-0.2 in	-11.0 mm	-0.4 in	-5.2 mm	-0.2 in	-11.0 mm	-0.4 in	-5.2 mm	-0.2 in
F BB HEIGHT	346.0 mm	13.6 in	351.8 mm	13.9 in	346.0 mm	13.6 in	351.8 mm	13.9 in	346.0 mm	13.6 in	351.8 mm	13.9 in
G WHEEL BASE	1,145.0 mm	45.1 in	1,144.0 mm	45.0 in	1,176.4 mm	46.3 in	1,175.4 mm	46.3 in	1,202.8 mm	47.4 in	1,201.8 mm	47.3 in
H BB CENTER TO TOP OF SEAT TUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in
I SEAT ANGLE	74.0 °		74.5 °		74.0 °		74.5 °		74.0 °		74.5 °	
J CHAINSTAY	440.0 mm	17.3 in	438.8 mm	17.3 in	440.0 mm	17.3 in	438.8 mm	17.3 in	440.0 mm	17.3 in	438.8 mm	17.3 in
K REACH	396.6 mm	15.6 in	401.5 mm	15.8 in	424.0 mm	16.7 in	428.9 mm	16.9 in	446.4 mm	17.6 in	451.2 mm	17.8 in
L STACK	604.5 mm	23.8 in	601.2 mm	23.7 in	613.6 mm	24.2 in	610.2 mm	24.0 in	622.8 mm	24.5 in	619.3 mm	24.4 in
M STEM LENGTH	50.0 mm	2.0 in	50.0 mm	2.0 in	50.0 mm	2.0 in	50.0 mm	2.0 in	60.0 mm	2.4 in	60.0 mm	2.4 in

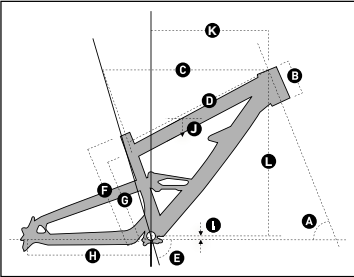


## GAMBLER

	S		S		M		M		L		L	
	LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION		LOW POSITION		HIGH POSITION	
A HEAD TUBE ANGLE	62.0°		62.7°		62.0°		62.7°		62.0°		62.7°	
B HEADTUBE LENGTH	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in	115.0 mm	4.5 in
C TOPTUBE LENGTH HORIZONTAL	525.0 mm	22.7 in	522.0 mm	20.6 in	550.0 mm	21.7 in	547.0 mm	21.5 in	584.5 mm	23.0 in	582.0 mm	22.9 in
E SEAT TUBE ANGLE	75.6°		76.5°		75.6°		76.5°		75.6°		76.5°	
F BB CENTER TO TOP OF SEAT TUBE	370.0 mm	14.6 in	370.0 mm	14.6 in	370.0 mm	14.6 in	370.0 mm	14.6 in	370.0 mm	14.6 in	370mm	14.6 in
H CHAINSTAY LENGTH	425 mm	16.7 in	421.5 mm	16.6 in	425 mm	16.7 in	421.5 mm	16.6 in	425 mm	16.7 in	421.5 mm	16.6 in
	440 mm	17.3 in	436.5 mm	17.2 in	440 mm	17.3 in	436.5 mm	17.2 in	440 mm	17.3 in	436.5 mm	17.2 in
I BB OFFSET	0.0 mm	0.0 in	+ 9.5 mm	0.4 in	0.0 mm	0.0 in	+ 9.5 mm	0.4 in	0.0 mm	0.0 in	+ 9.5 mm	0.4 in
J BB HEIGHT	345.0 mm	13.6 in	354.5 mm	14.0 in	345.0 mm	13.6 in	354.5 mm	14.0 in	345.0 mm	13.6 in	354.5 mm	14.0 in
K STANDOVER HEIGHT	762.6 mm	30.0 in	767.6 mm	30.2 in	758.0 mm	29.8 in	763.5 mm	30.1 in	754.0 mm	29.7 in	760.0 mm	29.9 in
L WHEELBASE	1160 mm	45.7 in	1156 mm	45.5 in	1185 mm	46.7 in	1181 mm	46.5 in	1210 mm	47.6 in	1206 mm	47.5 in
	1175 mm	46.3 in	1171 mm	46.1 in	1200 mm	47.2 in	1196 mm	47.1 in	1225 mm	48.2 in	1221 mm	48.1 in
M REACH	374.0 mm	14.7 in	381.5 mm	15.0 in	399.0 mm	15.7 in	406.0 mm	16.0 in	434.0 mm	17.1 in	441.0 mm	17.4 in
N STACK	589.0 mm	23.2 in	593.0 mm	23.3 in	589.0 mm	23.2 in	593.0 mm	23.3 in	589.0 mm	23.2 in	593.0 mm	23.3 in



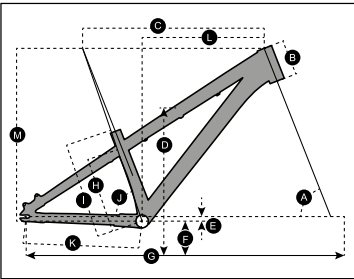
# TECHNICAL DATA / GEOMETRY



## VOLTAGE FR

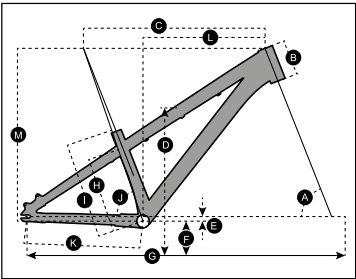
	SHORT		LONG	
A HEAD TUBE ANGLE	65.0°		65.0°	
B HEADTUBE LENGTH	118 mm	4.6 in	118 mm	4.6 in
C TOPTUBE LENGTH HORIZONTAL	558 mm	21.9 in	583 mm	22.9 in
D TOPTUBE LENGTH ACTUAL	535 mm	21.0 in	556 mm	21.9 in
E SEAT TUBE ANGLE	73.3°		73.3°	
F BB CENTER TO TOP OF SEATTUBE	367 mm	14.4 in	367 mm	14.4 in
G BB CENTER TO TOPTUBE CENTER	307 mm	12.1 in	307 mm	12.1 in
H CHAINSTAY LENGTH **	425 mm	16.7 in	425 mm	16.7 in
I BB OFFSET	3 mm	0.1 in	3 mm	0.1 in
BB HEIGHT	348 mm	13.7 in	348 mm	13.7 in
J STANDOVER HEIGHT	770 mm	30.2 in	765 mm	30.2 in
K WHEELBASE	1132 mm	44.6 in	1157 mm	45.6 in
L REACH	379 mm	14.9 in	404 mm	15.9 in
M STACK	600 mm	23.6 in	600 mm	23.6 in
STEM LENGTH	40 mm	1.6 in	40 mm	1.6 in

\*\* All measurements are done with 0mm dropouts.  
Chainstay length adjustable with different dropouts: -10mm / 0mm / +10 mm



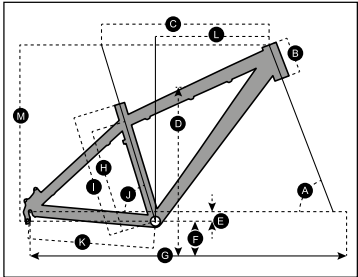
## VOLTAGE 26" (0.1 / 0.2)

	M	
A HEAD TUBE ANGLE	68.5°	
B HEAD TUBE LENGTH	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	600.0 mm	23.6 in
D STANDOVER HEIGHT	702.0 mm	27.6 in
E BB OFFSET	-15.0 mm	-0.6 in
F BB HEIGHT	324.0 mm	12.8 in
G WHEEL BASE	1,047.0 mm	41.2 in
H BB CENTER TO TOPTUBE CENTER	261.1 mm	10.3 in
I BB CENTER TO TOP OF SEATTUBE	315.0 mm	12.4 in
J SEAT ANGLE	71.0°	
K CHAINSTAY	380.0 mm	15.0 in
L REACH	403.4 mm	15.9 in
M STACK	570.9 mm	22.5 in



## VOLTAGE 24"

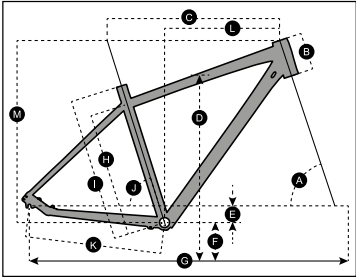
	M	
A HEAD TUBE ANGLE	69.5°	
B HEAD TUBE LENGTH	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	584.0 mm	23.0 in
D STANDOVER HEIGHT	638.4 mm	25.1 in
F BB HEIGHT	313.0 mm	12.3 in
G WHEEL BASE	1,005.8 mm	39.6 in
H BB CENTER TO TOPTUBE CENTER	213.1 mm	8.4 in
I BB CENTER TO TOP OF SEATTUBE	276.9 mm	10.9 in
J SEAT ANGLE	71.0°	
K CHAINSTAY	366.0 mm	14.4 in
L REACH	407.0 mm	16.0 in
M STACK	514.0 mm	20.2 in



VOLTAGE 26"

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	68.5 °		69.0 °		69.0 °		69.5 °		69.5 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	110.0 mm	4.3 in	120.0 mm	4.7 in	135.0 mm	5.3 in	150.0 mm	5.9 in
C TOP TUBE HORIZONTAL	540.0 mm	21.3 in	550.0 mm	21.7 in	560.0 mm	22.0 in	570.0 mm	22.4 in	585.0 mm	23.0 in
D STANDOVER HEIGHT	684.0 mm	26.9 in	715.0 mm	28.1 in	746.0 mm	29.4 in	786.0 mm	30.9 in	823.0 mm	32.4 in
E BB OFFSET	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,052.0 mm	41.4 in	1,052.0 mm	41.4 in	1,058.0 mm	41.7 in	1,063.0 mm	41.9 in	1,079.0 mm	42.5 in
H BB CENTER TO TOP TUBE CENTER	280.0 mm	11.0 in	320.0 mm	12.6 in	360.0 mm	14.2 in	410.0 mm	16.1 in	460.0 mm	18.1 in
I BB CENTER TO TOP OF SEAT TUBE	330.0 mm	13.0 in	370.0 mm	14.6 in	410.0 mm	16.1 in	460.0 mm	18.1 in	510.0 mm	20.1 in
J SEAT ANGLE	74.0 °		73.5 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	420.0 mm	16.5 in	420.0 mm	16.5 in	420.0 mm	16.5 in	420.0 mm	16.5 in	420.0 mm	16.5 in
L REACH	377.0 mm	14.8 in	378.0 mm	14.9 in	380.0 mm	15.0 in	385.0 mm	15.2 in	396.0 mm	15.6 in
M STACK	568.0 mm	22.4 in	580.0 mm	22.8 in	589.0 mm	23.2 in	606.0 mm	23.9 in	620.0 mm	24.4 in

# TECHNICAL DATA / GEOMETRY



## ASPECT 900

	S		M		L		XL	
A HEAD TUBE ANGLE	69.5 °		69.5 °		69.5 °		69.5 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	115.0 mm	4.5 in	125.0 mm	4.9 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	605.0 mm	23.8 in	625.0 mm	24.6 in
D STANDOVER HEIGHT	786.0 mm	30.9 in	817.0 mm	32.2 in	842.0 mm	33.1 in	875.0 mm	34.4 in
E BB OFFSET	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in
F BB HEIGHT	305.0 mm	12.0 in	305.0 mm	12.0 in	305.0 mm	12.0 in	305.0 mm	12.0 in
G WHEEL BASE	1,084.0 mm	42.7 in	1,094.0 mm	43.1 in	1,115.0 mm	43.9 in	1,136.0 mm	44.7 in
H BB CENTER TO TOPTUBE CENTER	340.0 mm	13.4 in	385.0 mm	15.2 in	425.0 mm	16.7 in	475.0 mm	18.7 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	72.5 °		72.5 °		72.5 °		72.5 °	
K CHAINSTAY	450.0 mm	17.7 in	450.0 mm	17.7 in	450.0 mm	17.7 in	450.0 mm	17.7 in
L REACH	381.0 mm	15.0 in	388.0 mm	15.3 in	405.0 mm	15.9 in	420.0 mm	16.5 in
M STACK	616.0 mm	24.3 in	626.0 mm	24.6 in	635.0 mm	25.0 in	649.0 mm	25.6 in
N STEM LENGTH	75.0 mm	3.0 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in

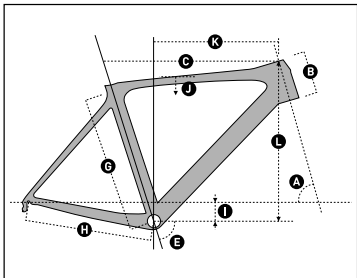
## ASPECT 700

	S		M		L		XL	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	110.0 mm	4.3 in	125.0 mm	4.9 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	610.0 mm	24.0 in	635.0 mm	25.0 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	295.0 mm	11.6 in	295.0 mm	11.6 in	295.0 mm	11.6 in	295.0 mm	11.6 in
G WHEEL BASE	1,075.0 mm	42.3 in	1,085.0 mm	42.7 in	1,111.0 mm	43.7 in	1,137.0 mm	44.8 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
L REACH	398.0 mm	15.7 in	405.3 mm	16.0 in	426.0 mm	16.8 in	446.7 mm	17.6 in
M STACK	578.6 mm	22.8 in	587.9 mm	23.1 in	601.9 mm	23.7 in	615.9 mm	24.2 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in

## ASPECT 600

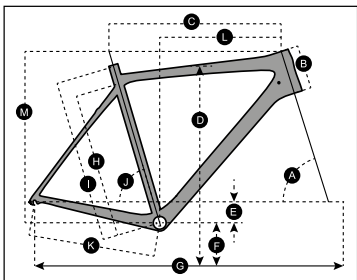
	XS		S		M		L		XL	
A HEAD TUBE ANGLE	69.5 °		70.0 °		70.5 °		70.5 °		71.0 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	115.0 mm	4.5 in	130.0 mm	5.1 in	145.0 mm	5.7 in	160.0 mm	6.3 in
C TOP TUBE HORIZONTAL	545.0 mm	21.5 in	555.0 mm	21.9 in	570.0 mm	22.4 in	585.0 mm	23.0 in	600.0 mm	23.6 in
E BB OFFSET	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,055.0 mm	41.5 in	1,055.0 mm	41.5 in	1,061.0 mm	41.8 in	1,076.0 mm	42.4 in	1,081.0 mm	42.6 in
H BB CENTER TO TOPTUBE CENTER	296.0 mm	11.7 in	336.0 mm	13.2 in	386.0 mm	15.2 in	446.0 mm	17.6 in	516.0 mm	20.3 in
I BB CENTER TO TOP OF SEATTUBE	350.0 mm	13.8 in	390.0 mm	15.4 in	440.0 mm	17.3 in	500.0 mm	19.7 in	570.0 mm	22.4 in
J SEAT ANGLE	74.5 °		74.0 °		73.5 °		73.5 °		73.0 °	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in

# TECHNICAL DATA / GEOMETRY



## FOIL

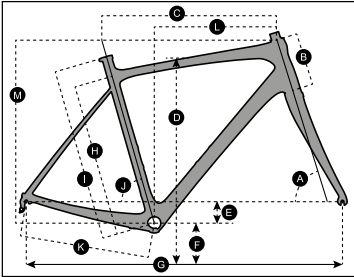
	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		72.0°		73.0°		73.0°		73.3°		73.3°	
B HEADTUBE LENGTH	100 mm	3.9 in	105 mm	4.1 in	120 mm	4.7 in	140 mm	5.5 in	160 mm	6.3 in	180 mm	7.1 in	200 mm	7.9 in
C TOP TUBE LENGTH HORIZONTAL	510 mm	20.1 in	520 mm	20.5 in	535 mm	21.1 in	550 mm	21.7 in	565 mm	22.2 in	580 mm	22.8 in	595 mm	23.4 in
E SEAT TUBE ANGLE	74.5°		74.5°		74.0°		73.3°		73.3°		73.0°		72.5°	
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in	520 mm	20.5 in	550 mm	21.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	717 mm	28.2 in	731 mm	28.8 in	755 mm	29.7 in	775 mm	30.5 in	794 mm	31.3 in	814 mm	32.0 in	838 mm	33.0 in
WHEELBASE	972 mm	38.3 in	978 mm	38.5 in	980 mm	38.6 in	979 mm	38.5 in	994 mm	39.1 in	1003 mm	39.5 in	1012 mm	39.8 in
K REACH	371 mm	14.6 in	379 mm	14.9 in	384 mm	15.1 in	385 mm	15.2 in	394 mm	15.5 in	400 mm	15.7 in	403 mm	15.9 in
L STACK	503 mm	19.8 in	509 mm	20.0 in	527 mm	20.7 in	549 mm	21.6 in	569 mm	22.4 in	589 mm	23.2 in	608 mm	23.9 in
STEM LENGTH	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in	110 mm	4.3 in	110 mm	4.3 in	120 mm	4.7 in	130 mm	5.1 in



## ADDICT

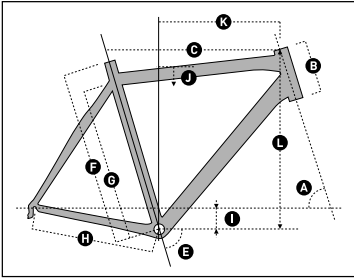
	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		72.0°		72.5°		73.0°		73.3°		73.3°	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	105.0 mm	4.1 in	120.0 mm	4.7 in	140.0 mm	5.5 in	160.0 mm	6.3 in	180.0 mm	7.1 in	200.0 mm	7.9 in
C TOP TUBE HORIZONTAL	510.0 mm	20.1 in	520.0 mm	20.5 in	535.0 mm	21.1 in	550.0 mm	21.7 in	565.0 mm	22.2 in	580.0 mm	22.8 in	595.0 mm	23.4 in
D STANDOVER HEIGHT	721.8 mm	28.4 in	734.7 mm	28.9 in	757.4 mm	29.8 in	777.0 mm	30.6 in	796.6 mm	31.4 in	815.9 mm	32.1 in	839.1 mm	33.0 in
E BB OFFSET	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in
F BB HEIGHT	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in
G WHEEL BASE	972.0 mm	38.3 in	978.0 mm	38.5 in	980.1 mm	38.6 in	987.0 mm	38.9 in	994.2 mm	39.1 in	1'002.9 mm	39.5 in	1'012.0 mm	39.8 in
H BB CENTER TO TOPTUBE CENTER	410.0 mm	16.1 in	430.0 mm	16.9 in	460.0 mm	18.1 in	480.0 mm	18.9 in	500.0 mm	19.7 in	520.0 mm	20.5 in	550.0 mm	21.7 in
I BB CENTER TO TOP OF SEATTUBE	455.0 mm	17.9 in	475.0 mm	18.7 in	505.0 mm	19.9 in	525.0 mm	20.7 in	545.0 mm	21.5 in	565.0 mm	22.2 in	596.0 mm	23.5 in
J SEAT ANGLE	74.5°		74.5°		74.0°		73.6°		73.3°		73.0°		72.5°	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	370.6 mm	14.6 in	378.8 mm	14.9 in	384.0 mm	15.1 in	388.9 mm	15.3 in	394.5 mm	15.5 in	400.1 mm	15.8 in	403.4 mm	15.9 in
M STACK	502.6 mm	19.8 in	509.0 mm	20.0 in	526.7 mm	20.7 in	547.5 mm	21.6 in	568.3 mm	22.4 in	588.5 mm	23.2 in	607.7 mm	23.9 in

# TECHNICAL DATA / GEOMETRY



## SOLACE

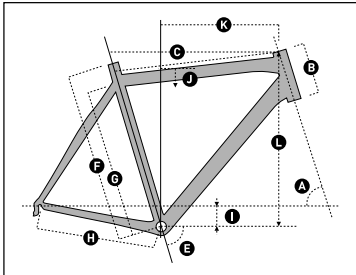
	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		72.0°		72.5°		73.0°		73.3°		73.3°	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	125.0 mm	4.9 in	145.0 mm	5.7 in	165.0 mm	6.5 in	185.0 mm	7.3 in	205.0 mm	8.1 in	225.0 mm	8.9 in
C TOP TUBE HORIZONTAL	505.0 mm	19.9 in	515.0 mm	20.3 in	530.0 mm	20.9 in	545.0 mm	21.5 in	560.0 mm	22.0 in	575.0 mm	22.6 in	590.0 mm	23.2 in
D STANDOVER HEIGHT	725.3 mm	28.6 in	741.1 mm	29.2 in	767.5 mm	30.2 in	787.5 mm	31.0 in	807.5 mm	31.8 in	827.1 mm	32.6 in	851.4 mm	33.5 in
E BB OFFSET	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in
F BB HEIGHT	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in
G WHEEL BASE	973.1 mm	38.3 in	979.4 mm	38.6 in	981.2 mm	38.6 in	986.8 mm	38.9 in	991.6 mm	39.0 in	999.0 mm	39.3 in	1012.7 mm	39.9 in
H BB CENTER TO TOPTUBE CENTER	410.0 mm	16.1 in	430.0 mm	16.9 in	460.0 mm	18.1 in	480.0 mm	18.9 in	500.0 mm	19.7 in	520.0 mm	20.5 in	550.0 mm	21.7 in
I BB CENTER TO TOP OF SEATTUBE	470.0 mm	18.5 in	490.0 mm	19.3 in	520.0 mm	20.5 in	540.0 mm	21.3 in	560.0 mm	22.0 in	580.0 mm	22.8 in	610.0 mm	24.0 in
J SEAT ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°		73.1°		73.0°	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	366.6 mm	14.4 in	373.5 mm	14.7 in	377.3 mm	14.9 in	381.2 mm	15.0 in	384.6 mm	15.1 in	389.0 mm	15.3 in	397.0 mm	15.6 in
M STACK	516.7 mm	20.3 in	527.9 mm	20.8 in	550.5 mm	21.7 in	571.3 mm	22.5 in	592.3 mm	23.3 in	612.5 mm	24.1 in	631.6 mm	24.9 in
N STEM LENGTH	72.3 mm	2.8 in	69.1 mm	2.7 in	62.8 mm	2.5 in	59.7 mm	2.4 in	56.6 mm	2.2 in	54.7 mm	2.2 in	54.7 mm	2.2 in



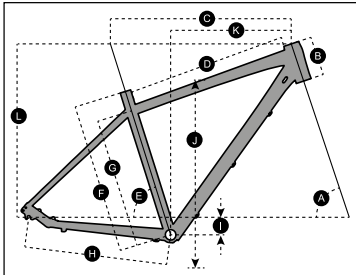
## CR1

	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°		73.0°		73.0°	
B HEADTUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in	196 mm	7.7 in	216 mm	8.5 in
C TOPTUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in	575 mm	22.6 in	595 mm	23.4 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°		73.3°		73.3°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in	580 mm	22.8 in	610 mm	24.0 in
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in	520 mm	20.5 in	550 mm	21.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	723 mm	28.5 in	737 mm	29.0 in	765 mm	30.1 in	784 mm	30.9 in	803 mm	31.6 in	823 mm	32.4 in	847 mm	33.3 in
K WHEELBASE	975 mm	38.4 in	978 mm	38.5 in	980 mm	38.6 in	981 mm	38.6 in	992 mm	39.1 in	1001 mm	39.4 in	1021 mm	40.2 in
L REACH	368 mm	14.5 in	376 mm	14.8 in	379 mm	14.9 in	383 mm	15.1 in	387 mm	15.2 in	394 mm	15.5 in	409 mm	16.1 in
M STACK	513 mm	20.2 in	519 mm	20.4 in	545 mm	21.5 in	565 mm	22.2 in	584 mm	23.0 in	603 mm	23.7 in	620 mm	24.4 in
N STEM LENGTH	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in	110 mm	4.3 in	110 mm	4.3 in	120 mm	4.7 in	130 mm	5.1 in

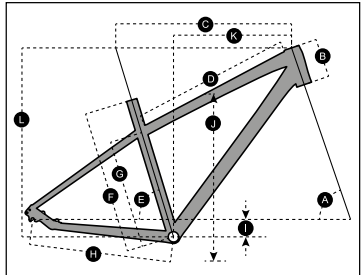
# TECHNICAL DATA / GEOMETRY



SPEEDSTER



METRIX MEN



METRIX SOLUTION

## SPEEDSTER

	XXS/47		XS/49		S/52		M/54		L/56		XL/58		XXL/61	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°		73.0°		73.0°	
B HEADTUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in	196 mm	7.7 in	216 mm	8.5 in
C TOPTUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in	575 mm	22.6 in	595 mm	23.4 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°		73.3°		73.3°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in	580 mm	22.8 in	610 mm	24.0 in
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in	520 mm	20.5 in	550 mm	21.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	722 mm	28.4 in	736 mm	29.0 in	763 mm	30.0 in	782 mm	30.8 in	802 mm	31.6 in	820 mm	32.3 in	845 mm	33.3 in
WHEELBASE	973 mm	38.3 in	979 mm	38.5 in	971 mm	38.2 in	982 mm	38.7 in	992 mm	39.1 in	1004 mm	39.5 in	1025 mm	40.4 in
STEM LENGTH	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in	110 mm	4.3 in	110 mm	4.3 in	120 mm	4.7 in	120 mm	4.7 in

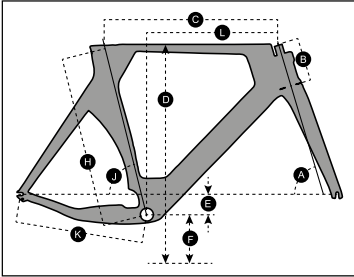
## METRIX MEN

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	71.0°		71.5°		72.0°		72.5°		73.0°	
B HEADTUBE LENGTH	135 mm	5.3 in	155 mm	6.1 in	180 mm	7.1 in	205 mm	8.1 in	235 mm	9.3 in
C TOPTUBE LENGTH HORIZONTAL	545 mm	21.5 in	555 mm	0.0 in	565 mm	0.0 in	580 mm	0.0 in	600 mm	0.0 in
D TOPTUBE LENGTH ACTUAL	509 mm	20.0 in	518 mm	20.4 in	535 mm	21.1 in	556 mm	21.9 in	573 mm	22.6 in
E SEAT TUBE ANGLE	75.0°		74.5°		74.0°		73.5°		73.0°	
F BB CENTER TO TOP OF SEATTUBE	400 mm	15.7 in	450 mm	17.7 in	480 mm	18.9 in	510 mm	20.1 in	560 mm	22.0 in
G BB CENTER TO TOPTUBE CENTER	343 mm	13.5 in	394 mm	15.5 in	424 mm	16.7 in	455 mm	17.9 in	505 mm	19.9 in
H CHAINSTAY LENGTH	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in
I BB OFFSET	-75 mm	-3.0 in	-75 mm	-3.0 in	-70 mm	-2.8 in	-70 mm	-2.8 in	-70 mm	-2.8 in
BB HEIGHT	275 mm	10.8 in	275 mm	10.8 in	280 mm	11.0 in	280 mm	11.0 in	280 mm	11.0 in
J STANDOVER HEIGHT	786 mm	30.9 in	825 mm	32.5 in	851 mm	33.5 in	879 mm	34.6 in	921 mm	36.3 in
WHEELBASE	1020 mm	40.2 in	1026 mm	40.4 in	1038 mm	40.9 in	1053 mm	41.5 in	1061 mm	41.8 in
K REACH	368 mm	14.5 in	372 mm	14.6 in	380 mm	15.0 in	392 mm	15.4 in	396 mm	15.6 in
L STACK	568 mm	22.4 in	589 mm	23.2 in	610 mm	24.0 in	635 mm	25.0 in	666 mm	26.2 in
STEM LENGTH	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in	100 mm	3.9 in

## METRIX SOLUTION

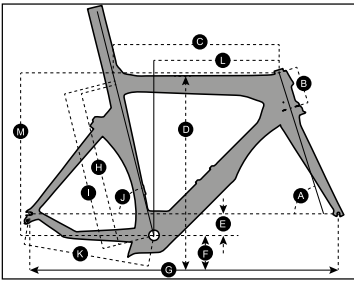
	XS		S		M		L	
A HEAD TUBE ANGLE	70.5°		71.0°		71.5°		72.0°	
B HEADTUBE LENGTH	135 mm	5.3 in	155 mm	6.1 in	180 mm	7.1 in	205 mm	8.1 in
C TOPTUBE LENGTH HORIZONTAL	530 mm	21.5 in	540 mm	0.0 in	550 mm	0.0 in	565 mm	0.0 in
D TOPTUBE LENGTH ACTUAL	527 mm	20.7 in	530 mm	20.9 in	535 mm	21.1 in	546 mm	21.5 in
E SEAT TUBE ANGLE	75.0°		74.5°		74.0°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	400 mm	15.7 in	450 mm	17.7 in	480 mm	18.9 in	510 mm	20.1 in
G BB CENTER TO TOPTUBE CENTER	306 mm	12.0 in	347 mm	13.7 in	378 mm	14.9 in	408 mm	16.1 in
H CHAINSTAY LENGTH	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in	435 mm	17.1 in
I BB OFFSET	-75 mm	-3.0 in	-75 mm	-3.0 in	-70 mm	-2.8 in	-70 mm	-2.8 in
BB HEIGHT	275 mm	10.8 in	275 mm	10.8 in	280 mm	11.0 in	280 mm	11.0 in
J STANDOVER HEIGHT	760 mm	29.9 in	795 mm	31.3 in	824 mm	32.4 in	854 mm	33.6 in
WHEELBASE	1035 mm	40.7 in	1036 mm	40.8 in	1039 mm	40.9 in	1044 mm	41.1 in
K REACH	378 mm	14.9 in	377 mm	14.8 in	376 mm	14.8 in	377 mm	14.8 in
L STACK	566 mm	22.3 in	587 mm	23.1 in	608 mm	23.9 in	633 mm	24.9 in
STEM LENGTH	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in

# TECHNICAL DATA / GEOMETRY



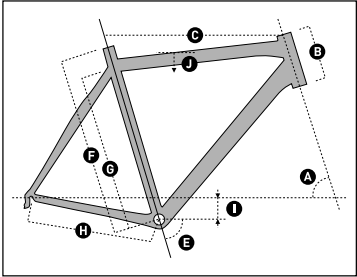
## PLASMA 3

	S/52		M/54		L/56	
A HEAD TUBE ANGLE	72.5 °		73.0 °		73.0 °	
B HEAD TUBE LENGTH	108.0 mm	4.3 in	138.0 mm	5.4 in	169.0 mm	6.7 in
C TOP TUBE HORIZONTAL	517.0 mm	20.4 in	550.0 mm	21.7 in	572.0 mm	22.5 in
D STANDOVER HEIGHT	780.0 mm	30.7 in	810.0 mm	31.9 in	840.0 mm	33.1 in
E BB OFFSET	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in
F BB HEIGHT	274.0 mm	10.8 in	274.0 mm	10.8 in	274.0 mm	10.8 in
H BB CENTER TO TOPTUBE CENTER	510.0 mm	20.1 in	540.0 mm	21.3 in	570.0 mm	22.4 in
J SEAT ANGLE	76.0 °		76.0 °		76.0 °	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	390.0 mm	15.4 in	415.0 mm	16.3 in	430.0 mm	16.9 in
N STEM LENGTH	75.0 mm	3.0 in	75.0 mm	3.0 in	90.0 mm	3.5 in



## PLASMA 2

	XXS/47		XS/49		S/52		M/54		L/56	
A HEAD TUBE ANGLE	71.0 °		71.5 °		72.0 °		72.5 °		72.5 °	
B HEAD TUBE LENGTH	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in	120.0 mm	4.7 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	490.0 mm	19.3 in	505.0 mm	19.9 in	520.0 mm	20.5 in	535.0 mm	21.1 in	552.0 mm	21.7 in
D STANDOVER HEIGHT	720.0 mm	28.3 in	739.0 mm	29.1 in	759.0 mm	29.9 in	779.0 mm	30.7 in	798.0 mm	31.4 in
E BB OFFSET	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in	-70.0 mm	-2.8 in
F BB HEIGHT	269.0 mm	10.6 in	269.0 mm	10.6 in	269.0 mm	10.6 in	269.0 mm	10.6 in	269.0 mm	10.6 in
G WHEEL BASE	960.0 mm	37.8 in	972.0 mm	38.3 in	938.0 mm	36.9 in	995.0 mm	39.2 in	1,013.0 mm	39.9 in
H BB CENTER TO TOPTUBE CENTER	465.0 mm	18.3 in	476.0 mm	18.7 in	488.0 mm	19.2 in	499.0 mm	19.6 in	519.0 mm	20.4 in
I BB CENTER TO TOP OF SEATTUBE	480.0 mm	18.9 in	491.0 mm	19.3 in	503.0 mm	19.8 in	514.0 mm	20.2 in	533.0 mm	21.0 in
J SEAT ANGLE	76.0 °		76.0 °		76.0 °		76.0 °		76.0 °	
K CHAINSTAY	406.0 mm	16.0 in	406.0 mm	16.0 in	406.0 mm	16.0 in	406.0 mm	16.0 in	406.0 mm	16.0 in
L REACH	367.5 mm	14.5 in	379.7 mm	15.0 in	391.9 mm	15.4 in	404.2 mm	15.9 in	416.4 mm	16.4 in
M STACK	491.2 mm	19.3 in	502.4 mm	19.8 in	513.6 mm	20.2 in	524.8 mm	20.7 in	543.8 mm	21.4 in
N STEM LENGTH	70.0 mm	2.8 in	70.0 mm	2.8 in	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in

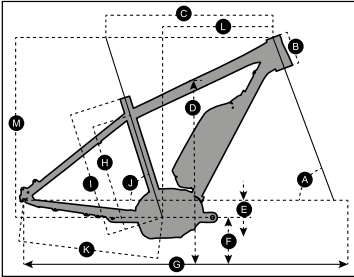


CYCLOCROSS ADDICT

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	70.0°		70.0°		71.0°		71.0°		71.1°	
B HEADTUBE LENGTH	105 mm	4.1 in	120 mm	4.7 in	140 mm	5.5 in	160 mm	6.3 in	180 mm	7.1 in
C TOPTUBE LENGTH HORIZONTAL	515 mm	20.3 in	525 mm	20.7 in	545 mm	21.5 in	555 mm	21.9 in	570 mm	22.4 in
E SEAT TUBE ANGLE	74.5°		74.0°		73.5°		73.0°		73.0°	
F BB CENTER TO TOP OF SEATTUBE	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in	580 mm	22.8 in
G BB CENTER TO TOPTUBE CENTER	446.8 mm	17.6 in	462.9 mm	18.2 in	486.1 mm	19.1 in	507.5 mm	20.0 in	522.2 mm	20.6 in
H CHAINSTAY LENGTH	422 mm	16.6 in	422 mm	16.6 in	422 mm	16.6 in	422 mm	16.6 in	422 mm	16.6 in
I BB OFFSET	-65 mm	-2.6 in	-65 mm	-2.6 in	-68 mm	-2.7 in	-68 mm	-2.7 in	-68 mm	-2.7 in
J STANDOVER HEIGHT	747.7 mm	29.4 in	763.3 mm	30.1 in	783.4 mm	30.8 in	803.4 mm	31.6 in	820.3 mm	32.3 in
REACH	368.9 mm	14.5 in	369.9 mm	14.6 in	377.1 mm	14.9 in	381.9 mm	15.0 in	385.0 mm	15.2 in
STACK	527 mm	20.7 in	541.1 mm	21.3 in	566.8 mm	22.3 in	585.7 mm	23.1 in	605.0 mm	23.8 in

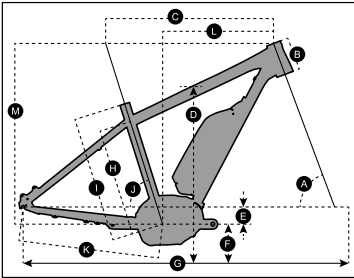


# TECHNICAL DATA / GEOMETRY



## E-ASPECT 900

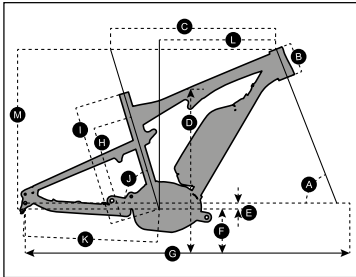
	S		M		L		XL	
A HEAD TUBE ANGLE	69.5 °		69.5 °		69.5 °		69.5 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	115.0 mm	4.5 in	125.0 mm	4.9 in	140.0 mm	5.5 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	605.0 mm	23.8 in	625.0 mm	24.6 in
D STANDOVER HEIGHT	741.5 mm	29.2 in	770.2 mm	30.3 in	795.2 mm	31.3 in	818.3 mm	32.2 in
E BB OFFSET	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in
F BB HEIGHT	310.0 mm	12.2 in	310.0 mm	12.2 in	310.0 mm	12.2 in	310.0 mm	12.2 in
G WHEEL BASE	1,124.4 mm	44.3 in	1,134.9 mm	44.7 in	1,155.5 mm	45.5 in	1,176.3 mm	46.3 in
H BB CENTER TO TOPTUBE CENTER	331.9 mm	13.1 in	374.7 mm	14.8 in	415.1 mm	16.3 in	465.0 mm	18.3 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	72.5 °		72.5 °		72.5 °		72.5 °	
K CHAINSTAY	490.0 mm	19.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in
L REACH	379.0 mm	14.9 in	386.3 mm	15.2 in	403.3 mm	15.9 in	418.9 mm	16.5 in
M STACK	620.9 mm	24.4 in	630.2 mm	24.8 in	639.6 mm	25.2 in	653.6 mm	25.7 in



## E-ASPECT 700

	S		M		L		XL	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	115.0 mm	4.5 in	125.0 mm	4.9 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	585.0 mm	23.0 in	610.0 mm	24.0 in	635.0 mm	25.0 in
D STANDOVER HEIGHT	734.9 mm	28.9 in	759.6 mm	29.9 in	787.1 mm	31.0 in	818.3 mm	32.2 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,118.4 mm	44.0 in	1,128.4 mm	44.4 in	1,154.5 mm	45.5 in	1,180.2 mm	46.5 in
H BB CENTER TO TOPTUBE CENTER	332.8 mm	13.1 in	375.3 mm	14.8 in	415.3 mm	16.4 in	465.0 mm	18.3 in
I BB CENTER TO TOP OF SEATTUBE	395.0 mm	15.6 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	470.0 mm	18.5 in	470.0 mm	18.5 in	470.0 mm	18.5 in	470.0 mm	18.5 in
L REACH	398.1 mm	15.7 in	408.1 mm	16.1 in	428.8 mm	16.9 in	451.0 mm	17.8 in
M STACK	578.6 mm	22.8 in	578.6 mm	22.8 in	592.6 mm	23.3 in	601.9 mm	23.7 in

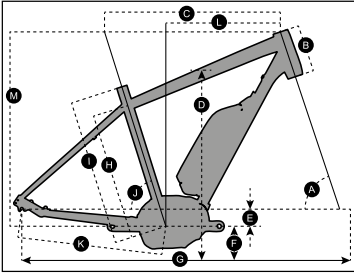
# TECHNICAL DATA / GEOMETRY



## E-SPARK 700

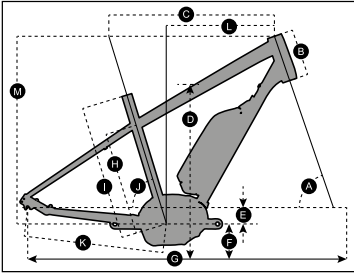
	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	68.3 °		69.0 °		68.3 °		69.0 °		68.3 °		69.0 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	570.0 mm	22.4 in	568.0 mm	22.4 in	600.0 mm	23.6 in	598.0 mm	23.5 in	630.0 mm	24.8 in	627.3 mm	24.7 in
D STANDOVER HEIGHT	760.0 mm	29.9 in	763.8 mm	30.1 in	764.9 mm	30.1 in	769.6 mm	30.3 in	797.5 mm	31.4 in	804.5 mm	31.7 in
E BB OFFSET	-21.5 mm	-0.8 in	-13.6 mm	-0.5 in	-21.5 mm	-0.8 in	-13.6 mm	-0.5 in	-21.5 mm	-0.8 in	-13.6 mm	-0.5 in
F BB HEIGHT	330.0 mm	13.0 in	337.9 mm	13.3 in	330.0 mm	13.0 in	337.9 mm	13.3 in	330.0 mm	13.0 in	337.9 mm	13.3 in
G WHEEL BASE	1,150.0 mm	45.3 in	1,148.5 mm	45.2 in	1,180.0 mm	46.5 in	1,179.0 mm	46.4 in	1,210.0 mm	47.6 in	1,209.5 mm	47.6 in
H BB CENTER TO TOP TUBE CENTER	341.9 mm	13.5 in	341.9 mm	13.5 in	342.9 mm	13.5 in	342.9 mm	13.5 in	393.0 mm	15.5 in	393.0 mm	15.5 in
I BB CENTER TO TOP OF SEATTUBE	400.0 mm	15.7 in	400.0 mm	15.7 in	440.0 mm	17.3 in	440.0 mm	17.3 in	490.0 mm	19.3 in	490.0 mm	19.3 in
J SEAT ANGLE	73.0 °		73.7 °		73.0 °		73.7 °		73.0 °		73.8 °	
K CHAINSTAY	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in	488.0 mm	19.2 in
L REACH	394.0 mm	15.5 in	400.7 mm	15.8 in	422.5 mm	16.6 in	429.2 mm	16.9 in	449.7 mm	17.7 in	458.4 mm	18.0 in
M STACK	575.0 mm	22.6 in	571.0 mm	22.5 in	580.3 mm	22.8 in	575.5 mm	22.7 in	589.0 mm	23.2 in	583.0 mm	23.0 in

# TECHNICAL DATA / GEOMETRY



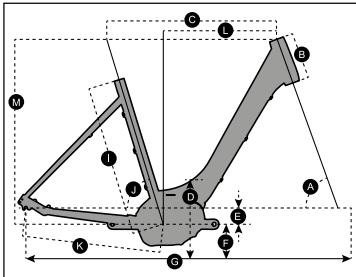
## E-SUB MEN

	S		M		L		XL	
A HEAD TUBE ANGLE	71.0 °		71.5 °		72.0 °		72.5 °	
B HEAD TUBE LENGTH	135.0 mm	5.3 in	155.0 mm	6.1 in	175.0 mm	6.9 in	195.0 mm	7.7 in
C TOP TUBE HORIZONTAL	567.0 mm	22.3 in	577.0 mm	22.7 in	592.0 mm	23.3 in	608.0 mm	23.9 in
D STANDOVER HEIGHT	783.5 mm	30.8 in	810.1 mm	31.9 in	835.5 mm	32.9 in	867.5 mm	34.2 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,089.4 mm	42.9 in	1,088.3 mm	42.8 in	1,097.8 mm	43.2 in	1,101.3 mm	43.4 in
H BB CENTER TO TOPTUBE CENTER	389.0 mm	15.3 in	415.7 mm	16.4 in	445.6 mm	17.5 in	485.5 mm	19.1 in
I BB CENTER TO TOP OF SEATTUBE	450.0 mm	17.7 in	480.0 mm	18.9 in	510.0 mm	20.1 in	550.0 mm	21.7 in
J SEAT ANGLE	73.0 °		72.5 °		72.5 °		72.0 °	
K CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
L REACH	378.4 mm	14.9 in	375.8 mm	14.8 in	384.2 mm	15.1 in	387.0 mm	15.2 in
M STACK	617.0 mm	24.3 in	638.0 mm	25.1 in	659.1 mm	25.9 in	680.2 mm	26.8 in



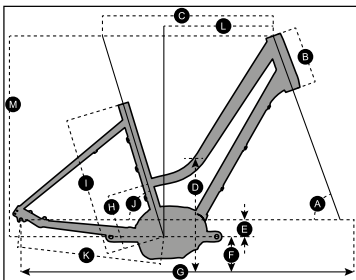
## E-SUB SOLUTION

	S		M		L	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °	
B HEAD TUBE LENGTH	145.0 mm	5.7 in	160.0 mm	6.3 in	185.0 mm	7.3 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in
D STANDOVER HEIGHT	747.6 mm	29.4 in	774.6 mm	30.5 in	813.0 mm	32.0 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,084.3 mm	42.7 in	1,088.3 mm	42.8 in	1,086.8 mm	42.8 in
H BB CENTER TO TOPTUBE CENTER	319.0 mm	12.6 in	353.0 mm	13.9 in	393.9 mm	15.5 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °	
K CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
L REACH	365.0 mm	14.4 in	369.1 mm	14.5 in	364.9 mm	14.4 in
M STACK	624.3 mm	24.6 in	640.6 mm	25.2 in	666.5 mm	26.2 in



## E-SUB UNISEX

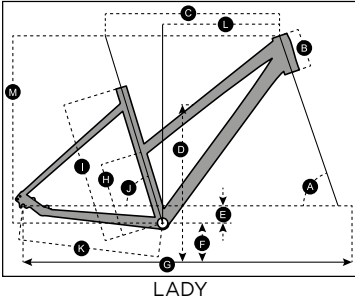
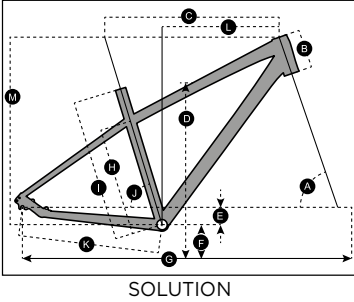
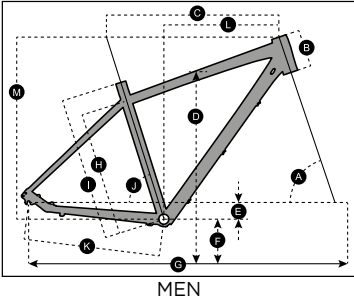
	S		M		L	
A HEAD TUBE ANGLE	69.5 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	150.0 mm	5.9 in	160.0 mm	6.3 in	190.0 mm	7.5 in
C TOP TUBE HORIZONTAL	568.0 mm	22.4 in	584.0 mm	23.0 in	595.0 mm	23.4 in
D STANDOVER HEIGHT	446.1 mm	17.6 in	450.3 mm	17.7 in	456.9 mm	18.0 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,107.9 mm	43.6 in	1,118.8 mm	44.0 in	1,131.5 mm	44.5 in
H BB CENTER TO TOP OF SEAT TUBE	460.0 mm	18.1 in	520.0 mm	20.5 in	560.0 mm	22.0 in
I BB CENTER TO TOP OF SEAT TUBE	460.0 mm	18.1 in	520.0 mm	20.5 in	560.0 mm	22.0 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °	
K CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
L REACH	377.0 mm	14.8 in	389.5 mm	15.3 in	391.9 mm	15.4 in
M STACK	624.6 mm	24.6 in	636.2 mm	25.0 in	664.4 mm	26.2 in



## E-SUB LADY

	S		M		L	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °	
B HEAD TUBE LENGTH	190.0 mm	7.5 in	190.0 mm	7.5 in	190.0 mm	7.5 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in
D STANDOVER HEIGHT	542.6 mm	21.4 in	556.1 mm	21.9 in	599.9 mm	23.6 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	297.0 mm	11.7 in	297.0 mm	11.7 in	297.0 mm	11.7 in
G WHEEL BASE	1,086.8 mm	42.8 in	1,089.4 mm	42.9 in	1,086.9 mm	42.8 in
H BB CENTER TO TOPTUBE CENTER	170.5 mm	6.7 in	182.6 mm	7.2 in	212.4 mm	8.4 in
I BB CENTER TO TOP OF SEAT TUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °	
K CHAINSTAY	476.0 mm	18.7 in	476.0 mm	18.7 in	476.0 mm	18.7 in
L REACH	352.5 mm	13.9 in	360.5 mm	14.2 in	363.4 mm	14.3 in
M STACK	666.7 mm	26.2 in	669.0 mm	26.3 in	671.2 mm	26.4 in

# TECHNICAL DATA / GEOMETRY



## SPORTSTER MEN

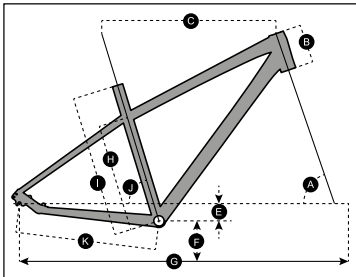
	S		M		L		XL		XXL	
A HEAD TUBE ANGLE	71.0 °		71.5 °		72.0 °		72.5 °		72.5 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	125.0 mm	4.9 in	145.0 mm	5.7 in	165.0 mm	6.5 in	185.0 mm	7.3 in
C TOP TUBE HORIZONTAL	567.0 mm	22.3 in	577.0 mm	22.7 in	592.0 mm	23.3 in	608.0 mm	23.9 in	620.0 mm	24.4 in
D STANDOVER HEIGHT	758.0 mm	29.8 in	785.0 mm	30.9 in	811.0 mm	31.9 in	843.0 mm	33.2 in	873.0 mm	34.4 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,068.1 mm	42.1 in	1,067.6 mm	42.0 in	1,074.9 mm	42.3 in	1,083.8 mm	42.7 in	1,095.6 mm	43.1 in
H BB CENTER TO TOPTUBE CENTER	377.0 mm	14.8 in	406.5 mm	16.0 in	436.1 mm	17.2 in	475.3 mm	18.7 in	514.6 mm	20.3 in
I BB CENTER TO TOP OF SEATTUBE	450.0 mm	17.7 in	480.0 mm	18.9 in	510.0 mm	20.1 in	550.0 mm	21.7 in	590.0 mm	23.2 in
J SEAT ANGLE	73.0 °		72.5 °		72.5 °		72.0 °		72.0 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
L REACH	386.8 mm	15.2 in	384.6 mm	15.1 in	390.6 mm	15.4 in	396.3 mm	15.6 in	402.1 mm	15.8 in
M STACK	589.4 mm	23.2 in	610.2 mm	24.0 in	631.2 mm	24.9 in	651.4 mm	25.6 in	670.5 mm	26.4 in
N STEM LENGTH	75.0 mm	3.0 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in

## SPORTSTER SOLUTION

	S		M		L		XL	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °		72.0 °	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	130.0 mm	5.1 in	155.0 mm	6.1 in	180.0 mm	7.1 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in	590.0 mm	23.2 in
D STANDOVER HEIGHT	729.0 mm	28.7 in	755.0 mm	29.7 in	792.0 mm	31.2 in	826.0 mm	32.5 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,063.0 mm	41.9 in	1,067.0 mm	42.0 in	1,066.0 mm	42.0 in	1,076.0 mm	42.4 in
H BB CENTER TO TOPTUBE CENTER	321.2 mm	12.6 in	353.4 mm	13.9 in	392.9 mm	15.5 in	432.3 mm	17.0 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in	540.0 mm	21.3 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
L REACH	373.2 mm	14.7 in	377.6 mm	14.9 in	373.6 mm	14.7 in	380.5 mm	15.0 in
M STACK	596.8 mm	23.5 in	613.0 mm	24.1 in	638.7 mm	25.1 in	664.5 mm	26.2 in
N STEM LENGTH	75.0 mm	3.0 in	90.0 mm	3.5 in	100.0 mm	3.9 in	100.0 mm	3.9 in

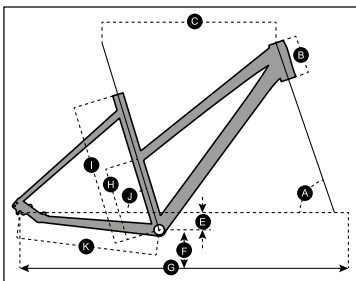
## SPORTSTER LADY

	S		M		L		XL	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °		72.0 °	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	130.0 mm	5.1 in	155.0 mm	6.1 in	180.0 mm	7.1 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in	590.0 mm	23.2 in
D STANDOVER HEIGHT	379.0 mm	14.9 in	384.6 mm	15.1 in	403.9 mm	15.9 in		
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,062.0 mm	41.8 in	1,067.0 mm	42.0 in	1,066.0 mm	42.0 in	1,076.0 mm	42.4 in
H BB CENTER TO TOPTUBE CENTER	240.0 mm	9.4 in	240.0 mm	9.4 in	250.0 mm	9.8 in	250.0 mm	9.8 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in	540.0 mm	21.3 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
L REACH	372.2 mm	14.7 in	377.6 mm	14.9 in	373.6 mm	14.7 in	380.5 mm	15.0 in
M STACK	596.8 mm	23.5 in	613.0 mm	24.1 in	638.7 mm	25.1 in	664.5 mm	26.2 in
N STEM LENGTH	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in



## SPORTSTER COMFORT 10 MEN

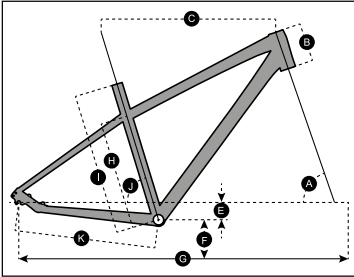
	S		M		L		XL	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °		72.0 °	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	130.0 mm	5.1 in	155.0 mm	6.1 in	180.0 mm	7.1 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in	608.0 mm	23.9 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,063.0 mm	41.9 in	1,067.0 mm	42.0 in	1,066.0 mm	42.0 in	1,076.0 mm	42.4 in
H BB CENTER TO TOPTUBE CENTER	321.2 mm	12.6 in	353.4 mm	13.9 in	392.9 mm	15.5 in	432.3 mm	17.0 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in	540.0 mm	21.3 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
N STEM LENGTH	108.0 mm	4.3 in	108.0 mm	4.3 in	128.0 mm	5.0 in	128.0 mm	5.0 in



## SPORTSTER COMFORT 10 LADY

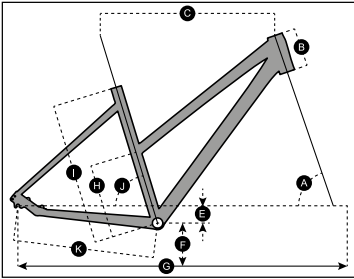
	S		M		L	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °	
B HEAD TUBE LENGTH	115.0 mm	4.5 in	130.0 mm	5.1 in	155.0 mm	6.1 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,063.0 mm	41.9 in	1,067.0 mm	42.0 in	1,066.0 mm	42.0 in
H BB CENTER TO TOPTUBE CENTER	240.0 mm	9.4 in	240.0 mm	9.4 in	250.0 mm	9.8 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
N STEM LENGTH	108.0 mm	4.3 in	108.0 mm	4.3 in	128.0 mm	5.0 in

# TECHNICAL DATA / GEOMETRY



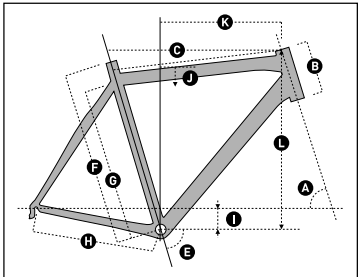
## SPORTSTER COMFORT 20 MEN

	S		M		L		XL	
A HEAD TUBE ANGLE	70.5 °		71.0 °		71.5 °		72.0 °	
B HEAD TUBE LENGTH	175.0 mm	6.9 in	189.0 mm	7.4 in	215.0 mm	8.5 in	240.0 mm	9.4 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in	590.0 mm	23.2 in
E BB OFFSET	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in	-56.0 mm	-2.2 in
F BB HEIGHT	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in	294.0 mm	11.6 in
G WHEEL BASE	1,069.0 mm	42.1 in	1,074.0 mm	42.3 in	1,073.0 mm	42.2 in	1,082.0 mm	42.6 in
H BB CENTER TO TOPTUBE CENTER	321.2 mm	12.6 in	353.4 mm	13.9 in	392.9 mm	15.5 in	432.3 mm	17.0 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in	540.0 mm	21.3 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
N STEM LENGTH	108.0 mm	4.3 in	108.0 mm	4.3 in	128.0 mm	5.0 in	128.0 mm	5.0 in



## SPORTSTER COMFORT 20 LADY

	S		M		L	
A HEAD TUBE ANGLE	69.5 °		70.0 °		70.5 °	
B HEAD TUBE LENGTH	145.0 mm	5.7 in	160.0 mm	6.3 in	185.0 mm	7.3 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	565.0 mm	22.2 in	575.0 mm	22.6 in
E BB OFFSET	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in	-60.0 mm	-2.4 in
F BB HEIGHT	290.0 mm	11.4 in	290.0 mm	11.4 in	290.0 mm	11.4 in
G WHEEL BASE	1,076.0 mm	42.4 in	1,081.0 mm	42.6 in	1,081.0 mm	42.6 in
H BB CENTER TO TOPTUBE CENTER	240.0 mm	9.4 in	240.0 mm	9.4 in	250.0 mm	9.8 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.5 °		73.0 °		72.5 °	
K CHAINSTAY	456.0 mm	18.0 in	456.0 mm	18.0 in	456.0 mm	18.0 in
N STEM LENGTH	108.0 mm	4.3 in	108.0 mm	4.3 in	128.0 mm	5.0 in

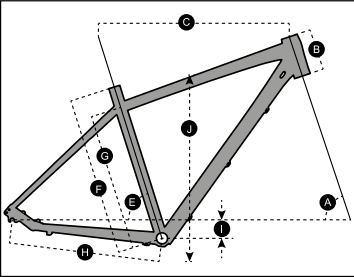


OTG 10

	S		M		L	
A HEAD TUBE ANGLE	72.0°		72.0°		72.0°	
B HEADTUBE LENGTH	100 mm	3.9 in	130 mm	5.1 in	150 mm	5.9 in
C TOPTUBE LENGTH HORIZONTAL	545 mm	21.5 in	558 mm	22.0 in	560 mm	22.0 in
D TOPTUBE LENGTH ACTUAL	543 mm	21.4 in	559 mm	22.0 in	561 mm	22.1 in
E SEAT TUBE ANGLE	74.0°		74.0°		74.0°	
F BB CENTER TO TOP OF SEATTUBE	520 mm	20.5 in	560 mm	22.0 in	580 mm	22.8 in
G BB CENTER TO TOPTUBE CENTER	480 mm	18.9 in	520 mm	20.5 in	540 mm	21.3 in
H CHAINSTAY LENGTH	420 mm	16.5 in	420 mm	16.5 in	420 mm	16.5 in
I BB OFFSET	-58 mm	-2.3 in	-58 mm	-2.3 in	-58 mm	-2.3 in
BB HEIGHT	282 mm	11.1 in	282 mm	11.1 in	282 mm	11.1 in
J STANDOVER HEIGHT	821 mm	32.3 in	852 mm	33.5 in	880mm	34.6 in
WHEELBASE	1009 mm	39.7 in	1023 mm	40.3 in	1026 mm	40.4 in
K REACH	398 mm	15.7 in	397 mm	15.6 in	397 mm	15.6 in
L STACK	506 mm	19.9 in	534 mm	21.0 in	553 mm	21.8 in
STEM LENGTH	90 mm	3.5 in	90 mm	3.5 in	90 mm	3.5 in

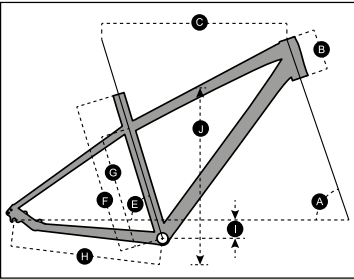


# TECHNICAL DATA / GEOMETRY



## SUB

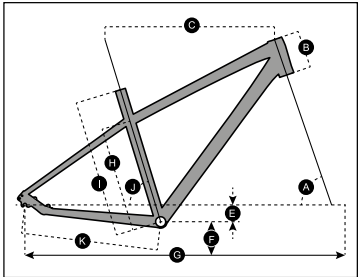
	XS		S		M		L		XL	
A HEAD TUBE ANGLE	69.5°		70.5°		71.0°		71.5°		72.0°	
B HEADTUBE LENGTH	135 mm	5.3 in	145 mm	5.7 in	155 mm	6.1 in	175 mm	6.9 in	195 mm	7.7 in
C TOPTUBE LENGTH HORIZONTAL	545 mm	21.5 in	555 mm	21.9 in	567 mm	22.3 in	577 mm	22.7 in	592 mm	23.3 in
E SEAT TUBE ANGLE	73.5°		73.5°		73.0°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	420 mm	16.5 in	440 mm	17.3 in	480 mm	18.9 in	520 mm	20.5 in	550 mm	21.7 in
G BB CENTER TO TOPTUBE CENTER	354 mm	13.9 in	373 mm	14.7 in	414 mm	16.3 in	454 mm	17.9 in	484 mm	19.1 in
H CHAINSTAY LENGTH	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in
I BB OFFSET	-60mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in
J STANDOVER HEIGHT	690 mm	27.2 in	735 mm	28.9 in	763 mm	30.0 in	795 mm	31.3 in	821 mm	32.3 in
WHEELBASE	1062.2 mm	41.8 in	1073 mm	42.2 in	1074 mm	42.3 in	1075 mm	42.3 in	1080 mm	42.5 in
STEM LENGTH	80 mm	3.1 in	90 mm	3.5 in	90 mm	3.5 in	100 mm	3.9 in	100 mm	3.9 in



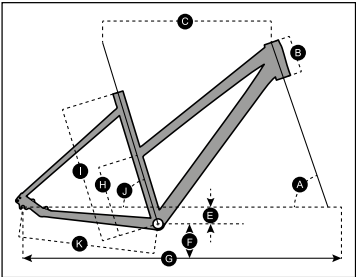
## SUB SOLUTION

	S		M		L		XL	
A HEAD TUBE ANGLE	70.0°		70.5°		71.0°		71.5°	
B HEADTUBE LENGTH	155 mm	6.1 in	165 mm	6.5 in	185 mm	7.3 in	205 mm	8.1 in
C TOPTUBE LENGTH HORIZONTAL	540 mm	21.3 in	550 mm	21.7 in	565 mm	22.2 in	578 mm	22.8 in
E SEAT TUBE ANGLE	73.5°		73.5°		73.0°		72.0°	
F BB CENTER TO TOP OF SEATTUBE	430 mm	16.9 in	470 mm	18.5 in	510 mm	20.1 in	540 mm	21.3 in
G BB CENTER TO TOPTUBE CENTER	341 mm	13.4 in	363 mm	14.3 in	404 mm	15.9 in	434 mm	17.1 in
H CHAINSTAY LENGTH	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in	456 mm	18.0 in
I BB OFFSET	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in	-60 mm	-2.4 in
J STANDOVER HEIGHT	722 mm	28.4 in	739 mm	29.1 in	771 mm	30.4 in	798 mm	31.4 in
WHEELBASE	1043 mm	41.1 in	1044 mm	41.1 in	1055 mm	41.5 in	1061 mm	41.8 in
STEM LENGTH	75 mm	3.0 in	75 mm	3.0 in	90 mm	3.5 in	100 mm	3.9 in

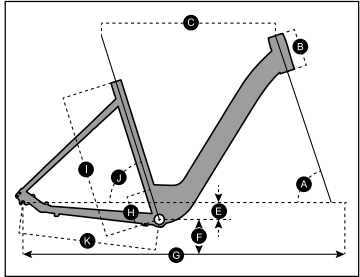
# TECHNICAL DATA / GEOMETRY



MEN



UNISEX



LADY

## SUB EVO, SPORT, COMFORT MEN

	S		M		L		XL	
A HEAD TUBE ANGLE	70.0 °		70.0 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	185.0 mm	7.3 in	185.0 mm	7.3 in	185.0 mm	7.3 in	205.0 mm	8.1 in
C TOP TUBE HORIZONTAL	580.0 mm	22.8 in	595.0 mm	23.4 in	605.0 mm	23.8 in	615.0 mm	24.2 in
E BB OFFSET	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in
F BB HEIGHT	285.0 mm	11.2 in	285.0 mm	11.2 in	285.0 mm	11.2 in	285.0 mm	11.2 in
G WHEEL BASE	1,103.6 mm	43.4 in	1,118.6 mm	44.0 in	1,128.6 mm	44.4 in	1,127.6 mm	44.4 in
H BB CENTER TO TOP TUBE CENTER	410.0 mm	16.1 in	450.0 mm	17.7 in	490.0 mm	19.3 in	530.0 mm	20.9 in
I BB CENTER TO TOP OF SEATTUBE	480.0 mm	18.9 in	520.0 mm	20.5 in	560.0 mm	22.0 in	600.0 mm	23.6 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	455.0 mm	17.9 in	455.0 mm	17.9 in	455.0 mm	17.9 in	455.0 mm	17.9 in
N STEM LENGTH	80.0 mm	3.1 in	90.0 mm	3.5 in	100.0 mm	3.9 in	110.0 mm	4.3 in

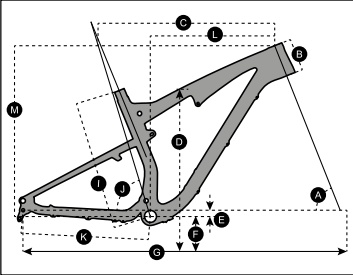
## SUB COMFORT UNISEX

	S		M		L	
A HEAD TUBE ANGLE	70.0 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	160.0 mm	6.3 in	170.0 mm	6.7 in	180.0 mm	7.1 in
C TOP TUBE HORIZONTAL	522.9 mm	20.6 in	540.3 mm	21.3 in	560.2 mm	22.1 in
E BB OFFSET	-74.0 mm	-2.9 in	-74.0 mm	-2.9 in	-74.0 mm	-2.9 in
F BB HEIGHT	276.0 mm	10.9 in	276.0 mm	10.9 in	276.0 mm	10.9 in
G WHEEL BASE	1,059.9 mm	41.7 in	1,080.4 mm	42.5 in	1,101.1 mm	43.4 in
H BB CENTER TO TOP TUBE CENTER	120.0 mm	4.7 in	120.0 mm	4.7 in	120.0 mm	4.7 in
I BB CENTER TO TOP OF SEATTUBE	420.0 mm	16.5 in	460.0 mm	18.1 in	500.0 mm	19.7 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °	
K CHAINSTAY	460.0 mm	18.1 in	460.0 mm	18.1 in	460.0 mm	18.1 in
N STEM LENGTH	110.0 mm	4.3 in	110.0 mm	4.3 in	110.0 mm	4.3 in

## SUB SPORT LADY

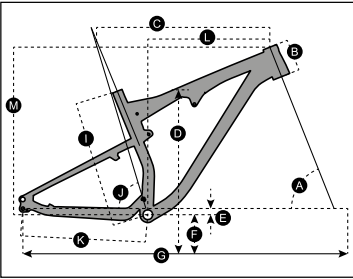
	S		M		L	
A HEAD TUBE ANGLE	70.0 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	175.0 mm	6.9 in	185.0 mm	7.3 in	185.0 mm	7.3 in
C TOP TUBE HORIZONTAL	560.0 mm	22.0 in	570.0 mm	22.4 in	585.0 mm	23.0 in
E BB OFFSET	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in	-65.0 mm	-2.6 in
F BB HEIGHT	285.0 mm	11.2 in	285.0 mm	11.2 in	285.0 mm	11.2 in
G WHEEL BASE	1,082.9 mm	42.6 in	1,093.6 mm	43.1 in	1,108.6 mm	43.6 in
H BB CENTER TO TOP TUBE CENTER	150.0 mm	5.9 in	150.0 mm	5.9 in	150.0 mm	5.9 in
I BB CENTER TO TOP OF SEATTUBE	440.0 mm	17.3 in	480.0 mm	18.9 in	520.0 mm	20.5 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °	
K CHAINSTAY	455.0 mm	17.9 in	455.0 mm	17.9 in	455.0 mm	17.9 in
N STEM LENGTH	110.0 mm	4.3 in	110.0 mm	4.3 in	110.0 mm	4.3 in

# TECHNICAL DATA / GEOMETRY



## CONTESSA SPARK CARBON 700

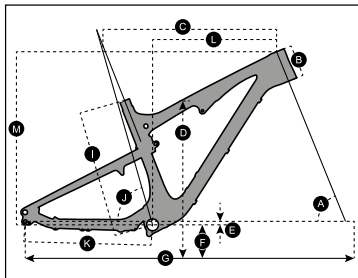
	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	68.3°		68.8°		68.3°		68.8°		68.3°		68.8°	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	570.0 mm	22.4 in	568.5 mm	22.4 in	600.0 mm	23.6 in	598.5 mm	23.6 in	625.0 mm	24.6 in	623.5 mm	24.5 in
D STANDOVER HEIGHT	761.7 mm	30.0 in	764.4 mm	30.1 in	763.3 mm	30.1 in	766.2 mm	30.2 in	794.6 mm	31.3 in	798.0 mm	31.4 in
E BB OFFSET	-21.5 mm	-0.8 in	-15.9 mm	-0.6 in	-21.5 mm	-0.8 in	-15.8 mm	-0.6 in	-21.5 mm	-0.8 in	-15.7 mm	-0.6 in
F BB HEIGHT	330.0 mm	13.0 in	335.6 mm	13.2 in	330.0 mm	13.0 in	335.7 mm	13.2 in	330.0 mm	13.0 in	335.8 mm	13.2 in
G WHEEL BASE	1,094.4 mm	43.1 in	1,093.6 mm	43.1 in	1,124.8 mm	44.3 in	1,124.0 mm	44.3 in	1,150.6 mm	45.3 in	1,149.9 mm	45.3 in
I BB CENTER TO TOP OF SEATTUBE	412.0 mm	16.2 in	412.0 mm	16.2 in	440.7 mm	17.3 in	440.7 mm	17.3 in	490.5 mm	19.3 in	490.5 mm	19.3 in
J SEAT ANGLE	73.0°		73.5°		73.0°		73.5°		73.0°		73.5°	
K CHAINSTAY	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in
L REACH	394.0 mm	15.5 in	398.9 mm	15.7 in	422.6 mm	16.6 in	427.4 mm	16.8 in	444.7 mm	17.5 in	449.5 mm	17.7 in
M STACK	575.7 mm	22.7 in	572.3 mm	22.5 in	580.4 mm	22.8 in	576.8 mm	22.7 in	589.7 mm	23.2 in	586.1 mm	23.1 in



## CONTESSA SPARK ALLOY 700

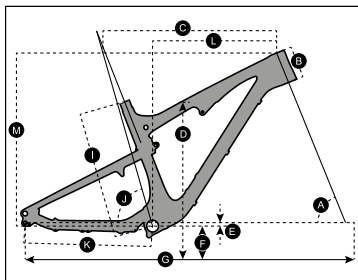
	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	68.3°		68.8°		68.3°		68.8°		68.3°		68.8°	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	550.0 mm	21.7 in	548.6 mm	21.6 in	580.0 mm	22.8 in	578.5 mm	22.8 in	605.0 mm	23.8 in	603.5 mm	23.8 in
D STANDOVER HEIGHT	769.5 mm	30.3 in	772.4 mm	30.4 in	769.2 mm	30.3 in	772.3 mm	30.4 in	803.4 mm	31.6 in	807.1 mm	31.8 in
E BB OFFSET	-21.5 mm	-0.8 in	-15.9 mm	-0.6 in	-21.5 mm	-0.8 in	-15.8 mm	-0.6 in	-21.5 mm	-0.8 in	-15.8 mm	-0.6 in
F BB HEIGHT	330.0 mm	13.0 in	335.6 mm	13.2 in	330.0 mm	13.0 in	335.7 mm	13.2 in	330.0 mm	13.0 in	335.7 mm	13.2 in
G WHEEL BASE	1,074.4 mm	42.3 in	1,073.6 mm	42.3 in	1,104.8 mm	43.5 in	1,104.0 mm	43.5 in	1,150.0 mm	45.3 in	1,150.6 mm	45.3 in
I BB CENTER TO TOP OF SEATTUBE	412.0 mm	16.2 in	412.0 mm	16.2 in	440.7 mm	17.3 in	440.7 mm	17.3 in	490.5 mm	19.3 in	490.5 mm	19.3 in
J SEAT ANGLE	73.0°		73.5°		73.0°		73.5°		73.0°		73.5°	
K CHAINSTAY	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in	433.0 mm	17.0 in	431.8 mm	17.0 in
L REACH	374.0 mm	14.7 in	379.0 mm	14.9 in	402.6 mm	15.8 in	407.5 mm	16.0 in	424.7 mm	16.7 in	429.5 mm	16.9 in
M STACK	575.7 mm	22.7 in	572.5 mm	22.5 in	580.4 mm	22.8 in	577.0 mm	22.7 in	589.7 mm	23.2 in	586.2 mm	23.1 in

# TECHNICAL DATA / GEOMETRY



## CONTESSA GENIUS 700 CARBON

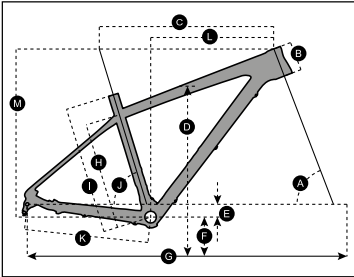
	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	569.9 mm	22.4 in	568.6 mm	22.4 in	599.9 mm	23.6 in	598.6 mm	23.6 in	624.9 mm	24.6 in	623.6 mm	24.6 in
D STANDOVER HEIGHT	773.1 mm	30.4 in	775.9 mm	30.5 in	774.6 mm	30.5 in	777.6 mm	30.6 in	807.0 mm	31.8 in	810.4 mm	31.9 in
E BB OFFSET	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in
F BB HEIGHT	344.9 mm	13.6 in	350.4 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in
G WHEEL BASE	1,122.7 mm	44.2 in	1,121.8 mm	44.2 in	1,153.8 mm	45.4 in	1,152.9 mm	45.4 in	1,179.9 mm	46.5 in	1,179.0 mm	46.4 in
I BB CENTER TO TOP OF SEATTUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in
J SEAT ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
K CHAINSTAY	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in
L REACH	401.4 mm	15.8 in	406.1 mm	16.0 in	428.7 mm	16.9 in	433.4 mm	17.1 in	451.1 mm	17.8 in	455.7 mm	17.9 in
M STACK	588.8 mm	23.2 in	585.5 mm	23.1 in	598.1 mm	23.5 in	594.7 mm	23.4 in	607.3 mm	23.9 in	603.9 mm	23.8 in



## CONTESSA GENIUS 700 ALLOY

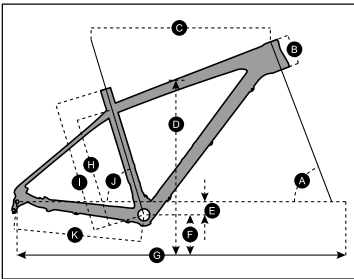
	S		S		M		M		L		L	
	LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING		LOW BB SETTING		HIGH BB SETTING	
A HEAD TUBE ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	110.0 mm	4.3 in	110.0 mm	4.3 in	120.0 mm	4.7 in	120.0 mm	4.7 in
C TOP TUBE HORIZONTAL	549.9 mm	21.7 in	548.6 mm	21.6 in	579.9 mm	22.8 in	578.6 mm	22.8 in	604.9 mm	23.8 in	603.6 mm	23.8 in
D STANDOVER HEIGHT	784.2 mm	30.9 in	786.8 mm	31.0 in	783.9 mm	30.9 in	786.7 mm	31.0 in	815.5 mm	32.1 in	818.9 mm	32.2 in
E BB OFFSET	-11.6 mm	-0.5 in	-6.1 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in	-11.6 mm	-0.5 in	-6.0 mm	-0.2 in
F BB HEIGHT	344.9 mm	13.6 in	350.4 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in	344.9 mm	13.6 in	350.5 mm	13.8 in
G WHEEL BASE	1,102.7 mm	43.4 in	1,101.8 mm	43.4 in	1,133.8 mm	44.6 in	1,132.9 mm	44.6 in	1,159.9 mm	45.7 in	1,159.0 mm	45.6 in
I BB CENTER TO TOP OF SEATTUBE	415.0 mm	16.3 in	415.0 mm	16.3 in	440.0 mm	17.3 in	440.0 mm	17.3 in	475.0 mm	18.7 in	475.0 mm	18.7 in
J SEAT ANGLE	67.9 °		68.4 °		67.9 °		68.4 °		67.9 °		68.4 °	
K CHAINSTAY	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in	439.9 mm	17.3 in	438.9 mm	17.3 in
L REACH	381.4 mm	15.0 in	386.2 mm	15.2 in	408.7 mm	16.1 in	413.5 mm	16.3 in	431.1 mm	17.0 in	435.8 mm	17.2 in
M STACK	588.8 mm	23.2 in	585.6 mm	23.1 in	598.1 mm	23.5 in	594.8 mm	23.4 in	607.3 mm	23.9 in	604.0 mm	23.8 in

# TECHNICAL DATA / GEOMETRY



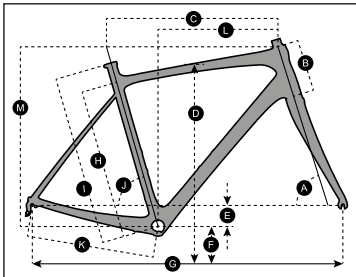
## CONTESSA SCALE 700

	S		M		L	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	100.0 mm	3.9 in	115.0 mm	4.5 in
C TOP TUBE HORIZONTAL	565.0 mm	22.2 in	580.0 mm	22.8 in	595.0 mm	23.4 in
E BB OFFSET	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in	-44.0 mm	-1.7 in
F BB HEIGHT	307.5 mm	12.1 in	307.5 mm	12.1 in	307.5 mm	12.1 in
G WHEEL BASE	1,065.0 mm	41.9 in	1,080.0 mm	42.5 in	1,096.0 mm	43.1 in
H BB CENTER TO TOPTUBE CENTER	320.0 mm	12.6 in	360.0 mm	14.2 in	410.0 mm	16.1 in
I BB CENTER TO TOP OF SEATTUBE	370.0 mm	14.6 in	410.0 mm	16.1 in	460.0 mm	18.1 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °	
K CHAINSTAY	427.0 mm	16.8 in	427.0 mm	16.8 in	427.0 mm	16.8 in
N STEM LENGTH	60.0 mm	2.4 in	75.0 mm	3.0 in	90.0 mm	3.5 in



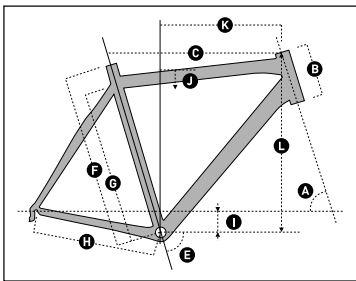
## CONTESSA ACTIVE ALLOY HARDTAIL

	XS		S		M		L	
A HEAD TUBE ANGLE	69.0 °		69.5 °		70.0 °		70.0 °	
B HEAD TUBE LENGTH	100.0 mm	3.9 in	110.0 mm	4.3 in	120.0 mm	4.7 in	135.0 mm	5.3 in
C TOP TUBE HORIZONTAL	540.0 mm	21.3 in	545.0 mm	21.5 in	555.0 mm	21.9 in	565.0 mm	22.2 in
D STANDOVER HEIGHT	699.0 mm	27.5 in	718.0 mm	28.3 in	738.0 mm	29.1 in	758.0 mm	29.8 in
E BB OFFSET	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in	-32.0 mm	-1.3 in
F BB HEIGHT	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in	307.0 mm	12.1 in
G WHEEL BASE	1,058.3 mm	41.7 in	1,053.6 mm	41.5 in	1,053.4 mm	41.5 in	1,064.2 mm	41.9 in
H BB CENTER TO TOPTUBE CENTER	280.0 mm	11.0 in	320.0 mm	12.6 in	360.0 mm	14.2 in	410.0 mm	16.1 in
I BB CENTER TO TOP OF SEATTUBE	330.0 mm	13.0 in	370.0 mm	14.6 in	410.0 mm	16.1 in	460.0 mm	18.1 in
J SEAT ANGLE	74.0 °		73.5 °		73.0 °		73.0 °	
K CHAINSTAY	430.0 mm	16.9 in	430.0 mm	16.9 in	430.0 mm	16.9 in	430.0 mm	16.9 in
N STEM LENGTH	70.0 mm	2.8 in	70.0 mm	2.8 in	80.0 mm	3.1 in	90.0 mm	3.5 in



## CONTESSA SOLACE

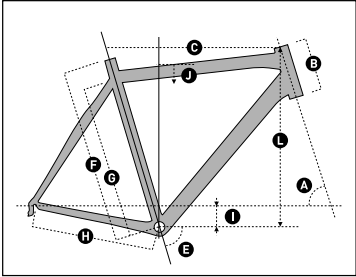
	XXS/46		XS/48		S/51		M/53		L/55	
A HEAD TUBE ANGLE	70.5°		71.0°		72.0°		72.5°		73.0°	
B HEAD TUBE LENGTH	125.0 mm	4.9 in	135.0 mm	5.3 in	155.0 mm	6.1 in	175.0 mm	6.9 in	195.0 mm	7.7 in
C TOP TUBE HORIZONTAL	495.0 mm	19.5 in	505.0 mm	19.9 in	520.0 mm	20.5 in	535.0 mm	21.1 in	550.0 mm	21.7 in
D STANDOVER HEIGHT	725.1 mm	28.5 in	740.8 mm	29.2 in	767.4 mm	30.2 in	787.5 mm	31.0 in	807.8 mm	31.8 in
E BB OFFSET	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in	-67.0 mm	-2.6 in
F BB HEIGHT	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in	272.0 mm	10.7 in
G WHEEL BASE	967.7 mm	38.1 in	970.8 mm	38.2 in	971.6 mm	38.3 in	977.3 mm	38.5 in	981.8 mm	38.7 in
H BB CENTER TO TOP TUBE CENTER	400.0 mm	15.7 in	420.0 mm	16.5 in	450.0 mm	17.7 in	470.0 mm	18.5 in	490.0 mm	19.3 in
I BB CENTER TO TOP OF SEATTUBE	460.0 mm	18.1 in	480.0 mm	18.9 in	510.0 mm	20.1 in	530.0 mm	20.9 in	550.0 mm	21.7 in
J SEAT ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°	
K CHAINSTAY	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in	405.0 mm	15.9 in
L REACH	354.0 mm	13.9 in	361.0 mm	14.2 in	364.7 mm	14.4 in	368.4 mm	14.5 in	371.7 mm	14.6 in
M STACK	526.1 mm	20.7 in	537.4 mm	21.2 in	560.0 mm	22.0 in	580.9 mm	22.9 in	601.8 mm	23.7 in



## CONTESSA CR1

	XXS/47		XS/49		S/52		M/54		L/56	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°	
B HEAD TUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in
C TOP TUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in
G BB CENTER TO TOP TUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	723 mm	28.5 in	737 mm	29.0 in	765 mm	30.1 in	784 mm	30.9 in	803 mm	31.6 in
K WHEELBASE	975 mm	38.4 in	978 mm	38.5 in	980 mm	38.6 in	981 mm	38.6 in	992 mm	39.1 in
L REACH	368 mm	14.5 in	376 mm	14.8 in	379 mm	14.9 in	383 mm	15.1 in	387 mm	15.2 in
M STACK	513 mm	20.2 in	519 mm	20.4 in	545 mm	21.5 in	565 mm	22.2 in	584 mm	23.0 in
STEM LENGTH	60 mm	2.4 in	70 mm	2.8 in	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in

# TECHNICAL DATA / GEOMETRY



## CONTESSA SPEEDSTER

	XXS/47		XS/49		S/52		M/54		L/56	
A HEAD TUBE ANGLE	70.5°		71.0°		73.0°		73.0°		73.0°	
B HEADTUBE LENGTH	111 mm	4.4 in	116 mm	4.6 in	136 mm	5.4 in	156 mm	6.1 in	176 mm	6.9 in
C TOPTUBE LENGTH HORIZONTAL	505 mm	19.9 in	515 mm	20.3 in	530 mm	20.9 in	545 mm	21.5 in	560 mm	22.0 in
E SEAT TUBE ANGLE	75.0°		75.0°		74.5°		74.0°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	470 mm	18.5 in	490 mm	19.3 in	520 mm	20.5 in	540 mm	21.3 in	560 mm	22.0 in
G BB CENTER TO TOPTUBE CENTER	410 mm	16.1 in	430 mm	16.9 in	460 mm	18.1 in	480 mm	18.9 in	500 mm	19.7 in
H CHAINSTAY LENGTH	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in	405 mm	15.9 in
I BB OFFSET	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in	-67 mm	-2.6 in
J STANDOVER HEIGHT	722 mm	28.4 in	736 mm	29.0 in	763 mm	30.0 in	782 mm	30.8 in	802 mm	31.6 in
WHEELBASE	973 mm	38.3 in	979 mm	38.5 in	971 mm	38.2 in	982 mm	38.7 in	992 mm	39.1 in
STEM LENGTH	60 mm	2.4 in	70 mm	2.8 in	90 mm	3.5 in	100 mm	3.9 in	110 mm	4.3 in

## SIZE CHART

	< 165 cm	165 - 175 cm	175 - 185 cm	185 - 195 cm	> 195 cm
SPARK 700/900 E-SPARK 700 (S-L) GENIUS 700/900 CONTESSA SPARK/SCALE 700 RC (S-L) CONTESSA GENIUS 700 (S-L) SCALE 700/900		S	M	L XL	
GENIUS LT 700		S	M	L	
GAMBLER		S	M	L	
VOLTAGE	XS	S	M	L XL	
VOLTAGE FR		SHORT	LONG		
ASPECT 600 (XS-XL) ASPECT 700/900 (S-XL) E-ASPECT 900 (S-XL)	XS	S	M	L XL	
FOIL ADDICT CRI SPEEDSTER SOLACE	XXS	S	M	L XL	XXL
CONTESSA SOLACE	XXS	S	M	L	
CX	XS	S	M	L XL	
CONTESSA FOIL CONTESSA ADDICT CONTESSA CRI CONTESSA SPEEDSTER	XXS	S	M	L	
METRIX (XS-XL) SPORTSTER (S-XXL) SPORSTER COMFORT MEN (S-XXL)	XS	S	M	L XL	XXL
METRIX SOLUTION (XS-L) SPORTSTER SOLUTION (S-XL) SUB SPORT LADY (S-L) SPORTSTER LADY (S-XL) SPORTSTER COMFORT LADY (S-XL)	XS	S	M	L XL	
PLASMA 2	XXS	S	M	L XL	
PLASMA 3		S	M	L	
SUB EVO SUB SPORT MENS SUB COMFORT MENS	XS	S	M	L XL	
SUB COMFORT LADY UNISEX (S-L)		S	M	L	
OTG		S	M	L	
CONTESSA SCALE 700 (S-L) CONTESSA 600 (XS-L)	XS	S	M	L	
CONTESSA GENIUS 710/SPARK 700		S	M	L	



TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
233903	Spark 900 Premium Prod. launch'14	FC-M980 2X10 38X26T	FD-M985-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M)
233978	Spark 900 SL	13 XX1 11S 32T	NONE	170 / S, 175 / M,L,XL	PRD18176 LOGIC WCS CARBON PF 1-1/8"-1.5"-44-55-39.8 H=13.6	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233979	Spark 900 Premium	FC-M980 2X10 38X26T	FD-M985-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233980	Spark 900 RC	XX 2.2 10S 39 / 26	11 XO LDM 2X10S S3 39 BOTTOM PULL	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233981	Spark 910 (TW)	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233982	Spark 910	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233983	Spark 920 (TW)	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233984	Spark 920	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233985	Spark 930 (TW)	S1000 PF GXP-12 10S 38 / 24	FD X7 LDM 2X10 S3 38T STGR DUAL PULL	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233986	Spark 930	S1000 PF GXP-12 10S 38 / 24	FD X7 LDM 2X10 S3 38T STGR DUAL PULL	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233987	Spark 940 (TW)	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233989	Spark 950 (TW)	FC-M622 40X30X22 10-SPD	FD-M610-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233991	Spark 960 (TW)	FCM430(9S)443222	FD-M660-E 66-69 DUAL PULL 44T (9S)	170 / S, 175 / M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233902	Spark 700 SL Prod.launch'14	13 XX1 11S 34T	NONE	170 / S, 175 / M	PRD18176 LOGIC WCS CARBON PF 1-1/8"-1.5"-44-55-39.8 H=13.6	70mm(S); 80mm (M)
233963	Spark 700 SL	13 XX1 11S 34T	NONE	170 / S, 175 / M,L,XL	PRD18176 LOGIC WCS CARBON PF 1-1/8"-1.5"-44-55-39.8 H=13.6	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233964	Spark 700 Premium	FC-M980 2X10 38X26T	FD-M985-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233965	Spark 700 RC	XX 2.2 10S 39 / 26	11 XO LDM 2X10S S3 39 BOTTOM PULL	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233966	Spark 710 (TW)	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233967	Spark 710	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233968	Spark 720 (TW)	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233969	Spark 720	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233970	Spark 730 (TW)	S1000 PF GXP-12 10S 38 / 24	FD X7 LDM 2X10 S3 38T STGR DUAL PULL	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233971	Spark 730	S1000 PF GXP-12 10S 38 / 24	FD X7 LDM 2X10 S3 38T STGR DUAL PULL	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233972	Spark 740 (TW)	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233974	Spark 750 (TW)	FC-M622 40X30X22 10-SPD	FD-M610-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233976	Spark 760 (TW)	FCM430(9S)443222	FD-M660-E 66-69 DUAL PULL 44T (9S)	170 / S, 175 / M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK	70mm(S); 80mm (M); 90mm(L); 100mm(XL)

233905	Scale 900 Premium Prod. launch'14	SM-BB94-41A	FD-M986 34.9 2X10	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234006	Scale 900 SL	XX1 PF BB	NONE	170 / S, 175 / M,L,XL	LOGIC WCS CARBON PF 1-1/8"-1.5"- 44-55-39.8 H=13.6	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234007	Scale 900 Premium	SM-BB94-41A	FD-M986 34.9 2X10	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234008	Scale 900 RC	XX1 PF BB	NONE	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234009	Scale 910 (TW)	SM-BB71-41A	FD-M786 34.9 2X10	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234010	Scale 910	SM-BB71-41A	FD-M786 34.9 2X10	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234011	Scale 920 (TW)	SM-BB71-41A	FD-M671-A 34.9 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
700mm	31.6 x400mm	34.9mm	XR1.5 29 28H	XR1.5 29 28H	XR1.5 29 28H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR1.0 29 28H	XR1.0 29 28H	XR1.0 29 28H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR1.5 29 28H	XR1.5 29 28H	XR1.5 29 28H	165mm	22.2 x8 / 22.2 x8	24X15XT5
710mm	31.6 x400mm	34.9mm	XR-RC ONE 29 28H	XR-RC ONE 29 28H	XR-RC ONE 29 28H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR2.0 29 F&R 28H	XR2.0 29 F&R 28H	XR2.0 29 F&R 28H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR2.0 29 F&R 28H	XR2.0 29 F&R 28H	XR2.0 29 F&R 28H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	COMPETITION 14-15GX295 / 296	COMPETITION 14-15GX295 / 296	X39 DISC 29X32H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	COMPETITION 14-15GX295 / 296	COMPETITION 14-15GX295 / 296	X39 DISC 29X32H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	CHAMPION 15GX295 / 296	CHAMPION 15GX295 / 296	X39 DISC 29X32H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	CHAMPION 15GX295 / 296	CHAMPION 15GX295 / 296	X39 DISC 29X32H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	CHAMPION 15GX296 / 295	CHAMPION 15GX296 / 295	X39 DISC 29X32H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	15GX295 / 296	15GX295 / 296	X39 DISC 29X32H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	15GX295 / 296	15GX295 / 296	X39 DISC 29X32H	165mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR1.0 27.5 28H	XR1.0 27.5 28H	XR1.0 27.5 28H	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR1.0 27.5 28H	XR1.0 27.5 28H	XR1.0 27.5 28H	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR1.5 27.5 28H	XR1.5 27.5 28H	XR1.5 27.5 28H	190mm	22.2 x8 / 22.2 x8	24X15XT5
710mm	31.6 x400mm	34.9mm	XR-RC ONE 27.5 28H	XR-RC ONE 27.5 28H	XR-RC ONE 27.5 28H	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR2.0 27.5 28H	XR2.0 27.5 28H	XR2.0 27.5 28H	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	XR2.0 27.5 28H	XR2.0 27.5 28H	XR2.0 27.5 28H	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	COMPETITION 14-15GX276 / 277	COMPETITION 14-15GX276 / 277	X37 DISC 27.5X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	COMPETITION 14-15GX276 / 277	COMPETITION 14-15GX276 / 277	X37 DISC 27.5X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	CHAMPION 15GX276 / 277	CHAMPION 15GX276 / 277	X37 DISC 27.5X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	CHAMPION 15GX276 / 277	CHAMPION 15GX276 / 277	X37 DISC 27.5X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	CHAMPION 15GX276/275	CHAMPION 15GX276/275	X37 DISC 27.5X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	15GX276/275	15GX276/275	X37 DISC 27.5X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
700mm	31.6 x400mm	34.9mm	15GX276/275	15GX276/275	X37 DISC 27.5X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5

700	34.9 x400mm	37.8mm	XR1.5 29X28H	XR1.5 29X28H	XR1.5 29X28H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	XR1.0 29X28H	XR1.0 29X28H	XR1.0 29X28H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	XR1.5 29X28H	XR1.5 29X28H	XR1.5 29X28H	NONE	NONE	NONE
710	34.9 x400mm	37.8mm	XR-RC 29X28H	XR-RC 29X28H	XR-RC 29X28H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	XR2.0 29X28H	XR2.0 29X28H	XR2.0 29X28H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	XR2.0 29X28H	XR2.0 29X28H	XR2.0 29X28H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	COMPETITION 14-15GX295 / 296	COMPETITION 14-15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE

TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234012	Scale 920	SM-BB71-41A	FD-M671-A 34.9 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234013	Scale 930 (TW)	S1000 PF GXP BB	12 FD X7 HIGH CLAMP 2x10 34.9	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234014	Scale 930	S1000 PF GXP BB	12 FD X7 HIGH CLAMP 2x10 34.9	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234015	Scale 935 (TW)	SM-BB71-41A	FD-M616 34.9 2X10	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234016	Scale 935	SM-BB71-41A	FD-M616 34.9 2X10	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234017	Scale 940	SM-BB71-41A	FD-M675 34.9 2X10	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234018	Scale 950	SM-BB71-41A	FD-M670-A 34.9 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM LO:55/61MM/CROWN RACE:30/SH:8.2MM	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234246	Scale 960	SM-BB71-41A	FD-M610 34.9 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM LO:55/61MM/CROWN RACE:30/SH:8.2MM	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234247	Scale 970	ABBES25B13 / 68 / 113mm	KFDM610L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	70mm (S), 80mm (M), 90mm (L), 100mm (XL)
233904	Scale 700 Premium Prod. launch'14	SM-BB94-41A	FD-M985-E2 2X10 (38 / 40T)	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233993	Scale 700 SL	XX1 PF BB	NONE	170 / S, 175 / M,L,XL	LOGIC WCS CARBON PF 1-1/8"-1.5"- 44-55-39.8 H=13.6	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233994	Scale 700 Premium	SM-BB94-41A	FD-M985-E2 2X10 (38 / 40T)	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233995	Scale 700 RC	XX1 PF BB	NONE	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233996	Scale 710 (TW)	SM-BB71-41A	FD-M785-E2 2X10 (38 / 40T)	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233997	Scale 710	SM-BB71-41A	FD-M785-E2 2X10 (38 / 40T)	170 / S, 175 / M,L,XL	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233998	Scale 720 (TW)	SM-BB71-41A	FD-M670-A-E (E-TYPE) 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
233999	Scale 720	SM-BB71-41A	FD-M670-A-E (E-TYPE) 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234000	Scale 730 (TW)	S1000 PF GXP BB	FD X7 LDM 2X10 S3 38T	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234001	Scale 730	S1000 PF GXP BB	FD X7 LDM 2X10 S3 38T	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234002	Scale 735 (TW)	SM-BB71-41A	FD-M615-E2 2X10 (38 / 40T)	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234003	Scale 735	SM-BB71-41A	FD-M615-E2 2X10 (38 / 40T)	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234004	Scale 740	SM-BB71-41A	FD-M675 34.9 2X10	170 / S, 175 / M,L,XL	LOGIC PRO MINUS 1-1/8"-1.5"-44-55- 39.8/H:12.9	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234005	Scale 750	SM-BB71-41A	FD-M670-A 34.9 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM LO:55/61MM/CROWN RACE:30/SH:8.2MM	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234244	Scale 760	SM-BB71-41A	FD-M610 34.9 3X10 (42T)	170 / S, 175 / M,L,XL	LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/ TOP:44/50MM LO:55/61MM/CROWN RACE:30/SH:8.2MM	70mm(S); 80mm (M); 90mm(L); 100mm(XL)
234245	Scale 770	ABBES25B13 / 68 / 113mm	KFDM610L6 / 34.9mm	170mm (S),175mm (M/L/XL)	1-1/8" X44 X50 X30mm	70mm (S), 80mm (M), 90mm (L), 100mm (XL)
233908	Genius 900 Premium Prod. launch'14	FC-M980 3X10 42X32X24T	FD-M980-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	60mm(S); 70mm (M)
234027	Genius 900 Premium	FC-M980 3X10 42X32X24T	FD-M980-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234028	Genius 910 (TW)	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234029	Genius 910	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6- 44-55-39.8 H=12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234030	Genius 920 (TW)	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234031	Genius 920	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP- SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
700	34.9 x400mm	37.8mm	COMPETITION 14-15GX295 / 296	COMPETITION 14-15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	CHAMPION 15GX295 / 296	CHAMPION 15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	CHAMPION 15GX295 / 296	CHAMPION 15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	15GX295 / 296	15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE
700	34.9 x400mm	37.8mm	15GX295 / 296	15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	CHAMPION 15GX296 / 295	CHAMPION 15GX296 / 295	X39 DISC 29X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	15GX295 / 296	15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	15GX295 / 296	15GX295 / 296	X39 DISC 29X32H	NONE	NONE	NONE
700mm	31.6 x400mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	XR1.5 27.5X28H	XR1.5 27.5X28H	XR1.5 27.5X28H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	XR1.0 27.5X28H	XR1.0 27.5X28H	XR1.0 27.5X28H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	XR1.5 27.5X28H	XR1.5 27.5X28H	XR1.5 27.5X28H	NONE	NONE	NONE
710	31.6 x400mm	34.9mm	XR-RC ONE 27.5X28H	XR-RC 27.5X28H	XR-RC 27.5X28H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	XR2.0 27.5X28H	XR2.0 27.5X28H	XR2.0 27.5X28H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	XR2.0 27.5X28H	XR2.0 27.5X28H	XR2.0 27.5X28H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	COMPETITION 14-15GX276 / 277	COMPETITION 14-15GX276 / 277	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	COMPETITION 14-15GX276 / 277	COMPETITION 14-15GX276 / 277	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	CHAMPION 15GX276 / 277	CHAMPION 15GX276 / 277	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	CHAMPION 15GX276 / 277	CHAMPION 15GX276 / 277	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	15GX275 / 276	15GX275 / 276	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	15GX275 / 276	15GX275 / 276	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	CHAMPION 15GX276/275	CHAMPION 15GX276/275	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	CHAMPION 15GX276/275	CHAMPION 15GX276/275	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	CHAMPION 15GX276/275	CHAMPION 15GX276/275	X37 DISC 27.5X32H	NONE	NONE	NONE
700	31.6 x400mm	34.9mm	CHAMPION 15GX276/275	CHAMPION 15GX276/275	X37 DISC 27.5X32H	NONE	NONE	NONE
700mm	31.6 x400mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE

720mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	TR1.5 29 W/CL	TR1.5 29 W/CL	TR1.5 29 W/CL	190mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	TR1.5 29 W/CL	TR1.5 29 W/CL	TR1.5 29 W/CL	190mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	TR2.0 29 W/CL	TR2.0 29 W/CL	TR2.0 29 W/CL	190mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	TR2.0 29 W/CL	TR2.0 29 W/CL	TR2.0 29 W/CL	190mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 295/296	COMPETITION 14-15G 295/296	X69 29X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 295/296	COMPETITION 14-15G 295/296	X69 29X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5

TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234032	Genius 930	FC-M782 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234033	Genius 940	FC-M622 40X30X22 10-SPD	FD-M610-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
233906	Genius 700 Tuned Prod. launch'14	13 XX1 11S 32T	NONE	170 / S, 175 / M	PRD18176 LOGIC WCS CARBON PF 1-1/8"-1.5"-44-55-39.8 H=13.6	60mm(S); 70mm (M)
233907	Genius 700 Premium Prod. launch'14	FC-M980 3X10 42X32X24T	FD-M980-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60mm(S); 70mm (M)
234019	Genius 700 Tuned	13 XX1 11S 32T	NONE	170 / S, 175 / M,L,XL	PRD18176 LOGIC WCS CARBON PF 1-1/8"-1.5"-44-55-39.8 H=13.6	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234020	Genius 700 Premium	FC-M980 3X10 42X32X24T	FD-M980-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234021	Genius 710 (TW)	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234022	Genius 710	FC-M785 2X10 38X24T	FD-M785-E2 2X10 (38 / 40T) 66-69 TOP SWING	170 / S, 175 / M,L,XL	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234023	Genius 720 (TW)	FC-M782 BLK 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234024	Genius 720	FC-M782 BLK 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234025	Genius 730	FC-M782 BLK 40X30X22 10-SPD	FD-M670-A-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
234026	Genius 740	FC-M622 BLK 40X30X22 10-SPD	FD-M610-E (E-TYPE) 3X10 (42T) CL:50mm 66-69 TOP-SWING	170 / S, 175 / M,L,XL	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9	60mm(S); 70mm (M); 80mm(L); 90mm(XL)
233909	Genius LT 700 Tuned Prod. launch'14	13 XX1 11S 32T	NONE	170 / S, 175 / M	SYNCROS FL1.5 SCR-HS-002 28.7-44-55-39.8 H=12.9	50mm(S/M); 60mm (L)
233910	Genius LT 720 Prod.launch'14	S1000 PF GXP-12 10S AM 38	14 X5 LDM 2X10 S3 38T	170 / S, 175 / M	SYNCROS FL2.0 SCR-HS-004 28.7-44-55-39.8 H=11.6	50mm(S/M); 60mm (L)
234034	Genius LT 700 Tuned	X1 11S 32T	NONE	170 / S, 175 / M,L	SYNCROS FL1.5 SCR-HS-002 28.7-44-55-39.8 H=12.9	50mm(S/M); 60mm (L)
234035	Genius LT 710	S1400 PF GXP 10S 38 / 24 AM	FD X7 LDM 2X10 S3 38T	170 / S, 175 / M,L	SYNCROS FL1.5 SCR-HS-002 28.7-44-55-39.8 H=12.9	50mm(S/M); 60mm (L)
234036	Genius LT 720	S1000 PF GXP-12 10S AM 38	14 X5 LDM 2X10 S3 38T	170 / S, 175 / M,L	SYNCROS FL2.0 SCR-HS-004 28.7-44-55-39.8 H=11.6	50mm(S/M); 60mm (L)

234037	Gambler 10	SM-BB71-41A FOR MTB "W/ O THREAD"	NONE	FC-M825 36T 165mm	GAMBLER STRAIGHT VERSION 28.7-49.65-30 H=14.9	SYN HS DH1.5 SCR-ST-006 DH1.5 31.8-9D
234038	Gambler 20	SM-BB71-41A FOR MTB "W/ O THREAD"	NONE	FC-M645 36T 165mm	GAMBLER STRAIGHT VERSION 28.7-49.65-30 H=14.9	SYN HS DH1.5 SCR-ST-006 DH1.5 31.8-9D
234039	Gambler 30	HOWITZER BB-07-HW-TM-56CL	NONE	FC RUKTION 1.0 36T 165mm	GAMBLER STRAIGHT VERSION 28.7-49.65-30 H=14.9	SYN HS DH1.5 SCR-ST-006 DH1.5 31.8-9D

234040	Voltage FR 10	HOWITZER BB-08-HW-XR-51CL	NONE	HUSSEFELT 1.0 165mm	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	SYN HS DH1.5
234041	Voltage FR 20	HOWITZER BB-08-HW-XR-51CL	NONE	FC RUKTION 1.0 165mm	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	SYN HS FR1.5
234042	Voltage YZ 0.1	BB-18H / 155 / 92mm	NONE	175	29	50
234043	Voltage YZ 0.2	BB-18H / 155 / 92mm	NONE	175	29	40
234044	Voltage YZ 0.3 24"	BB-18H / 155 / 92mm	NONE	175	29	40
234045	Voltage YZ 10	ABBUN26C23X / 73 / 123mm	AFDM370L6 / 34.9mm	170mm (XS/S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	60mm (XS/S/M), 80mm (L/XL)
234046	Voltage YZ 20 color 1	CH52 / 73 / 123mm	AFDM190L6 / 34.9mm	170mm (XS/S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	60mm (XS/S/M), 80mm (L/XL)
234047	Voltage YZ 20 color 2	CH52 / 73 / 123mm	AFDM190L6 / 34.9mm	170mm (XS/S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	60mm (XS/S/M), 80mm (L/XL)
234048	Voltage YZ 30	CH52 / 73 / 123mm	AFDM190L6 / 34.9mm	170mm (XS/S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	60mm (XS/S/M), 80mm (L/XL)

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
720mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 295/296	COMPETITION 14-15G 295/296	X69 29X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	CHAMPION 15G 295/296	CHAMPION 15G 295/296	X69 29X32H F/V	190mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	TR1.0 27.5 CARBON W/CL	TR1.0 27.5 CARBON W/CL	TR1.0 27.5 CARBON W/CL	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	TR1.5 27.5 W/CL	TR1.5 27.5 W/CL	TR1.5 27.5 W/CL	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	TR1.0 27.5 CARBON W/CL	TR1.0 27.5 CARBON W/CL	TR1.0 27.5 CARBON W/CL	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	TR1.5 27.5 W/CL	TR1.5 27.5 W/CL	TR1.5 27.5 W/CL	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	TR2.0 27.5 W/CL	TR2.0 27.5 W/CL	TR2.0 27.5 W/CL	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	TR2.0 27.5 W/CL	TR2.0 27.5 W/CL	TR2.0 27.5 W/CL	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 276/277	COMPETITION 14-15G 276/277	X67 27.5X32H F/V	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 276/277	COMPETITION 14-15G 276/277	X67 27.5X32H F/V	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 276/277	COMPETITION 14-15G 276/277	X67 27.5X32H F/V	200mm	22.2 x8 / 22.2 x8	24X15XT5
720mm	31.6 x400mm	34.9mm	CHAMPION 15G 276/277	CHAMPION 15G 276/277	X67 27.5X32H F/V	200mm	22.2 x8 / 22.2 x8	24X15XT5
760mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	AM1.5 27.5 W/CL	AM1.5 27.5 W/CL	AM1.5 27.5 W/CL	190mm	22.2 x8 / 22.2 x8	24X15XT5
760mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 275/274	COMPETITION 14-15G 275/274	X67 27.5X32H F/V	215mm	22.2 x8 / 22.2 x8	24X15XT5
760mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	AM1.5 27.5 W/CL	AM1.5 27.5 W/CL	AM1.5 27.5 W/CL	215mm	22.2 x8 / 22.2 x8	24X15XT5
760mm	31.6 x380mm (S); 31.6 x420mm (M/L)	34.9mm	COMPETITION 14-15G 275/274	COMPETITION 14-15G 275/274	X67 27.5X32H F/V	215mm	22.2 x8 / 22.2 x8	24X15XT5
760mm	31.6 x400mm	34.9mm	COMPETITION 14-15G 275/274	COMPETITION 14-15G 275/274	X67 27.5X32H F/V	215mm	22.2 x8 / 22.2 x8	24X15XT5
31.8x800mm	31.6 x400mm	34.9mm	COMPETITION 14-15G	COMPETITION 14-15G	FR-600 DISC AV 26X32H	DHX RC4 FACTORY	267 x89	NONE
31.8x800mm	31.6 x400mm	34.9mm	CHAMPION 14G	CHAMPION 14G	FR-32 26X32	VAN RC COIL	267 x89	NONE
31.8x800mm	31.6 x400mm	34.9mm	INDUSTRY 14G	INDUSTRY 14G	FR-32 26X32	VAN R COIL	267 x89	NONE
31.8x780mm	S/ 350mm, L/ 400mm	34.9mm	INDUSTRY 14G	INDUSTRY 14G	FR-32 26X32	VAN R COIL	240 x76	NONE
31.8x780mm	S/ 350mm, L/ 400mm	34.9mm	INDUSTRY 14G	INDUSTRY 14G	FR-32 26X32	VECTOR R COIL	240 x76	NONE
760	31.6 / 250	35	258 / 260	258 / 260	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
750	31.6 / 250	35	258 / 260	258 / 260	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
750	31.6 / 250	35	237 / 238	237 / 238	F: 32H A/V / R: 32H A/V	NONE	NONE	NONE
640mm	31.6 x300mm (XS/S), 31.6 x350mm (M/L/XL)	34.9mm	F:261 / 260mm	R:262 / 260mm	X36, 32H	NONE	NONE	NONE
640mm	31.6 x300mm (XS/S), 31.6 x350mm (M/L/XL)	34.9mm	F:261 / 260mm	R:262 / 260mm	X36, 32H	NONE	NONE	NONE
640mm	31.6 x300mm (XS/S), 31.6 x350mm (M/L/XL)	34.9mm	F:261 / 260mm	R:262 / 260mm	X36, 32H	NONE	NONE	NONE
640mm	31.6 x300mm (XS/S), 31.6 x350mm (M/L/XL)	34.9mm	F:259 / 258mm	R:260 / 258mm	X36, 32H	NONE	NONE	NONE



TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234049	Aspect 710	FCM552 / FCM622 W/ BB PARTS / 68mm	KFDM610L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M/L), 100mm (XL)
234050	Aspect 720	ABBES25B13 / 68 / 113mm	KFDM610L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M/L), 100mm (XL)
234051	Aspect 730	ABBUN26B23X / 68 / 122.5mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M/L)/100mm (XL)
234052	Aspect 740 color 1	ABBUN26B23X / 68 / 122.5mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M/L), 100mm (XL)
234229	Aspect 740 color 2	ABBUN26B23X / 68 / 122.5mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M/L), 100mm (XL)
234053	Aspect 750	CH52 / 68 / 122mm	AFDM190L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M/L), 100mm (XL)
234054	Aspect 910	FCM552 / FCM622 W/ BB PARTS / 68mm	KFDM610L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M), 100mm (L), 110mm (XL)
234055	Aspect 930	ABBUN26B23X / 68 / 122.5mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M/L)/100mm (XL)
234056	Aspect 940	ABBUN26B23X / 68 / 122.5mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M/L), 100mm (XL)
234057	Aspect 950	CH52 / 68 / 122mm	AFDM190L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M/L), 100mm (XL)
234058	Aspect 640	ABBUN26B23X / 68 / 122.5mm	AFDM370L6 / 34.9mm	170mm (XS/S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	70mm (XS)/80mm (S), 90mm (M)/100mm (L), 110mm (XL)
234059	Aspect 650	CH52 / 68 / 122mm	AFDM190L6 / 34.9mm	170mm (XS/S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	70mm (XS), 80mm (S), 90mm (M), 100mm (L), 110mm (XL)
234060	Aspect 660	CH52 / 68 / 122mm	AFDM190L6 / 34.9mm	170mm (All sizes)	1-1/8" X44 X50 X30mm	90mm (XS/S/M), 105mm (L/XL)
234061	Aspect 670	CH52 / 68 / 122mm	AFDTX50L6 / 34.9mm	170mm (All sizes)	1-1/8" X44 X50 X30mm	90mm (XS/S/M), 105mm (L/XL)
234062	Aspect 680	CH52 / 68 / 122mm	AFDTX50L6 / 34.9mm	170mm (All sizes)	1-1/8" X44 X50 X30mm	90mm (XS/S/M), 110mm (L/XL)

234063	Foil Premium (CD22)	SM-BB92-41B FOR ROAD "W/ O THREAD"	FD9070	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	LOGIC WCS 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234064	Foil Team Issue (22)	SM-BB92-41B FOR ROAD "W/ O THREAD"	FD9000	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	WCS LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234065	Foil Team Issue (CD22)	SM-BB92-41B FOR ROAD "W/ O THREAD"	FD9000	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	WCS LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234066	Foil 15 (22) (TW)	SM-BB72-41B FOR ROAD "W/ O THREAD"	ULTEGRA DI2	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234067	Foil 15 (22)	SM-BB72-41B FOR ROAD "W/ O THREAD"	ULTEGRA DI2	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234068	Foil 15 (CD22) (TW)	SM-BB72-41B FOR ROAD "W/ O THREAD"	ULTEGRA DI2	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234069	Foil 15 (CD22)	SM-BB72-41B FOR ROAD "W/ O THREAD"	ULTEGRA DI2	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234070	Foil 10 (22) (TW)	SM-BB72-41B FOR ROAD "W/ O THREAD"	Ultegra	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234071	Foil 10 (22)	SM-BB72-41B FOR ROAD "W/ O THREAD"	Ultegra	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234072	Foil 10 (CD22) (TW)	SM-BB72-41B FOR ROAD "W/ O THREAD"	Ultegra	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234073	Foil 10 (CD22)	SM-BB72-41B FOR ROAD "W/ O THREAD"	Ultegra	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234074	Foil 20 (20) (TW)	SM-BB72-41B FOR ROAD "W/ O THREAD"	FD5700	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
660mm	31.6 x350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
680mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
680mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
680mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
680mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:261 / 260mm	R: 262 / 260mm	X36, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:261 / 260mm	R: 262 / 260mm	X36, 32H	NONE	NONE	NONE
660mm	31.6 x350mm	34.9mm	F:265mm	R:264 / 262mm	ACE24, 32H	NONE	NONE	NONE
640mm	31.6 x350mm	34.9mm	F: 259 / 258mm	R:260 / 258mm	X36, 32H	NONE	NONE	NONE
640mm	31.6 x350mm	34.9mm	F: 265mm	R: 264 / 262mm	ACE24, 32H	NONE	NONE	NONE

47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR1.0 700C CARBON CLINCHER 55MM	RR1.0 700C CARBON CLINCHER 55MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR1.5 700C CARBON AL CLINCHER 46MM	RR1.5 700C CARBON AL CLINCHER 46MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR1.5 700C CARBON AL CLINCHER 46MM	RR1.5 700C CARBON AL CLINCHER 46MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	RR2.0 700 AL CLINCHER 30MM	RR2.0 700 AL CLINCHER 30MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	WH-R501-30	WH-R501-30	NONE	NONE	NONE	NONE



TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234075	Foil 20 (20)	SM-BB72-41B FOR ROAD "W/ O THREAD"	FD5700	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234076	Foil 20 (CD20) (TW)	SM-BB72-41B FOR ROAD "W/ O THREAD"	FD5700	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234077	Foil 20 (CD20)	SM-BB72-41B FOR ROAD "W/ O THREAD"	FD5700	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO 28.7-44-46	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm

234078	Addict - SL (CD22)	RED22 PF BB	RED22 (11S) YAW	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234079	Addict Team Issue (22)	SM-BB92-41B	FD-9000	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234080	Addict Team Issue (CD22)	SM-BB92-41B	FD-9000	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234081	Addict 10 (22) (TW)	SM-BB72-41B	FD-6800	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234082	Addict 10 (22)	SM-BB72-41B	FD-6800	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234083	Addict 10 (CD22) (TW)	SM-BB72-41B	FD-6800	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234084	Addict 10 (CD22)	SM-BB72-41B	FD-6800	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234085	Addict 20 (CD20) (TW)	SM-BB71-41A	FD5700	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm
234086	Addict 20 (CD20)	SM-BB71-41A	FD5700	47/ 165mm, 49/ 170mm, 52-56/ 172.5mm, 58-61/ 175mm	PRO LOGIC ZERO ROAD DROP IN TAPER/THREADLESS/28.7-41-46 H=9/45°	47/ 90mm, 49/ 100mm, 52-56/ 110mm, 58/120mm, 61/ 130mm

234087	Solace Premium (CD22)	SM-BB92-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-9070-F (11S) BRAZED ON (ELECTRONIC)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18205 WCS CF LOGIC ZERO 28.7-41-46 H=8.8 ROAD DROP IN TAPER/UD FINISHED CF TOP CAP/45D W/O CROWN RACE WCS WTD LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234089	Solace 10 (22) (TW)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-9000-F BRAZE ON (11S)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234089	Solace 10 (22)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-9000-F BRAZE ON (11S)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234091	Solace 10 (CD22) (TW)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-9000-F BRAZE ON (11S)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234091	Solace 10 (CD22)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-9000-F BRAZE ON (11S)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234093	Solace 20 (22) (TW)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-6800-F BRAZE ON (11S) DOUBLE	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234093	Solace 20 (22)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-6800-F BRAZE ON (11S) DOUBLE	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	WH-R501-30	WH-R501-30	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	WH-R501-30	WH-R501-30	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	47-54/ 0 offset 350mm, 56-61/ 25 offset 400mm	NONE	WH-R501-30	WH-R501-30	NONE	NONE	NONE	NONE

47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, Ti BOLT	RL 1.0 700C CARBON CLINCHER 28MM	RL 1.0 700C CARBON CLINCHER 28MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	RL1.1 700C CARBON CLINCHER 28MM	RL1.1 700C CARBON CLINCHER 28MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	RL1.1 700C CARBON CLINCHER 28MM	RL1.1 700C CARBON CLINCHER 28MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	RP1.5 700C AL CLINCHER 23MM	RP1.5 700C AL CLINCHER 23MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	RP1.5 700C AL CLINCHER 23MM	RP1.5 700C AL CLINCHER 23MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	RP1.5 700C AL CLINCHER 23MM	RP1.5 700C AL CLINCHER 23MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	RP1.5 700C AL CLINCHER 23MM	RP1.5 700C AL CLINCHER 23MM	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	WH-SHIMANO RS11	WH-SHIMANO RS11	NONE	NONE	NONE	NONE
47/ 380mm, 49/ 400mm, 52-58/ 420mm, 61/ 440mm	27.2mm/ 300mm	AL6066 ID:30.2mm/ 28.2mm, SB BLK, STAINLESS BOLT	WH-SHIMANO RS11	WH-SHIMANO RS11	NONE	NONE	NONE	NONE

XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RL1.1 700C CARBON CLINCHER 28MM F100/R130MM BLK W/ AEROLITE SPOKES	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES AND	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES AND	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES AND ALLOY NIPPLE	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES AND ALLOY NIPPLE	NONE	NONE	NONE

TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234095	Solace 20 (CD22) (TW)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-6800-F BRAZE ON (11S) DOUBLE	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234095	Solace 20 (CD22)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-6800-F BRAZE ON (11S) DOUBLE	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234097	Solace 30 (20 (TW)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234097	Solace 30 (20)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234099	Solace 30 (CD20) (TW)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234099	Solace 30 (CD20)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm

234101	CR110 (CD20) (TW)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD4600 DOUBLE 10S SIL BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234101	CR110 (CD20)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD4600 DOUBLE 10S SIL BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234103	CR110 (30)	BB5700 "W/ THREAD" W/ INNER COVER (KSMBB5700B)	FD4603 TRIPLE (50T)10S SIL BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234105	CR120 (CD20) (TW)	SM-BB71-41B FOR ROAD "W/ O THREAD" R&L BEARING W/ INNER COVER	FD4600 DOUBLE 10S SIL BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234105	CR120 (CD20)	SM-BB71-41B FOR ROAD "W/ O THREAD" R&L BEARING W/ INNER COVER	FD4600 DOUBLE 10S SIL BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234107	CR120 (30)	BB5700 FOR ROAD "W/ THREAD" W/ INNER COVER (KSMBB5700B)	FD4603 TRIPLE (50T)10S SIL BRAZED ON	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234109	CR130 (CD18) (TW)	BB-ES25 68mm-113 SPLINED WO / FIXING BOLT	FD-3500 BRAZED ON DOUBLE BLK 61-66 (9S)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234109	CR130 (CD18)	BB-ES25 68mm-113 SPLINED WO / FIXING BOLT	FD-3500 BRAZED ON DOUBLE BLK 61-66 (9S)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm
234111	CR130 (27)	BB-ES25 68mm-121 SPLINED WO / FIXING BOLT	FD-3503 BRAZED ON TRIPLE BLK 63-66 (9S)	XXS=165mm XS=170mm S/M/L=172.5mm XL/XXL=175mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=90 mm, XS/S=100 mm, M/L= 110mm, XL/XXL= 120 mm

234116	Speedster 10 (CD20)	FCR565, W/ BB PARTS / 68mm	KFD4600BL / 34.9mm	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234117	Speedster 20 (CD20)	FCR565, W/ BB PARTS / 68mm	KFD5700BLL / 34.9mm	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234118	Speedster 20 (30)	FCR563, W/ BB PARTS / 68mm	KFD5703BLL / 34.9mm	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234119	Speedster 30 (CD20)	FC4650, W/ BB PARTS / 68mm	KFD4600BL / 34.9mm	165mm (XXS), 170mm (XS), 172.5mm (S/M/L), 175mm (XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES AND ALLOY NIPPLE	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES AND ALLOY NIPPLE	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR BLUE STICK W/TAPE 700C	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR BLUE STICK W/TAPE 700C	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR BLUE STICK W/TAPE 700C	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	27.2 x300mm	31.2mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR BLUE STICK W/TAPE 700C	NONE	NONE	NONE

XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR MONO STICK W/TAPE 700C WO/BAG	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR MONO STICK W/TAPE 700C WO/BAG	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR MONO STICK W/TAPE 700C	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	NONE	NONE	WH-R501 F&R BLK W/ MONO W/TAPE QR163	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	NONE	NONE	WH-R501 F&R BLK W/ MONO W/TAPE QR163	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	NONE	NONE	WH-R501 F&R BLK W/ MONO W/TAPE QR163	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	RACE 27 700C F:20H,R:24H	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	RACE 27 700C F:20H,R:24H	NONE	NONE	NONE
XXS=380 mm, XS=400 mm S/M/L/XL=420 mm XXL=440 mm	31.6 x300mm	34.4mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	RACE 27 700C F:20H,R:24H	NONE	NONE	NONE

380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	SHIMANO SPEC	SHIMANO SPEC	AWHRS11FRCBG5, F:16H/R:20H FOR 10/11-S	NONE	NONE	NONE
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE

TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234120	Speedster 40 (CD18)	ABBES25B13 / 68 / 113mm	AFD3500BL / 34.9mm	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234121	Speedster 40 (27)	ABBES25B21 / 68 / 121mm	AFD3503BL / 34.9mm	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234122	Speedster 50 (CD16)	ABBES25B13 / 68 / 113mm	AFD2400BL / 34.9mm	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234123	Speedster 50 (24)	ABBES25B21 / 68 / 121mm	AFD2403BL / 34.9mm	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234124	Speedster FB50 (24)	CH52 / 68 / 113mm	AFD2403BL / 34.9mm	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8" X44 X50 X30mm	75mm (XXS/XS), 90mm (S), 100mm (M/L), 110mm (XL), 120mm (XXL)
234125	Speedster 60 (CD14)	CH52 / 68 / 113mm	AFDA070AM / 31.8mm	170mm (XXS/ XS/S/M), 175mm (L/XL/XXL)	1-1/8" X44 X50 X30mm	90mm (XXS), 100mm (XS/S), 110mm (M/L), 120mm (XL/XXL)
234126	Metrix 10	BB5700	FD4600 DOUBLE 10S SIL 31.8 CLAMP TYPE	170mm FOR XS,S, 172.5 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90mm-XS,S,M, 100mm- L,XL
234127	Metrix 20 Men	BB4600	FD-3500 DOUBLE BLK 31.8 CLAMP 61-66 (9S)	170mm FOR XS,S, 175 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90mm-XS,S,M, 100mm- L,XL
234128	Metrix 20 Solution	BB4600	FD-3500 DOUBLE BLK 31.8 CLAMP 61-66 (9S)	170mm FOR XS,S, 175 FOR M, L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90mm-XS,S,M, 100mm-L
234129	Metrix 30	Shimano BB-ES25	FD2403 / 31.8	170 (XS,S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	90 (XS,S,M); 100 (L,XL)
234130	Metrix 40 Men	Shimano BB-UN26 / 122.5 / 68	FD-M191 / 31.8	170 (XS,S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	90 (XS,S,M); 100 (L,XL)
234131	Metrix 40 Solution	Shimano BB-UN26 / 122.5 / 68	FD-M191 / 31.8	170 (XS,S); 175 (M,L)	Ritchey Logic Zero OE (50x44)	80 (XS,S); 90 (M, L)
234132	Plasma Premium	RED22 PF BB	RED 22	52/ 170mm, 54- 56/ 172.5mm	PRO 1" DROP IN W/OUTER 38MM W/ IN 27.15MM	52-54/ 75mm, 56/ 90mm
234133	Plasma 10	SM-BB92-41B FOR ROAD "W/ O THREAD"	FD9000	52/ 170mm, 54- 56/ 172.5mm	PRO 1" DROP IN W/OUTER 38MM W/ IN 27.15MM	52-54/ 75mm, 56/ 90mm
234134	Plasma 20	SM-BBR60 FOR ROAD "W/ THREAD"	Ultegra	47-52/ 170mm, 54- 56/ 172.5mm	PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=9.4	47-52/ 70mm, 54/ 80mm, 56/ 90mm
234135	Plasma 30	TIEN HSIN BB-6200	FD5700	47-52/ 170mm, 54- 56/ 172.5mm	PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=9.4	47-52/ 70mm, 54/ 80mm, 56/ 90mm
234148	Sportster 10	FCT671, W/ BB PARTS / 68mm	KFDT610L6 / 34.9mm	170mm (S), 175mm (M/L/XL/XXL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M), 100mm (L), 110mm (XL/ XXL)
234149	Sportster 20 Men	FCT611, W/ BB PARTS / 68mm	KFDT610L6 / 34.9mm	170mm (S), 175mm (M/L/XL/XXL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M), 100mm (L), 110mm (XL/ XXL)
234150	Sportster 20 Solution	FCT611, W/ BB PARTS / 68mm	KFDT610L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M), 100mm (L/XL)
234151	Sportster 30 Men	ABBES25B26 / 68 / 126mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL/XXL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M), 100mm (L), 110mm (XL/ XXL)
234152	Sportster 30 Solution	ABBES25B26 / 68 / 126mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	75mm (S), 90mm (M), 100mm (L/XL)
234153	Sportster 40 Men	CH52 / 68 / 123mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL/XXL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M), 100mm (L), 110mm (XL/ XXL)
234154	Sportster 40 Lady	CH52 / 68 / 123mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	70mm (S), 80mm (M), 90mm (L), 100mm (XL)
234155	Sportster 50 Men	CH52 / 68 / 122mm	AFDM191L6 / 34.9mm	170mm (S), 175mm (M/L/XL/XXL)	1-1/8" X44 X50 X30mm	80mm (S), 90mm (M), 100mm (L), 110mm (XL/ XXL)
234156	Sportster 50 Lady	CH52 / 68 / 122mm	AFDM191L6 / 34.9mm	170mm (S), 175mm (M/L/XL)	1-1/8" X44 X50 X30mm	70mm (S), 80mm (M), 90mm (L), 100mm (XL)
234157	Sportster Comfort 10 Men	Shimano BB-UN26 / 122.5 / 68	FD-M191 / 34.9	170 (S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	110 (S,M); 130 (L,XL,XXL)

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
580mm	31.6 x300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
380mm (XXS)/ 400mm (XS)/ 420mm (S/M/L/ XL)/ 440mm (XXL)	27.2 x300mm	31.8mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE

31.8*620	27.2 x350mm--XS,S, 27.2 x400mm--M,L,XL	31.8mm	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	AT 490 700X32H	NONE	NONE	NONE
31.8*620	27.2 x350mm--XS,S, 27.2 x400mm--M,L,XL	31.8mm	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	AT 490 700X32H	NONE	NONE	NONE
31.8*620	27.2 x350mm--XS,S, 27.2 x400mm--M,L	31.8mm	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	15G STAINLESS BLK W/BLK CU 12MM NIPPLE	AT 490 700X32H	NONE	NONE	NONE
620	27.2/350, 27.2/400	32	288 / 288	286 / 288	RIM RIGIDA XPLOER 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE
620	27.2/350, 27.2/400	32	288 / 288	286 / 288	RIM RIGIDA XPLOER 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE
620	27.2/350, 27.2/400	32	288 / 288	286 / 288	RIM RIGIDA XPLOER 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE

52/ 400mm, 54-56/ 420mm	PLASMA 3 S.POST	7X9.6mm	ZIPP 808	ZIPP 808	ZIPP 808	NONE	NONE	NONE
52/ 400mm, 54-56/ 420mm	PLASMA 3 S.POST	7X7mm	AERO494 14G STL	AERO494 14G STL	RACE 27 700C	NONE	NONE	NONE
47-52/ 400mm, 54-56/ 420mm	PLASMA 2 S.POST	7X7mm	AERO494 14G STL	AERO494 14G STL	RACE 27 700C	NONE	NONE	NONE
47-52/ 400mm, 54-56/ 420mm	PLASMA 2 S.POST	7X7mm	14G STAINLESS	14G STAINLESS	RACE 27 700C	NONE	NONE	NONE

620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
620mm	31.6 x350mm	34.9mm,	F:292 / 291mm	R:293 / 291mm	X39, 32H	NONE	NONE	NONE
610	31.6/350	35	297 / 297	295 / 296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE

TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234158	Sportster Comfort 10 Lady	Shimano BB-UN26 / 122.5 / 68	FD-M191 / 34.9	170 (S); 175 (M,L)	Ritchey Logic Zero OE (50x44)	110 (S,M); 130 (L,XL)
234159	Sportster Comfort 20 Men	Shimano BB-UN26 / 122.5 / 68	FD-TX51 / 34.9	170	Ritchey Logic Zero OE (50x44)	110 (S,M); 130 (L,XL,XXL)
234160	Sportster Comfort 20 Lady	Shimano BB-UN26 / 122.5 / 68	FD-TX51 / 34.9	170	Ritchey Logic Zero OE (50x44)	110 (S,M); 130 (L,XL)

234139	E-Aspect 710	NONE	NONE	170-S,175,M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/TOP:44/50MM	75mm-S,90mm- M,100mm-L,XL
234138	E-Aspect 720	NONE	NONE	170-S,175,M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/TOP:44/50MM	80mm-S,90mm- M,100mm-L,XL
234137	E-Aspect 920	NONE	NONE	170-S,175,M,L,XL	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/TOP:44/50MM	80mm-S,90mm- M,100mm-L,XL
234139	E-Spark 710	NONE	NONE	170-S,175,M,L	PRD18452 LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8/H:12.9/AL TOP COVER 7.3/BB BLK MATT/ANOD BLK MATT	75mm-S,90mm- M,100mm-L
234140	E-Spark 720	NONE	NONE	170-S,175,M,L	PRD15860 LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8" STRAIGHT FORK BLK THREADLESS LOOSE BALL/TOP:44/50MM LO:55/61MM/ CROWN RACE:30/SH:8.2MM	80mm-S,90mm- M,100mm-L
234146	E-SUB Comfort Solution	NONE	NONE	170-S,175,M,L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	90mm-S,M,100mm-L
234147	E-SUB Comfort Unisex	NONE	NONE	170-S,175,M,L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	90mm-S,M,100mm-L
235491	E-SUB SE MEN	NONE	NONE	170-S,175,M,L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	80mm-S,90mm- M,100mm-L,XL
234146	E-SUB Comfort Solution	NONE	NONE	170-S,175,M,L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	80mm-S,90mm- M,100mm-L
234141	E-SUB Sport Men	NONE	NONE	170-S,175,M,L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	80mm-S,90mm- M,100mm-L,XL
234142	E-SUB Sport Solution	NONE	NONE	170-S,175,M,L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	80mm-S,90mm- M,100mm-L
234145	E-SUB Tour Lady	NONE	NONE	170-S,175,M,L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	80mm-S,M,90mm-L
234143	E-SUB Tour Men	NONE	NONE	170-S,175,M,L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	90mm-S,M,100mm-L
234144	E-SUB Tour Unisex	NONE	NONE	170-S,175,M,L	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)(FROM 96.10.1)	90mm-S,M,100mm-L

234161	Sub Speed 10	BB-200F 68-54.5mm	NONE	170mm FOR XS,S, 175 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90mm-XS,S,M, 100mm- L,XL
234162	Sub Speed 20	BB-ES25 68mm-126 SPLINED WO / FIXING BOLT	FD-M390-3 (9S) 34.9 63-66 44 / 48T CL:50mm TOP SWING	170mm FOR XS,S, 175 FOR M, L,XL	PRD07502LOGIC OE -07 28.6-44-30 H=9.4 BK WO/TOP CAP(INTEGRATED)	90mm-XS,S,M, 100mm- L,XL
234163	Sub Speed 30	Shimano BB-UN26 / 122.5 / 68	FD-M370 / 34.9	170 (XS,S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	80 (XS,S); 90 (M,L); 100 (XL)



# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
610	31.6/350	35	297 / 297	295 / 296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE
610	31.6/350	35	297 / 297	295 / 296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE
610	31.6/350	35	297 / 297	295 / 296	RIM ARAYA GP722/710CT 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE

31.8 x700	31.6 x400mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X37 DISC 27.5X32H	NONE	NONE	NONE
31.8 x700	31.6 x400mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X37 DISC 27.5X32H	NONE	NONE	NONE
31.8 x700	31.6 x400mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	XC-49 DISC 29X32H	NONE	NONE	NONE
31.8 x700,	31.6 x400mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM AL BK NIPPLE P/ NO.154C-BYXXX-B	14G STAINLESS BK(6.2)W/12MM AL BK NIPPLE P/NO.154C-BYXXX-B	X37 DISC 27.5X32H	NUDE/ DISH 165X38 (22.2X8/ 22.2X8)	NONE	NONE
31.8 x700	31.6 x400mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X37 DISC 27.5X32H	X-FUSION O2 RL, AIR, REB. + LOCKOUT CONTROL, TRAVEL 165 (38 x22.2 x8mm), BLK	NONE	NONE
640mm,	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
640mm,	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
31.8 x620mm	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
31.8 x620mm	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
31.8 x620mm	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
31.8 x620mm	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
640mm	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
640mm	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE
640mm	31.6 x350mm	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	X39 DISC 700CX32H	NONE	NONE	NONE

31.8 x620mm	300-XS,S, 350-M,L,XL	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	ATD 490 DISC 700X32H	NONE	NONE	NONE
31.8 x620mm	300-XS,S, 350-M,L,XL	JD-SC66 34.9mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXXA/B	ATD 490 DISC 700X32H	NONE	NONE	NONE
620	31.6/350	35	286 / 287	286 / 287	RIM RIGIDA XPLOER 700C GREEN 32H FV NODC	NONE	NONE	NONE



TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234164	Sub Speed 40 Men	Shimano BB-UN26 / 122.5 / 68	FD-M191 / 34.9	170 (XS,S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	80 (XS,S); 90 (M,L); 100 (XL)
234165	Sub Speed 40 Solution	Shimano BB-UN26 / 122.5 / 68	FD-M191 / 34.9	170 (S); 175 (M,L,XL)	Ritchey Logic Zero OE (50x44)	80 (S,M); 90 (L); 100 (XL)
234166-001	Sub Evo 10	2-pieces chainwheel	FD-T780 / 31.8	175	VP-A41AC	80 (S); 90 (M); 100 (L); 110 (XL)
234167-001	Sub Sport 10 Men	2-pieces chainwheel	FD-T610 / 31.8	175	VP-A41AC	110
234168-001	Sub Sport 10 Lady	2-pieces chainwheel	FD-T610 / 31.8	175	VP-A41AC	110
234169-001	Sub Sport 20 Men	2-pieces chainwheel	FD-M430 / 31.8	175	VP-A41AC	110
234170-001	Sub Sport 20 Lady	2-pieces chainwheel	FD-M430 / 31.8	175	VP-A41AC	110
234171-001	Sub Comfort 10 Men	2-pieces chainwheel	FD-T610 / 31.8	175	VP-A41AC	110
234172-001	Sub Comfort 10 Unisex	2-pieces chainwheel	FD-T611 / 34.9	175	VP-A41AC	110
235577-001	Sub Comfort 15 Men	VP-BC73C / 118.0 / 68	NONE	170	CH-919MBW	110
235578-001	Sub Comfort 15 Unisex	VP-BC73C / 118.0 / 68	NONE	170	CH-919MBW	110
234173-001	Sub Comfort 20 Men	VP-BC73C / 122.5 / 68	NONE	170	VP-A41AC	110
234174-001	Sub Comfort 20 Unisex	VP-BC73C / 122.5 / 68	NONE	170	VP-A41AC	110
234175-001	Sub Comfort 30 Men	VP-BC73C / 122.5 / 68	FD-M191 / 31.8	170	CH-919MBW	105
234176-001	Sub Comfort 30 Unisex	VP-BC73C / 122.5 / 68	FD-M311 / 34.9	170	CH-919MBW	105
234177-001	Sub Comfort 40 Men	VP-BC73C / 122.5 / 68	FD-TX51 / 31.8	170	CH-919MBW	105
234178-001	Sub Comfort 40 Unisex	VP-BC73C / 122.5 / 68	FD-TX51 / 34.9	170	CH-919MBW	105
234179	OTG 10	BB-7420ST / 103 / 68	NONE	170	29	110

234180	Contessa Spark 700 RC	SM-BB71-41A FOR MTB "W/ O THREAD"	FD-M785	S/ 170mm, M-L/ 175mm	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	S/ 60mm, M/ 70mm, L/ 80mm
234181	Contessa Scale 700 RC	SM-BB71-41A FOR MTB "W/ O THREAD"	FD-M785	S/ 170mm, M-L/ 175mm	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	S/ 60mm, M/ 70mm, L/ 80mm
234182	Contessa Solace 15 (CD22)	SM-BB72-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD-6800-F BRAZE ON (11S) DOUBLE	XXS/XS=165mm S/M=170mm L=172.5mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm
234183	Contessa Solace 25 (CD20)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	XXS/XS=165mm S/M=170mm L=172.5mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm
234184	Contessa Solace 35 (CD20)	SM-BB71-41B "W/ O THREAD" R&L BEARING W/ INNER COVER	FD4600 DOUBLE 10S SIL BRAZED ON	XXS/XS=165mm S/M=170mm L=172.5mm	PRD18180 PRO LOGIC ZERO ROAD DROP IN TAPER/ THREADLESS/28.7-41-46 H=9/45°/ W/O CROWN RACE BLK AL W/ LASER ETCHING PRO LOGO	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm
234185	Contessa CR1 (30)	BB4600 "W/ THREAD" W/ INNER	FD4603 TRIPLE (50T)10S SIL BRAZED ON	XXS/XS=165mm S/M=170mm L=172.5mm	PRD18424 LOGIC PRO MINUS LOGIC ZERO PF 1-1/8"-44-30 H=12.8/7.3MM AL TOPCUP W/ANOD BLK MATT	XXS=60 mm, XS=70 mm, S=90 mm, M=100 mm, L=110 mm
234186	Contessa Speedster 15 (CD20)	FCR565, W/ BB PARTS / 68mm	KFD5700BLL / 34.9mm	165mm (XXS/ XS), 170mm (S/M), 172.5mm (L)	1-1/8" X44 X50 X30mm	60mm (XXS), 70mm (XS), 90mm (S), 100mm (M), 110mm (L)
234188	Contessa Speedster 25 (30)	FC4603, W/ BB PARTS / 68mm	KFD4603BL / 34.9mm	165mm (XXS/ XS), 170mm (S/M), 172.5mm (L)	1-1/8" X44 X50 X30mm	60mm (XXS), 70mm (XS), 90mm (S), 100mm (M), 110mm (L)
234189	Contessa Speedster 35 (27)	ABBES25B21 / 68 / 121mm	AFD3503BL / 34.9mm	170mm (XXS/ XS/S/M/L)	1-1/8" X44 X50 X30mm	60mm (XXS), 70mm (XS), 90mm (S), 100mm (M), 110mm (L)
234190	Contessa Speedster 45 (24)	ABBES25B21 / 68 / 121mm	AFD2403BL / 34.9mm	165mm (XXS/XS), 170mm (S/M/L)	1-1/8" X44 X50 X30mm	60mm (XXS), 70mm (XS), 90mm (S), 100mm (M), 110mm (L)
234191	Contessa Genius 700	SM-BB71-41A FOR MTB "W/ O THREAD"	FD-M785	S/ 170mm, M-L/ 175mm	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	S/ 60mm, M/ 70mm, L/ 80mm
234192	Contessa Genius 710	SM-BB71-41A FOR MTB "W/ O THREAD"	FD-M670	S/ 170mm, M-L/ 175mm	LOGIC PRO MINUS 1-1/8"-1.5"-44-55-39.8	S/ 60mm, M/ 70mm, L/ 80mm

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
620	31.6/350	35	288 / 288	286 / 288	RIM RIGIDA XPLORES 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE
620	31.6/350	35	288 / 288	286 / 288	RIM RIGIDA XPLORES 700C BLACK/CNC 32H FV NODC	NONE	NONE	NONE
640	27.2 / 350	32	288/288	292/290	MACH1 M250 32H DV DISC	NONE	NONE	NONE
640	27.2 / 350	32	288/288	292/290	MACH1 M250 32H DV DISC	NONE	NONE	NONE
640	27.2 / 350	32	288/288	292/290	MACH1 M250 32H DV DISC	NONE	NONE	NONE
640	27.2 / 350	32	280/280	283/283	CROSS X3 32H DV	NONE	NONE	NONE
640	27.2 / 350	32	280/280	283/283	CROSS X3 32H DV	NONE	NONE	NONE
610	27.2 / 350	32	288/288	292/290	CROSS X2 32H DV	NONE	NONE	NONE
610	31.6 / 350	35	288/288	292/290	CROSS X2 32H DV	NONE	NONE	NONE
610	27.2 / 350	32	283/283	280/280	CROSS X6 36H DV	NONE	NONE	NONE
610	31.6 / 350	35	283/283	280/280	CROSS X6 36H DV	NONE	NONE	NONE
610	27.2 / 350	32	283/283	288/290	CROSS X3 36H DV	NONE	NONE	NONE
610	31.6 / 350	35	283/283	288/290	CROSS X3 36H DV	NONE	NONE	NONE
610	27.2 / 350	32	283/283	290/287	CROSS X3 36H DV	NONE	NONE	NONE
610	31.6 / 350	35	283/283	290/287	CROSS X3 36H DV	NONE	NONE	NONE
610	27.2 / 350	32	288/290	283/283	CROSS X2 36H DV	NONE	NONE	NONE
610	31.6 / 350	35	288/290	283/283	CROSS X2 36H DV	NONE	NONE	NONE
620	27.2 / 300	30	280	281	F: 32H F/V / R: 32H F/V	NONE	NONE	NONE

31.8 x 680mm	31.6 x 400mm	34.9mm	XR2.0 27.5 F&R 28H	XR2.0 27.5 F&R 28H	XR2.0 27.5 F&R 28H	FLOAT CTD/ DISH	190 x50	NONE
31.8 x 700mm	31.6 x 400mm	34.9mm	XR2.0 27.5 F&R 28H	XR2.0 27.5 F&R 28H	XR2.0 27.5 F&R 28H	NONE	NONE	NONE
XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	27.2 x 300mm	31.2mm	NONE	NONE	RP2.0 700C AL CHINCHER 23MM BLK W/AERO COMP SPOKES	NONE	NONE	NONE
XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	27.2 x 300mm	31.2mm	NONE	NONE	WH-RS11 F&R 10/11S CLIN:BLK 163QR MONO STICK W/TAPE 700C	NONE	NONE	NONE
XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	27.2 x 300mm	31.2mm	NONE	NONE	WH-R501 F&R BLK W/ MONO W/TAPE QR163	NONE	NONE	NONE
XXS=360 mm, XS=380 mm S/M=400 mm,L=420 mm	31.6 x 300mm	34.4mm	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXA/B	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 154C-AJXXA/B	RACE 27 700C F:20H,R:24H	NONE	NONE	NONE
360mm (XXS)/ 380mm (XS)/ 400mm (S/M)/ 420mm (L)	31.6 x 300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
360mm (XXS)/ 380mm (XS)/ 400mm (S/M)/ 420mm (L)	31.6 x 300mm,	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
360mm (XXS)/ 380mm (XS)/ 400mm (S/M)/ 420mm (L)	31.6 x 300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
360mm (XXS)/ 380mm (XS)/ 400mm (S/M)/ 420mm (L)	31.6 x 300mm	34.9mm	F: 275mm	R: 282 / 280mm	RACE 27, F: 20H R: 24H	NONE	NONE	NONE
31.8 x 700mm	S/ 380mm, M-L/ 420mm	34.9mm	TR2.0 27.5	TR2.0 27.5	TR2.0 27.5	NUDE/DISH	200 x57	NONE
31.8 x 700mm	31.6 x 400mm	34.9mm	COMPETITION 14-15G	COMPETITION 14-15G	X67 27.5X32H	NUDE/DISH	200 x57	NONE

TECHNICAL DATA / GEOMETRY

Bike		BB-spec / shell width / axle length	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec / dimension	Stem Length in mm
234193	Contessa Spark 700	SM-BB71-41A FOR MTB “W/ O THREAD”	FD-M610	S/ 170mm, M-L/ 175mm	LOGIC ZERO PF TAPER 1-1/8"-1.5" FOR 1-1/8"	S/ 60mm, M/ 70mm, L/ 80mm
234194	Contessa Scale 700	FCM552 / FCM622 W/ BB PARTS / 68mm	KFDM670AL6 / 34.9mm	170mm (S), 175mm (M/L)	NO.42B/CUP 1-1/8" to 1.5" Taper 46/56	60mm (S), 75mm (M), 90mm (L)
234195	Contessa Scale 710	FCM552 / FCM622 W/ BB PARTS / 68mm	KFDM610L6 / 34.9mm	170mm (S), 175mm (M/L)	1-1/8" X44 X50 X30mm	60mm (S), 75mm (M), 90mm (L)
234196	Contessa Scale 720	ABBES25B13 / 68 / 113mm	KFDM610L6 / 34.9mm	170mm (S), 175mm (M/L)	1-1/8" X44 X50 X30mm	60mm (S), 75mm (M), 90mm (L)
234197	Contessa Scale 730	ABBUN26B23X / 68 / 122.5mm	AFDM370L6 / 34.9mm	170mm (S), 175mm (M/L)	1-1/8" X44 X50 X30mm	70mm (S), 80mm (M), 90mm (L),
234198	Contessa 610	ABBUN26B23X / 68 / 113mm	AFDM370L6 / 34.9mm	170mm (XS/S), 175mm (M/L)	1-1/8" X44 X50 X30mm	70mm (XS/S), 80mm (M), 90mm (L)
234199	Contessa 620	ABBUN26B23X / 68 / 113mm	AFDM370L6 / 34.9mm	170mm (XS/S), 175mm (M/L)	1-1/8" X44 X50 X30mm	70mm (XS/S), 80mm (M), 90mm (L)
234200	Contessa 630	ABBUN26B22B / 68 / 122.5mm	AFDM190L6 / 34.9mm	170mm (XS/S), 175mm (M/L)	1-1/8" X44 X50 X30mm	70mm (XS/S), 80mm (M), 90mm (L)
234201	Contessa 640	CH52 / 68 / 122mm	AFDM190L6 / 34.9mm	170mm (All Sizes)	1-1/8" X44 X50 X30mm	90mm (XS/S/M), 105mm (L)
234202	Contessa 650	CH52 / 68 / 122mm	AFDTX50L6 / 34.9mm	170mm (All Sizes)	1-1/8" X44 X50 X30mm	90mm (XS/S/M), 105mm (L)
234203	Contessa 660	CH52 / 68 / 122mm	AFDTX50L6 / 34.9mm	170mm (All Sizes)	1-1/8" X44 X50 X30mm	90mm (S/M), 105mm (L)

234204	Volt-X 10	BB-16M / 138 / 73	NONE	175	29	48
234205	Volt-X 20	BB-16M / 138 / 73	NONE	175	29	48
234206	Volt-X 30	VP-B35	NONE	160	29	48
234207	Speedster JR 24	VP-BC 73 / 103 / 68	FD-2400 CLARIS / 31.8	145	29	60
234208	Spark JR 24	BB-7420ST / 116 / 68	AFDM190M6 / 31.8	152	29	60
234209	Spark JR 20	M-1 / 118 / 68	AFDM190M6 / 31.8	140	29	60
234210	Scale RC JR	BB-8420AL / 113 / 68	KFDM590M6 / 31.8	165	29	90
234211	Scale JR 24	BB-7420ST / 116 / 68	AFDM190M6 / 31.8	152	29	60
234212	Scale JR 20	CH-46 / 117.5 / 68	AFDM190M6 / 31.8	140	29	60
234213	Voltage JR 24 (disc)	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	29	60
234214	Voltage JR 24 color 1	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	29	60
234215	Voltage JR 24 color 2	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	29	60
234216	Voltage JR 20	VP-BC55P / 126 / 68	NONE	140	29	60
234217	Voltage JR 16	CW-BP901	NONE	CW-102	φ21.1 xφ32.5 xφ26.5	φ21.1 x150L xφ25.4
234218	Voltage JR 12	CW-BP901S	NONE	CW-S	φ21.1 xφ32.5 xφ26.5	φ21.1 x150L xφ25.4
234219	Voltage Walker	NONE	NONE	NONE	φ22.2 xφ30 xφ26.4	105/135
234220	Contessa Scale JR 24	BB-7420ST / 116 / 68	AFDM190M6 / 31.8	152	29	60
234221	Contessa Scale JR 20	VP-BC55P / 126 / 68	NONE	140	29	60
234222	Contessa JR 24	VP-BC55P / 115 / 68	FD-TX50M6 / 31.8	152	29	60
234223	Contessa JR 20	VP-BC55P / 126 / 68	NONE	140	29	60
234224	Contessa JR 16	CW-BP901	NONE	CW-102	φ21.1 xφ32.5 xφ26.5	φ21.1 x150L xφ25.4
234225	Contessa JR 12	CW-BP901S	NONE	CW-S	φ21.1 xφ32.5 xφ26.5	φ21.1 x150L xφ25.4
234226	Contessa Walker	NONE	NONE	NONE	φ22.2 xφ30 xφ26.4	105/135

# TECHNICAL DATA / GEOMETRY

Bar Width in mm	Seatpost diameter / length in mm	Seatpost Clamp Diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Rear Shock (e2e)	Hardware Rear Shock in mm	Bearings (frame)
31.8 x 680mm	31.6 x 400mm	34.9mm	15G STL	15G STL	X37 DISC 27.5X32H	FLOAT CTD/ DISH	190 x50	NONE
680mm	31.6 x 350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
680mm	31.6 x 350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
680mm	31.6 x 350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
680mm	31.6 x 350mm	34.9mm	F:274 / 273mm	R:275 / 273mm	X37, 32H	NONE	NONE	NONE
640mm	31.6 x 350mm	34.9mm	F:261 / 260mm	R: 262 / 260mm	X36, 32H	NONE	NONE	NONE
640mm	31.6 x 350mm	34.9mm	F:261 / 260mm	R: 262 / 260mm	X36, 32H	NONE	NONE	NONE
640mm	31.6 x 350mm	34.9mm	F:261 / 260mm	R: 262 / 260mm	X36, 32H	NONE	NONE	NONE
640mm	31.6 x 350mm	34.9mm	F: 265mm	R: 264 / 262mm	ACE24, 32H	NONE	NONE	NONE
640mm	31.6 x 350mm	34.9mm	F: 265mm	R: 264 / 262mm	ACE24, 32H	NONE	NONE	NONE
640mm	31.6 x 350mm	34.9mm	F: 265mm	R: 264 / 262mm	ACE24, 32H	NONE	NONE	NONE

695	25.4 / 200	29	188	184	F: 36H A/V / R:36H A/V	NONE	NONE	NONE
690	25.4 / 200	29	188	184	F: 36H A/V / R:36H A/V	NONE	NONE	NONE
605	25.4 / 230	29	186	186	F: 36H A/V / R:36H A/V	NONE	NONE	NONE
380	27.2 / 250	32	237	230 / 232	F: 20H F/V / R:24H F/V	NONE	NONE	NONE
560	26.8 / 300	32	241	238 / 240	F: 32H A/V / R:32H A/V	F: 8X24 R: 8X37	M8X32 M8X52	NONE
540	26.8 / 200	32	190	188 / 190	F: 32H A/V / R:32H A/V	F: 8X24 R: 8X37	M8X32 M8X52	NONE
620	26.8 / 350	32	241	233 / 236	F: 20H F/V / R:24H F/V	NONE	NONE	NONE
540	26.8 / 300	32	241	238 / 240	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
540	26.8 / 200	32	190	188 / 190	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
560	26.8 / 300	32	236 / 238	236 / 238	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
560	26.8 / 300	32	240	237 / 239	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
560	26.8 / 300	32	240	237 / 239	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
540	26.8 / 200	32	190	188 / 190	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
520	26.8 / 200	32	143	132	F: 20H A/V / R:28H A/V	NONE	NONE	NONE
460	26.8 / 200	32	82	72	F: 16H A/V / R:16H A/V	NONE	NONE	NONE
400	22.2 / 200	25	76	76	F: 16H A/V / R:16H A/V	NONE	NONE	NONE
540	26.8 / 300	32	241	238	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
540	26.8 / 200	32	190	188 / 190	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
560	26.8 / 300	32	240	237 / 239	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
540	26.8 / 200	32	190	188 / 190	F: 32H A/V / R:32H A/V	NONE	NONE	NONE
520	26.8 / 200	32	143	132	F: 20H A/V / R:28H A/V	NONE	NONE	NONE
460	26.8 / 200	32	82	72	F: 16H A/V / R:16H A/V	NONE	NONE	NONE
400	22.2 / 200	25	76	76	F: 16H A/V / R:16H A/V	NONE	NONE	NONE

# TECHNICAL DATA / GEOMETRY

# 43 SCOTT HELMETS MY 2014

# SCOTT HELMETS MY 2014

Name	Item	Sizes	Colors	Color Code	Image
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## SPARE PARTS - VISORS

Shield Split SCOTT Optics (CE) Europe	230607	S-M-L	clear afc	3807	
Shield Split SCOTT Optics (CPSC) North America	233954				
Shield Split SCOTT Optics (AS) Australia	233955				
Shield Split SCOTT Optics (CE) Europe	230607	S-M-L	brown gold chrome	3808	
Shield Split SCOTT Optics (CPSC) North America	233954				
Shield Split SCOTT Optics (AS) Australia	233955				
Shield Split SCOTT Optics (CE) Europe	230607	S-M-L	yellow afc	3809	
Shield Split SCOTT Optics (CPSC) North America	233954				
Shield Split SCOTT Optics (AS) Australia	233955				
Visor SCOTT Groove II /Lin	215848	one size	black	0001	
			white	0002	
Visor SCOTT Watu / Taal	215849	one size	black	0001	
			white	0002	
Visor SCOTT Vanish / Vanish Evo	219974	S, M, L	black	0001	


# SCOTT HELMETS MY 2014

Name	Item	Sizes	Colors	Color Code	Image
------	------	-------	--------	------------	-------

## PADDING continued

Visor SCOTT Mythic/Stego	230083	S, M, L	black	0001	
			white	0002	
Visor SCOTT Spunto	219975	one size	black	0001	
			white	0002	
Visor SCOTT Wit	223732	S, M, L	black	0001	<div>Old design: </div> <div>NEW design Running Change MY 2013: </div>

## PADDING







Inner Pads Spare Kit Groove	212871	one size	grey	0011	
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# SCOTT HELMETS MY 2014






Name	Item	Sizes	Colors	Color Code	Image
------	------	-------	--------	------------	-------

## PADDING continued

Inner Pads Spare Kit Lin	230084	one size	black	0001	
Inner Pads Spare Kit Watu	215851	one size	grey	0011	
Inner Pads Spare Kit Taal	230085	one size	black	0001	
Inner Pads Spare Kit Spunto	219977	one size	grey	0011	
Inner Pads Spare Kit Vanish	219976	one size	black	0001	
Inner Pads Spare Kit Vanish Evo	230086	one size	black	0001	

Name	Item	Sizes	Colors	Color Code	Image
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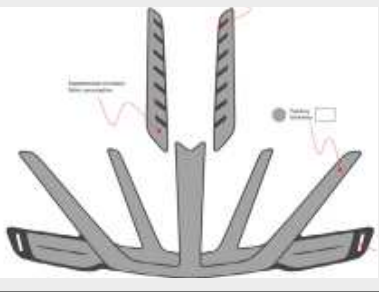
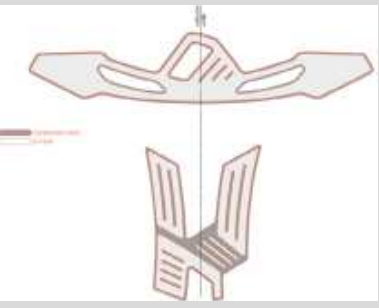
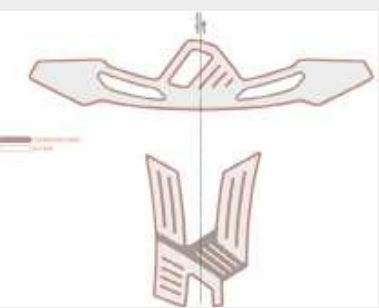
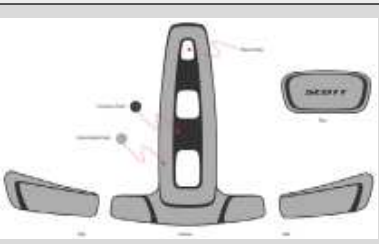
PADDING continued

Inner Pads Spare Kit Mythic	230087	one size	grey	0011	
Inner Pads Spare Kit Stego	233027	one size	black	0001	
Inner Pads Spare Kit Jibe	230608	S, M, L	black	0001	
Inner Pads Spare Kit Wit	223734	one size	grey	0011	
Inner Pads Spare Kit Split	230088	one size	grey	0011	


# SCOTT HELMETS MY 2014

Name	Item	Sizes	Colors	Color Code	Image
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## PADDING continued

Inner Pads Spare Kit Arx	235704	S-M-L	grey	0011	
Inner Pads Spare Kit Torus	235705	S-M-L	black	0001	
Inner Pads Spare Kit Torus Plus	tbc	S-M-L	black	0001	
Inner Pads Spare Kit Chomp	235706	one size	black	0001	

## OTHER SPARE PARTS

Goggle Retainer SCOTT Jibe	223735	one size	black	0001	
RAS Spare Kit	214319	one size	black	0001	

Name	Item	Sizes	Colors	Color Code	Image
------	------	-------	--------	------------	-------

OTHER SPARE PARTS continued

V-RAS Spare Kit	215853	one size	black	0001	
M-RAS System Kit	219978	one size	black/white	1007	
M-RAS II System Kit	228564	one size	black/white	1007	
LW Fit System Kit	234588	one size	black	0001	

## SCOTT HELMETS MY 2014

# 44 SCOTT BIKE SHOES

# SCOTT BIKE SHOES

Name	Item	Color	Image
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## BUCKLE REPLACEMENT KIT FOR SHOES FROM 2007

Buckle kit	2104850001	Black	
	2104850012	Silver	

## STUD REPLACEMENT PARTS

Stud replacement kit	224574	Nylon	
	224574	Steel	


Name	Item	Color	Image
SHOE REPLACEMENT PARTS			
Heel Lug for Road Outsoles	225073	All colors	
Team Issue strap and EVA pad Old Logo	217222	White/yellow	
Team Issue strap and EVA pad New Logo	224572	White/yellow	
Team Carbon strap and EVA pad New Logo	224573	Black/red	
EVA pad	217223	Yellow	
Buckle	217224	All colors	
Innersole insert and wedge	220922		
Strap for Team shoes	217226	Black and white	




# SCOTT BIKE SHOES

Name	Item	Color	Description	Image
------	------	-------	-------------	-------


## REEL AND LACE REPLACEMENT KITS FOR SHOES 2005-2006

Reel / Lace kit	230235		Boa lace system replacement parts model B	
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## REEL AND LACE REPLACEMENT KITS FOR SHOES FROM 2007 - 2009

Boa Model 2007-2009	220702	Black 1 size	Boa lace system replacement parts model LSR  <a href="http://www.boatechnology.com/support/consumers/videos">www.boatechnology.com/support/consumers/videos</a>	
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## REEL AND LACE REPLACEMENT KITS FOR SHOES FROM 2010

Boa Model 2010	220703	Black 1 size	2014 Sport Series  <a href="http://www.boatechnology.com/support/consumers/videos">www.boatechnology.com/support/consumers/videos</a>	
	220703	White 1 size		

## REEL AND LACE REPLACEMENT KITS FOR ROAD AND MTB SHOES FROM 2014

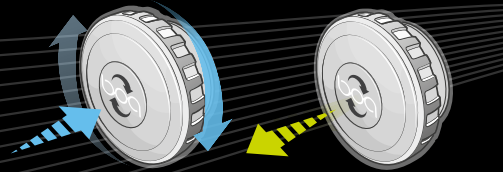
Boa Reel + Lace Repl. Kit Road and MTB 2014	236210	Black 1 size	<a href="http://www.boatechnology.com/support/consumers/videos">www.boatechnology.com/support/consumers/videos</a>	
	236211	White 1 size		



With the right gear  
everything just clicks.

**TIGHTEN** Push in knob.  
Rotate clockwise.

**LOOSEN** Pull out knob.  
Push tongue forward.



#### THE BOA DIALED IN FOR LIFE™ GUARANTEE

Boa Technology guarantees the Boa Closure System reel and laces for the lifetime of the product.

Find Boa in these performance footwear categories:  
**Snowboarding | Cycling | Hiking | Golfing | Utility | Skate**

BoaTechnology.com | Info@BoaTechnology.com

**BOA® IS A REGISTERED TRADEMARK OF BOA TECHNOLOGY INC.**

**Warranty Page:** [www2.boatechnology.com/warranty.php](http://www2.boatechnology.com/warranty.php)

Boa provides replaceable parts to our customers at no charge for the life of the product with the integrated Boa system.

In order to support the continuing improvement of Boa products we require your contact information in order to provide your parts at no charge. This information will also be used as shipping information to send you the parts.


After filling out the required information on the website, click the 'continue' button which brings you to our shopping page where you can select the parts you need. Once the items are added to your shopping cart, an automatic coupon will be applied and your parts will be free of charge.

# SCOTT BIKE SHOES


## CARE AND MAINTENANCE OF THE BOA SYSTEM

[www.boatechnology.com/support/consumers/videos](http://www.boatechnology.com/support/consumers/videos)

CARE AND MAINTENANCE OF THE BOA SYSTEM

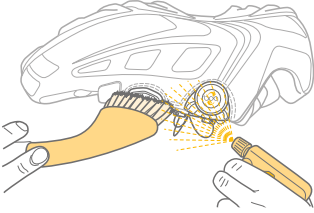


L3/L4 Reel Instructions ▶

Recommended tools ▶▶  


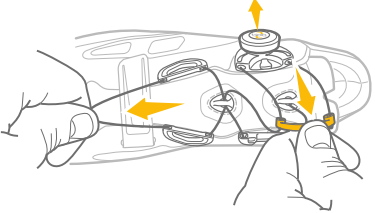
1

CLEAN THE SHOE



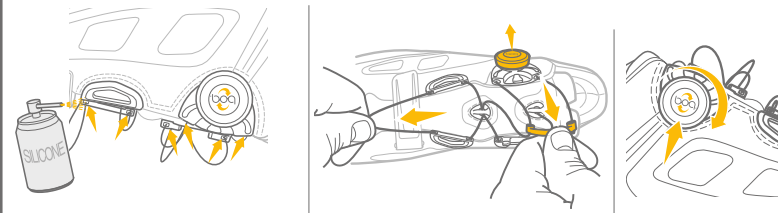
2

EJECT LACE FROM REEL



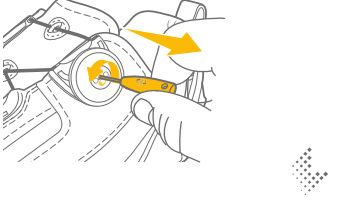
3

APPLY SILICONE AND CYCLE LACE - REPEAT 3 TIMES



4

REMOVE KNOB AND INSPECT



# 45 LEGAL INFORMATION

## PRODUCT LIABILITY PROCEDURE

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### A. PRODUCT LIABILITY DEFINITION

- Product defect (a product is defective in this meaning if it is not as safe as it can be generally expected at the moment of the first placing on the market, e.g. a fault in construction, a fault in production etc.)
- Bodily injury of the consumer caused by the product defect, and/or
- Property damages of other things than the defective product



### B. PROCEDURE / CHECK LIST

**SCOTT Headquarters SOLELY handles product liability cases.**

Therefore, please follow this check list.

If you do not follow this check list, SCOTT may be sued and may not be able to adequately defend its position. This may result in unjustified prejudices that may have detrimental consequences both for SCOTT's trademark image and your business relationship with SCOTT.

1. Provide address and phone number of claimant
2. Provide memo including the following details:
  - What happened?
  - Who was involved?
  - When did the incident happen?
  - Where did the incident happen?
  - Why did the incident happen?
  - What is the general appearance of the product?
  - Detailed product information, e.g. frame number, model, etc
3. Provide sales slip / proof of purchase
4. Provide confirmation of the product's periodical maintenance and service history
5. Provide a short summary of the product's usage history since its purchase
6. Provide the complete written correspondence of the claimant, particularly medical certificates, technical expertise evaluations, etc
7. Provide IN FOCUS, GOOD QUALITY photos of the defective product from all sides showing the defects as clearly as possible

# LEGAL INFORMATION

## If the claimant does NOT provide the defective product for examination:

- Provide the name and address of the location where the product may be examined by us
- Provide all written information in its original language. If the information is in a language other than English, German or French, please also translate it into one of these three languages for faster processing.
- Carefully store ALL pieces of evidence, particularly the defective piece.
- ONLY with the explicit prior permission of SCOTT should you send the evidence back to the claimant. Please **NEVER THROW IT AWAY!**

## Please send all the information to:

### Barbara Moigno

Phone: +41 26 460 16 80

Fax: +41 26 460 16 00

Email: [EU.legal@scott-sports.com](mailto:EU.legal@scott-sports.com)

### Holger Klintner

Phone: +41 26 460 17 39

Fax: +41 26 460 16 00

Email: [holger.klintner@scott-sports.com](mailto:holger.klintner@scott-sports.com)

### Patrick Bochud

Phone: +41 26 460 16 89

Fax: +41 26 460 16 00

Email: [patrick.bochud@scott-sports.com](mailto:patrick.bochud@scott-sports.com)

**Please do NOT make COMMENTS or STATEMENTS concerning the claimant or the dealer!**

**ALWAYS behave in a customer-friendly manner with the claimant!**  
(active listening / expression of sympathy and concern, etc.)

**Communication with consumers/insurance companies/lawyers will ONLY be handled by SCOTT Headquarters!**



## CUSTOMER COMMUNICATION ON SOCIAL MEDIA

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### BASIC PRINCIPLES

- Always stay positive
- Don't post any opinions
- Keep answers clear and short
- Avoid customer service online by all means
- Deal with all customer complaints offline = email, phone, face2face
- Don't engage in negative discussions at all

Always pause and think before posting

- You should always think twice before hitting 'send'; consider what could happen when you publish information. When in doubt, do not post!
- Double check content, tone, and grammar

### GOLDEN RULES

#### *1. Use Common Sense*

Talk to your readers like you would talk to real people in professional situations

- Be respectful but casual.
- Don't engage in a customer service discussion online.
- Let negative or aggressive posts stand and monitor.

#### *2. Protect SCOTT Sports and protect yourself.*

Anything said can be picked up not only by fans, but also by competitors, stakeholders, analysts, hackers and the media. There are people out there looking 24/7 for such information.

- Respect confidentiality, never post internal or classified information
- Never post anyone's personal details without consent (not even a name).

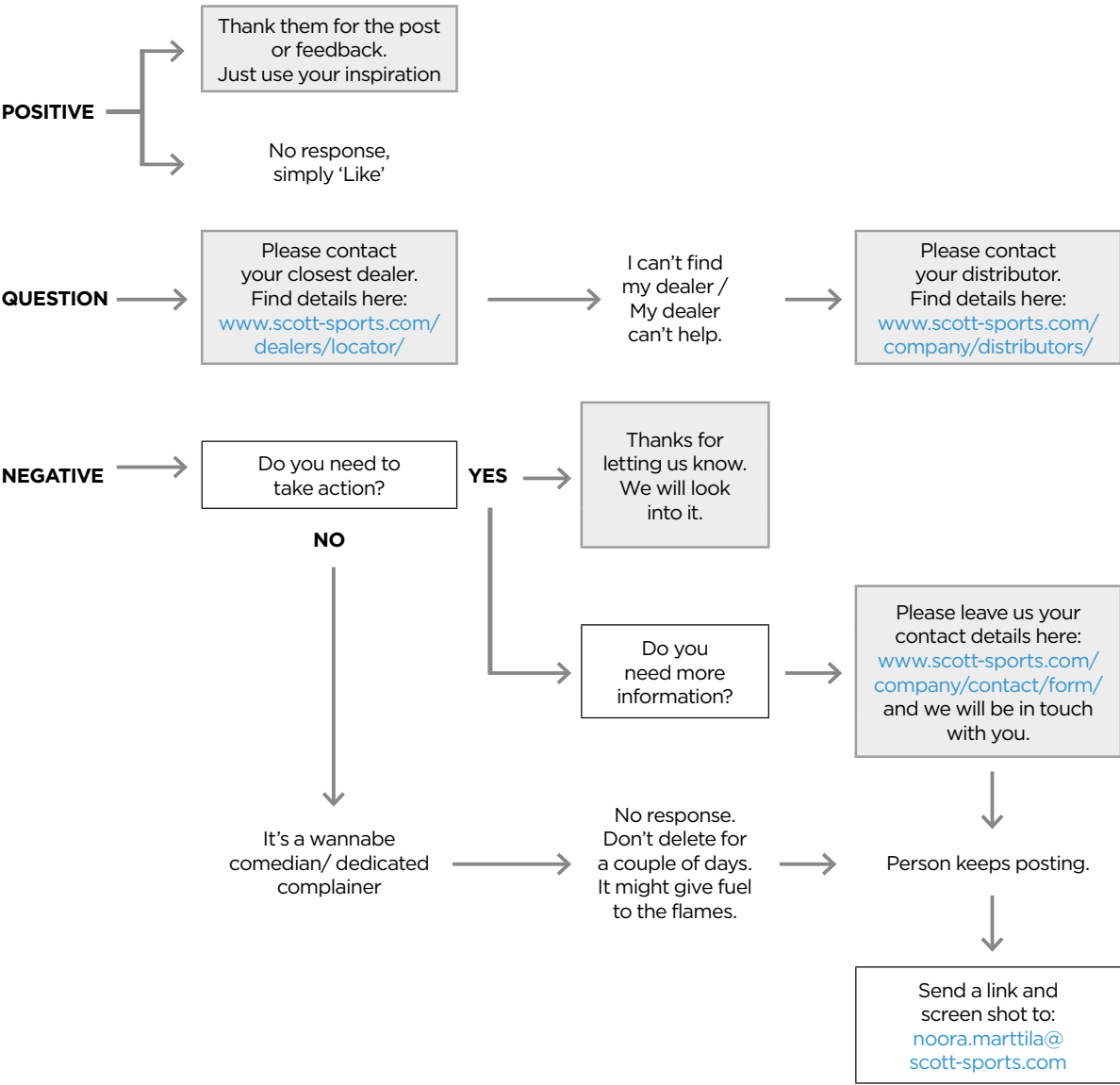
#### *3. Take Responsibility*

Be responsible for what you write. Posting on the page means that you represent the SCOTT company

- Everything you say as an employee is accessible and searchable – even if you delete it afterwards.
- Tell the truth and if you make an error, be up front and honest about your mistake.
- Your honesty or dishonesty will be noticed quickly.

HOW TO REPLY

ASSESS THE MESSAGE:





# LEGAL INFORMATION

# 46 SYNCROS WHEELS

SYNCROS ASM WHEELS MOUNTAIN MY 2014

1.1 XR 1.0 Carbon 27.5"		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA QR adapter included	370/350, DBCL, TA15, 28L	WXRCSCOAGIXCT11752 690 g, +/- 10%	AEC 2.0/1.25/2.3 X 285 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, 12/142mm RWS QR adapter included	240, DBCL, 12/142 RWS, 28L	WXRCSCONGDRCT11753 795 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



1.2 XR 1.0 Carbon 29"		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA QR adapter included	370/350, DBCL, TA15, 28L	WXRCSCOAEIXC011754 725 g, +/- 10%	AEC 2.0/1.25/2.3 X 304 SP S AEC 2.0/1.25/2.3 X 305 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, 12/142mm RWS QR adapter included	240, DBCL, 12/142 RWS, 28L	WXRCSCONEDRCT11755 830 g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 304 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



1.3 TR 1.5 27.5"		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA QR adapter included	370/350, DBCL, TA15, 28L	WXMSCOTAGIXST11756 755 g, +/- 10%	AEC 2.0/1.25/2.3 X 285 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS QR adapter included	350, DBCL, 12/142 RWS, 28L	WXMSCOTNGDAST11757 890 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 285 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**SYNCROS ASM WHEELS MOUNTAIN MY 2014**

1.4 TR 1.5 29"		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA QR adapter included	370/350, 100, DBCL, TA15, 28L	WXMSCOTAEIXS011758 795 g, +/- 10%	AEC 2.0/1.25/2.3 X 303 SP S AEC 2.0/1.25/2.3 X 305 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS QR adapter included	350, 12/142, DBCL, TA12, 28L	WXMSCOTNEDAS011759 930 g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 304 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



SYNCROS ASM WHEELS ROAD MY 2014

2.1 RL 1.0 / 28mm Carbon		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 20L	WRRSCOOAAQXC011699 585 g, +/- 10%	AEL 2.0/0.9/2.3 X 286 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	240, QR, 24L	WRRSCOHRQGC011700 740 g, +/- 10%	AEL 2.0/0.9/2.3 X 288 TH S NAE 2.0/1.2/3.0 X 282 TH S	ALUN 2.0x12 30-278 F PL



2.2 RR 1.5 Carbon/Alloy		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 16L	WRRSCOTAAQXC011707 735 g, +/- 10%	AEC 2.0/1.25/2.3 X 266 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	240, QR, 20L	WRRSCOHRQUC011708 930 g, +/- 10%	AEC 2.0/1.25/2.3 X 272 TH S NAE 2.0/1.2/3.0 X 265 TH S	ALUN 2.0x12 30-278 F PL



2.3 RR 1.0 / 55mm Carbon		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 16L	WRRSCOOAAQXC011711 710 g, +/- 10%	AEC 2.0/1.25/2.3 X 260 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	350, QR, 20L	WRRSCOHRQJC011712 875 g, +/- 10%	AEC 2.0/1.25/2.3 X 262 TH S NAE 2.0/1.2/3.0 X 256 TH S	ALUN 2.0x12 30-278 F PL



**SYNCROS ASM WHEELS ROAD MY 2014**

2.4 <b>RR 1.0 / 38mm Carbon</b>		ASM Wheel-Set		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 20L	WRRCSOOAQXC011713 645 g, +/- 10%	AEC 2.0/1.25/2.3 X 276 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	240, QR, 24L	WRRCSOHRQJC011714 790 g, +/- 10%	AEC 2.0/0.9/2.3 X 278 TH S NAE 2.0/1.2/3.0 X 272 TH S	ALUN 2.0x12 30-278 F PL



SCOTT OE WHEELS MOUNTAIN MY 2014

3.1 XR 1.0 Carbon 27.5" TLR		OE specific Wheel-Set (Scale, Spark 700 SL)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	370/350, DBCL, TA15, 28L	WXRCSOAGIXC1T1632 690 g, +/- 10%	AEC 2.0/1.25/2.3 X 285 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, 12/142mm RWS SRAM	240, DBCL, 12/142 RWS, 28L	WXRCSCONGDRC1T1633 780 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

3.2 XR 1.5 27.5" TLR		OE specific Wheel-Set (Spark, Scale 700 Premium)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	370/350, DBCL, TA15, 28L	WXRSCOTAGIXS1T1634 680 g, +/- 10%	AEC 2.0/1.25/2.3 X 285 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS	350, DBCL, 12/142 RWS, 28L	WXRSCOTNGDAS1T1635 815 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

3.3 XR-RC 27.5" TLR		OE specific Wheel-Set (Scale 700 RC)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	37P/35P, DBCL, TA15, 28L	WXRSCOTAHIXS1T1636 675 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS SRAM	35P, 12/142, DBCL, TA12, 28L	WXRSCOTNHDRS1T1637 790 g, +/-10%	AEC 2.0/1.25/2.3 X 287 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

## SCOTT OE WHEELS MOUNTAIN MY 2014

3.4 XR-RC 27.5" TLR		OE specific Wheel-Set (Spark 700 RC)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	37P/35P, DBCL, TA15, 28L	WXRSCOTAHIXS1T1636 675 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS	35P, 12/142, DBCL, TA12, 28L	WXRSCOTNHDAS1T1639 800 g, +/-10%	AEC 2.0/1.25/2.3 X 287 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

3.5 XR 2.0 27.5" TLR		OE specific Wheel-Set (Scale, Spark 710)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm	37P/35P, 100, DBCL, TA15, 28L	W0XSCOTAGIXS1T1640 675 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL ROT
RW, 12/142mm RWS	36P, 12/142, DBCL, 28L	W0XSCOTNGDTS1T1641 815 g, +/- 10%	AEC 2.0/1.25/2.3 X 287 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL ROT



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

3.6 XR 2.0 Contessa 27.5" TLR		OE specific Wheel-Set (Contessa Scale/Spark 700 RC)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	37P/35P, DBCL, TA15, 32L	W0XSCOTAGIXS1T1642 675 g, +/-10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142 mm RWS	36P, 12/142, DBCL, 28L	W0XSCOTNGDTS1T1643 815 g, +/-10%	AEC 2.0/1.25/2.3 X 287 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.



SCOTT OE WHEELS MOUNTAIN MY 2014

3.7 XR 1.0 Carbon 29" TLR		OE specific Wheel-Set (Scale 900 SL, Spark 900 SL)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	370/350, DBCL, TA15, 28L	WXRCSOAEIXC101646 725 g, +/-10%	AEC 2.0/1.25/2.3 X 304 SP S AEC 2.0/1.25/2.3 X 305 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, 12/142mm RWS SRAM	240, DBCL, 12/142, 28L	WXRSCONEDRC1T1647 820 g, +/-10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 304 SP S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

3.8 XR 1.5 29" TLR		OE specific Wheel-Set (Scale/Spark 900 Premium)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	370/350, DBCL, TA15, 28L	WXRSCOTAEIXS1T1648 720 g, +/-10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 306 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS	350, DBCL, 12/142, 28L	WXRSCOTNEDAS1T1649 850 g, +/-10%	AEC 2.0/1.25/2.3 X 306 SP S AEC 2.0/1.25/2.3 X 306 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

3.9 XR-RC 29" TLR		OE specific Wheel-Set (Scale 900 RC)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm TA	37P/35P, DBCL, TA15, 28L	WXRSCOTAFIXS1T1650 710 g, +/-10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 306 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS SRAM	35P, DBCL, 12/142, 28L	WXRSCOTNFDRS1T1651 825 g, +/-10%	AEC 2.0/1.25/2.3 X 306 SP S AEC 2.0/1.25/2.3 X 306 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

## SCOTT OE WHEELS MOUNTAIN MY 2014

3.10 XR-RC 29" TLR		OE specific Wheel-Set (Spark 900 RC)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	37P/35P, DBCL, TA15, 28L	WXRSCOTAFIXS1T1650 710 g, +/-10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 306 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS	35P, DBCL, 12/142, 28L	WXRSCOTNFDRS1T1653 845 g, +/-10%	AEC 2.0/1.25/2.3 X 306 SP S AEC 2.0/1.25/2.3 X 306 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

3.11 XR 2.0 29" TLR		OE specific Wheel-Set (Spark, Scale 910)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	37P/35P, 100, DBCL, TA15, 28L	W0XSCOTAEIXS1T1654 710 g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 306 SP S	ALUN 2.0 x 15 30-304 ST PH PL ROT
RW, 12/142mm RWS	36P, 12/142, DBCL, TA12, 28L	W0XSCOTNEDTS1T1655 850 g, +/- 10%	AEC 2.0/1.25/2.3 X 306 SP S AEC 2.0/1.25/2.3 X 305 SP S	ALUN 2.0 x 15 30-304 ST PH PL ROT



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

3.12 TR 1.0 Carbon 27.5" TLR		OE specific Wheel-Set (Genius 700 Tuned)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	370/350, 100, DBCL, TA15, 28L	WXMCSOAGIXC1T1658 690 g, +/- 10%	AEC 2.0/1.25/2.3 X 285 SP S AEC 2.0/1.25/2.3 X 287 SP S	ALUN 2.0 X 15 30-298 DS PL ROT
RW, 12/142mm RWS SRAM	240, 12/142, DBCL, TA12, 28L	WXMCSCONGDRC1T1659 785 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 X 15 30-298 DS PL ROT



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

SCOTT OE WHEELS MOUNTAIN MY 2014

3.13 TR 1.5 27.5" TLR		OE specific Wheel-Set (Genius 700 Premium)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	370/350, 100, DBCL, TA15, 28L	WXMSCOTAGIXS1T1660 755 g, +/- 10%	AEC 2.0/1.25/2.3 X 285 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 x 15 30-304 ST PH PL GOLD
RW, 12/142mm RWS	350, 12/142, DBCL, TA12, 28L	WXMSCOTNGDAS1T1661 890, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 285 SP S	ALUN 2.0 x 15 30-304 ST PH PL GOLD



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

3.14 TR 2.0 27.5" TLR		OE specific Wheel-Set (Genius 710)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	37P/35P, 100, DBCL, TA15, 28L	WXMSCOTAGIXS1T1662 745 g, +/- 10%	AEC 2.0/1.25/2.3 X 284 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS	36P, 12/142, DBCL, TA12, 28L	WXMSCOTNGDTS1T1663 890 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 285 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

3.15 TR 2.0 Contessa 27.5" TLR		OE specific Wheel-Set (Genius 700 Contessa)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	37P/35P, 100, DBCL, TA15, 28L	W0MSCOTAGIXS1T1664 750 g, +/- 10%	AEC 2.0/1.25/2.3 X 284 SP S AEC 2.0/1.25/2.3 X 286 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS	36P, 12/142, DBCL, TA12, 28L	W0MSCOTNGDTS1T1665 890 g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP S AEC 2.0/1.25/2.3 X 285 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

## SCOTT OE WHEELS MOUNTAIN MY 2014

3.16 TR 1.5 29" TLR		OE specific Wheel-Set (Genius 900 Premium)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	370/350, 100, DBCL, TA15, 28L	WXMSCOTAEIXS101666 795 g, +/- 10%	AEC 2.0/1.25/2.3 X 303 SP S AEC 2.0/1.25/2.3 X 305 SP S	ALUN 2.0 x 15 30-304 ST PH PL GOLD
RW, 12/142mm RWS	350, 12/142, DBCL, TA12, 28L	WXMSCOTNEDAS101667 930 g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 304 SP S	ALUN 2.0 x 15 30-304 ST PH PL GOLD



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

3.17 TR 2.0 29" TLR		OE specific Wheel-Set (Genius 910)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	37P/35P, 100, DBCL, TA15, 28L	WXMSCOTAEIXS1T1668 785 g, +/- 10%	AEC 2.0/1.25/2.3 X 303 SP S AEC 2.0/1.25/2.3 X 304 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ
RW, 12/142mm RWS	36P, 12/142, DBCL, TA12, 28L	WXMSCOTNEDTS1T1669 930 g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP S AEC 2.0/1.25/2.3 X 304 SP S	ALUN 2.0 x 15 30-304 ST PH PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

3.18 AM 1.5 27.5" TLR		OE specific Wheel-Set (Genius LT 700 Tuned)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, 15/100mm, TA	370/350, 100, DBCL, TA15, 28L	W0MSCOTAEIXS1T1670 825 g, +/- 10%	AEC 2.0/1.25/2.3 X 283 SP S AEC 2.0/1.25/2.3 X 284 SP S	ALUN 2.0 x 15 30-304 ST PH PL ROT
RW, 12/142mm RWS	350, 12/142, DBCL, TA12, 28L	W0MSCOTNEDTS1T1671 935 g, +/- 10%	AEC 2.0/1.25/2.3 X 284 SP S AEC 2.0/1.25/2.3 X 284 SP S	ALUN 2.0 x 15 30-304 ST PH PL ROT



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

SCOTT OE RIMS MY 2014

4.1 FR 600		OE specific Rim (Gambler 10)
Rim name	Rim description	Rim order number (with sticker pre applied)
FR 600 black	FR 600 rim 32h, blue/orange decals	RCFR60DSS32S202498



SCOTT OE WHEELS ROAD MY 2014

5.1 RR 1.0 / 55mm Carbon		OE specific Wheel-Set (Foil Premium)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 16L	WRRSCOAAQXC101709 705 g, +/-10%	AEC 2.0/1.25/2.3 X 260 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	240, QR, 24L	WRRSCOHRQJC101710 875 g, +/-10%	AEC 2.0/0.9/2.3 X 262 TH S NAE 2.0/1.2/3.0 X 256 TH S	ALUN 2.0x12 30-278 F PL



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

5.2 RR 1.5 Carbon/Alloy		OE specific Wheel-Set (Foil Team Issue)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 16L	WRRSCOTAAQXC101705 735g, +/-10%	AEC 2.0/1.25/2.3 X 266 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	370/2, QR, 20L	WRRSCOTHRQUC101706 930g, +/-10%	AEC 2.0/1.25/2.3 X 272 TH S NAE 2.0/1.2/3.0 X 265 TH S	ALUN 2.0x12 30-278 F PL



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

## SCOTT OE WHEELS ROAD MY 2014

5.3 <b>RL 1.1 Carbon</b>		OE specific Wheel-Set (Solace Premium)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 20L	WRCSCOTAAQXC101703 580 g, +/-10%	AEL 2.0/0.9/2.3 X 286 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	370/2, QR, 24L	WRCSCOTHRQUC101704 790 g, +/-10%	AEL 2.0/0.9/2.3 X 288 TH S NAE 2.0/1.2/3.0 X 282 TH S	ALUN 2.0x12 30-278 F PL



5.4 <b>RL 1.1 Carbon</b>		OE specific Wheel-Set (Addict Team Issue)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 20L	WRCSCOTAAQXC101701 580 g, +/-10%	AEL 2.0/0.9/2.3 X 286 TH S	ALUN 2.0 x 12 30-242 PL SZ
RW, QR/130mm	370/2, QR, 24L	WRCSCOTHRQUC101702 790 g, +/-10%	AEL 2.0/0.9/2.3 X 288 TH S NAE 2.0/1.2/3.0 X 282 TH S	ALUN 2.0 x 12 30-242 PL SZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.

5.5 <b>RL 1.0 Carbon</b>		OE specific Wheel-Set (Addict SL)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	240, QR, 20L	WRRCSOOAQXC101697 585 g, +/-10%	AEL 2.0/0.9/2.3 X 286 TH S	ALUN 2.0x12 30-278 F PL
RW, QR/130mm	240, QR, 24L	WRRCSOHRQJC101698 740 g, +/-10%	AEL 2.0/0.9/2.3 X 288 TH S NAE 2.0/1.2/3.0 X 282 TH S	ALUN 2.0x12 30-278 F PL



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
Wheel numbers are only for reference to find the relevant spare parts.



SCOTT OE WHEELS ROAD MY 2014

5.6 <b>RP 2.0</b>		OE specific Wheel-Set (Contessa Solace 15)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	370, QR, 18L	W0RSCOTAAQXS101681 680 g, +/-10%	AEL 2.0/0.9/2.3 X 279 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, QR/130mm	370/2, QR, 24L	W0RSCOTHREQUS101682 875 g, +/-10%	AEL 2.0/0.9/2.3 X 283 TH S NAE 2.0/1.2/3.0 X 276 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

5.7 <b>RP 2.0</b>		OE specific Wheel-Set (Solace 20)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	370, QR, 18L	W0RSCOTAAQXS101695 680 g, +/-10%	AEL 2.0/0.9/2.3 X 279 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, QR/130mm	370/2, QR, 24L	W0RSCOTHREQUS101696 875 g, +/-10%	AEL 2.0/0.9/2.3 X 283 TH S NAE 2.0/1.2/3.0 X 276 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

5.8 <b>RP 2.0</b>		OE specific Wheel-Set (Solace 10)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	370, QR, 18L	W0RSCOTAAQXS101693 680 g, +/-10%	AEL 2.0/0.9/2.3 X 279 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, QR/130mm	370/2, QR, 24L	W0RSCOTHREQUS101694 875 g, +/-10%	AEL 2.0/0.9/2.3 X 283 TH S NAE 2.0/1.2/3.0 X 276 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**  
 Wheel numbers are only for reference to find the relevant spare parts.

## SCOTT OE WHEELS ROAD MY 2014

5.9 <b>RP 1.5</b>		OE specific Wheel-Set (Addict 10)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	370, QR, 18L	W0RSCOTAAQXS101685 675 g, +/-10%	AEL 2.0/0.9/2.3 X 281 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, QR/130mm	370/2, QR, 24L, asym	W0RSCOTHQRUS101686 875 g, +/-10%	AEL 2.0/0.9/2.3 X 285 TH S NAE 2.0/1.2/3.0 X 277 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**

Wheel numbers are only for reference to find the relevant spare parts.

5.10 <b>RR 2.0</b>		OE specific Wheel-Set (Foil 15)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	370, QR, 20L	W0RSCOTAAQXS101679 715 g, +/-10%	AEL 2.0/0.9/2.3 X 273 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, QR/130mm	350, QR, 24L, asym	W0RSCOTHQRUS101680 900g, +/-10%	AEL 2.0/0.9/2.3 X 276 TH S NAE 2.0/1.2/3.0 X 270 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**

Wheel numbers are only for reference to find the relevant spare parts.

5.11 <b>RR 2.0</b>		OE specific Wheel-Set (Foil 10)		
Wheel description	Hub description	Wheel number Weight	Spoke type	Nipple
FW, QR/100mm	370, QR, 20L	W0RSCOTAAQXS101677 715 g, +/-10%	AEL 2.0/0.9/2.3 X 273 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ
RW, QR/130mm	370/2, QR, 24L, asym	W0RSCOTHQRUS101678 900 g, +/-10%	AEL 2.0/0.9/2.3 X 276 TH S NAE 2.0/1.2/3.0 X 270 TH S	ALUN 2.0 X 15 30-298 DS PL SCHWARZ



**COMPLETE WHEELS ARE NOT AVAILABLE.**

Wheel numbers are only for reference to find the relevant spare parts.



## CONVERSION AND SPARE PART KITS FOR HUBS

Conversion Kits Rear, fitting 240s and 350 rear hubs			
Conversion to	12/135	10/135	QR/135
Content	Axle, Endcaps left & right	Endcaps left & right	Endcaps left & right
Article Number DT Swiss	HWYXXX0001287S	HWGXXX0001803S	HWGXXX0001528S

Spare Part Kits for rear hubs 240 and 370		
	Hub Rep Kit DT star ratchet hubs	Hub Rep Kit DT 2-pawl hubs
Content	2 ratchets, 2 springs, 1 seal, 2 bearings, 1 rotor, 1 special grease DT Swiss	2 pawls, 1 spring, 1 needle bearing kit, 1 bearing 6000, 1 bearing 6900, 1 rotor, 1 multi purpose grease
Article Number Scott	228897	228898

## TECHNICAL DATA

ROAD										
Wheel description	Wheel type	Max tension [N]	Min tension [N]	average tension [N]	lateral run out [mm]	vertical run out [mm]	max. off center (dish) [mm]	system weight [kg]	ETRO	ERD [mm]
RR 2.0	FW	1000	800	950 - 850	0.3	0.4	0.3	100	622x15	584
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
RP 1.5	FW	1000	800	950 - 850	0.25	0.3	0.2	100	622x16	599
	RW	1450	1200	1400 - 1250	0.25	0.3	0.2			
RP 2.0	FW	1000	800	950 - 850	0.3	0.4	0.3	100	622x18	596
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
RL 1.0 28mm	FW	1000	800	950 - 850	0.25	0.5	0.2	100	622x15	590
	RW	1300	1050	1250 - 1100	0.25	0.5	0.2			
RL 1.1 28mm	FW	1000	800	950 - 850	0.25	0.5	0.2	100	622x15	590
	RW	1300	1050	1250 - 1100	0.25	0.5	0.2			
RR 1.5	FW	1000	800	950 - 850	0.25	0.3	0.2	100	622x16	548
	RW	1300	1050	1250 - 1100	0.25	0.3	0.2			
RR 1.0 55mm	FW	1000	800	950 - 850	0.25	0.5	0.2	100	622x15	536
	RW	1300	1050	1250 - 1100	0.25	0.5	0.2			
RR 1.0 38mm	FW	1000	800	950 - 850	0.25	0.5	0.2	100	622x15	570
	RW	1300	1050	1250 - 1100	0.25	0.5	0.2			

## TECHNICAL DATA

MTB										
Wheel description	Wheel type	Max tension [N]	Min tension [N]	average tension [N]	lateral run out [mm]	vertical run out [mm]	max. off center (dish) [mm]	system weight [kg]	ETRTO [mm]	ERD [mm]
XR 1.0 27.5"	FW	1200	950	1150 - 1000	0.25	0.5	0.3	110	584x21.5	567
	RW	1300	1050	1250 - 1100	0.25	0.5	0.3			
XR 1.0 29"	FW	1200	950	1150 - 1000	0.25	0.5	0.3	110	622x21.5	605
	RW	1300	1050	1250 - 1100	0.25	0.5	0.3			
XR 1.5 27.5"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	100	584x20*	568 with washer 566 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
XR 1.5 29"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	100	622x20*	606 with washer 604 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
XR-RC 27.5"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	100	584x20*	568 with washer 566 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
XR-RC 29"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	100	622x20*	606 with washer 604 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
XR 2.0 27.5"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	100	584x20*	568 with washer 566 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
XR 2.0 29"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	100	622x20*	606 with washer 604 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
TR 1.0 27.5"	FW	1200	950	1150 - 1000	0.25	0.5	0.3	110	584x21.5	567
	RW	1300	1050	1250 - 1100	0.25	0.5	0.3			
TR 1.5 27.5"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	110	584x22.5*	565 with washer 563 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
TR 1.5 29"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	110	622x22.5*	603 with washer 601 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
TR 2.0 27.5"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	110	584x22.5*	565 with washer 563 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
TR 2.0 29"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	110	622x22.5*	603 with washer 601 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			
AM 1.5 27.5"	FW	1200	950	1150 - 1000	0.3	0.4	0.3	110	584x25*	562 with washer 560 w/o
	RW	1300	1050	1250 - 1100	0.3	0.4	0.3			

### INSTRUCTIONS

Please read the entire manual before using the hubs or before carrying out any kind of maintenance work. In this manual, the hubs are shown installed in a complete wheel. Maintenance work should be carried out on complete wheels where possible, as some steps can otherwise not be carried out correctly when using these tools.

This manual is intended for retailers with the appropriate skills and knowledge. It details the principle design features of DT Swiss hubs and also provides instructions as to maintenance and repair work. Please take special care to use only original DT Swiss special tools in order to undertake the work detailed in this manual. In the event of improper servicing of the hubs, DT Swiss LTD. has the right to refuse any warranty.

Due to continual improvements that are made to DT Swiss products, it is possible that the hub(s) you have received differ slightly from the model(s) described in this manual. For the newest version of the service manual or for miscellaneous questions, please consult the official DT Swiss, representative for the country in which you reside or consult our Internet homepage [www.dtswiss.com](http://www.dtswiss.com).

Please give special attention to the following notice which is listed under the title below:



#### CAUTION :

In the case of non-compliance with these instructions, the function of the hub will be impaired, which may lead to injuries with serious consequences, and the loss of the product guarantee.

### MAINTENANCE OF THE HUBS

Maintenance of the rear and front hubs wheel must be carried out at least once a year. When used under extreme conditions (heavy rain, mud, transport in the rain etc.) the free-wheel should be serviced more often.

Regular maintenance of the hub helps to ensure a longer life and optimum running performance for years.

In the case of exposure to water under excessive pressure (e.g. high-pressure cleaners), water may penetrate into the hub. This may damage the hub. Do not use any solvents or detergents.

#### IMPORTANT

- Before every use, check the function of your rear wheel hub. Make sure that the free-wheel and engagement connection function impeccably. Should there be any malfunction, the rear wheel hub must not be used. In such a case, the problem must be repaired before use. If you are not in a position to repair the hub, contact your dealer, service center or consult the DT Swiss website [www.dtswiss.com](http://www.dtswiss.com).
- We strongly recommend that you have your wheels built by an experienced specialist. Proper wheel building is the best way to ensure that your wheels will last and be problem-free.
- New hubs have a higher rolling resistance than used hubs, because the grease in the free-wheel has not yet been evenly distributed and the seals have not yet been bedded in.
- Radial lacing on DT Swiss hubs is not recommended as it may lead to impermissible deformations on the hub flange. Flange breakage is not covered under the warranty in this case.
- In the case of the Disc Brake version, the original screws must be used for the brake disc.
- Disregarding these instructions will limit the function of the freewheel and can lead to injury or other severe consequences and the loss of the product warranty.

### WARRANTY TERMS

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

DT Swiss, Inc., with registered offices in Grand Junction, Colorado, with registered offices in Grand Junction, Colorado, will repair or replace products that are accepted as being defective at its discretion for a period of 24 months from the date of purchase. In the case a product is substituted for a defective product, the warranty period will not be extended. This Warranty is extended only to the original purchaser of the product.

Any implied warranty with this product shall extend no longer than 24 months from the date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.

In order to obtain service under this Warranty, the defective product must be sent, postage prepaid, to the following address after receiving a return authorization number from technical services (Tel 970-242-9232).

There will be no Warranty service for the following:

- Normal wear and tear of parts subject to wear
- Incorrect wheel assembly
- Alteration of product or use of product in combination with other products that do not fit
- Incorrect maintenance or repair
- Incorrect use, abuse, misuse, neglect, carelessness, commercial use or use in cycling competitions
- Flange breakage
- Delivery and transport damage
- Repair or replacement of defective products is the exclusive and sole remedy available
- DT Swiss Inc. shall not be liable for any indirect, incidental or consequential damages.

These warranty terms are only valid for USA and Canada.

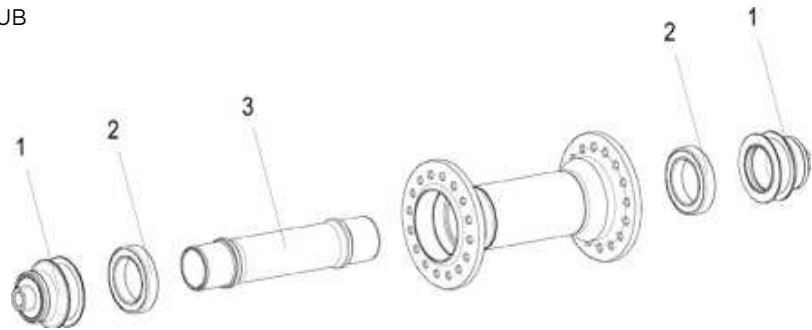
**ASSEMBLY / DISASSEMBLY TOOL**



Pos.	Description	Art.No.
1	Long installation tool (Ø15/24x60mm)	HXTXXX00N5025S
2	Short installation tool (Ø15/28x35mm)	HXTXXX00N5024S
3	Seal installation tool (Ø15/36x10mm)	HXTXXX00N5026S
4	Axle disassembly tool	HXTXXX00N5031S
5	Ring nut installation tool	HXTXXX00N5027S
6	Park Tool axle holder	HXTXXX00N5001S
7	DT special grease	HXTXXX00NSG20S
8	Multi-purpose grease	HXTXXX00NMG20S
9	Tool kit for front (Pos.9) (Ø17/26x40mm)	HWTXXX00NTKRAS
10	Tool kit for front (Pos.10) ( Ø25/37x27mm)	HWTXXX00NTKFRS
11	Special textile fabric strap	HXTXXX00N5139S
12	plastic hammer	
	Tool kit complete (pos.1-11)	HWTXXX00NTK24S

**SPARE PARTS & TECHNICAL SPECIFICATION**

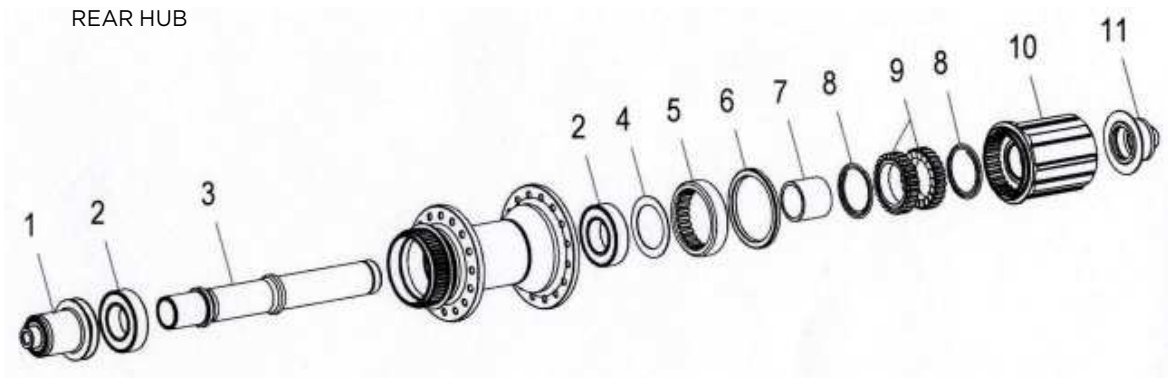
**FRONT HUB**



This image is to be used as a guide only.  
The hub design and break mounting system may vary from the actual hubs or wheels!

Pos.	Description	Art.No.
1	FW adapter, complete	
2	Ball bearing (Ø17/26x5mm) stainless	
3	FW axle Ø17mm	

**REAR HUB**



This image is to be used as a guide only.  
The hub design and break mounting system may vary from the actual hubs or wheels!

Pos.	Description	Art.No.
1	RW adapter left, complete	
2	Ball bearing (Ø15/28x7mm) stainless	
3	RW axle	
4	Shim ring	
5	Ring nut steel	
6	Seal hub shell/rotor	
7	RW spacer 15.4mm	
8	Spring	
9	Star ratchet superlight	
10	Rotor alu / Shimano, complete	
11	RW adapter right, complete	

### REMOVING THE CASSETTE

The cassette should only be dismantled if the hub is completely assembled.



Release the lockring using a freewheel tool.



Loosen the sprockets by lightly tapping it counter-clockwise with the synthetic head hammer.



Remove all the sprockets from the rotor.



Use a file to remove bad notches from the aluminium rotor.



#### CAUTION:

The aluminium rotor must be cleaned and inspected. If any cracks or other damage is visible, the components must not be re-used, but must be replaced by a new or a reconditioned rotor.

#### NOTE:

Notches on the rotor do not have a negative influence on the functionality of the freewheel

### RW DISASSEMBLING THE FREEWHEEL



Clamp the wheel into the axle holder. Pull the wheel with both hands upwards.

**Caution: Ensure the rotor is not tilted !**



Remove rotor. Remove the star ratchet, spacer and spring from the hub housing. Remove the second star ratchet and the second spring from the rotor.



### IF THE ROTOR GETS STUCK:

Screw the locking again onto the rotor.



Put the axle disassembly tool into the rotor.



Unscrew the rotor with the disassembly tool.



### RW DISASSEMBLING THE RING NUT



Clamp the installation cylinder for the ring nut into a vise.



Push the wheel's axle into the cylinder. Spin the wheel firmly in an anti-clockwise direction.

The ring nut will be loosened and, at the same time, the hub/rotor seal will also be unscrewed and will fall over the cylinder onto the vise.



Clean the individual parts using a dry cloth.



Thoroughly remove the old grease in the ring nut using a toothbrush if necessary.



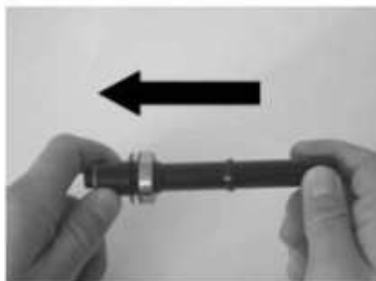
#### CAUTION:

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must not be used. They must be replaced by original DT Swiss components.

## RW DISASSEMBLING BOTH BALL BEARINGS



Use the synthetic head hammer to tap the axle out of the housing. Remove the axle from the housing.



Slide the adapter and ball bearing off the axle.



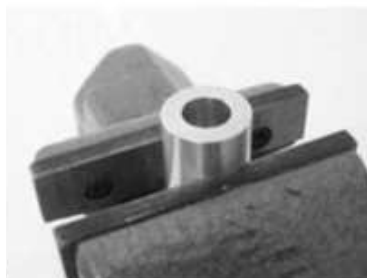
Turn the axle around and insert it into the hub housing until the axle collar butts against the ball bearing. Use a synthetic hammer to tap the second ball bearing out.



### **CAUTION:**

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must not be used. They must be replaced by original DT Swiss components.

### RW ASSEMBLING THE RIGHT BALL BEARING



Clamp the short installation cylinder into a vise.



Place the 6902 ball bearing (Ø15/28x7mm) onto the longer end of the axle and push into the installation cylinder.



Place the wheel's drive side over the axle. Push the second short installation cylinder on the opposite side over the axle. Use the synthetic head hammer to press the ball bearing into place.

## RW ASSEMBLING THE RING NUT



Clamp the installation cylinder for the ring nut into the vise.



Place the ring nut with the recess uppermost over the tothing; then lightly grease the external thread using a commercially available multi-purpose grease. Place the shim ring into the ring nut so that it lays flat.



Insert the axle of the wheel into the clamped fixtures and carefully screw the ring nut into the housing by turning the wheel clockwise.

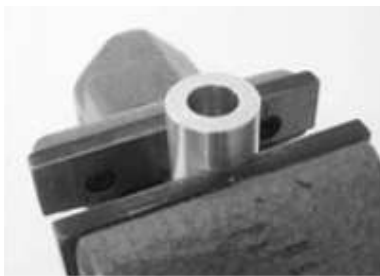
Watch that the housing doesn't scratch at the vise.



### **CAUTION:**

Before installing the ring nut, examine it carefully. If the component is damaged it must be discarded and replaced immediately by an original DT Swiss ring nut.

### RW INSTALLING THE SEAL HUB/ROTOR



Clamp the short installation cylinder into a vise.



Put the wheel over the installation tool.



Place the seal over the rotor seal installation tool.  
Ensure that it is placed with the correct orientation.



Push the rotor seal installation tool with the seal on it over the axle.



Place the long installation cylinder over the axle.  
Press the seal into the housing by tapping it with the synthetic head hammer.



### IMPORTANT:

When installing a new seal, only the right hand ball bearing 6902 (Ø15/28x7mm) should be in place. The left hand ball bearing must not be pressed in until the seal has been installed !

If the seal shows signs of wear or damage, it must be replaced immediately.

## RW INSTALLING THE LEFT HAND BEARING



Clamp the installation cylinder for the ring nut into a vise.



Push the drive side of the wheel over the cylinder.



Pull out the axle about 10mm. Place the ball bearing 6902 (Ø15/28x7mm) carefully into the housing.



Place the short installation cylinder over the axle and press the ball bearing 6902 (Ø15/28x7mm) into place by tapping it with the synthetic head hammer.



Lightly grease the ball bearing using a commercially available multi-purpose grease and a paintbrush.

Push the complete adapter over the axle and press it into place.



### CAUTION:

When you turn the axle, you should not be able to feel any irregular friction. Push and pull the axle in order to make sure that there is no lateral play in the axle.

### RW ASSEMBLING THE FREEWHEEL



Use DT Swiss special grease to lubricate the cleaned ring nut inside the hub shell.



Push the spacer over the axle until it butts against the ball bearing. Insert the spring (large diameter on ball bearing ring). The spring should lay directly against the ball bearing collar.



Clean the right hand of the rotor with a clean cloth. Clean the internal tothing on the left hand with a tooth brush.



Place the spring into the rotor with the large diameter end laying against the shim ring.

Carefully clean the star ratchets with a dry cloth. Inspect both star ratchets for damage. If any damage is visible, the parts must be replaced using original DT Swiss components. LIGHTLY grease both star ratchets.



#### **IMPORTANT:**

Before positioning the second spring into the rotor housing, check that the rotor ball bearings spin freely without binding. If any binding or scratching is detected, replace the rotor with a new or reconditioned one.

### RW ASSEMBLING THE FREEWHEEL



#### CAUTION:

Never use normal grease in the freewheel mechanism, because this will impair the function of the star ratchet teeth. Only use DT Swiss recommended special grease for this procedure !



Place both greased star ratchets with the tothing towards one another over the axle.



Push the rotor over the axle.

**Caution: Ensure the rotor is not tilted !**



Thoroughly clean the right hand adapter and lubricate it using commercially available grease. Place the adapter over the right hand end of the axle and press into place manually.

**Caution: Ensure the adapter is not tilted !**

Ensure that the adapter audibly clicks into place!



After installing the hub, check its function by giving it a sharp, quick spin.



#### CAUTION:

If the ratchets do not catch, there may be too much grease inside the rotor, or the wrong type of grease was used. In this case, remove the excess grease or replace it with the correct type of grease.



### INSTRUCTIONS

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- Incorrect maintenance or repair
- Incorrect use, abuse, misuse, neglect, carelessness, commercial use or use in cycling competitions
- Flange breakage
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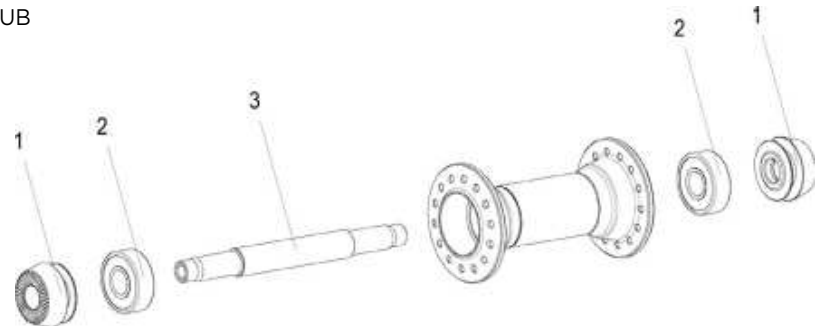
**ASSEMBLY / DISASSEMBLY TOOL**



Pos.	Description	Art.No.
1	Long assembly tool (Ø10/26x60mm)	HXTXXX00N5017S
2	Short assembly tool (Ø10/26x35mm)	HXTXXX00N5016S
3	FW assembly tool	HXTXXX00N5023S
4	Wrench for bearing shell	HXTXXX00N5030S
5	DT wrench 17mm	HXTXXX00N5014S
6	Axle holder (Park Tool)	HXTXXX00N5001S
7	Multi purpose grease	HXTXXX00NMG20S
8	plastic hammer	
	Tool kit complete (pos.1-7)	HWTXXX00NTKONS

**SPARE PARTS & TECHNICAL SPECIFICATION**

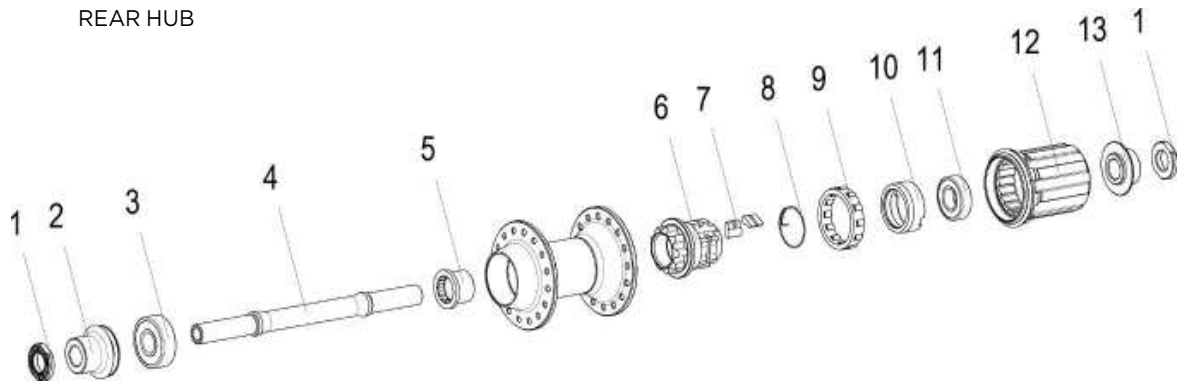
**FRONT HUB**



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The hub design and break mounting system may vary from the actual hubs or wheels!

Pos.	Description	Art.No.
1	FW adapter 100mm, complete	
2	Ball bearing 6000 (Ø10/26x8mm)	
3	FW axle	

**REAR HUB**



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Pos.	Description	Art.No.
1	Knurled steel disc	
2	RW adapter left, complete	
3	Ball bearing 6000 (Ø10/26x8mm)	
4	RW axle 130mm	
5	Screw fitting for pawl carrier	
6	Pawl carrier	
7	Pawl	
8	Spring for pawl carrier	
9	Needle cage, complete	
10	Bearing shell	
11	Ball bearing 6900 (Ø10/22x6mm)	
12	Rotor steel/Shimano, complete	
13	RW adapter right, complete	

### RW DISASSEMBLING



Clamp the axle holder into a vise.



Clamp the left side of the wheel into the axle holder. Use 17mm wrench to loosen the adapter.



Unscrew the adapter and remove it from the axle..



Remove the rotor from the axle



Use a screwdriver to remove the spring and pawls.

#### IMPORTANT:

If the spring is removed, it has to be replaced by a new one.

## RW DISASSEMBLING



Pull the needle cage and cylindrical rollers out of the hub shell.



Use the synthetic head hammer to tap out the axle of the housing.



Pull out the axle from the housing manually. Fix the axle holder into the vise and clamp the axle into it. Using the 17mm wrench, loosen the adapter and remove it from the axle.



Remove the ball bearing from the axle.



Turn the wheel around. Reinsert the axle into the housing and use a synthetic hammer to tap the ball bearing out. Push the ball bearing from the axle.



### CAUTION:

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced by original DT Swiss components.

### RW DISASSEMBLING THE PAWL CARRIER

The disassembling of the pawl carrier, the screw fitting for pawl carrier and the bearing shell should only be done if one of these parts is defective or has to be replaced. Otherwise skip to page 17.



Clamp the long installation tool into a vise



Push the wheel into the long installation tool. Plug the axle for truing into the bearing shell



Locate the wrench for bearing shell according. Unscrew with wrench 27mm the bearing shell.

 **CAUTION: LEFT HAND THREAD!**

Remove tool, bearing shell and axle.



Clamp the allen key 12mm tool into a vise.



Unscrew with the allen key in the hub shell.

 **CAUTION:**

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced by original DT Swiss components.

## RW ASSEMBLING THE PAWL CARRIER

The disassembling of the pawl carrier, the screw fitting for pawl carrier and the bearing shell should only be done if one of these parts is defective or has to be replaced. Otherwise skip to page 17.



Plug screw fitting for pawl carrier on the allen key 12mm. Push the pawl carrier with star toothing into the hub shell, tighten screw fitting on the opposite side with 50Nm.



Tighten bearing shell manually.



### **CAUTION: LEFT HAND THREAD!**

Plug the axle for truing into the bearing shell and locate the wrench for bearing shell according.



Tighten with wrench 27mm the bearing shell with 20Nm.



### RW ASSEMBLING THE BALL BEARING



Clamp the long installation tool into the vise. Push the axle, longer end first, into the installation tool. The short end (33mm) should be on top.



Place the wheel over the axle and fit the new 6900 ball bearing (Ø10/22x6mm) onto the bearing shell.



Use the short installation tool and the synthetic head hammer to press the 6900 ball bearing (Ø10/22x6mm) into place.



Remove the wheel from the installation tool. Pull out the axle from the housing and place the wheel again over the installation tool.



Push the short installation tool over the ball bearing, use the synthetic head hammer and press again the 6900 ball bearing (Ø10/22x6mm) into place.



### CAUTION:

This is an important step, which ensures that the ball bearing is correctly pressed in.

## RW ASSEMBLING THE BALL BEARING



Turn the wheel around.

Push the axle, short end (33mm) first, into the hub shell.



Slide the 6000 ball bearing (Ø10/26x8mm), black side up, over the axle.



Use the short installation tool and the synthetic head hammer to press the 6000 ball bearing (Ø10/26x8mm) into place.



Turn the wheel around. Lightly grease the hub shell using a commercially available multi-purpose grease.



Assemble synthetic needle cage with opening up (without cylindrical rollers) over the bearing shell into the hub shell. Then install the cylindrical rollers into the synthetic needle cage.

**RW ASSEMBLING THE SPRING AND PAWLS**



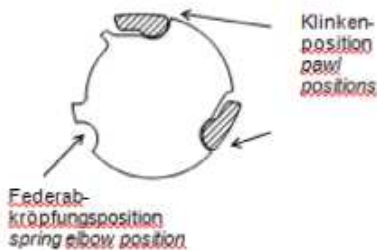
Place the spring over the axle as shown in the illustration 1.



The spring must be installed into the pawl carrier as shown in illustration 2.



Use a screwdriver to push both pawls beneath the spring.



Grease the needle cage and the pawls using a commercially available multi-purpose grease.



Grease the 6900 ball bearing using a commercially available multi-purpose grease.

## RW ASSEMBLING THE ROTOR



Remove the rotor seal from the housing, clean it thoroughly and grease it using a commercially available multi-purpose grease.



Clean the rotor teeth using a toothbrush, then thoroughly grease the inner toothing and the ball bearing using a commercially available multi-purpose grease.



The seal should be installed in the groove so that the lip is towards the outside.

Replace faulty seals !



Push the complete rotor onto the axle



### CAUTION:

Do not use excessive force to push the rotor over the pawls, in order to avoid damage to the spring.

### RW ASSEMBLING THE ROTOR



Lightly grease the ball bearing using a commercially available multi-purpose grease and a paintbrush.



Clean the adapter thoroughly and grease using a commercially available multi-purpose grease.

Push the complete adapter over the axle.



Push the knurled steel disc over the axle and tighten it by hand.



Turn the wheel around and clamp the adapter into the into a vise.

Lightly grease the ball bearing using a commercially available multi-purpose grease and a paintbrush.



Push the complete adapter over the axle.

### RW ASSEMBLING THE ROTOR



Push the knurled steel disc over the axle and tighten it by hand



Tighten the adapter with the wrench, using approx. 17Nm torque (or 12,5 lbf).



### CAUTION:

If the pawls do not click into place, the spring may not have been correctly installed, or there could be too much grease in the freewheel.

### FW DISASSEMBLING



Tap the end of the axle with the synthetic head hammer until the axle butts against the adapter. Remove the adapter manually.



Tap the axle out of the hub using a synthetic head hammer.



Slide the adapter and ball bearing off the axle.



Reinsert the axle into the hub and tap the second ball bearing out.



### CAUTION:

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced using original DT Swiss components.

## FW DISASSEMBLING



Push the new ball bearing with the axle into the correct tool



Lauftrad auf die Achse schieben. Passende Montagebuchse in Gegenseite mit der Achse zentrieren und das erste Kugellager einpressen.

Slide the wheel onto the axle. Center the fitting installation tool on the opposite side of the axle and press the first ball bearing into place.



Remove the installation tool from the housing. Pull out the axle approx. 10mm (half an inch) of the housing. Push the second ball bearing into the housing.



Place the second installation tool over the ball bearing and tap the second ball bearing into place.



Grease both ball bearings using a commercially available multi-purpose grease and a paintbrush.

Position the both adapters onto the end of the axle and press it into place.

When you turn the axle, you should not be able to feel any irregular friction. Push and pull the axle in order to ensure that there is no play in the axle.



**CAUTION:**

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced using original DT Swiss components.





# 47 SYNCROS BIKE COMPONENTS

# SYNCROS BIKE COMPONENTS

As explained in the Tech Meeting, supply of spare parts and warranty support of Syncros wheel parts is done through the national DT Swiss Distributor.

If you do not have a national DT Swiss Distributor we can help with the following parts.

Please contact the SCOTT EU-QM Team for individual orders of these parts.

**Please kindly note that these parts are intended for service and support but not regular sales.**

**For all other parts of the Syncros product range please refer to the regular dealer catalog or the webshop.**

## SPARE PARTS SYNCROS 2013

Item	Description
231137-0001194	Rim Alex/Sync FR32 disc 32H black 26"
231138-0001204	Rim Alex/Sync Race 32H black 28"
231139-0001204	Rim Alex/Sync Race 20H black 28"
231139-0002204	Rim Alex/Sync Race 20H white 28"
231140-0001204	Rim Alex/Sync Race 24H black 28"
231140-0002204	Rim Alex/Sync Race 24H white 28"
231141-0001194	Rim Alex/Syncros AM44 eyelets Disc 32H black
231142-0001204	Rim Syncros RR2.0 front 20H black 28"
231143-0001204	Rim Syncros RR2.0 rear 24H black 28"
231144-0001204	Rim Syncros RP 1.5 front 18H black 28"
231145-0001204	Rim Syncros RP 1.5 rear assym. 24H black 28"
231146-0055716	Rim Syncros DT Swiss RR1.5 Front 16H carbon 7
231147-0055716	Rim Syncros DT Swiss RR1.5 Rear 20H carbon 70
231148-0055716	Rim Syncros DT Swiss RR1.0 Front 16H carbon 7
231149-0055716	Rim Syncros DT Swiss RR1.0 Rear 20H carbon 70
231150-0055716	Rim Syncros DT Swiss RL1.0 Front 20H carbon 7
231151-0055716	Rim Syncros DT Swiss RL1.0 Rear 24H carbon 70
231152-0004204	Rim Ryde DP 2000 Disc 32H red 28"
231153-0001204	Rim Ryde DP 2000 CNC 32H black 28"
231153-0077204	Rim Ryde DP 2000 CNC 32H turquoise 28"
231154-0055194	Rim Syncros DT Swiss XR1.0 Carbon 28H carbon
231154-0055715	Rim Syncros DT Swiss XR1.0 Carbon 28H carbon
231155-0001194	Rim Syncros DT Swiss XR1.5 28H black 26"
231155-0001715	Rim Syncros DT Swiss XR1.5 28H black 29"
231156-0001194	Rim Syncros DT Swiss XR 2.0 28H black 26"
231156-0001715	Rim Syncros DT Swiss XR 2.0 28H black 29"
231157-0001194	Rim Syncros DT Swiss XR 2.5 28H black 26"
231157-0001715	Rim Syncros DT Swiss XR 2.5 28H black 29"
231158-0055714	Rim Syncros TR1.0 Carbon 28H carbon 27.5"
231159-0055715	Rim Syncros DT Swiss TR1.0 Carbon 28H carbon
231160-0001714	Rim Syncros DT Swiss TR 2.0 28H black 27.5"
231160-0001715	Rim Syncros DT Swiss TR 2.0 28H black 29"
231161-0001194	Rim Syncros DT Swiss AM10 black 26"
231162-0001194	Rim Syncros DT Swiss AM20 black 26"
231163-0001	Spoke DT AERO COMP 266 TH S PAK-20 black
231164-0001	Spoke DT AERO COMP 267 TH S PAK-20 black
231165-0001	Spoke DT AERO COMP 272 TH S PAK-20 black
231166-3964	Spoke DT AERO COMP 274 SP M PAK-20 sandblaste
231167-3964	Spoke DT AERO COMP 275 SP M PAK-20 sandblaste
231168-3964	Spoke DT AERO COMP 285 SP M PAK-20 sandblaste
231169-3964	Spoke DT AERO COMP 286 SP M PAK-20 sandblaste
231170-3964	Spoke DT AERO COMP 303 SP M PAK-20 sandblaste
231171-3964	Spoke DT AERO COMP 304 SP M PAK-20 sandblaste
231172-3964	Spoke DT AERO COMP 305 SP M PAK-20 sandblaste
231173-0001	Spoke DT AEROLITE 273 T-HEAD S PAK-20 black
231174-0001	Spoke DT AEROLITE 276 T-HEAD S PAK-20 black

# SYNCROS BIKE COMPONENTS

## SPARE PARTS SYNCROS 2013 continued

Item	Description
231176-0001	Spoke DT AEROLITE 281 TH S PAK-20 black
231177-0001	Spoke DT AEROLITE 284 TH S PAK-20 black
231178-0001	Spoke DT AEROLITE 285 T-HEAD S PAK-20 black
231179-0001	Spoke DT NEW AERO 265 TH S PAK-20 black
231180-0001	Spoke DT NEW AERO 270 T-HEAD S PAK-20 black
231181-0001	Spoke DT NEW AERO 277 T-HEAD S PAK-20 black
231182-3964	Spoke DT SUPER COMP 274 SP M PAK-20 sandblast
231183-3964	Spoke DT SUPER COMP 275 SP M PAK-20 sandblast
231184-3964	Spoke DT SUPER COMP 306 SP M PAK-20 sandblast
231185-3964	Spoke DT SUPER COMP 307 SP M PAK-20 sandblast
231186-0001	Spoke DT SUPER COMP 273 SP S PAK-20 black
231187-0001	Spoke DT SUPER COMP 274 SP S PAK-20 black
231188-0001	Spoke DT SUPER COMP 303 SP S PAK-20 black
231189-0001	Spoke DT SUPER COMP 305 SP S PAK-20 black
231190-0001	Spoke DT SUPER COMP 286 SP S PAK-20 black
231191-0001	Spoke DT SUPER COMP 284 SP S PAK-20 black
231192-0001	Spoke DT SUPER COMP 304 SP S PAK-20 black
231193-0002	Spoke DT AERO COMP 274 SP W PAK-20 white
231194-0002	Spoke DT AERO COMP 275 SP W PAK-20 white
231195-0002	Spoke DT AERO COMP 300 SP W PAK-20 white
231196-0002	Spoke DT AERO COMP 301 SP W PAK-20 white
231197-0002	Spoke DT AERO COMP 305 SP W PAK-20 white
231198-0002	Spoke DT AERO COMP 307 SP W PAK-20 white
231957-0001222	Rear Shock SCOTT DT M3 Spark 950 2013 black 1

## SPARE PARTS SYNCROS 2014

Item	Description
237680-0001047	Rim Sync/DT AM1.5 28H GenLT700TunF 14
237681-0001047	Rim Sync/DT AM1.5 28H GenLT700TunR 14
237682-0001158	Rim Sync/DT RL1.0 20H Addict SL F 14
237683-0001158	Rim Sync/DT RL1.0 24H Addict SL R 14
237684-0001158	Rim Sync/DT RL1.1 20H Sol.prem. F 14
237685-0001158	Rim Sync/DT RL1.1 24H Sol.prem. R 14
237686-0001158	Rim Sync/DT RL1.1 20H Addict T.Issue F 14
237687-0001158	Rim Sync/DT RL1.1 24H Addict T.Issue R 14
237688-0001158	Rim Sync/DT RP1.5 18H Addict 10 F 14
237689-0001158	Rim Sync/DT RP1.5 24H Addict 10 R 14
237690-0001158	Rim Sync/DT RP2.0 18H Solace 10 F 14
237691-0001158	Rim Sync/DT RP2.0 18H Solace 20 F 14
237692-0001158	Rim Sync/DT RP2.0 18H Solace cont. F 14
237693-0001158	Rim Sync/DT RP2.0 24H Solace 10 R 14
237694-0001158	Rim Sync/DT RP2.0 24H Solace 20 R 14
237695-0001158	Rim Sync/DT RP2.0 24H Solace cont. R 14
237696-0001158	Rim Sync/DT RR1.0 16H Foil premium F 14
237697-0001158	Rim Sync/DT RR1.0 24H Foil premium R 14
237698-0001158	Rim Sync/DT RR1.5 16H Foil T.Issue F 14
237699-0001158	Rim Sync/DT RR1.5 20H Foil T.Issue R 14
237700-0001158	Rim Sync/DT RR2.0 20H Foil 10 F 14
237701-0001158	Rim Sync/DT RR2.0 20H Foil 15 F 14
237702-0001158	Rim Sync/DT RR2.0 24H Foil 10 R 14
237703-0001158	Rim Sync/DT RR2.0 24H Foil 15 R 14

# SYNCROS BIKE COMPONENTS

## SPARE PARTS SYNCROS 2014 continued

Item	Description
237704-0001047	Rim Sync/DT TR1.0 28H Genius700TunF14
237705-0001047	Rim Sync/DT TR1.0 28H Genius700TunR14
237706-0001047	Rim Sync/DT TR1.5 28H Genius700Prem 14
237707-0001049	Rim Sync/DT TR1.5 28H Genius900Prem 14
237708-0001047	Rim Sync/DT TR2.0 28H Genius 710 14
237709-0001049	Rim Sync/DT TR2.0 28H Genius 910 14
237710-0001047	Rim Sync/DT TR2.0 28H Gen.Cont.700 14
237711-0001049	Rim Sync/DT XR1.0 28H Spa/Scal900SL 14
237712-0001047	Rim Sync/DT XR1.0 28H Spa/Scal700SL 14
237713-0001047	Rim Sync/DT XR1.5 28H Spa/Scal700Pr 14
237714-0001049	Rim Sync/DT XR1.5 28H Spa/Scal900Pr 14
237715-0001047	Rim Sync/DT XR2.0 28H Spa/Scal 710 14
237716-0001049	Rim Sync/DT XR2.0 28H Spa/Scal 910 14
237717-0001047	Rim Sync/DT XR2.0 28H Spa/ScalConRC 14
237718-0001047	Rim Sync/DT XR-RC 28H Spa/Scal700RC 14
237719-0001049	Rim Sync/DT XR-RC 28H Spa/Scal900RC 14
237720-0001222	Spoke DT Aero Comp 260 T-H S PAK-20
237721-0001222	Spoke DT Aero Comp 262 T-H S PAK-20
237722-0001222	Spoke DT Aero Comp 276 T-H S PAK-20
237723-0001222	Spoke DT Aero Comp 278 T-H S PAK-20
237724-0001222	Spoke DT Aero Comp 283 SP S PAK-20
237725-0001222	Spoke DT Aero Comp 284 SP S PAK-20
237726-0001222	Spoke DT Aero Comp 285 SP S PAK-20
237727-0001222	Spoke DT Aero Comp 286 SP S PAK-20
237728-0001222	Spoke DT Aero Comp 287 SP S PAK-20
237729-0001222	Spoke DT Aero Comp 303 SP S PAK-20
237730-0001222	Spoke DT Aero Comp 304 SP S PAK-20
237731-0001222	Spoke DT Aero Comp 305 SP S PAK-20
237732-0001222	Spoke DT Aero Comp 306 SP S PAK-20
237733-0001222	Spoke DT Aerolite 279 T-H S PAK-20
237734-0001222	Spoke DT Aerolite 283 T-H S PAK-20
237735-0001222	Spoke DT Aerolite 286 T-H S PAK-20
237736-0001222	Spoke DT Aerolite 288 T-H S PAK-20
237737-0001222	Spoke DT New Aero 256 T-H S PAK-20
237738-0001222	Spoke DT New Aero 272 T-H S PAK-20
237739-0001222	Spoke DT New Aero 276 T-H S PAK-20
237740-0001222	Spoke DT New Aero 282 T-H S PAK-20

# 48 SYNCROS TECH ACCESSORIES

# SYNCROS TECH ACCESSORIES

## PUMP REPLACEMENT PARTS

Item	Name	Compatible with
------	------	-----------------

### SEALS

231040	Syncros Pump Reversible Seals PACK-10	228342 Minipump Syncros HP 
231041	Syncros Pump T-Head Seals PACK-10	All Syncros Mini- and Floorpumps with T-Head: 
237616	Pump-Syncros Auto head seals	234816 Floorpump FP2.0 

### COMPLETE HEADS

231042	Complete Auto Head with Hose for FP2.0 MY14	234816 Floor pump FP2.0	234817 Floor pump FP2.5	228349 Floorpump Syncros FP3.0
231043	Complete Twin Head with Hose for FP3.0			

# 49 SYNCROS ONLINE WARRANTY SYSTEM



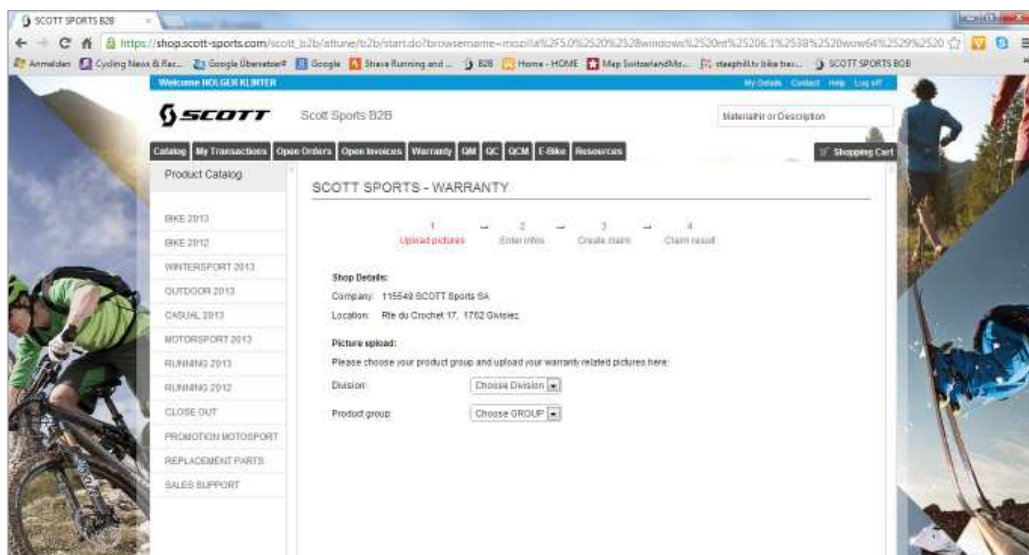
# SYNCROS ONLINE WARRANTY SYSTEM

Syncros B2B is very similar to the current Bicycle Shoe B2B with many of the same features.

Please follow the below instructions.

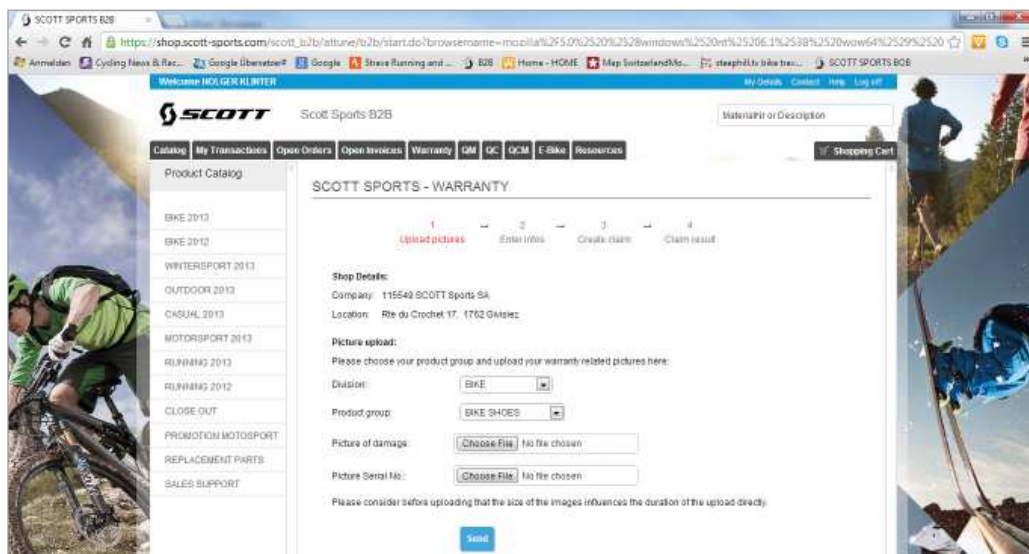
Log into B2B and select the Warranty Tab.

Select the Syncros Warranty and which category you require. (stem, handlebar, saddle etc)



The screenshot shows the 'SCOTT SPORTS - WARRANTY' page in a web browser. The page has a navigation bar with tabs: Catalog, My Transactions, Open Orders, Open Invoices, Warranty (selected), CRM, QC, QCM, E-Bike, and Resources. A left sidebar lists product categories: BIKE 2013, BIKE 2012, WINTERSPORT 2013, OUTDOOR 2013, CASUAL 2013, MOTORSPORT 2013, RUNNING 2013, RUNNING 2012, CLOSE OUT, PROMOTION MOTORSPORT, REPLACEMENT PARTS, and SALES SUPPORT. The main content area shows a progress bar with four steps: 1. Upload pictures (highlighted in red), 2. Enter info, 3. Create claim, and 4. Claim issued. Below the progress bar, the 'Shop Details' section shows 'Company: 115549 SCOTT Sports SA' and 'Location: Rue du Crochet 17, 11702 Giviez'. The 'Picture upload' section prompts the user to 'Please choose your product group and upload your warranty related pictures here:'. It includes a 'Division' dropdown menu set to 'BIKE' and a 'Product group' dropdown menu set to 'BIKE SHOCKS'. There are also 'Choose Division' and 'Choose GROUP' buttons.

Upload the images required



This screenshot shows the same 'SCOTT SPORTS - WARRANTY' page, but now with file upload fields. The 'Division' dropdown is set to 'BIKE' and the 'Product group' dropdown is set to 'BIKE SHOCKS'. Below these, there are two 'Choose File' buttons. The first is labeled 'Picture of damage' and the second is labeled 'Picture Serial No.'. Both buttons show 'No file chosen'. A note at the bottom states: 'Please consider before uploading that the size of the images influences the duration of the upload directly.' A 'Send' button is located at the bottom of the form.

# SYNCROS ONLINE WARRANTY SYSTEM

Enter the required information using the drop down menus.

The screenshot shows the Scott Sports B2B website's warranty claim form. The page has a blue header with the Scott logo and navigation links. A sidebar on the left contains a 'Product Catalog' with categories like BIKE 2013, WINTERSPORT 2013, etc. The main content area is titled 'Warranty' and contains a form with the following sections:

- Files have been successfully uploaded:** A message indicating that files have been uploaded.
- Product Details:** A section with the instruction 'Please select the year, description and the size of the material'. It includes three dropdown menus: 'Year of sale:' (set to 2013), 'Product description:' (set to 216272 Shoe Scott MTB All Mountain(216272)), and 'Size:' (set to 0001005 black/39.0).
- Damage details:** A section with the instruction 'Please select the location and type of your damage'. It includes two dropdown menus: 'Damage location:' (set to 000 Velcro Strap) and 'Damage type:' (set to D Guai Mark).
- Comment:** A text area for additional information.
- Submit:** A blue button at the bottom of the form.

Read and accept the Terms & Conditions before sending the claim.

This screenshot shows the same warranty claim form as the previous one, but with the 'Submit warranty claim' section expanded. It includes the following details:

- Warranty claim details:** A section with the instruction 'Please check your data before you create a new claim'. It includes fields for 'Year of sale:' (2013), 'Product description:' (216272 Shoe Scott MTB All Mountain(216272)), 'Size:' (0001005 black/39.0), 'Serial number:' (no serial), 'Damage location:' (000 Velcro Strap), 'Damage type:' (D Guai Mark), 'Comment:', 'Your reference:', and 'Additional email:'.
- Submit warranty claim:** A section with the instruction 'To finalize your submission you must agree to the terms outlined below!'. It includes a checkbox labeled 'I agree' and a text area for 'Terms and conditions'.
- Submit:** A blue button at the bottom of the form.

# SYNCROS ONLINE WARRANTY SYSTEM

# 50 BIKE FITTING

# BIKE FITTING

# 51

# DT SWISS

# DT SWISS

52 FOX



**FOX**

# 53 SR SUNTOUR

# SR SUNTOUR

# 54 BOSCH

**BOSCH**

55

# WORKSHOP TOOLS 2014

# WORKSHOP TOOLS 2014

## Workshop cleanliness and order in the workplace are prerequisites for QUALITY!



















SCOTT is a brand that develops and offers products with high end and lightweight standards.

This high standard begins with development and production and continues through to the service.















To offer high quality and professional service for our customers it is necessary to have a clean and well equipped workshop. It's also necessary as you are either a branch or an importer, so YOU are reflecting the quality and standards of SCOTT products in the service you provide.

Listed below are some important special tools we recommend you have in your workshop to check and repair bikes in a professional and uncomplicated way.

If you want to renovate and upgrade your workshop with WÜRTH tools please contact the QM department. We are able to help you because we have some special terms with WÜRTH.

Tool	Notes	Brand	Image
HTR-1 Headset Reamer	For all bikes		
788 -43.95 Reamer	For foil lower headset part		
690 Oversized Facer	For foil lower headset part		
FFG-2 D.o. Alignment Gauge Set	For all frames to check the drop out alignment		
FAG-2 Frame Alignment Gauge	For all frames to check the alignment		
DC-1 Digital Caliper			
TW-5 Torque Wrench	For all screws at stem and handle- bar and conection between frame parts		
WAG-4 Wheel Alignment Gauge	For all wheels		
RT-1 Head Cup Remover	To remove headset cups 11/8		

# WORKSHOP TOOLS 2014

Tool	Notes	Brand	Image
RT-2 Head Cup Remover	To remove Headset Cups 1.5		
DAG-2	To check the RD alignment		
09171	Rivet plier to fix bottle cage rivets	 <b>WÜRTH</b>	
09175	Adapter for M5 screw for rivet plier	 <b>WÜRTH</b>	
0948205	M5 rivet for e.g. bottle cage	 <b>WÜRTH</b>	
063901	Hand Tap Set, to rework or clean threat	 <b>WÜRTH</b>	
06571	Tap wrench for hand tap set	 <b>WÜRTH</b>	



# WORKSHOP TOOLS 2014

## EXAMPLES OF HOW TO SET UP YOUR WORKSHOP

SCOTT Italia



SCOTT Germany



## EXAMPLES OF WHAT **NOT** TO DO







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