



SCOTT WORKSHOP TECH SERVICES BIKE 2011



INDEX

- 1 GENIUS LT
- 2 GENIUS LT TOOL SET
- 3 TWINLOC
- 4 SCALE CARBON
- 5 SCALE 29"
- 6 PLASMA 3
- 7 899/PREMIUM/ADDICT WITH INTEG. SEATTUBE/SPECIAL FRAMES
- 8 GENIUS
- 9 SPARK
- 10 SCALE ALLOY
- 11 SCOTT SHOX SERVICE
- 12 ASPECT
- 13 VOLTAGE
- 14 VOLTAGE FR
- 15 GAMBLER
- 16 CONTESSA GENIUS / CONTESSA SPARK / CONTESSA HARDTAIL
- 17 ADDICT
- 18 CR 1
- 19 SPEEDSTER
- 20 PLASMA 2
- 21 CONTESSA RACE
- 22 E-SUB / E-SPORTSTER
- 23 SUB
- 24 SPORTSTER
- 25 URBAN KIT
- 26 CYCLOCROSS
- 27 KIDS BIKES
- 28 DISC BRAKE MAXIMUM ROTOR SIZES PER MODEL LINE
- 29 SCOTT SHORT NAMES
- 30 REPAIR OF FRAMES
- 31 WARRANTY CLAIMS OF BIKES OF MODEL YEAR 2006 OR OLDER
- 32 ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION
- 33 AGREEMENT WITH SUPPLIERS ABOUT DIRECT WARRANTY SUPPORT TO DEALERS/NATIONAL SCOTT DISTRIBUTORS
- 34 REPLACEABLE DROP OUTS SINCE 1995
- 35 REPLACEMENT PARTS
- 36 TECHNICAL DATA / GEOMETRIES
- 37 SCOTT HELMETS
- 38 SCOTT BIKE SHOES
- 39 SCOTT TECH ACCESSORIES
40. DT SWISS
41. FOX
42. FORMULA
43. SR SUNTOUR
44. BOSCH



1 GENIUS LT



GENIUS LT

In MY 2011 Scott is offering a new bike model called Genius LT.



Genius LT 10

Genius LT is a new step on All Mountain Bikes, redefining this category of bikes with a maximum travel of 185mm but yet good in uphill sections and is the successor to the Ransom.

The Genius LT Concept is based on a new designed multi-pivot technology. In combination with the linear shock characteristics the chain tension will be reduced and doing so the pedalling will not influence function or movement of the rear swingarm.

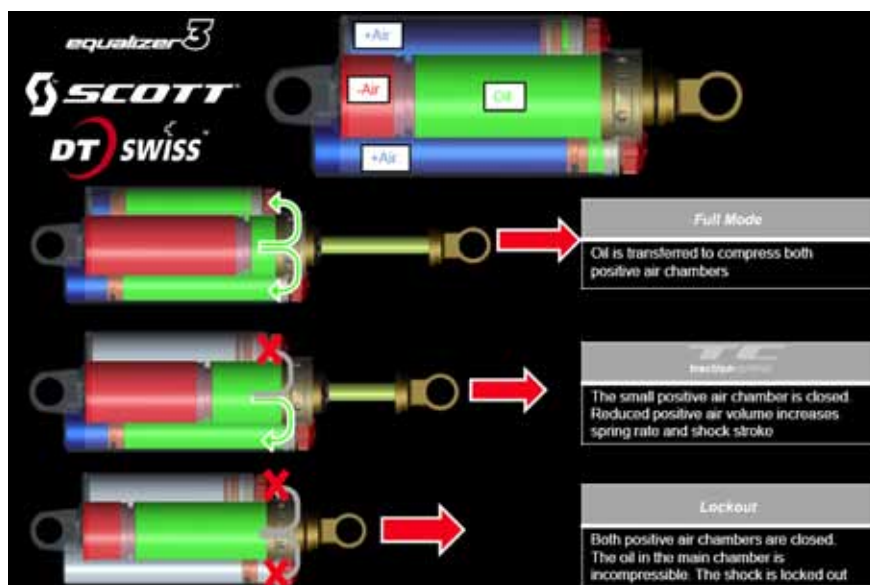
Frame weight is 2.8kgs/6.2lbs including the shock with its 0.535kg/1.18lbs.

The Scott system, named TC (Traction Control) will allow you to reduce by remote control the rear wheel travel from 185mm to 110mm including a more progressive spring rate but still offering a supple break away.

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

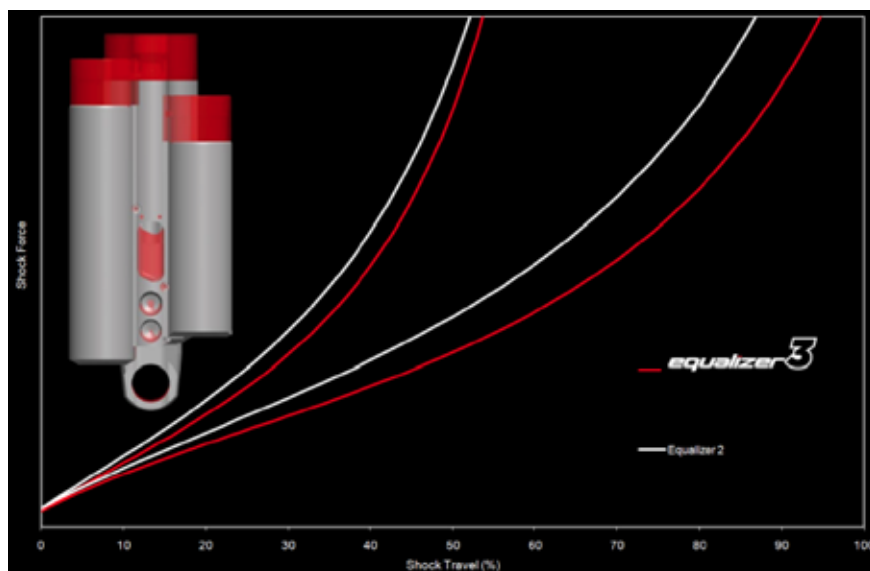
THE TC SYSTEM WORKS LIKE THIS ON THE GENIUS LT



This results in following shock spring curves:

You can see on the left side of the chart below the steep and very progressive red spring curve of the EQ3 of Genius LT with a max. travel of 50% of the complete travel and on the right side the red spring curve which is in mid travel still quite linear and only becomes progressive in the end of the stroke to protect the shock, frame and rider against a bottom out.

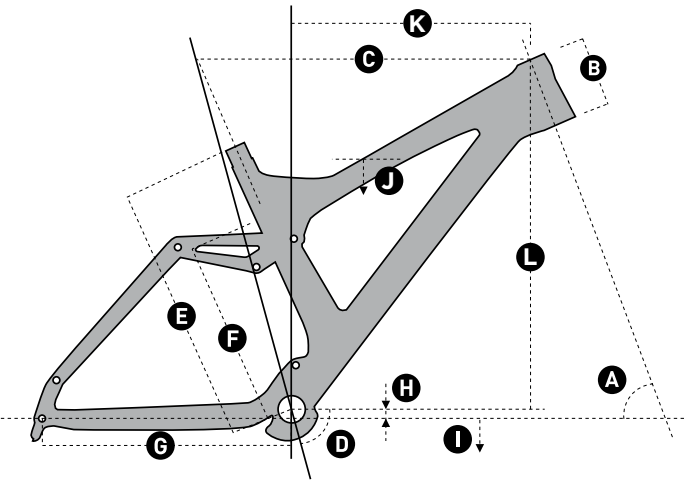
In addition you can see in comparison the spring curves of the EQ2 of the Genius which are more progressive due to the purpose of Genius as a marathon and trail oriented bike.



In addition the patented Scott TWINLOC system will help you to lock-out the front fork also on the fly with a remote control combined with the one of the rear shock.

GENIUS LT

GEOMETRY / TECHNICAL DATA GENIUS LT



Size	A		B		C		D	E		F		G		H		I		J		K		L		Stem length	
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to top tube center		chainstay		BB offset		BB height		standover height		wheel base		Reach		Stack		
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm		
S (High setting)	67.0	120	4.7	560	22.0	74.2	440	17.3	306	12.0	428	16.9	23	0.9	367	14.4	779	30.7	1122	44.2	390	15.4	594	23.4	60
S (Low setting)	66.3	120	4.7	560	22.0	73.5	440	17.3	306	12.0	428	16.9	15	0.6	358	14.1	775	30.5	1125	44.3	383	15.1	599	23.6	60
M (High setting)	67.0	120	4.7	585	23.0	74.2	460	18.1	310	12.2	428	16.9	23	0.9	367	14.4	780	30.7	1147	45.2	414	16.3	594	23.4	60
M (Low setting)	66.3	120	4.7	585	23.0	73.5	460	18.1	310	12.2	428	16.9	15	0.6	358	14.1	775	30.5	1150	45.3	408	16.1	599	23.6	60
L (High setting)	67.0	120	4.7	610	24.0	74.2	490	19.3	326	12.8	428	16.9	23	0.9	367	14.4	788	31.0	1172	46.1	439	17.3	594	23.4	70
L (Low setting)	66.3	120	4.7	610	24.0	73.5	490	19.3	326	12.8	428	16.9	15	0.6	358	14.1	783	30.8	1175	46.3	433	17.0	599	23.6	70

The standover height is similar to the Ransom but the Genius LT offers 20mm more travel



GENIUS LT

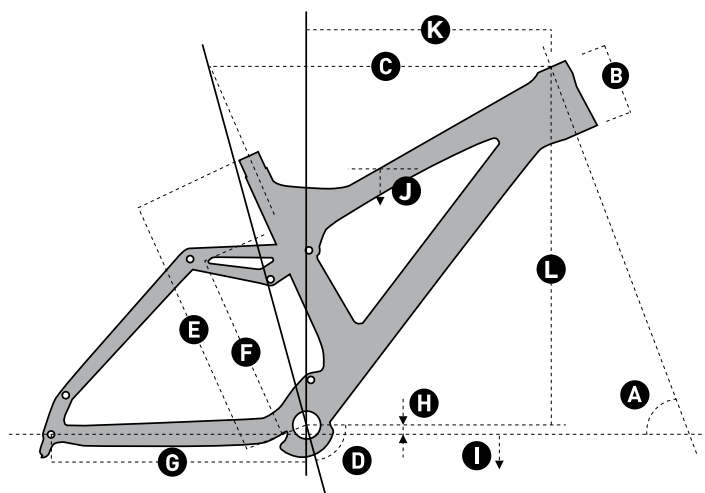
GEOMETRY / TECHNICAL DATA GENIUS LT

Travel	185/110/0mm
Suspension Ratio	2.85/1.69/0
Piston stroke	65 mm
Shock length (Eye to Eye)	180mm
Shock Hardware Mainframe	14mm x 6mm,
Shock Hardware Linkage	14mm x 6mm,
Seatpost diameter	31.6mm
Headset	1 1/8" / 1.5", tapered, cups semi-integrated, 50-61mm cup OD
Fork travel	180mm
Fork length	565mm
BB housing	PF BB 92, 73mm, depending on model
Front derailleur	Shimano E-type / SRAM DM S3
Rear Hub Width	135mm, 142mm, depending on model/dropout system
Max tire width	61mm / 2.4"
Bearings	4 x 6802/ 2 x 61800/ 2 x 6803
Chainguide	Alloy frame: ISCG 05 Carbon frame: with adapter ISCG



GENIUS LT

GEOMETRY / TECHNICAL DATA GENIUS LT



Size	A	B		C		D	E		F		G		H	
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches
S (High setting)	67.0	120	4.7	560	22.0	74.2	440	17.3	306	12.0	428	16.9	23	0.9
S (Low setting)	66.3	120	4.7	560	22.0	73.5	440	17.3	306	12.0	428	16.9	15	0.6
M (High setting)	67.0	120	4.7	585	23.0	74.2	460	18.1	310	12.2	428	16.9	23	0.9
M (Low setting)	66.3	120	4.7	585	23.0	73.5	460	18.1	310	12.2	428	16.9	15	0.6
L (High setting)	67.0	120	4.7	610	24.0	74.2	490	19.3	326	12.8	428	16.9	23	0.9
L (Low setting)	66.3	120	4.7	610	24.0	73.5	490	19.3	326	12.8	428	16.9	15	0.6

Size	I		J		wheel base		K		L		Stem length mm
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
S (High setting)	367	14.4	779	30.7	1122	44.2	390	15.4	594	23.4	60
S (Low setting)	358	14.1	775	30.5	1125	44.3	383	15.1	599	23.6	60
M (High setting)	367	14.4	780	30.7	1147	45.2	414	16.3	594	23.4	60
M (Low setting)	358	14.1	775	30.5	1150	45.3	408	16.1	599	23.6	60
L (High setting)	367	14.4	788	31.0	1172	46.1	439	17.3	594	23.4	70
L (Low setting)	358	14.1	783	30.8	1175	46.3	433	17.0	599	23.6	70

TECHNICAL DATA GENIUS LT

Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/dimension	Stem Length in mm	Bar Width in mm
Genius LT 10	XO LDM	170(S); 175(M-L)	PRD02056 AM PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700
Genius LT 20	FD X7 LDM	170(S); 175(M-L)	(PRD02144) AM PRO PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700
Genius LT 30	FD-M660-10E (E-TYPE)	170(S); 175(M-L)	PRD02057 AM OE PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700
Genius LT 40	FD-M660-E	170(S); 175(M-L)	PRD02057 AM OE PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700

Bike Name	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
Genius LT 10	31.6 / 380(S-M); 420(L)	AM-10 32H WHEELSET	AM-10 32H WHEELSET	180	M6X 14
Genius LT 20	31.6 / 398	AM-20 32H WHEELSET	AM-20 32H WHEELSET	180	M6X 14
Genius LT 30	31.6 / 398	262/261	262/260	180	M6X 14
Genius LT 40	31.6 / 400	262/261	262/260	180	M6X 14

GENIUS LT

TWINLOC - REMOTE CONTROL LEVER

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

While TRACLOC allowed the change on the Scott rear shocks Nude TC and Equalizer 2 between the Scott patented Lock-out, traction and full-mode on the fly from the handlebar, the TWINLOC in combination with Equalizer 3 and a RockShox/SRAM fork on Genius LT now 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.

The 3 modes on the lever and suspension units are:

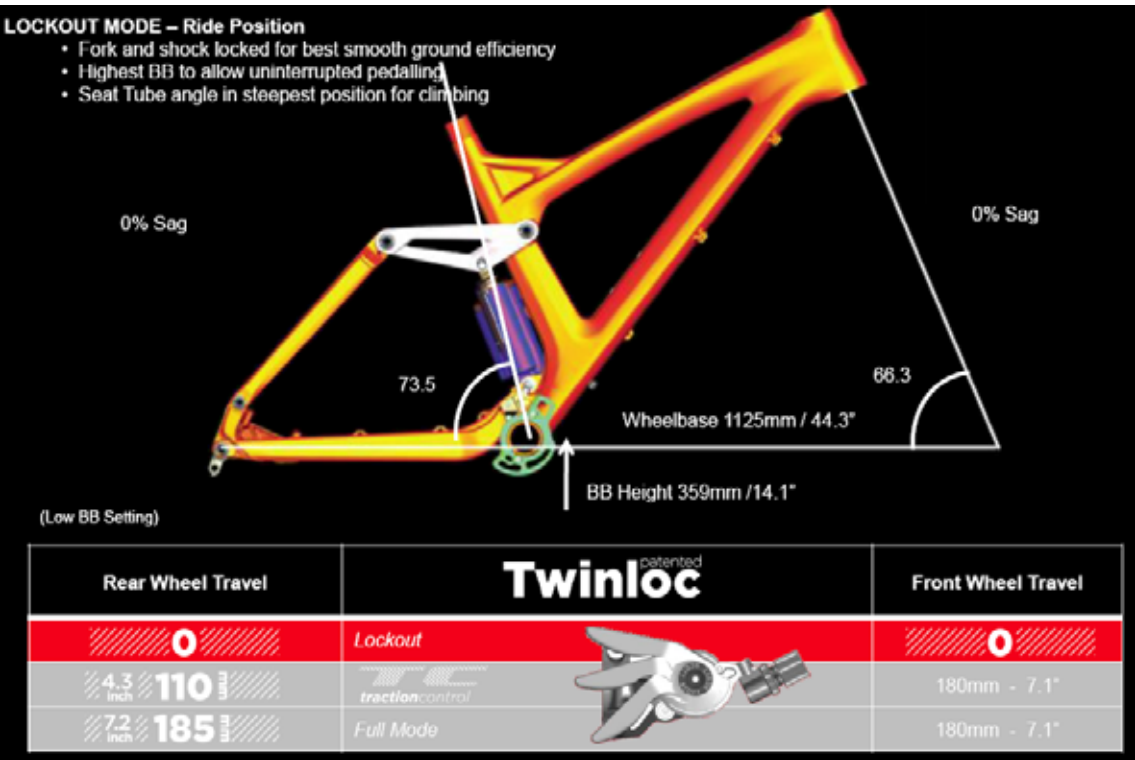
- **Full Travel Mode:** full travel rear, full travel front
- **Traction Mode:** traction mode rear, full travel front
- **Lock-out Mode:** lock-out rear, lock-out front

Scott offers as a spare part the TWINLOC lever for Equalizer 3 for RockShox/SRAM fork with Scott article number 219562.

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

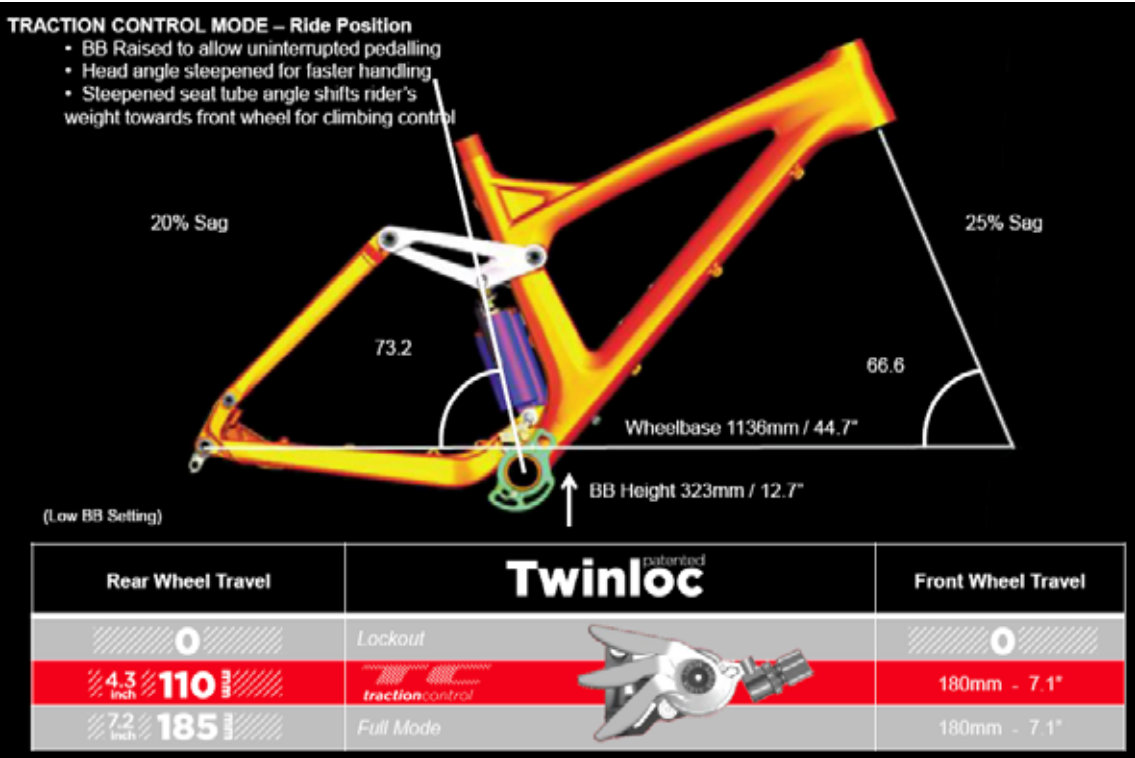
You have 3 positions on the TWINLOC remote lever.

- **most forward position:** lock-out rear, lock-out front

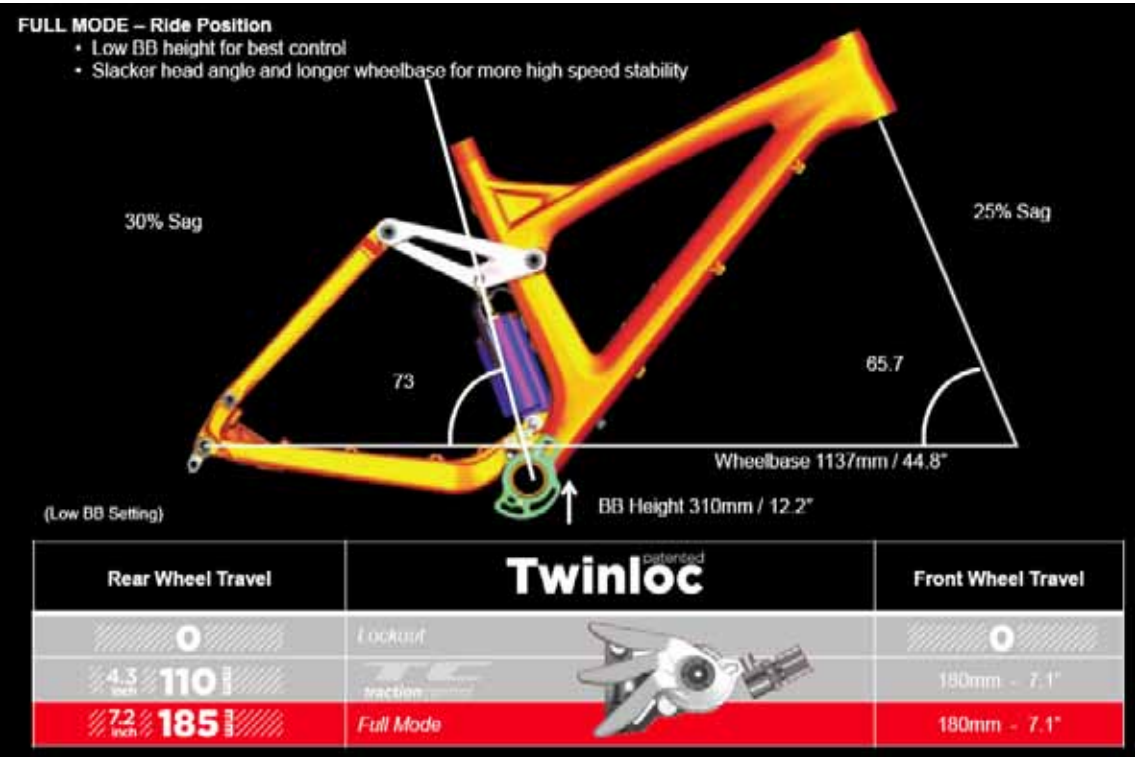


GENIUS LT

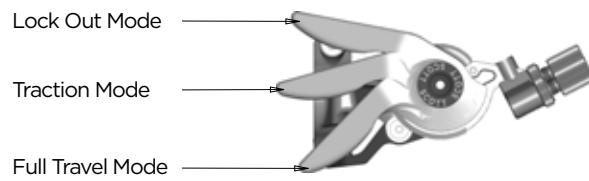
- middle position: traction mode rear, full travel front



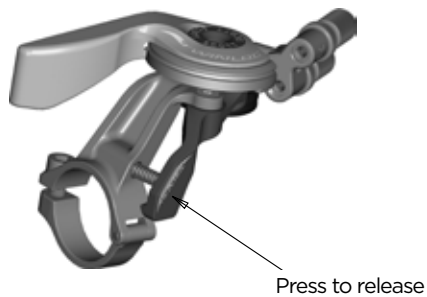
- most backward position: full travel rear, full travel front



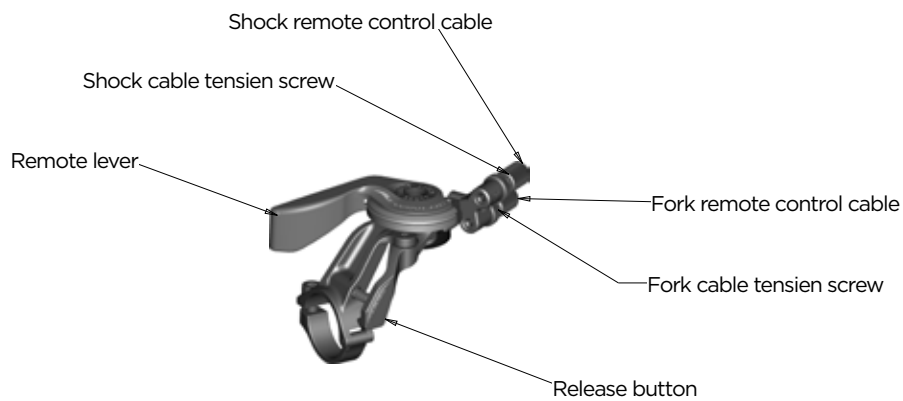
GENIUS LT



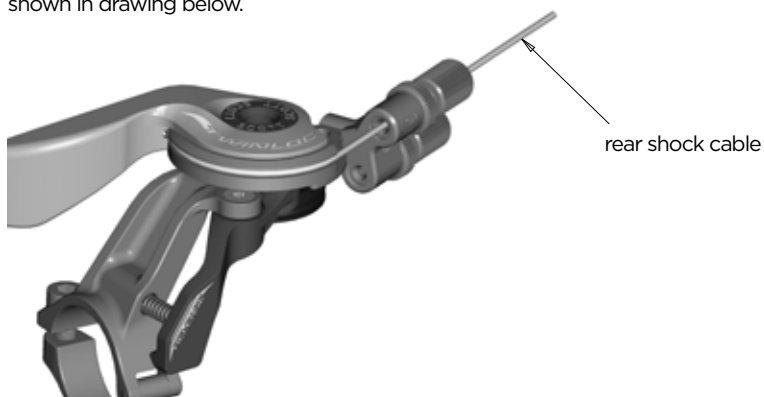
Change the modes by pushing the lever with your fingers frontward and release them by tapping the release button (one mode per push/release)



For the different parts of the TWINLOC lever mentioned in the following instruction please refer to the drawing with parts names below:



Please note that the cable for the rear shock is ALWAYS the upper cable on the lever as shown in drawing below.

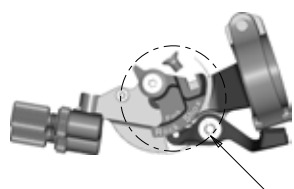


GENIUS LT

ASSEMBLY OF THE REMOTE CABLE

Important: Please make sure the lockout of SRAM/RockShox 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 follow indication:

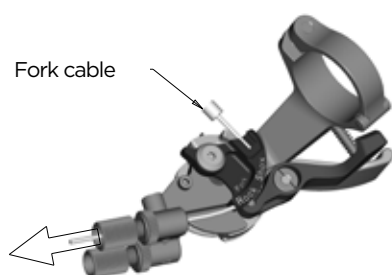


See Detail A

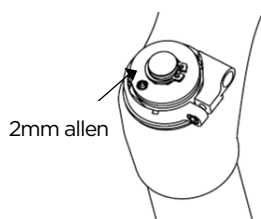


Detail A

To assemble the cable please bring the lever into the All Travel 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.



Fix the cable with the 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 for this action also to the manual of SRAM/RockShox 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".

GENIUS LT

REAR SHOCK-TECHNOLOGY

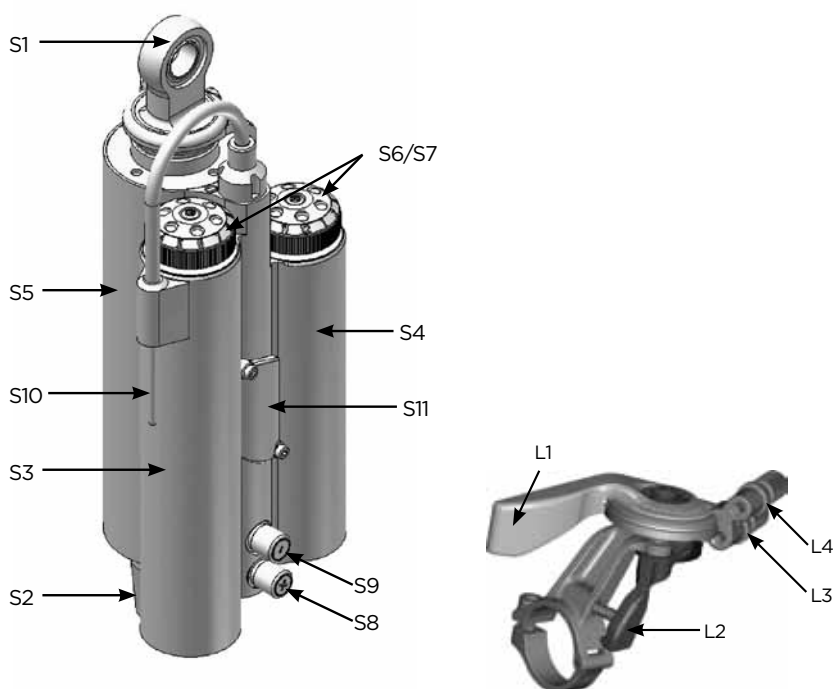
The heart of the TC-System is the new developed and innovative Scott Equalizer 3 Shock made by DT Swiss, offering three functions which make this system possible.

By using the TWINLOC remote lever you can chose following functions on the rear shock:

- 1. ALL TRAVEL MODE:** full travel of 185mm
- 2. TRACTION MODE:** by reducing the internal chamber volume inside the shock the travel of the shock will be reduced to around 60% (approx. 110mm) the characteristic of the air spring gets harder. This results in climbing without "bobbing" and offers still optimum traction of the rear wheel.
- 3. LOCK OUT MODE:** the shock is 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.

EQUALIZER 3 SHOCK AND TWINLOC REMOTE CONTROL LEVER

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 set-up.



S1	Top eyelet/ Shock Bolt
S2	Down eyelet/ Shock Bolt
S3	Traction Mode Chamber
S4	Full Mode Chamber
S5	Shock Housing
S6	Rebound- Screw
S7	Rebound- Screw
S8	Positive Chamber Valve
S9	Negative Chamber Valve
S10	Remote Control Cable
S11	Cable fixing Screw (hidden behind dust protector plate)

L1	Remote Lever
L2	Release Button
L3	Cable Tension Screw Fork Remote
L4	Cable Tension Screw Shock Remote

GENIUS LT

BASIC SET-UP OF THE TWINLOC REMOTE CONTROL OF EQUALIZER 3 SHOCK

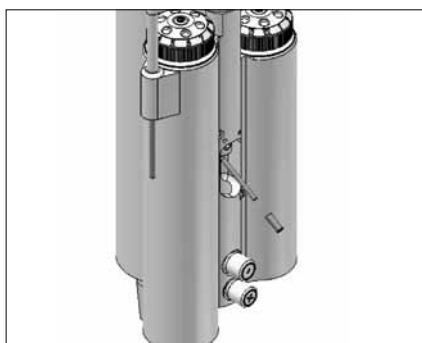
To ensure perfect function of the Equalizer 3 shock it is very important to follow the steps shown below exactly.

Please note that the following explanation shows a complete exchange/replacement of the cable, so in case you just want to double check e.g. the cable tension please see only steps 1, 7, 8 and 9.

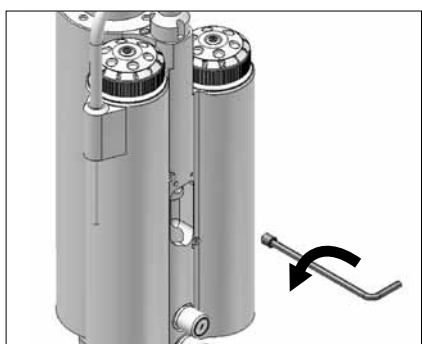
Important: For all following actions the TWINLOC lever needs to be in "ALL TRAVEL-MODE" position!



- 1 Remove the cap of the cable housing window on the shock by turning the screws counter clockwise using a 1.5 mm allen key



- 2 remove the end cap of the cable with pliers



- 3 loosen the cable fixing screw (S11) by turning it counter clockwise with a 2mm allen key.

GENIUS LT



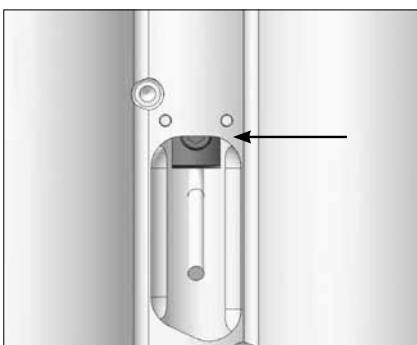
- 4** remove the old cable by pushing/
pulling it out from the TWINLOC lever



- 5** insert a new cable via lever hole and
cable housing and push it into the
shock as shown.

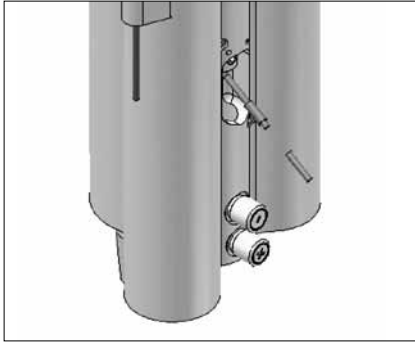


- 6** tighten the cable and fix the
cablefixing screw (S11) by turning it
clockwise with a 2mm allen key and a
max. Tightening torque
of 1.6Nm.

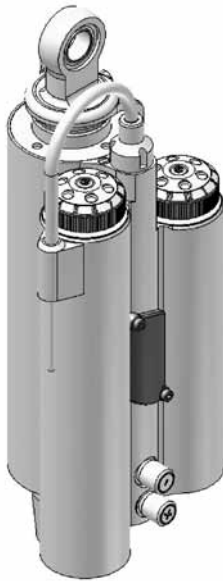


- 7** to double check accurate cable
tension please push the TWINLOC
lever to "Traction mode". The mid of
the cable fixing screw (S11) should be
at the edge of the upper cable housing
window on the shock. For fine tuning
please adjust the cable tension via the
barrel adjuster (L5) on the TWINLOC
lever.

GENIUS LT



- 8** push the “open ended” cable cap on the cable until it touches the cable sled, fix it by squeezing it with pliers and cut the cable just below the cap. Keep 35mm cable length from the edge of the cable sled.



- 9** remount the cap of the cable housing window on the shock by turning them clockwise using a 1.5 mm allen key and a maximum tightening torque of **0.3 Nm**

Important: Please note that the maximum pressure of the Equalizer 3 shock is 28.0 bars/406 psi in the positive chamber and 22.4 bars/325 psi in the negative chamber which means a max. Rider weight of 110 kgs/243 lbs incl. riding gear and load.

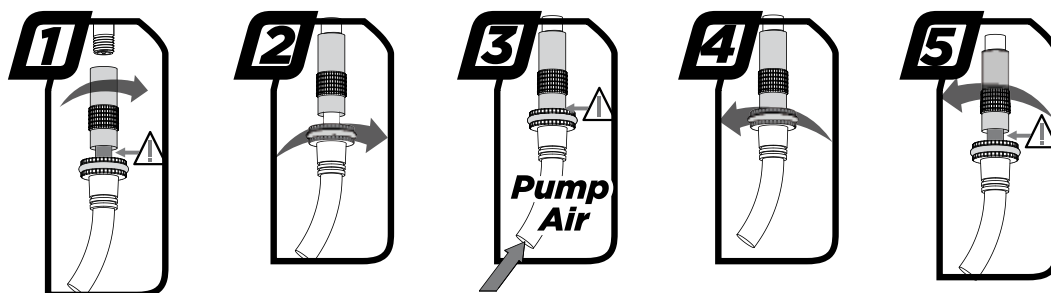
GENIUS LT

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 40 bars/600 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. Pls also note that the indicators of shock pumps have a tolerance of max. 10%



GENIUS LT

SET-UP GENIUS WITH EQUALIZER 3 SHOCK

The Set-Up of the Scott/DT Equalizer 3 Shock can be easy done within a few minutes..

To adjust the air pressure of the air chamber of the Scott Equalizer 2 Shock please refer to the following instruction:



1. remove the valve cap of the positive valve (S8) which is the LOWER valve on the shock body and mount the shock pump with its adaptor on the valve.
2. pump the recommended pressure into the shock. On the shock body you will find a table showing the recommended air pressure of the positive chamber according to the rider's weight.
3. when you reached the needed pressure remove the pump and put the valve cap on the valve



4. remove the valve cap of the negative valve (S9) which is the UPPER valve on the shock body and mount the shock pump with its adaptor on the valve
5. pump the recommended pressure into the shock. On the shock body you will find a table showing the recommended air pressure of the negative chamber according to the rider's weight.
6. when you reached the needed pressure remove the pump and put the valve cap on the valve

Recommended Air Pressure

RIDERS WEIGHT		 AIR PRESSURE POSITIVE		 AIR PRESSURE NEGATIVE	
KG	LBS	BAR	PSI	BAR	PSI
40	88	11.0	160	8.0	116
45	99	12.0	174	8.5	123
50	110	13.0	189	9.0	131
55	121	14.0	203	10.0	145
60	132	15.0	218	10.5	152
65	143	16.0	232	11.0	160
70	154	17.0	247	12.0	174
75	165	18.0	261	12.5	181
80	176	19.0	276	13.5	196
85	187	20.0	290	14.0	203
90	198	21.0	305	14.5	210
95	209	22.0	319	15.5	225
100	220	23.0	334	16.0	232

GENIUS LT

SAG

The SAG should be **18mm** on the shock piston, which means approx. 25% SAG in Full Travel Position

To check the adjustment, please follow as shown below:

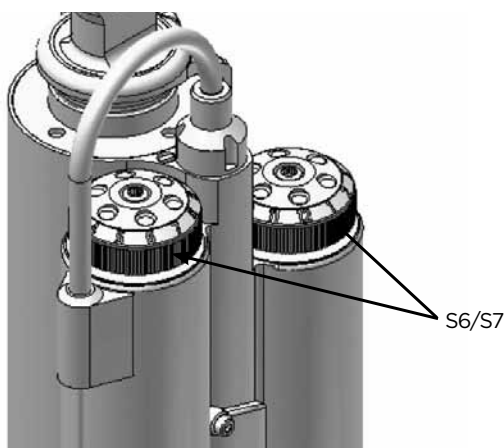
1. Sit on the bike, put your feet on the pedal.
2. Put your feet back on the ground and stand over the bike without bouncing the bike during this action
3. Check if the SAG indicator arrow matches with the indication on the shockbody
 - if arrow and indication match the air pressure is matching to your weight
 - if the arrow is above the indication on the shock body 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 arrow and indication match
 - if the arrow is below the indication on the shock body the air pressure of the air chamber is too low and should be increased by using the shock pump until arrow and indication match



SET-UP OF REBOUND EQUALIZER 3 SHOCK

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

By using the red rebound screws (S6 & S7) on the upper side of the Air Chambers you can adjust the rebound step by step.



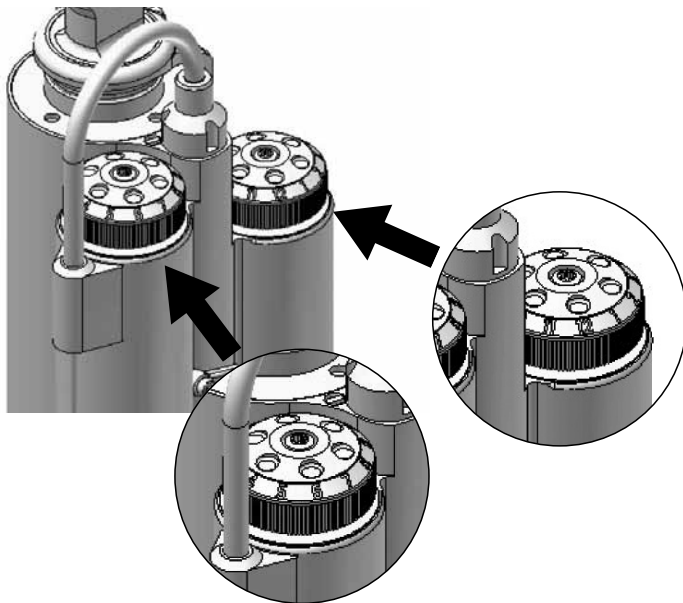
GENIUS LT

Please refer to the following instruction:

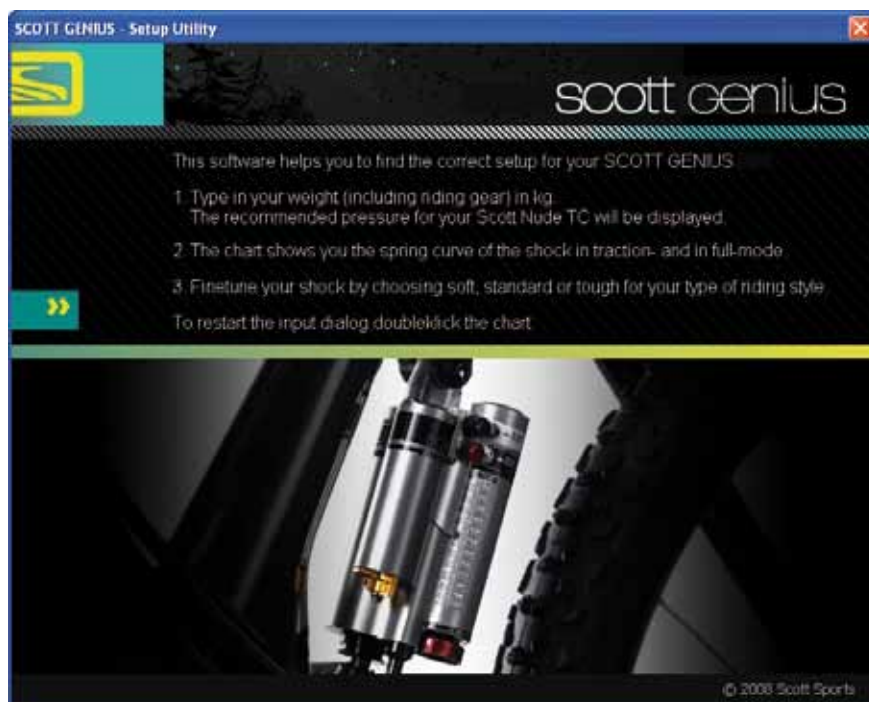
Ride your bike off a pavement (remain in the saddle) and check how many times it bounces.

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

Important: Please make sure that both rebound wheels show the same number below the arrow on the shock body.



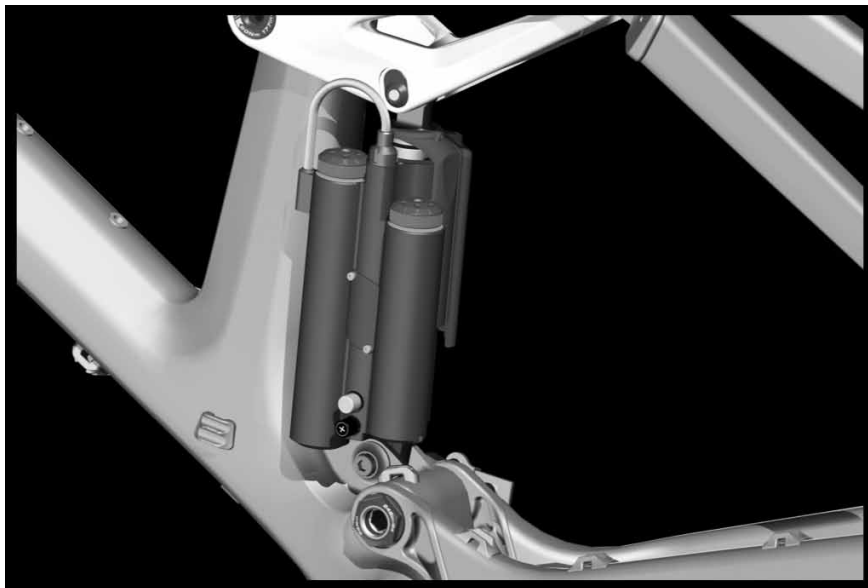
In case you want even more detailed figures of air pressure or tuning hints, you can download a program under www.scott-sports.com as a MS Excel file.



GENIUS LT

Important: Note that you have to mount the Scott Equalizer 3 Shock always as shown underneath.

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



If you need new shock bushings/reducers and the related shock bolts to fix the shock on the frame you can order them, with

219563	Rear Shock EQ3 Mount Reducer Set
219564	Rear Shock EQ3 Mount Bolt Set

via the Scott distribution.

Important: After a dismantlement of the rear shock, both fixing bolts should be tightened with a tightening torque of 5Nm/44in-lbs.

If this is not done correctly the rear shock can be damaged.

USE OF OTHER SHOCK MODELS

Scott strongly recommends using only the Scott Equalizer 3 Shock with the Genius LT bike, as we designed both parts for a perfect matching combination with a linear suspension rate.

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 extend 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.

GENIUS LT

BB STANDARDS

Genius LT with is available with 2 different Bottom Bracket systems.

- The carbon frames are designed for PressFit Cartridges (PF).PF BB 92 has a housing width of 89.5mm with an inner diameter for the cartridges of 41mm.
- The alloy frames are designed for 73mm threaded BB Cartridges.

FRONT DERAILLEUR (FD) MOUNTING DETAILS

On Genius LT 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.

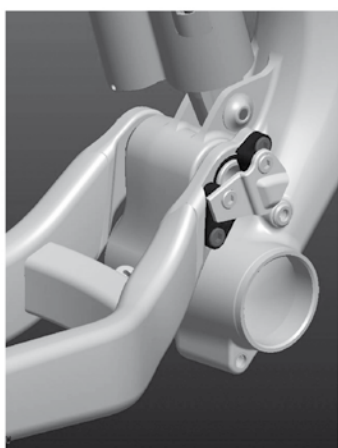
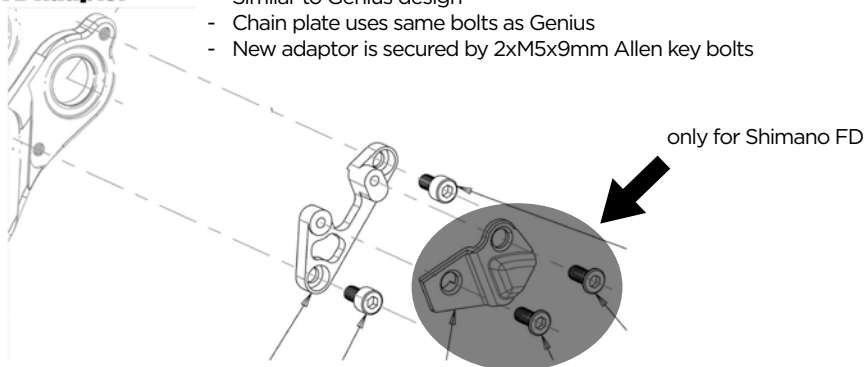
Please note that you always need to use the adapter plate attached to the bike or frame set between chainstay and front derailleur.

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

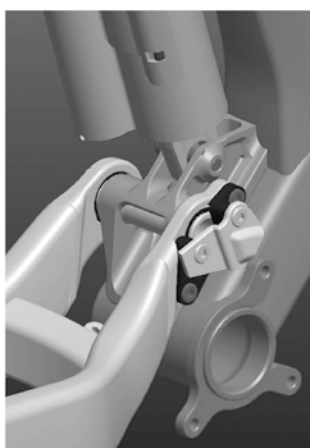
219566	FD-Mount Plate Set Genius LT 2011 one size
---------------	--

FD Adaptor

- Similar to Genius design
- Chain plate uses same bolts as Genius
- New adaptor is secured by 2xM5x9mm Allen key bolts



For Genius LT carbon frames:



For Genius LT alloy frames:

GENIUS LT

CHAINGUIDE

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

219570	Chainguide ISCG Adaptor Set Genius LT
---------------	---------------------------------------

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



2 Bolt Scott standard



Use 1x 15mm long bolt. Top hole is secured by chain device bolt. Not for use with guides with bashplate mounted on ISCG boss.



Triple chain blocker included with bikes

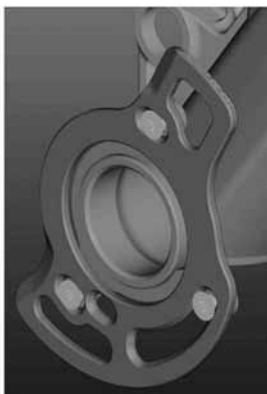


Use 15mm long T25 bolts with 2.5mm spacers

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



ISCG '05 integrated in frame



Chain Blocker mounts with 3x8mm T25 bolts, no spacers



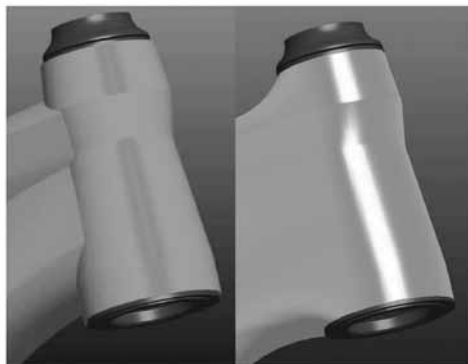
GENIUS LT

HEADSET OPTIONS

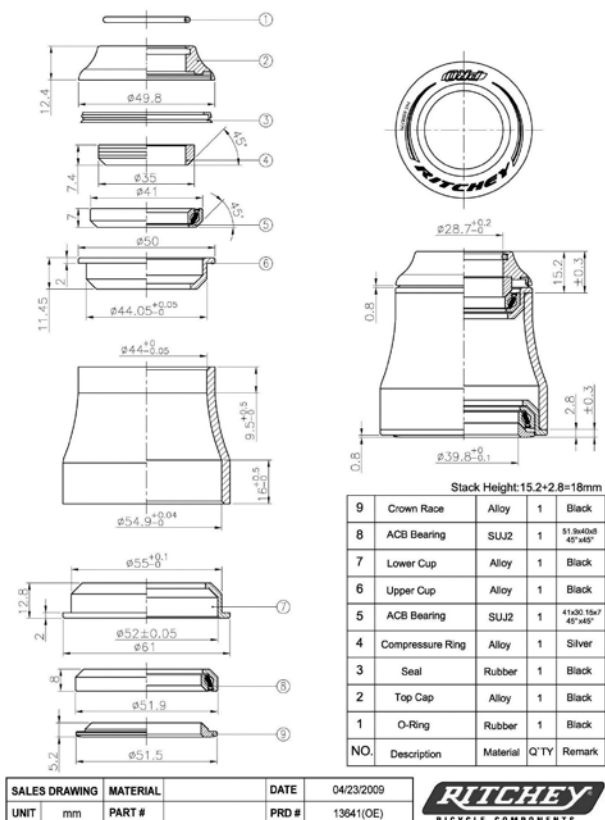
Genius LT features a tapered headset and fork steerer system to match with semi-integrated headsets of the "50-61"mm range.

The steerers of those forks are tapered from 1.5" to 1 1/8".

This bigger diameter of the fork steerer as well as on the frame headtube helps to increase the stiffness and handling of the bike.



Headset Pro Zero Logic Press Fit Taper 18mm



Ritchey WCS Carbon Zero Tapered	PF 50-61mm	18mm UD
Ritchey PRO Tapered	PF 50-61mm	12.9mm

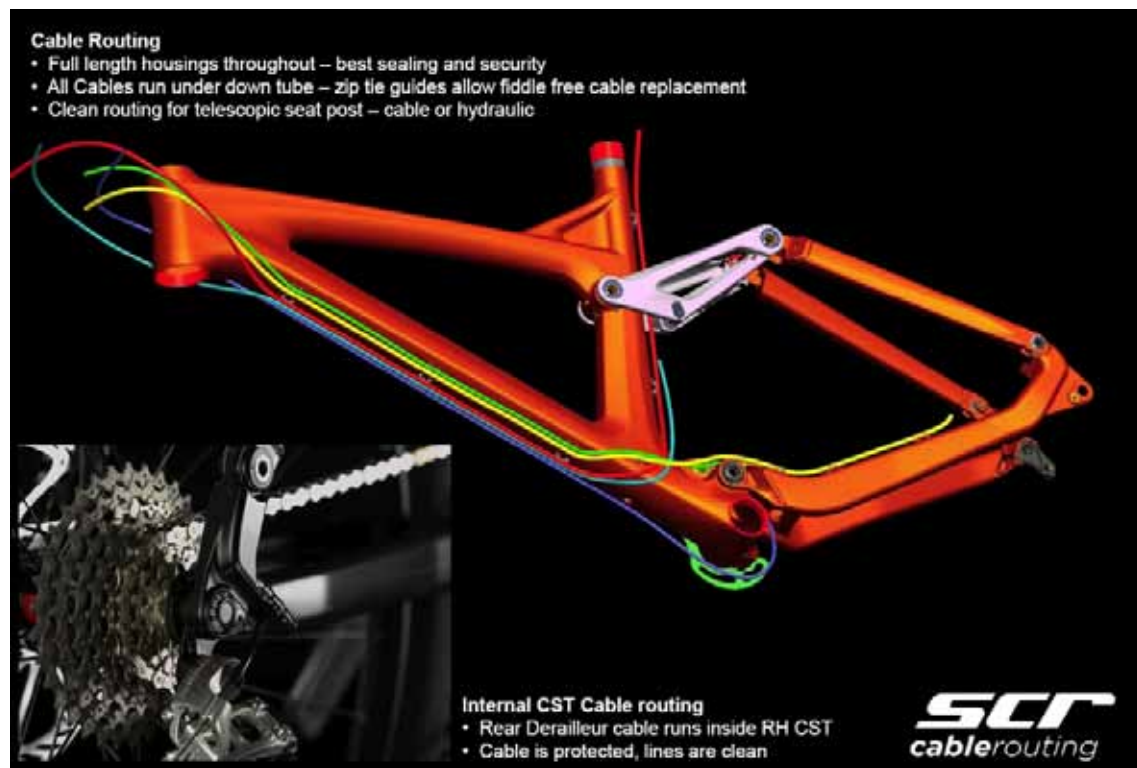
It is also possible to use forks with a standard 1 1/8" steerer tube when using a reducer headset such as e.g.

Ritchey WCS Carbon Zero Tapered	PF 50-61mm	18mm UD for 1 1/8 fork
---------------------------------	------------	------------------------

GENIUS LT

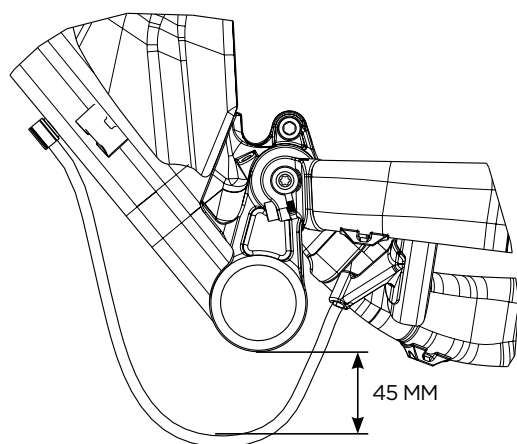
SCOTT SMART CABLE ROUTING:

The direct and straight cable system on all our full suspension models allows Smart Cable Routing which is very resistant against water and dirt.



CABLE HOUSING LENGTH

In order to avoid damages on the frame/derailleur and/or “ghost-shifting” which could result in dangerous riding please note that under the BB housing the distance between the cable housing and the BB shell should be minimum **45mm**.



GENIUS LT

BB HOUSING PROTECTOR



To avoid surface damages on the pivot point above the BB shell pls always use the protector as shown in dwg above.

This protector can also be reordered at Scott with

220519	Pivot Genius LT cable plate protector silver
---------------	--

SEATCLAMP

Please make sure only to use the original seatclamp of Scott Genius LT with a diameter of 34.9mm.

This part can also be ordered as a spare part via the Scott distribution with

219569	Seatclamp 34.9mm QR Genius LT 2011
---------------	------------------------------------

ADJUSTMENT OF SEATPOST-HEIGHT

Important: The seatpost has to be inserted into the seattube at a minimum of 100mm.

Never use another seatpost diameter than 31.6mm or try to use a shim/reducer between seatpost and frame.

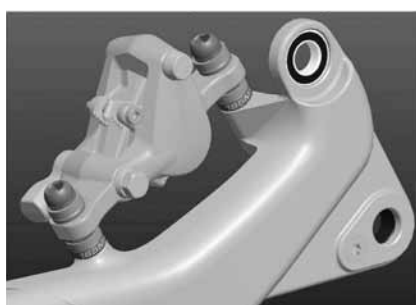
GENIUS LT

REAR DISC BRAKE MOUNT

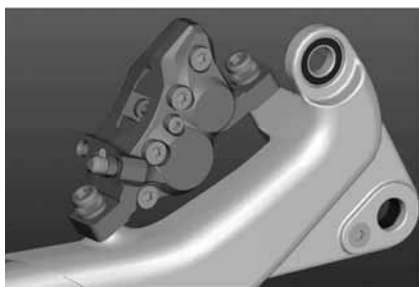
Genius LT can be used with 3 different disc rotor sizes on the rear brake.

The rear disc brake on Genius LT is Postmount (PM) Standard on the left seatstay and all complete bikes are delivered with 185mm rotors, so between the calliper and the PM mount on the seatstay are 2 washers with a laser logo of "185mm".

219568	Brake Mount Adapt.Spacers 4mm f/185mm
---------------	---------------------------------------



It is also possible to use 180mm rotors. To do so, please remove the 2 washers with a laser logo of "185mm" and fix the calliper directly on the PM on the seatstay.



In case you want to use a rotor with 203mm please use an adapter offered by the manufacturer of the brake system of your choice.



This adaptor needs to be assembled between PM and the calliper.



Important: Please note that it is not possible to use other rotor dimensions than those shown in the text above!



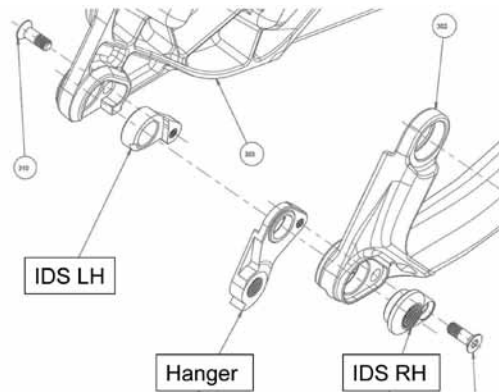
GENIUS LT

IDS 2 / REPLACEABLE DROPOUT

All Genius LT bikes feature the new IDS 2 System of Scott.

3 different version of IDS 2 are available,

- RWS 12/142
- RWS 12/135
- RWS 5/135



They all can only be used in combination with the DT Swiss RWS skewer/axle.



Axle



Skewer

Hub	Axle/ Skewer	IDS LH	Hanger	IDS RH
142x12mm (Genius LT 10,20,30)	 12mm RWS			
135x12mm (Aftermarket)				
135x10mm - 5mm RWS (Genius LT 40)	 5mm RWS			

Options:

1. RWS 12/142

The RWS 12/142 features a rear hub width of 142mm for 12mm through axle which only matches with the related 142mm rear dropouts in combination with the 12mm DT RWS.

219574	Dropout Set IDS 2 142/RWS 12
---------------	------------------------------

2. RWS 12/135

The RWS 12/135 features a rear hub width of 135mm for 12mm through axle which only matches with the related 135mm rear dropouts in combination with the 12mm DT RWS.

219573	Dropout Set IDS 2 135/RWS 12
---------------	------------------------------

3. RWS 5/135

The RWS 5/135 features a rear hub width of 135mm for regular QR axles which only matches with the related 135mm rear dropouts in combination with the 5mm DT RWS.

219572	Dropout Set IDS 2 135/RWS 5
---------------	-----------------------------

Beside the complete sets as shown above for a change of the rear hub/axle system you can also order the right side RD hanger separately via the Scott distribution in case you need this to repair a damage on the RD hanger.

219575	Dropout Hanger right side IDS 2 135/RWS5
---------------	--

219576	Dropout Hanger right side IDS 2 135/RWS12
---------------	---

219577	Dropout Hanger right side IDS 2 142/RWS12
---------------	---

GENIUS LT

FRONT FORK SET-UP/ CHANGE OF FRONT FORK

For the set up of the front fork please use the fork specific manual attached to the bike.

We recommend using front forks with a travel of 180mm (565mm from mid of axle - top of crown), as this will not influence the geometry and alter handling of the bike.

Important: No triple clamp forks are allowed on Genius LT!

PIVOT MAINTENANCE

The pivot and bearings on SCOTT Genius LT are extremely easy to maintain.

An external treatment with a grease spray after every bike wash is all you have to do. We do not recommend heavy grease sprays since these will leave a film on the parts which is difficult to remove. We recommend the same for the chain also.

If you have to change the bearings you can order them included in a service kit at your local SCOTT dealer with

219565	Swingarm-Rep. Kit Genius LT
---------------	-----------------------------

or buy them with international parts number as shown below in a hardware store.

- 4 x 6802 (15x24x5mm)
- 2 x 6803 (17x26x5mm)
- 2 x 61800 (10x19x5mm)

In case of a change of the bearings or of the rear swingarm you should contact your local SCOTT dealer as you need special tools for disassembly and assembly.

GENIUS LT

SPECIAL PARTS GENIUS LT

Item	Description
219560	Black screw set Spark/Scale/Genius/Gen.LT no size
219568	Brake Mount Adapt.Spacers 4mm f/185mm one size
219567	Cable Fixing Set Genius LT 2011 one size
219570	Chainguide ISCG Adaptor Set Genius LT 2011 one size
219443	Chainstays Genius LT 10 2011 one size
219446	Chainstays Genius LT 20 2011 one size
219449	Chainstays Genius LT 30 2011 one size
219452	Chainstays Genius LT 40 2011 one size
219685	CSP New Genius LT Pre Shape black
219576	Dropout Hang.right side IDS 2 135/RWS12 one size
219577	Dropout Hang.right side IDS 2 142/RWS12 one size
219575	Dropout Hanger right side IDS 2 135/RWS5 one size
219573	Dropout Set IDS 2 135/RWS 12 one size
219572	Dropout Set IDS 2 135/RWS 5 one size
219574	Dropout Set IDS 2 142/RWS 12 one size
219566	FD-Mount Plate Set Genius LT 2011 one size
219441	Front Triangle Genius LT 10 2011
219444	Front Triangle Genius LT 20 2011
219447	Front Triangle Genius LT 30 2011
219450	Front Triangle Genius LT 40 2011
219571	Geometry Chip Genius LT 2011 one size
219453	Linkage Bar Genius LT 2011 one size
220519	Pivot Genius LT cable plate prot.
219561	Rear shock DT Swiss Equalizer 3 w/o lev. no size
219564	Rear Shock EQ3 Mount Bolt Set one size
219563	Rear Shock EQ3 Mount Reducer Set one size
219559	Red screw set Spark/Scale/Genius/Gen.LT no size
219569	Seatclamp 34.9mm QR Genius LT 2011 one size
219442	Seatstays Genius LT 10 2011 one size
219445	Seatstays Genius LT 20 2011 one size
219448	Seatstays Genius LT 30 2011 one size
219451	Seatstays Genius LT 40 2011 one size
219684	Shock Pump Scott Pro black
219565	Swingarm-Rep. Kit Genius LT no size
219553	Tool set swingarm Genius LT 2011 one size
219562	Twinloc Lever for Equalizer 3 no size



2 GENIUS LT TOOL SET



GENIUS LT TOOL SET

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

219553-222 Tool set swingarm Genius LT 2011 1size

219565-223 Swingarm-Rep. Kit Genius LT Nsize

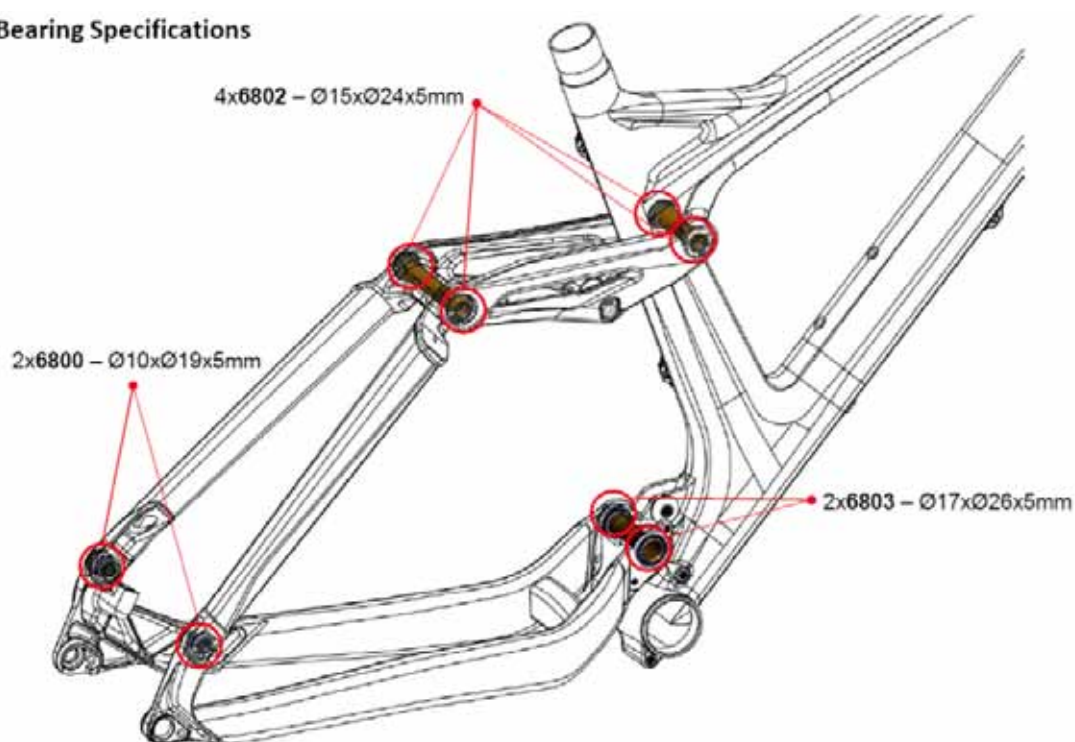
The tool set will contain, beside all tools in stainless steel quality, a CD showing all steps of the bearing disassembly and assembly as well as all needed technical data as e.g. tightening torques etc.



The Swingarm Rep Set will contain beside the bearings all nuts and bolts to replace all moving parts or parts of wear and tear of a Voltage FR bike.

Pls have a look at following pics giving you an overview about all needed steps and please make sure to use Loctite BLUE (still removable) on all screws:

Bearing Specifications

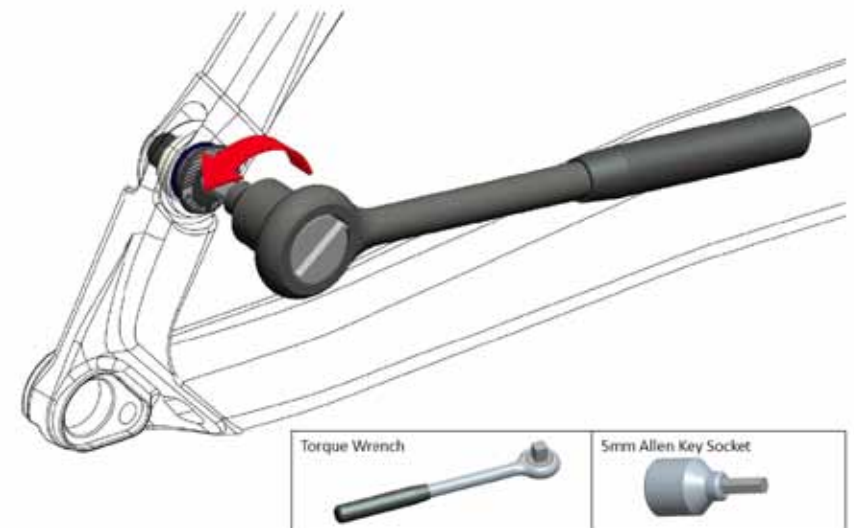


GENIUS LT TOOL SET

Scott Bearing Service Kit Contents			
M8 x 40 Bolt, Nut, Washers 		Axle Punch 	Bearing Punch 
6800 Plate – Dropout Bearings 	6800 Press – Dropout Bearings 		
6802 Plate – Linkage Bearings 	6802 Press – Linkage Bearings 		
6803 Plate – Main Pivot Bearings 	6803 Press – Main Pivot Bearings 		

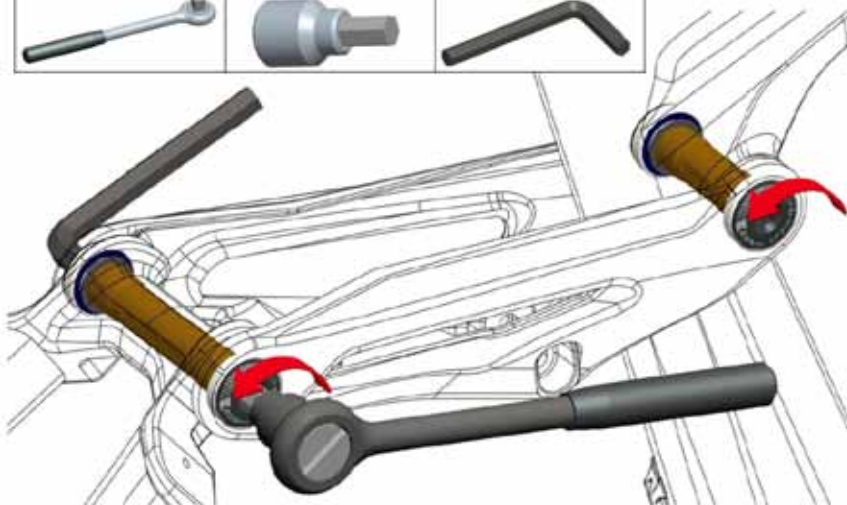
Required Tools			
Nylon Hammer 		Lever Tube 	
13mm Spanner 	Torque Wrench 	Loctite - Blue/ Medium 	
5mm Allen Key Socket 	8mm Allen Key Socket 	22mm, 6-Point Socket 	
6mm Allen Key 	8mm Allen Key 	10mm Allen Key 	

Dropout Pivot Disassemble

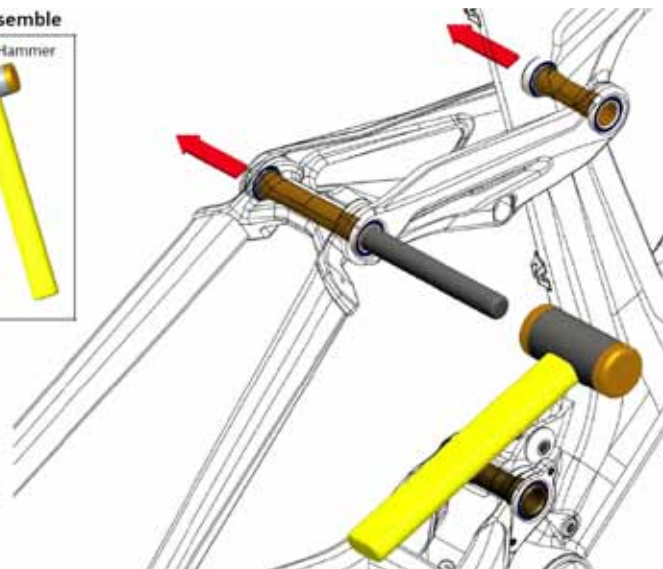


GENIUS LT TOOL SET

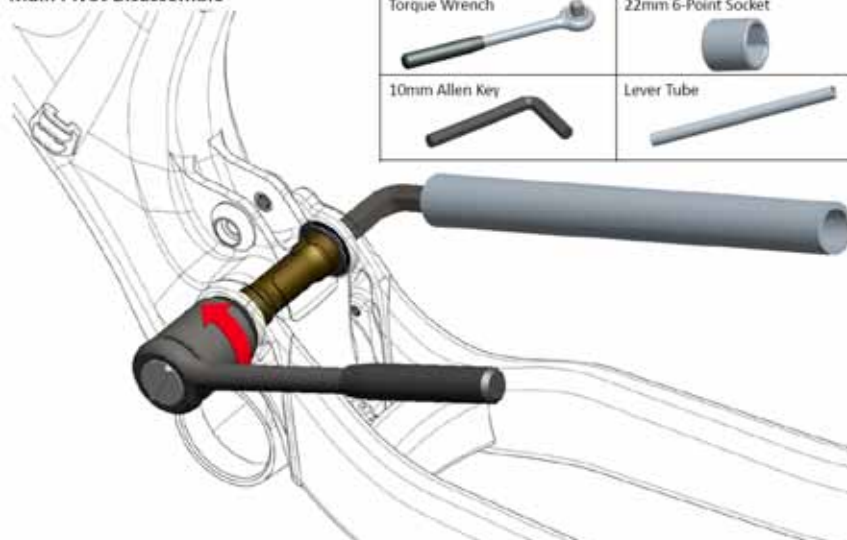
Linkage Pivot Disassemble



Linkage Pivot Disassemble

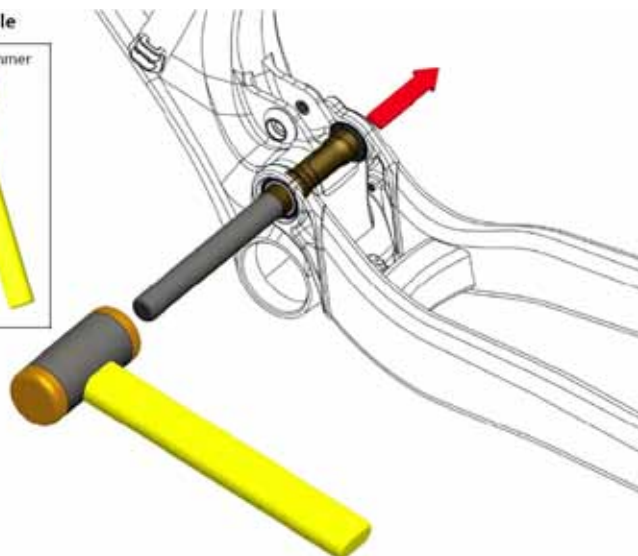
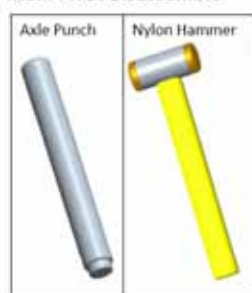


Main Pivot Disassemble

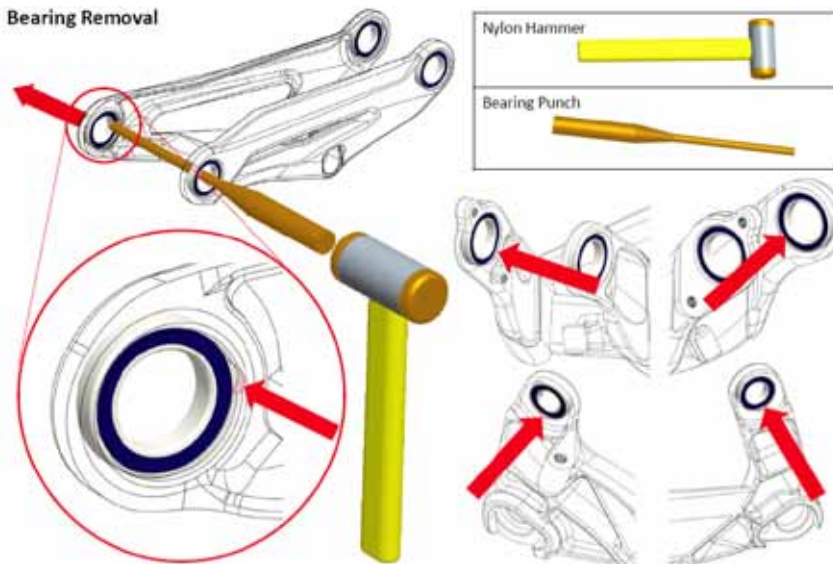


GENIUS LT TOOL SET

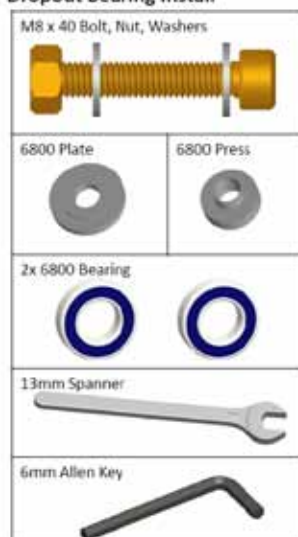
Main Pivot Disassemble



Bearing Removal

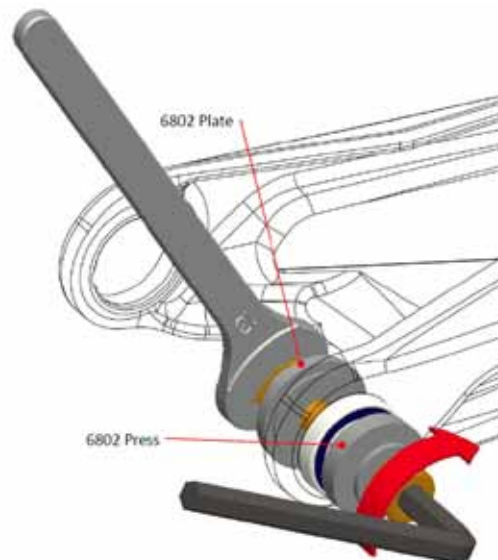
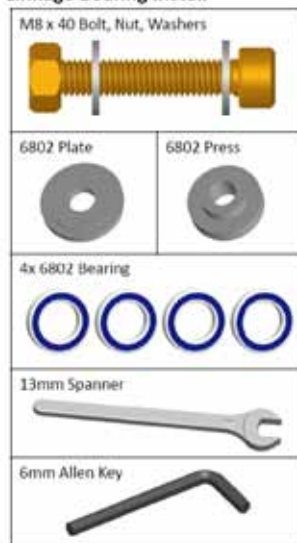


Dropout Bearing Install

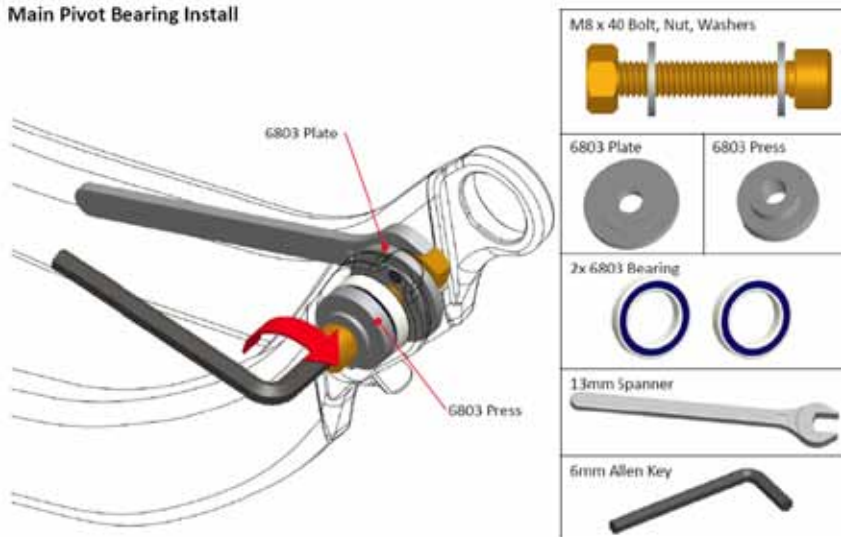


GENIUS LT TOOL SET

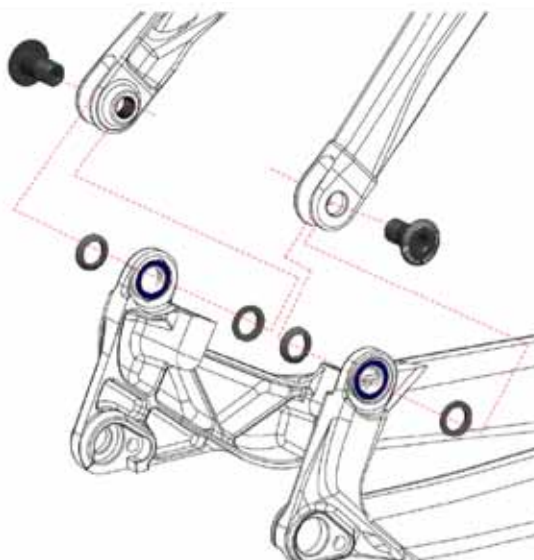
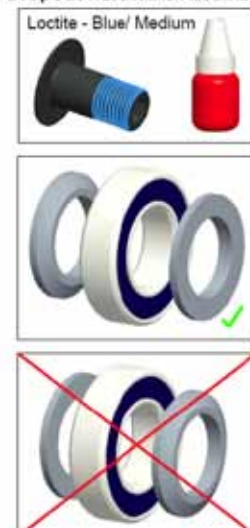
Linkage Bearing Install



Main Pivot Bearing Install

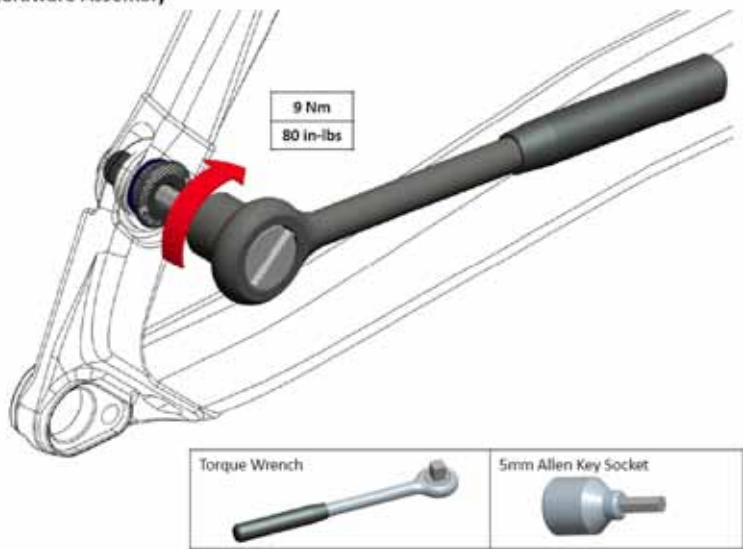


Dropout Hardware Assembly

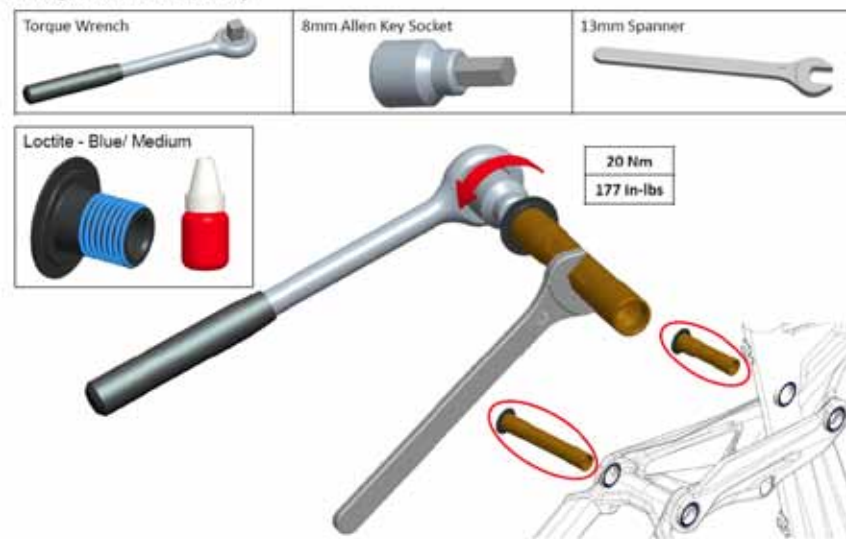


GENIUS LT TOOL SET

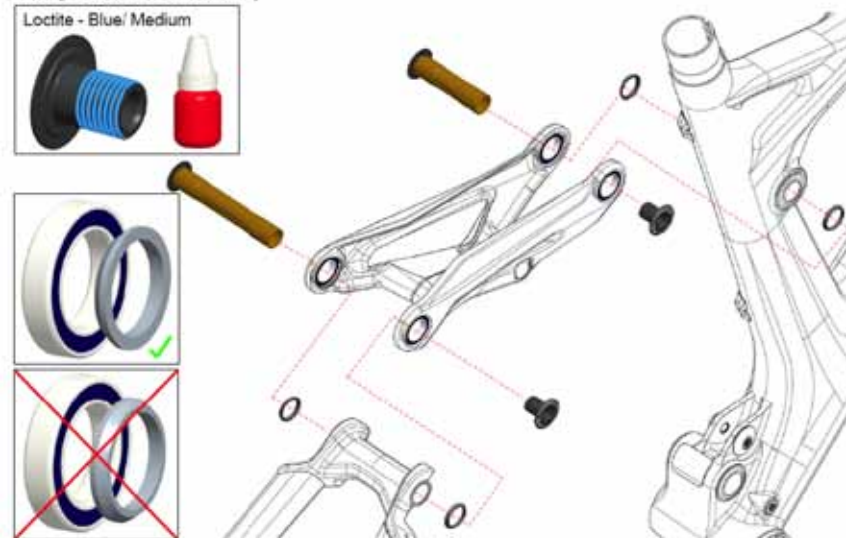
Dropout Hardware Assembly



Linkage Axle Pre-Assembly

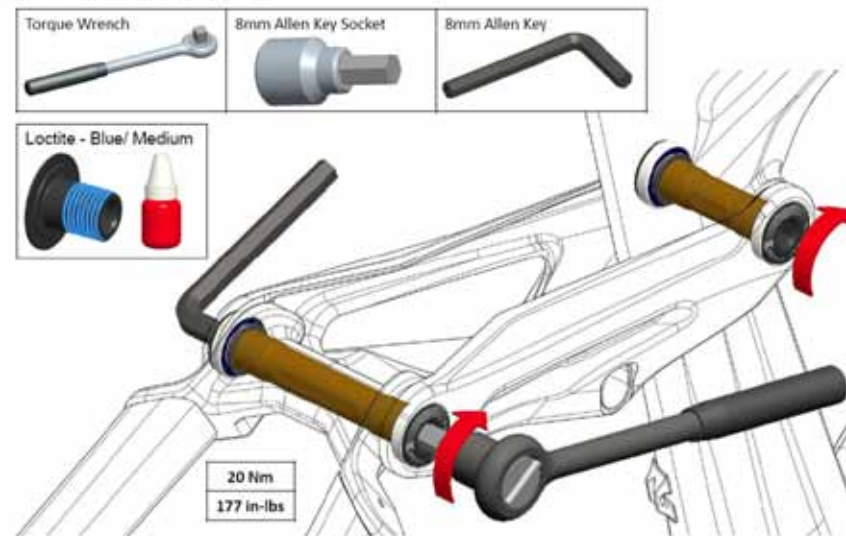


Linkage Hardware Assembly

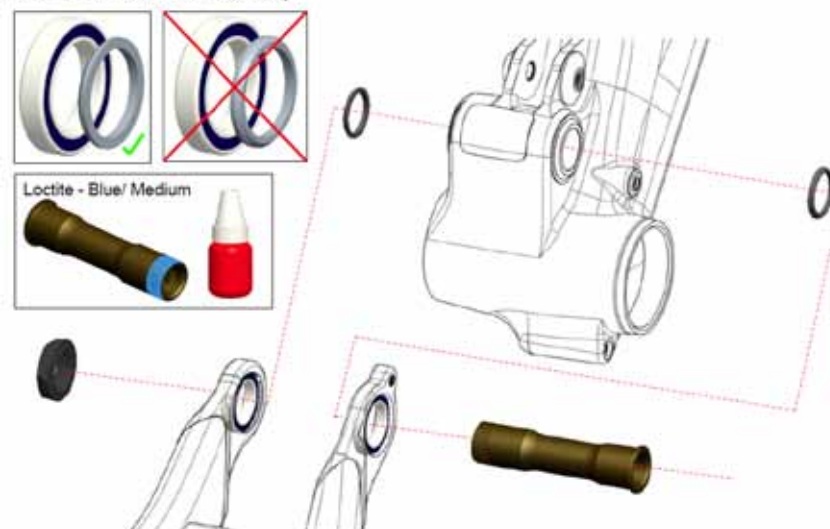


GENIUS LT TOOL SET

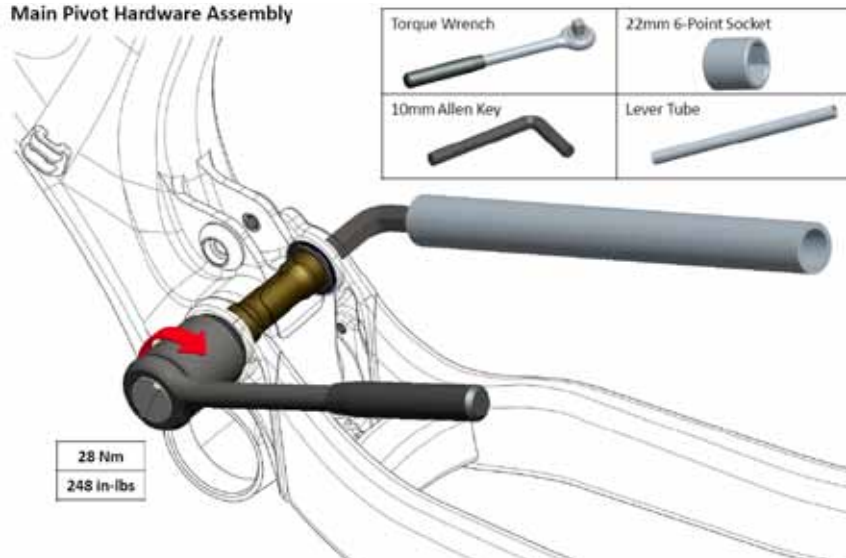
Linkage Hardware Assembly



Main Pivot Hardware Assembly



Main Pivot Hardware Assembly



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 following bearings:

4 x 6802 (15x24x5mm)

2 x 6803 (17x26x5mm)

2 x 61800 (10x19x5mm)



3 TWINLOC



TWINLOC

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

While TRACLOC allowed the change on the Scott rear shocks Nude TC and Equalizer 2 between the Scott patented Lock-out, traction and full-mode on the fly from the handlebar, the TWINLOC now allows in combination with Nude TC, Equalizer 2 and 3 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.

The 3 modes on the lever and suspension units are:

- **Full Travel Mode:** full travel rear, full travel front
- **Traction Mode:** traction mode rear, full travel front
- **Lock-out Mode:** lock-out rear, lock-out front

Therefore Scott offers 4 different TWINLOC levers with following fork/rear shock combinations:

- Equalizer 3 with adapter to match ONLY SRAM/RockShox fork

219562	Twinloc Lever for Equalizer 3 Nsize
---------------	-------------------------------------

Please note that there is no option to run this lever with a FOX or other fork.

- Equalizer 2 with adapters for SRAM /RockShox fork and FOX fork/DT Swiss fork

216350	Twinloc Lever for Equalizer 2
---------------	-------------------------------

- Nude TC with adapters for SRAM /RockShox fork and FOX fork/DT Swiss fork

216351	Twinloc Lever for Nude TC
---------------	---------------------------

- DT M210 with adapters for SRAM /RockShox fork and FOX fork/DT Swiss fork

216352	Twinloc Lever for DT M 210
---------------	----------------------------

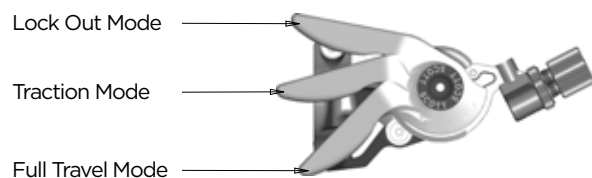
Please note that the DT Swiss M210 rear shock does not offer a traction mode, but only lock-out and full-mode.

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

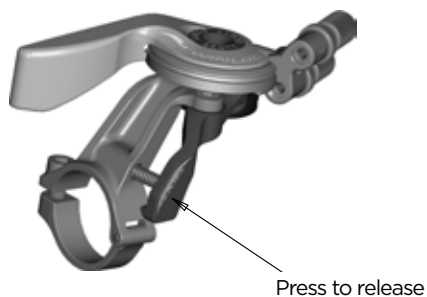
TWINLOC

You have 3 positions on the TWINLOC remote lever.

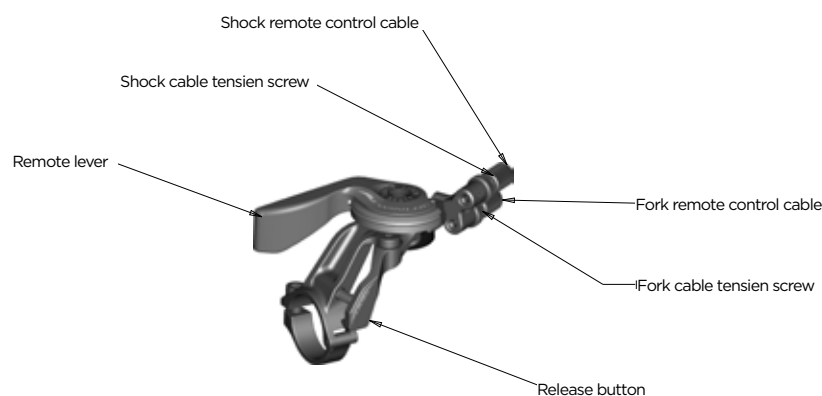
- **most forward position:** lock-out rear, lock-out front
- **middle position:** traction mode rear, full travel front
- **most backward position:** full travel rear, full travel front



Change the modes by pushing the lever with your fingers frontward and release them by tapping the release button (one mode per push/release)



For the different parts of the TWINLOC lever mentioned in the following instruction please refer to the drawing with parts names below:

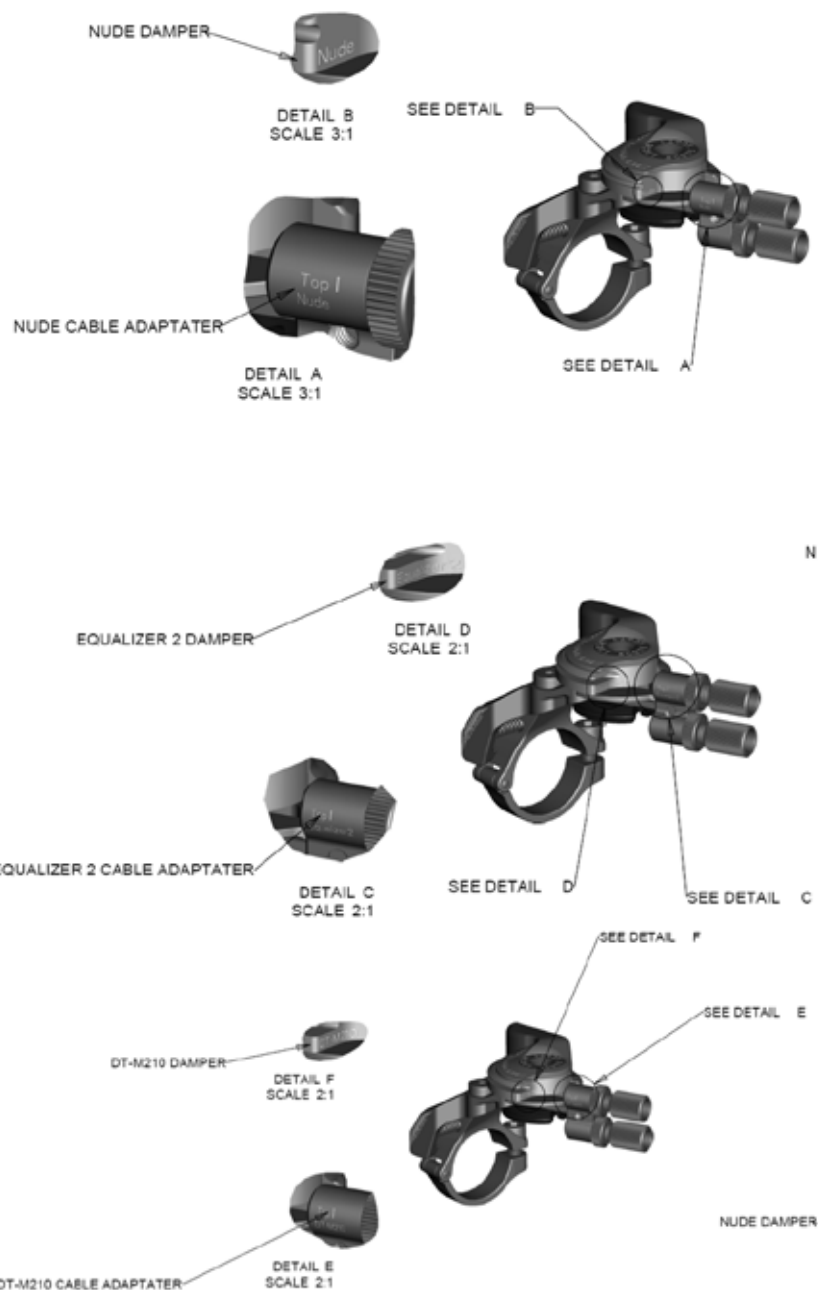


Please note that the cable for the rear shock is ALWAYS the upper cable on the lever as shown in drawing below.



TWINLOC

Please make sure that your lever fits to the rear shock of the bike.

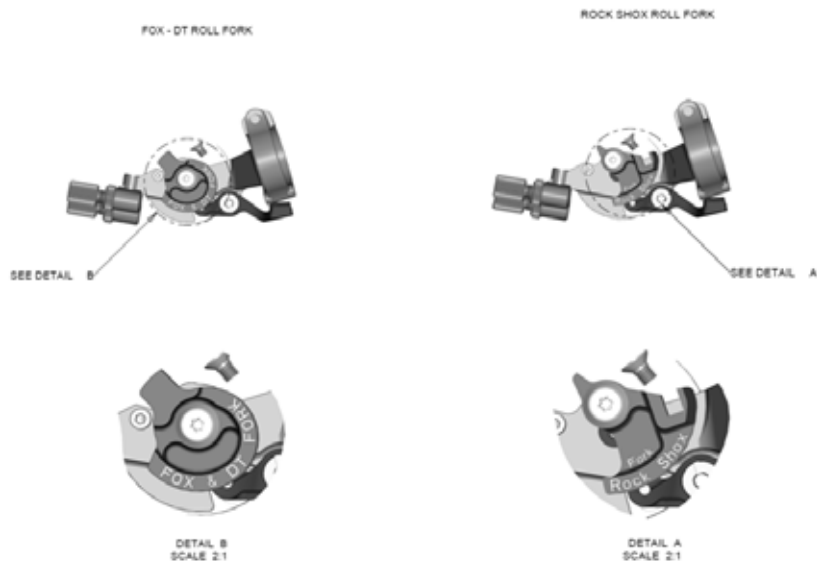


TWINLOC

For the assembly of the remote control of the front fork lock-out 2 different cable systems are existing.

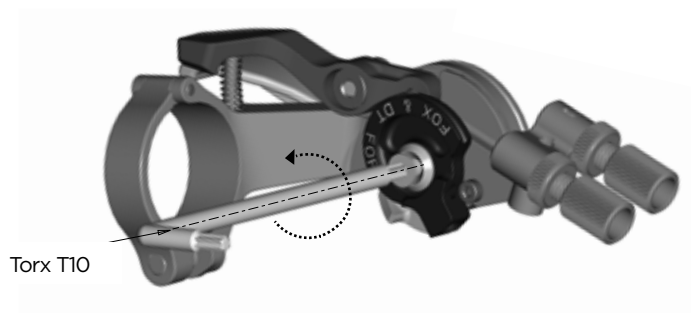
The different roll for the pull of the fork remote cable can be changed within few minutes to adapt the lever to your fork model/brand.

You will see on the downside of the roll the indication of fork brand.

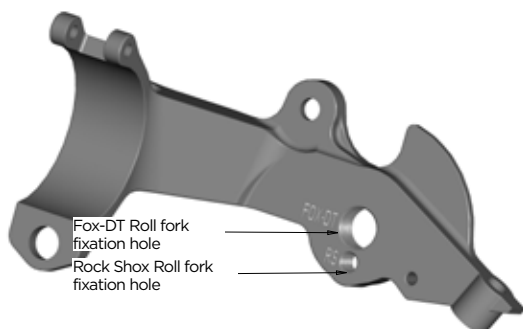


To change the rolls to match another fork brand pls follow the drawings below:

DISASSEMBLY:

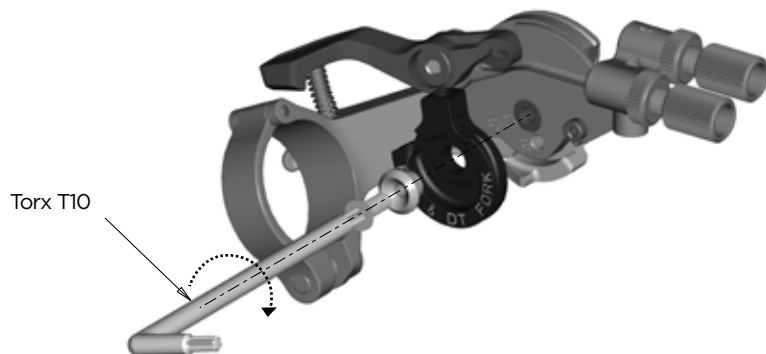


Please note that the 2 different rolls must be assembled in the indicated locations as shown below:



TWINLOC

ASSEMBLY:



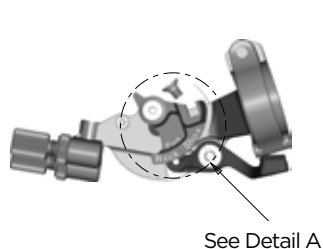
ASSEMBLY OF THE REMOTE CABLE

SRAM/ROCKSHOX FORKS:

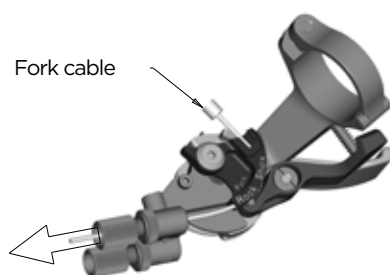
Important:

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

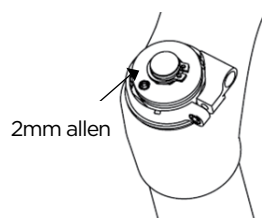
The lever should show on the downside of the cable roll follow indication:



To assemble the cable please bring the lever into the All Travel 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.



Fix the cable with the 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 for this action also to the manual of SRAM/RockShox attached to the bike.



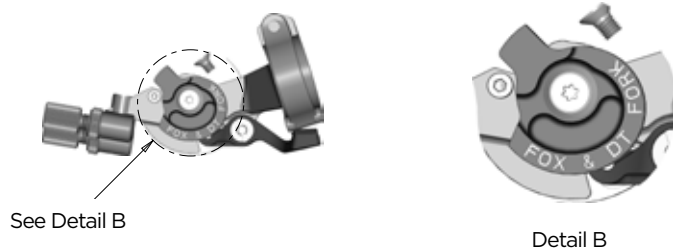
TWINLOC

FOX-DT SWISS FORKS

Important:

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

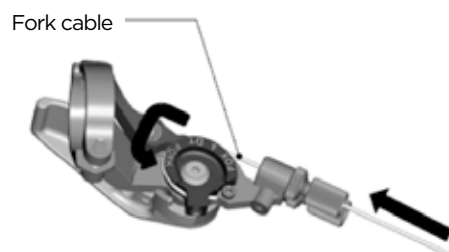
The lever should show on the downside of the cable roll follow indication:



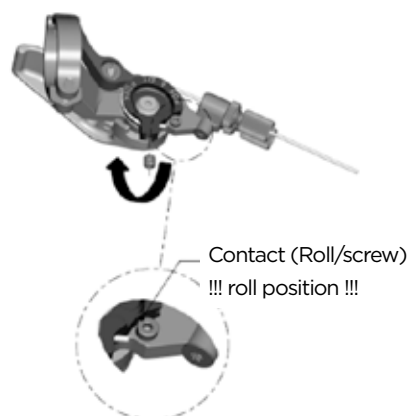
To assemble the cable please bring the lever into the Full (Travel) Mode



push the pre-cut cable through the pre-cut cable housing into the lever as shown on drawing below



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



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

TWINLOC

Please refer for this action also to the manual of FOX or DT Swiss attached to the bike.

In case you need to remove the remote cable completely from the forks of FOX or DT Swiss please follow the instructions of the related fork manuals of the fork manufacturers or contact a fork service center / your local dealer to do so.

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”.



4 SCALE CARBON 2011



SCALE CARBON 2011



Scale 899

SCALE CARBON CONCEPT

Scale is the result of research and development based on the feedback of the Scott-Swisspower Racing Team searching for one of the lightest cross country racing frames in the market.

Scott's focus was not only on lightweight but also on a stiff and easy to handle racing frame.

THE 26" HMX FRAME STAYS BELOW 900 GRAMS, THE 29" HMX FRAME BELOW 949 GRAMS.

26" HMF IS AT 1120 GRAMS, THE 29" HMF IS AT 1170 GRAMS.

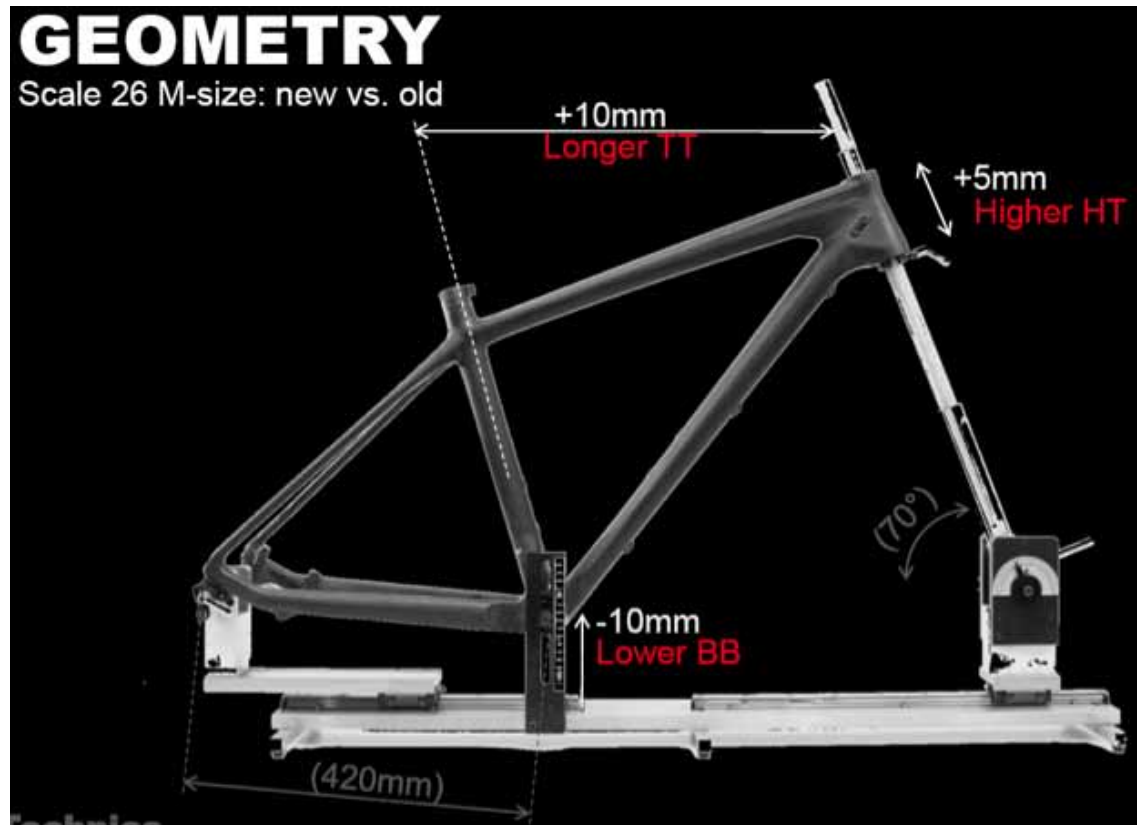
WEIGHT IS BASED ON SIZE MEDIUM.

SCALE CARBON 2011

GEOMETRY/TECHNICAL DATA SCALE

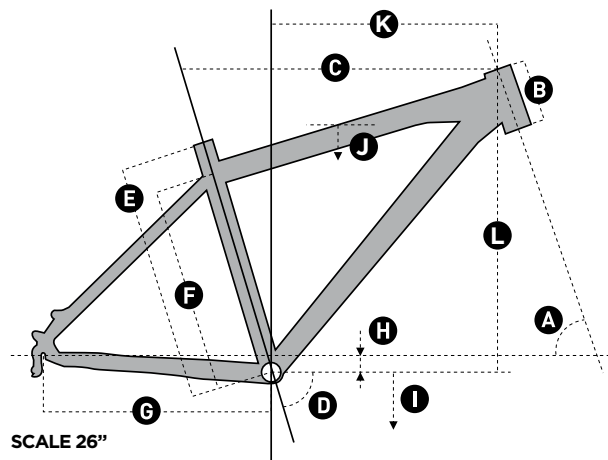
All bikes of the Scale Series 2011 (carbon & alloy) got a new geometry with a 10mm longer toptube, a 5mm longer headtube and a shorter stem length, so the cockpit length (saddle to bar) remains same.

The BB height above ground was reduced by 10mm.



SCALE CARBON 2011

GEOMETRY/TECHNICAL DATA SCALE



	A	B		C		D	E		F		G	H		I	J		K		L						
Size	head angle	head tube		top tube horizontal		seat angle	BB center to seattube		BB center to top tube center		chainstay	BB offset		BB height	standover height		wheel base	Reach	Stack	Stem length					
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm				
XS(alloy model)	70	100	3.9	540	21.3	73.5	350	13.8	284	11.2	420	16.5	-30	-1.2	310	12.2	695	27.4	1025	40.4	380	15.0	552	21.7	80
S	70	110	4.3	555	21.9	73.5	390	15.4	324	12.8	420	16.5	-30	-1.2	310	12.2	733	28.9	1073	42.2	387	15.2	566	22.3	80
M	70	120	4.7	585	23.0	73.5	440	17.3	374	14.7	420	16.5	-30	-1.2	310	12.2	765	30.1	1073	42.2	414	16.3	576	22.7	90
L	70	135	5.3	610	24.0	73.5	480	18.9	414	16.3	420	16.5	-30	-1.2	310	12.2	792	31.2	1099	43.3	435	17.1	590	23.2	100
XL	70	160	6.3	640	25.2	73.5	530	20.9	464	18.3	420	16.5	-30	-1.2	310	12.2	830	32.7	1131	44.5	458	18.0	613	24.1	110
XXL(alloy model)	70	170	6.7	650	25.6	73.5	580	22.8	514	20.2	420	16.5	-30	-1.2	310	12.2	862	33.9	1140	44.9	465	18.3	618	24.3	120

Seatpost diameter	34.9mm
Seattube clamp	38,2mm, some models with integrated seatclamp
Headtube diameter	1 1/8"/1.5", tapered, cups semi-integrated, 50-61mm cup OD
Fork travel	100mm
Fork length	471mm
BB housing	PF BB 92, PF BB 30
Rear Hub Width	135mm
Max tire width	57.0mm/2,25"
Chainring size	Min. 22T, max. 45T

SCALE CARBON 2011

GEOMETRY/TECHNICAL DATA SCALE

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
Scale Premium	FD-M981 / 34.9	170(S); 175(M-XL)	PRD13636 LOGIC WCS ZERO 28.7-44-55-39.8 H=18	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)
Scale RC	FD-XX / 38.2	170(S); 175(M-XL)	PRD13636 LOGIC WCS ZERO 28.7-44-55-39.8 H=18	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)
Scale 10	11 XO 2X10S / 34.9	170(S); 175(M-XL)	PRD13640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)
Scale 20	FD-M771-10 / 34.9	170(S); 175(M-XL)	PRD13640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)
Scale 30	FD-M661-10 / 34.9	170(S); 175(M-XL)	PRD13640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)
Scale 35	FD-M661-10 / 34.9	170(S); 175(M-XL)	PRD14861 COMP LOGIC ZERO TAPER 1-1/8"-1.5" 28.7-44-50-39.8 H=11.6	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Scale Premium	TRICON S10 F 24H WHEELSET	TRICON S10 F 24H WHEELSET	NONE	NONE
Scale RC	WCS DISC 26X28H BLK WHEELSET	WCS DISC 26X28H BLK WHEELSET	NONE	NONE
Scale 10	XR-10 28H WHEELSET	XR-10 28H WHEELSET	NONE	NONE
Scale 20	XR-20 28H WHEELSET	XR-20 28H WHEELSET	NONE	NONE
Scale 30	XR-30 28H WHEELSET	XR-30 28H WHEELSET	NONE	NONE
Scale 35	XR-30 28H WHEELSET	XR-30 28H WHEELSET	NONE	NONE

BB STANDARDS / FD MOUNTING DETAILS

Scale is available with 2 different Bottom Bracket systems. Both of them are designed for PressFit Cartridges (PF).

PF BB 92 has a housing width of 89.5mm with an inner diameter for the cartridges of 41mm.



SCALE CARBON 2011

BB STANDARDS / FD MOUNTING DETAILS

The Front Derailleur (FD) clamp is with an inner diameter of 34.9mm, the cable routing on the frame is for “down route/pull - down swing” models.

PF BB 30 has a housing width of 73mm with an inner diameter for the cartridges of 46mm.



The Front Derailleur (FD) clamp is with an inner diameter of 38.2mm, the cable routing on the frame is for “down route/pull - down swing” models.

Important Please respect the torque given by Shimano/ Sram
A higher tightening torque might cause damage to the FD clamp and/or frame tube!

SCALE CARBON 2011 BB STANDARDS

	BB PRESS FIT 30	BB PRESS FIT 92
Description: (Workbook)	INT. BB PF30	INT. BB PF92
Frame dimensions:	BB ID 46mm BB width 73mm FD mech OD 38.1mm	BB ID 41mm BB width 89.5mm FD mech OD 34.9mm
BB-Specification:	SRAM BB30PF	Shimano SM-FC7800-P SRAM press fit GXP
FD-Specification:	SRAM High clamp, Ø38.1mm only NO Shimano!	All high clamp, Ø34.9mm
Assembly:		

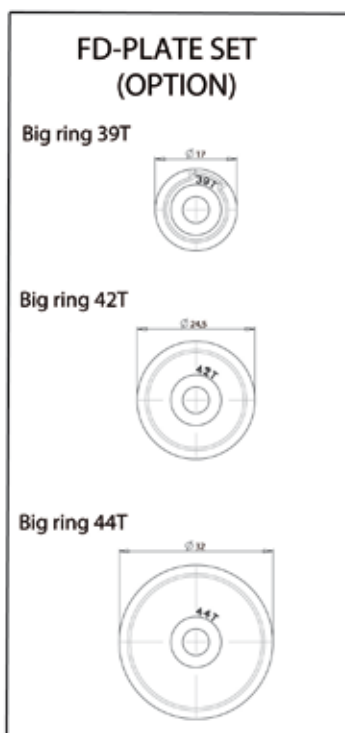
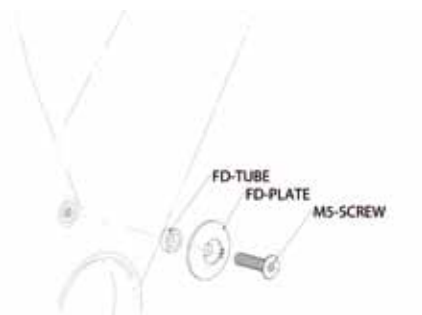
SCALE CARBON 2011

CHAINGUIDE

On some Scale Carbon models you will find a chainguide system to support the shifting performance when using 2 chainring cranksets.

3 different mounting plates are available to match the different sizes of the outer chainrings (39/42/45T).

Please note the max. tightening torque of 3Nm/26 in/lbs on the mounting screw of the plate.



SCALE CARBON 2011

HEADSET OPTIONS

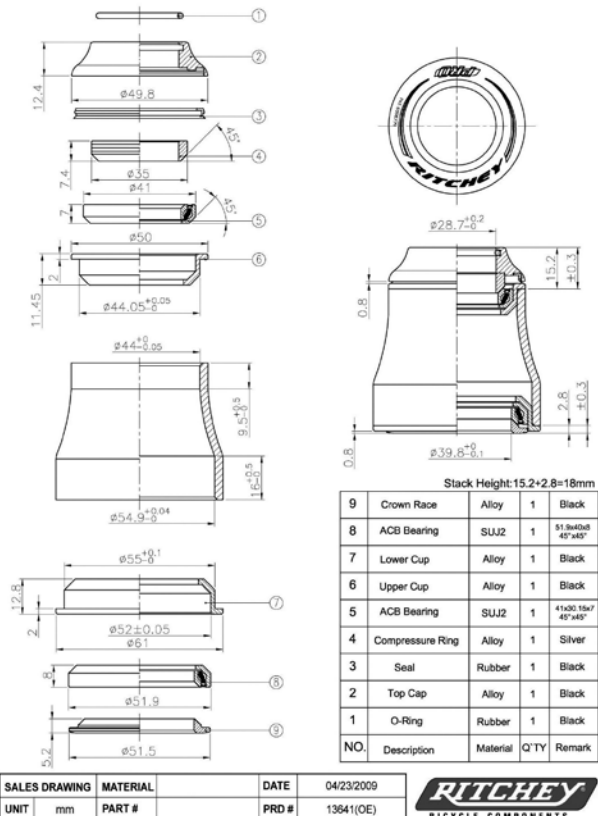
Scale features a tapered headset and fork steerer system to match with semi-integrated headsets of the "50-61"mm range.

The steerers of those forks are tapered from 1.5" to 1 1/8".

This bigger diameter of the fork steerer as well as on the frame headtube helps to increase the stiffness and handling of the bike.



Headset Pro Zero Logic Press Fit Taper 18mm



Ritchey WCS Carbon Zero Tapered	PF 50-61mm	18mm UD
Ritchey PRO Tapered	PF 50-61mm	12.9mm

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
---------------------------------	------------	------------------------

SCALE CARBON 2011

BB CABLE GUIDE / CABLE ROUTING

Scale Carbon features also an internal cable routing for front and rear derailleur.

A special BB Cable Guide was developed for Scale Carbon which is available as a spare part at the Scott distribution.



Please note that the outer housing of the FD and RD cables will stop at the cable stop/port on the front end of the down tube.



In case you want to replace the cables, please follow those steps:

1. Remove the clip-in BB Guide in the BB housing
2. Push the inner cables from the front downward inside the downtube to the BB housing. Please make sure to follow the cable routing as shown below:
3. Pull them out on the related holes (RD on right side, FD on left side) on the BB housing.

SCALE CARBON 2011



4. Push them through the related holes on the BB Guide and clip the BB Guide into the BB housing



5. Follow the standard set up and assembly instructions of the shifting system manufacturer for final adjustment of the shifting system

SCALE CARBON 2011

SEATTUBE CLAMP

Scale Carbon features two different versions of the seatpost fixation on the seattube.

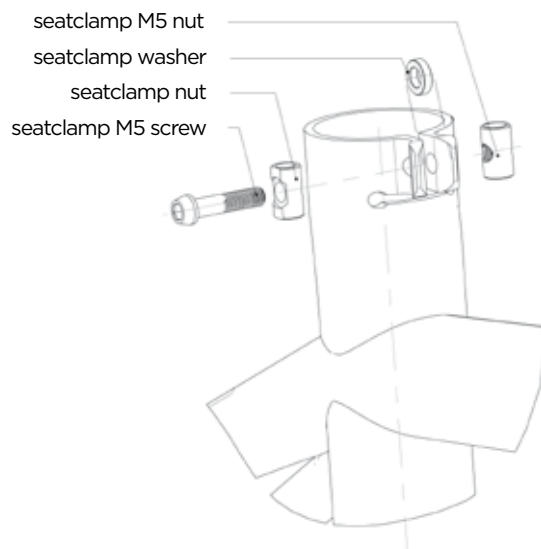
INTEGRATED CLAMP TYPE:

This fixation shaves off 11 grams in comparison to a regular seattube clamp.

Please note the maximum tightening torque on the fixing bolt of 5Nm/44 in/lbs to avoid damages on frame, clamp parts or the seatpost.



Please make sure to use always the washer between the 2 clamp parts to avoid damages on the frame, seatpost or clamp mechanism.



STANDARD TYPE:

Please make sure to only use a seatclamp with an inner diameter of 38.2mm and please note the maximum tightening torque on the fixing bolt of 5Nm/44 in/lbs

SCALE CARBON 2011

REPLACEABLE REAR DERAILLEUR HANGER

Scale Carbon is using the same replaceable rear derailleur hanger as Scott Spark and Genius.

This spare part can be ordered via the Scott distribution with article number **206473**.



REAR DISC BRAKE MOUNT

The rear disc brake on Scale Carbon is Postmount (PM) Standard on the left chainstay and optimized for 160mm/6" rotors, so the calliper can be mounted directly without adapters on the Postmount fixation.

Please note Scale Carbon is designed for disc rotors between 160mm/6" and 185mm/7" (adapter needed from manufacturer of the brake) only.



FRONT FORK SET-UP/ CHANGE OF FRONT FORK:

For the set up of the front fork please use the fork specific manual attached to the bike.

We recommend using front forks with distance of 471mm/18.54" between mid of axle to top of crown, as this will not influence the geometry and alter handling of the bike.

SCALE CARBON 2011

SPECIAL PARTS SCALE CARBON

Item	Description
219579	BB Cableguide Scale Carbon 2011 one size
219560	Blck screw set Spark/Scale/Genius/Gen.LT no size
219578	Chainguide System Scale 2011 one size
220518	Chainsuck Protector Scale carbon 11»
219688	CSP New Scale Carbon black
206473	Dropout Spark/Genius»09 Scale»11 2-PAK
219420	Frameset Scale 899 2011
219509	Headset Ritchey WCS carb.0-tap.f/1 1/8» one size
219508	Headset Ritchey WCS carb.0-tapered one size
219559	Red screw set Spark/Scale/Genius/Gen.LT no size
214736	Seatclamp 37.8mm w QR
219580	Seatclamp System Scale RC 2011 one size



5 SCALE 29"



SCALE 29"



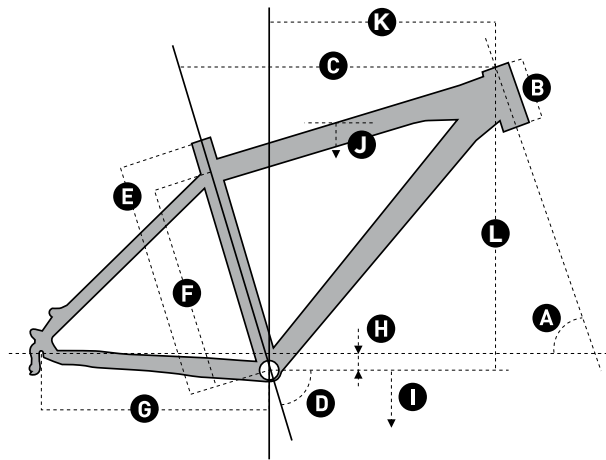
Scale 29"

In MY 2011 Scott increases the amount of 29" bikes and offers now a full line of 5 bikes with 29" wheels:

- Scale 29 RC
- Scale 29 Pro
- Scale 29 Elite
- Scale 29 Team
- Scale 29 Comp

SCALE 29“

GEOMETRY/TECHNICAL DATA SCALE 29“



SCALE 29" CARBON

	A	B		C		D	E		F		G	H		I		J		K		L					
Size	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to top tube center		chainstay	BB offset		BB height		standover height		wheel base		Reach		Stack	Stem length		
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches			
M	69.5	105	4.1	600	23.6	72.5	440	17.3	375	14.8	438	17.2	-60	-2.4	310	12.2	783	30.8	1096	43.1	405	15.9	618	24.3	80
L	69.5	115	4.5	620	24.4	72.5	480	18.9	415	16.3	438	17.2	-60	-2.4	310	12.2	810	31.9	1117	44.0	422	16.6	628	24.7	90
XL	69.5	125	4.9	640	25.2	72.5	530	20.9	465	18.3	438	17.2	-60	-2.4	310	12.2	842	33.1	1137	44.8	439	17.3	637	25.1	100

SCALE 29" ALLOY

Size	A	B		C		D	E		F		G		H		J		wheel base		Stem length
	head angle °	head tube mm	inches	top tube horizontal mm	inches	seat angle °	BB center to top of seat tube mm	inches	BB center to top tube center mm	inches	chainstay mm	inches	BB offset mm	inches	standover height mm	inches	mm	inches	
S	69.5	105	4.1	590	23.2	72.5	395	15.6	333	13.1	440	17.3	-60	-2.4	753	29.6	1086	42.8	70
M	69.5	115	4.5	600	23.6	72.5	440	17.3	378	14.9	440	17.3	-60	-2.4	785	30.9	1097	43.2	80
L	69.5	125	4.9	620	24.4	72.5	480	18.9	418	16.5	440	17.3	-60	-2.4	811	31.9	1127	44.4	90
XL	69.5	140	5.5	640	25.2	72.5	530	20.9	468	18.4	440	17.3	-60	-2.4	848	33.4	1141	44.9	100

Seatpost diameter	34.9mm (carbon), 31.6mm (alloy)
Seattube clamp	38,2mm, some models with integrated seatclamp (carbon), 34.9mm (alloy)
Headtube diameter	1 1/8" /1.5", tapered, cups semi-integrated, 50-61mm cup OD (carbon), 1 1/8" cups semi-integrated, 50mm cup OD (alloy)
Fork travel	100mm
Fork length	506mm
BB housing	PF BB 92, PF BB 30 (carbon) 73mm (alloy)
Rear Hub Width	135mm
Max tire width	57.5mm/2,25"
Chainring size	Min. 22T, max. 44T

SCALE 29“

TECHNICAL DATA SCALE 29“

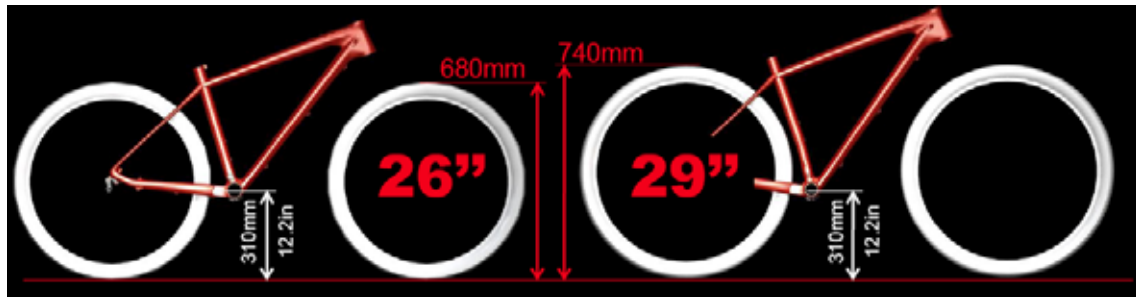
Bike Name	Front Derailleur spec / diameter	Crankarm Length in mm	Headset spec/dimension	Stem Length in mm	Bar Width in mm	Seatpost diameter in mm / length in mm
Scale 29 RC	FD-XX / 34.9	175(M-XL)	PRD13636 LOGIC WCS ZERO 28.7-44-55-39.8 H=8	75MM(S-M);90MM(L);100MM(XL)	660	34.9 / 400
Scale 29 Pro	FD-M661-10 / 34.9	170(M-XL)	PRD15037 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-54.9 H=12.9	75MM(S-M);90MM(L);100MM(XL)	660	34.9 / 400
Scale 29 Elite	FD-M430-6 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M);90MM(L);100MM(XL)	640	31.6 / 400
Scale 29 Team	FD-M590 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M);90MM(L);100MM(XL)	640	31.6 / 400

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (EZE)	Hardware Rear Shock in mm
Scale 29 RC	XR-29 32H WHEELSET	XR-29 32H WHEELSET	NONE	NONE
Scale 29 Pro	290/292	292	NONE	NONE
Scale 29 Elite	290/294	290/292	NONE	NONE
Scale 29 Team	295/296	295/296	NONE	NONE

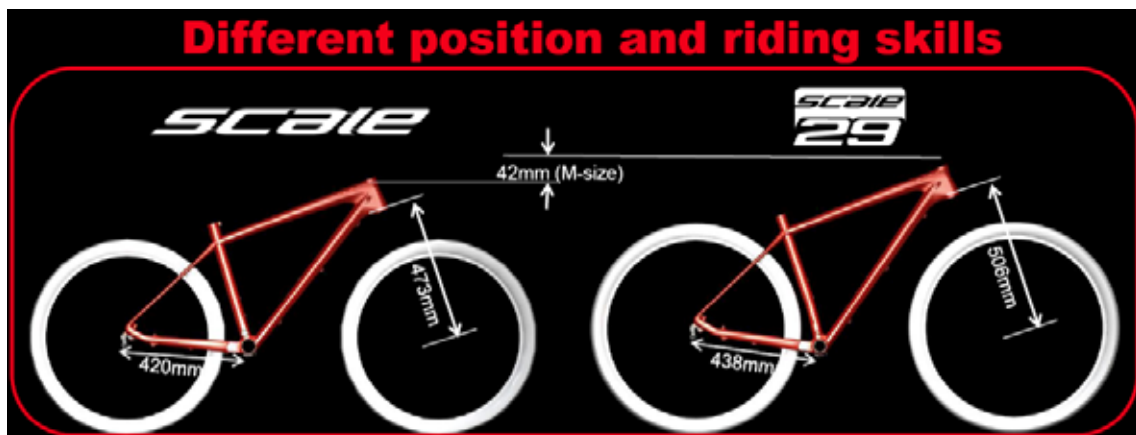
SCALE 29"

Some additional info on the geometry of Scale 29:

- the BB height is same as on 26" bikes to keep a good riding performance



- a 29" is a bit easier in handling, less aggressive and more forgiving



- the bent seattube allows the use of shorter chainstays to keep the bike reactive and also helps to keep the wheelbase short



CHAINSTAY LENGTH

26"	420mm
29"	440mm

SCALE 29"

PROS AND CONS ON 29" BIKES

- Weight:**
- Complete 29' bike has a slight weight penalty compared to a 26' with the same specs.
- Advantages:**
- faster rolling on smooth terrain
 - smoother ride on rough terrain
 - better cornering traction
 - good geometry for XL sizes
- Disadvantages:**
- weight
 - compromised handling due to the big wheels
 - compromised geometry for S sizes



BB STANDARDS / FD MOUNTING DETAILS

Scale 29" is only available with PF 92 BB.

PF BB 92 has a housing width of 89.5mm with an inner diameter for the cartridges of 41mm.



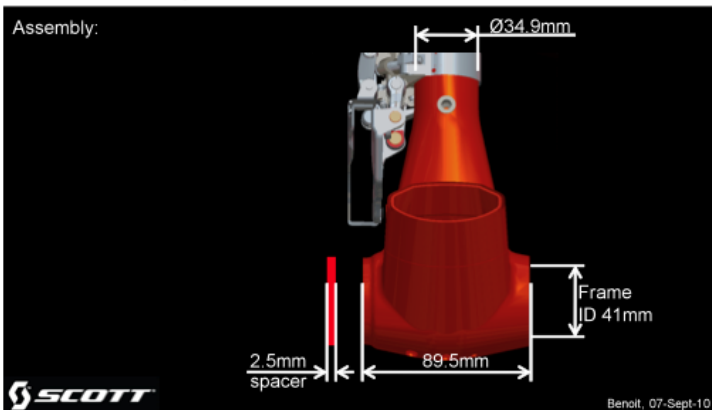
Important Please respect the torque given by Shimano/ Sram
A higher tightening torque might cause damage to the FD clamp and/or frame tube!

SCALE 29"

SCALE CARBON 2011 BB STANDARDS

BB PRESS FIT 92

Description: (Workbook)	INT. BB PF92
Frame dimensions:	BB ID 41mm BB width 89.5mm FD mech OD 34.9mm
BB-Specification:	Shimano SM-FC7800-P SRAM press fit GXP
FD-Specification:	All high clamp, Ø34.9mm



SCALE 29"

SPECIAL PARTS SCALE 29"

Item	Description
219579	BB Cableguide Scale Carbon 2011 one size
220518	Chainsuck Protector Scale 11» carbon
219688	CSP New Scale Carbon black
206473	Dropout Spark/Genius»09 Scale»11 2-PAK
206375	Dropout+Screw all MTB since»97 5-PAK
200718	Headset Ritchey sem.int.11/8
219527	Rim Alex XC 49 disc 32H 29» black
210713	Seatclamp / QR black 34.9
214736	Seatclamp 37.8mm w QR

6 PLASMA 3

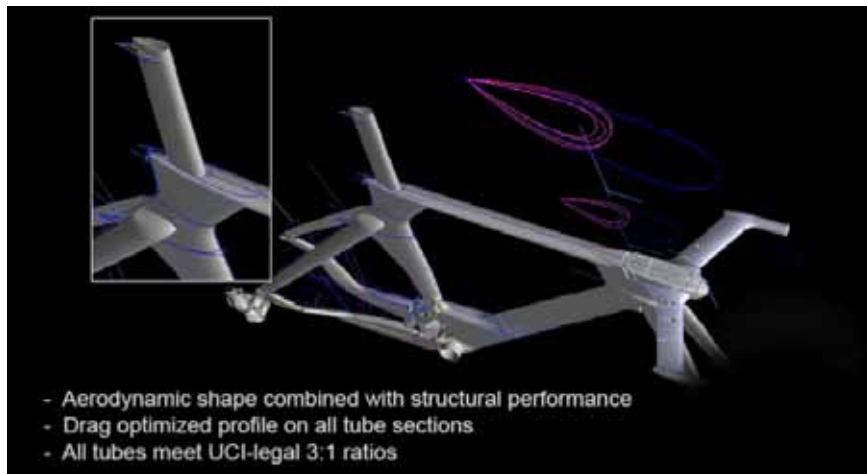


PLASMA 3

Plasma 3 started already in 2009 as a project with Team HTC Columbia and the Commerzbank Triathlon Team and is now available also for customers.

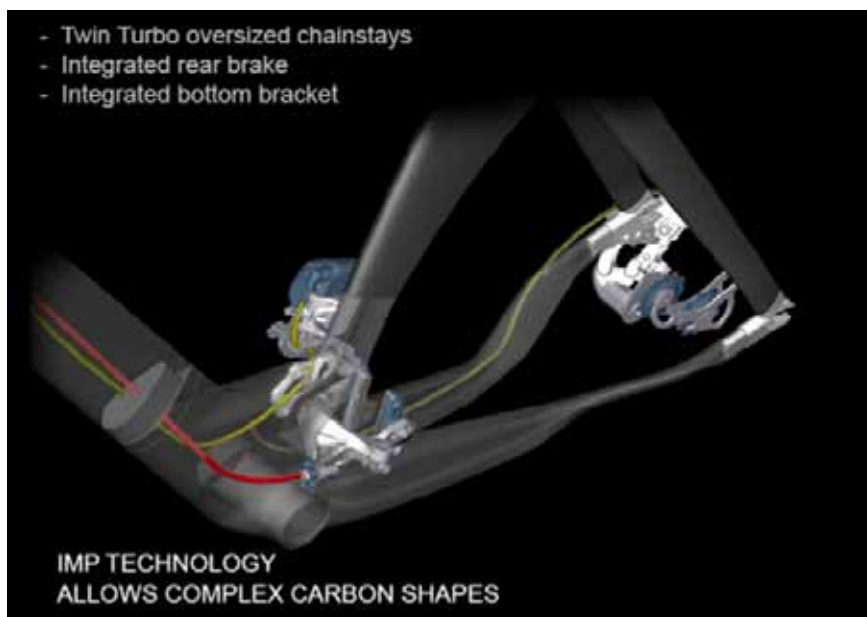
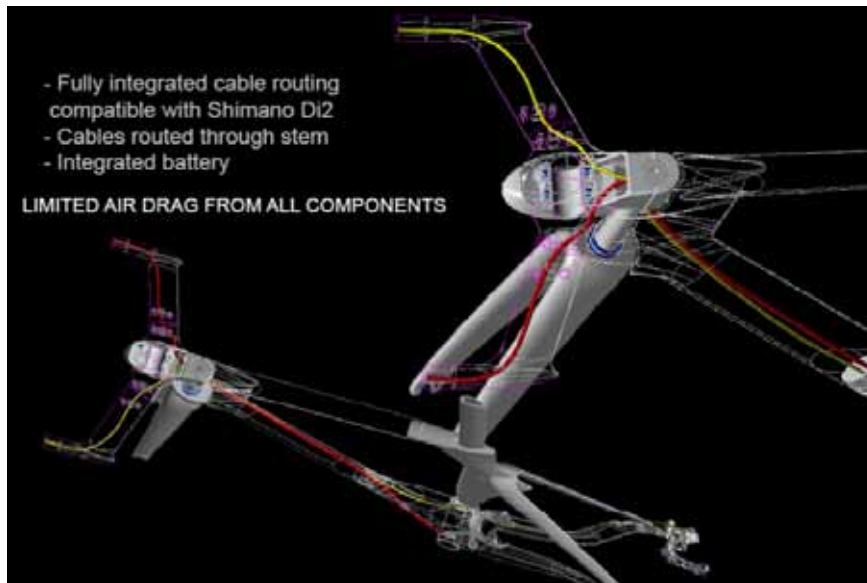
This bike/frameset follows completely the rules of the UCI on time trial bikes and suits also perfect for triathlon use.

Some of the main features are:



PLASMA 3

The Plasma TT frame set is only compatible with Shimano Di2 shifting set:



Important:

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

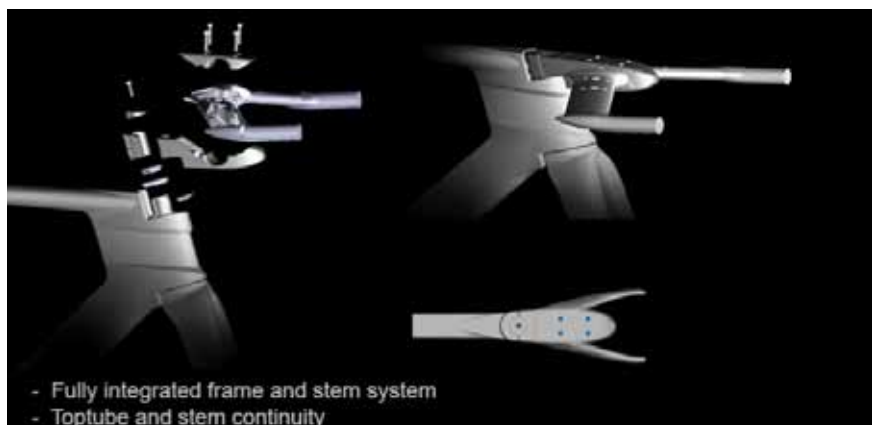
Other stems/handlebars will not fit properly and can even be dangerous in case combined with this frame set/fork system!

PLASMA 3



PLASMA TT FRAMESET

Black/Yellow color, zero rise stem, compatible only with Shimano Di2 electronic system.



PLASMA 3

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!



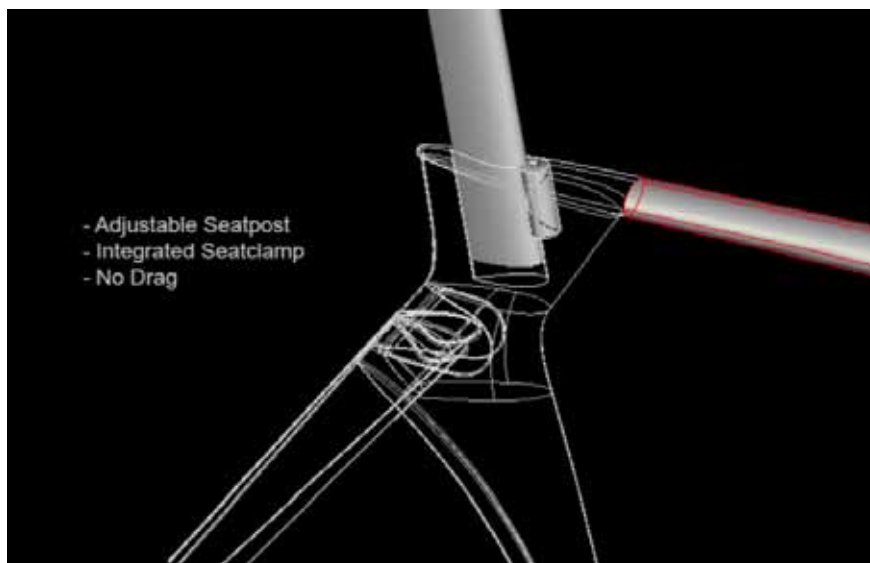
PLASMA PREMIUM FRAMESET
Black/Grey matte color, 40mm rise stem, compatible
with cable-actuated drivetrains.



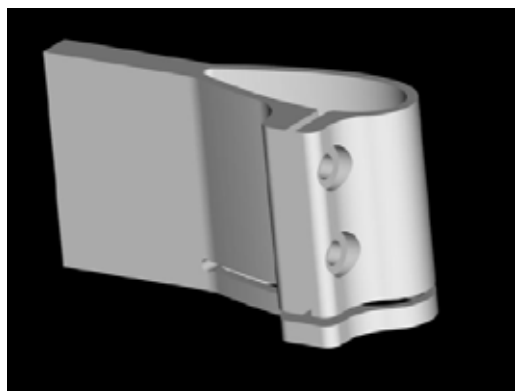
The stem for Plasma Premium is available in 75mm and 90mm length.

PLASMA 3

The seatpost of Plasma 3 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 a slipping seatpost.



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



To cut the seatpost according to the requested seat height of the customer please follow following steps:

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

The tool to do so is added to your Plasma 3/TT and will help to cut properly without any risk of damaging your seat tube.

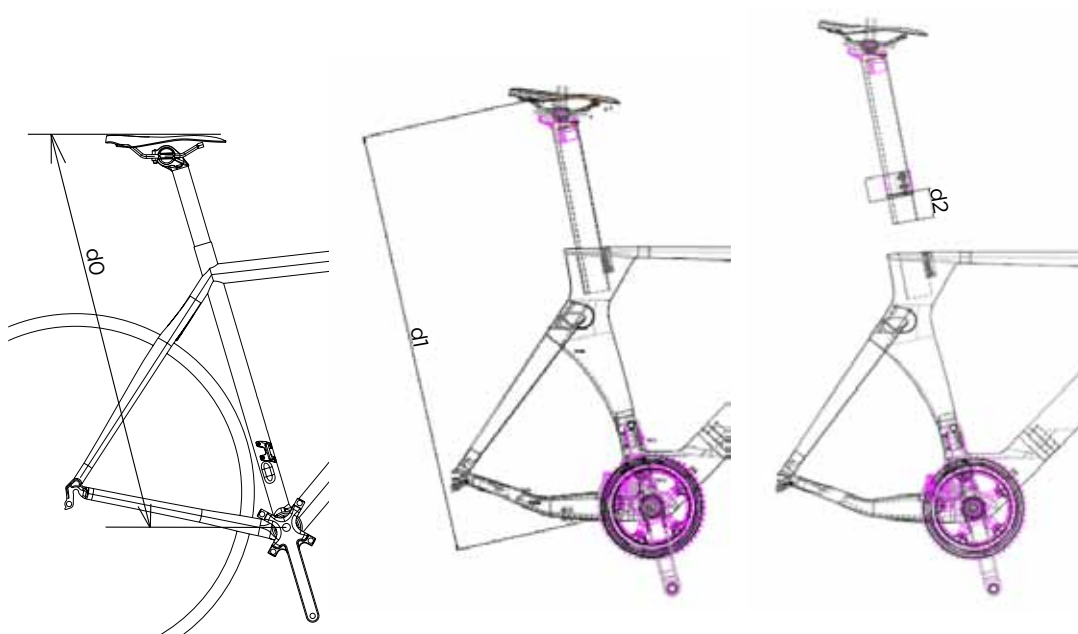
PLASMA 3

To do so, pls follow the instructions given below:

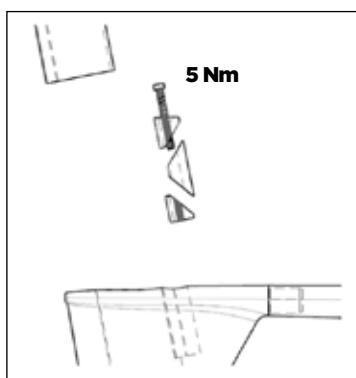
1. Take the exact measure of the distance (d0) from the mid of axle of your pedal to the upper side of the saddle you use already on your "old" bike which is exactly adjusted to your seat position.

Important: pls note that the change to another saddle or pedal model might influence a lot the length of the seatpost!

2. Mount your pedals and saddle on the Plasma 3/TT bike. For the cutting, position your seatpost as low as possible in the frame and measure the distance (d1) from the mid 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.

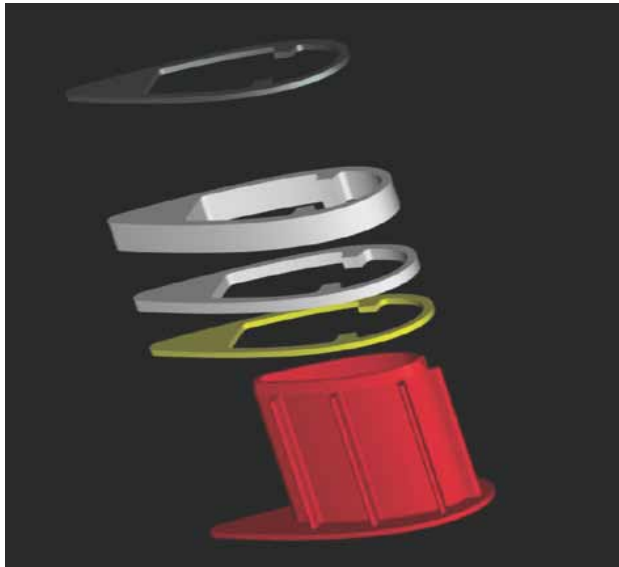


4. Slide the Plasma Cutting Tool on the seatpost of Plasma 3/TT until the line of the marker is visible in the slot on the tool that will guide your saw blade. drawing
5. Fix the two 5mm bolts with a 4mm Allen key with a tightening torque of 6 Nm.
6. Take a saw with a blade for cutting metal. Please only use a 10D/24T teeth blade to make sure not to damage the carbon tube warning logo
7. Cut the tube, remove the tool and take sandpaper to smoothen the edges of the cutting area.
8. Remount the seatpost and tighten the wedge on the frame with a torque of 5 Nm.



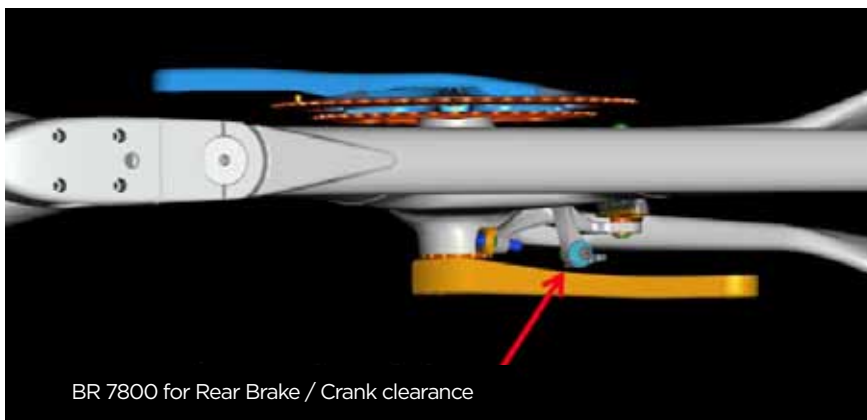
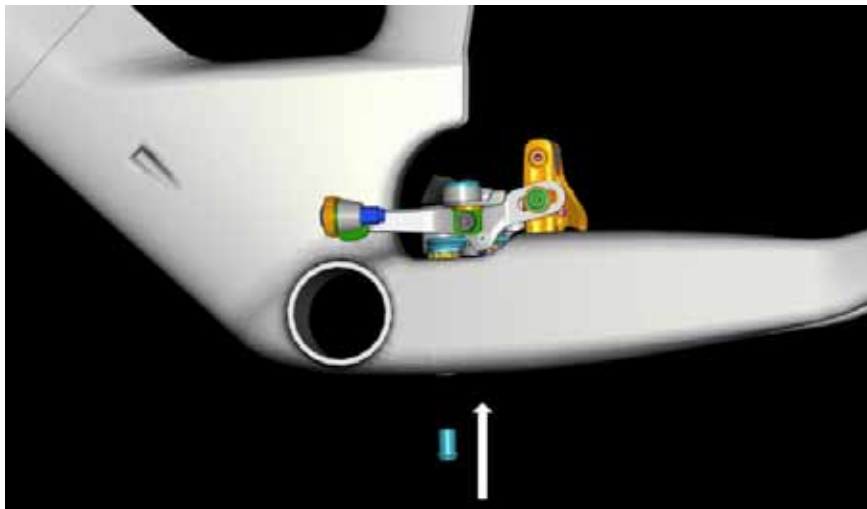
PLASMA 3

In case the seatpost was cut too short or another rider wants to adjust the seatheight but keep the seatpost maximum inside the seattube pocket you can use the adapter-set as shown below to adjust the length of the seatpost individually.



REAR BRAKE PLASMA 3:

Please only use Shimano BR-7800 as this brake will offer enough clearance between the brake arms and the cranks.



PLASMA 3

CABLE ROUTING ON PLASMA 3

PLASMA 3 TT VERSION

As already before-mentioned the frame set of Plasma 3 TT is only made for the use with Shimano Di2 shifting parts.

To do so you will need the following parts of Shimano Di2:

2 x EW-7975 (use 2 sets if the battery is mounted behind the saddle) an extension for the battery cable is needed; we used a second RD cable for this

1 x SM-EW 79A-I or SM-EW 79A-I2

1 x ST-7971

1 x SW-7971

1 x RD-7970

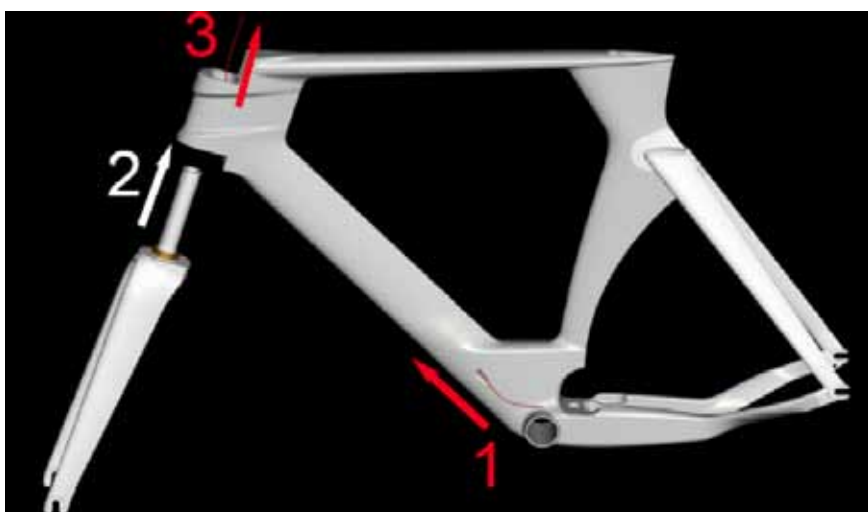
1 x FD-7970

1 x SM-BTR1

To assemble the cables please follow the steps as shown:

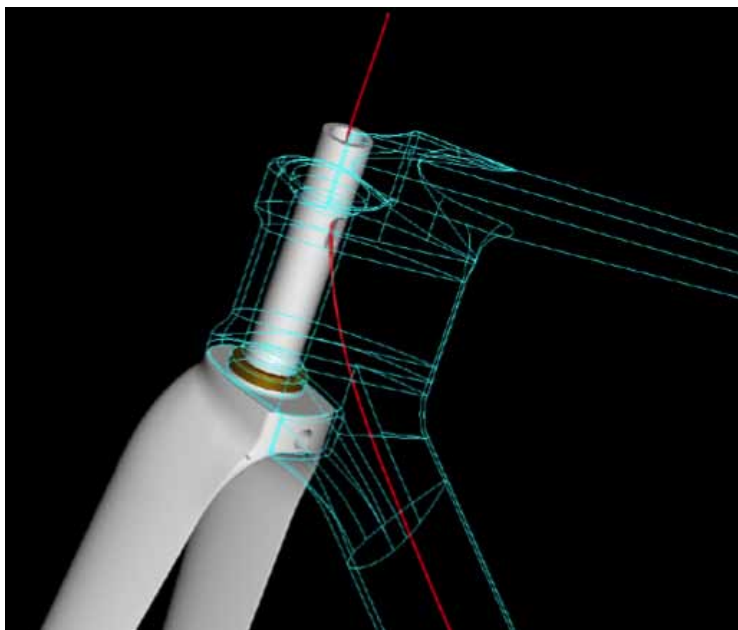


1. Assembly lower bearing on fork carbon crown

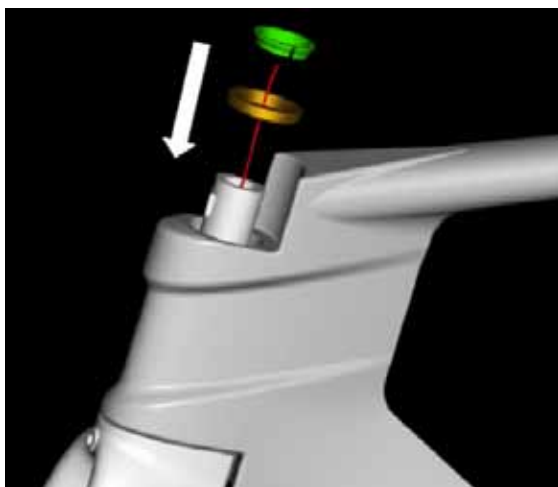


PLASMA 3

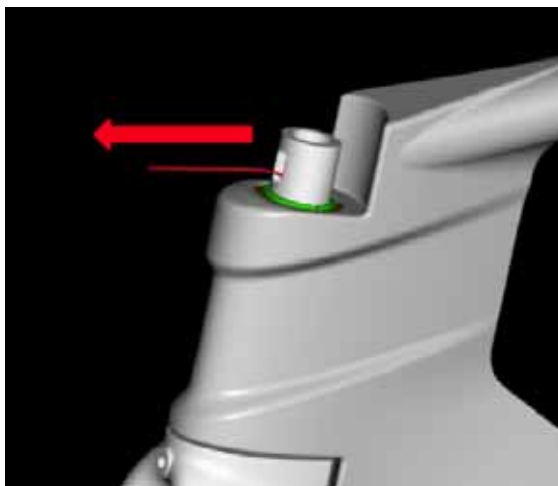
CABLE ROUTING ON PLASMA 3 TT VERSION



3. Assemble to upper headset bearing and the compression washer of the headset



4. Route the brake cable through the front side steerer tube hole



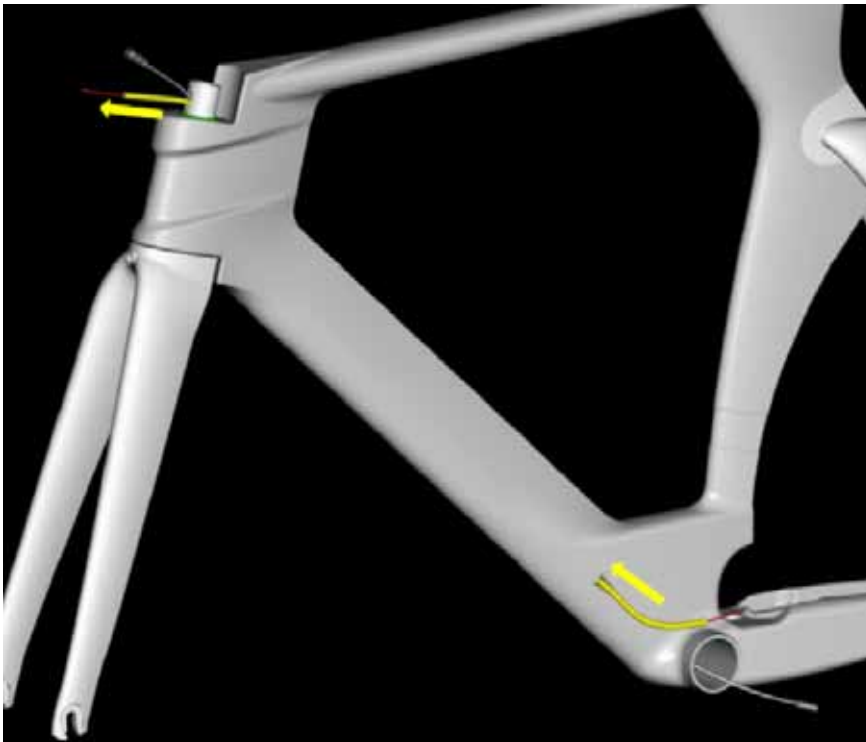
PLASMA 3

CABLE ROUTING ON PLASMA 3 TT VERSION

5. Push the Di2 cable through the steerer holes into the frame downward all way long



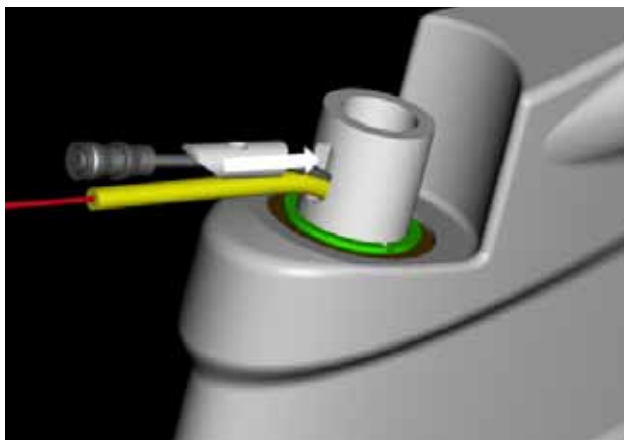
6. Push the brake cable outer housing along the brake cable all way upward from the BB to the steerer tube holes into the frame



PLASMA 3

CABLE ROUTING ON PLASMA 3 TT VERSION

7. Insert the compression kit tube in the upper holes of the steerer



8. Assemble the stem main body with its rear cap on the steerer tube



9. Use the cables for the Di2 bar fit as shown below:



PLASMA 3

CABLE ROUTING ON PLASMA 3 TT VERSION

10. Assemble the Di2 cables on the bar:



11. Assemble the bar on the stem:



PLASMA 3

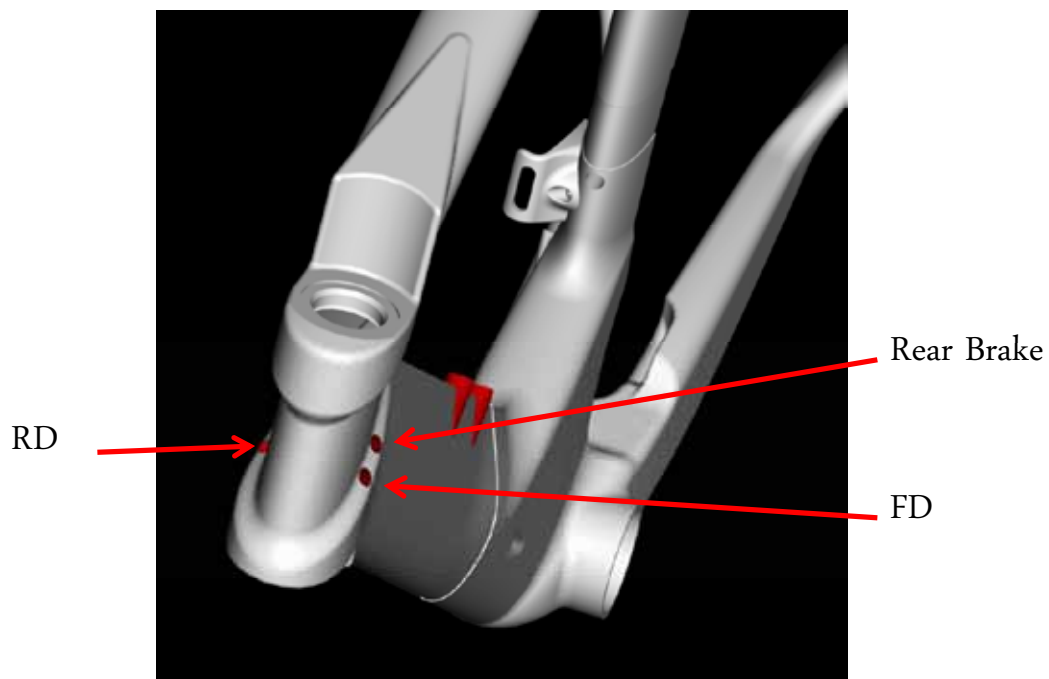
CABLE ROUTING ON PLASMA 3 TT VERSION

12. Connect the Di2 wire plugs and finalize the assembly of front and rear brake cables



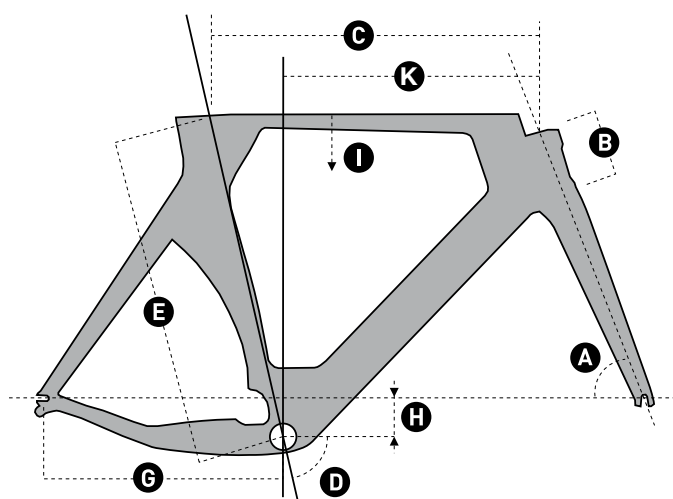
PLASMA 3

CABLE ROUTING ON PLASMA 3 TRIATHLON VERSION



PLASMA 3

GEOMETRY / TECHNICAL DATA PLASMA 3



Plasma 3

Size	A	B		C		D	E		G		H		I		K		Stem length
	head angle °	head tube mm	inches	top tube horizontal mm	inches	seat angle °	BB center to toptube center mm	inches	chainstay mm	inches	BB offset mm	inches	standover height mm	inches	Reach mm	inches	
S/52	72.5	108	4.3	517	20.4	76	510	20.1	405	15.9	-65	-2.6	780	30.7	390	15.4	75
M/54	73.0	138	5.4	550	21.6	76	540	21.3	405	15.9	-65	-2.6	810	31.9	415	16.3	75
L/56	73.0	169	6.7	572	22.5	76	570	22.4	405	15.9	-65	-2.6	840	33.1	430	16.9	90

Headset 1" drop In w/outer 38mm w/in 27.15mm A6061 crown 26.4

BB housing PF 86

Seatpost diameter specific

Front derailleur Braze on, downroute

PLASMA 3

TECHNICAL DATA PLASMA 3

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
Plasma Premium	RED 2X10 BRAZED ON	172.5(52); 175(54-56)	PRO 1" DROP IN W/OUTER 38MM W/IN 27.15MM A6061 CROWN 26.4	75 (S, M) 90 (L)	420	Plasma 3

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Plasma Premium	F : ZIP 808 / R : ZIP 1080	F : ZIP 808 / R : ZIP 1080	NONE	NONE

SPECIAL PARTS PLASMA 3

Item	Description
220520	Cutting Tool Seattube Plasma 3
213487	Dropout Plasma 2/3
219396	Fork Plasma Premium 2011 S / M / L
219395	Fork Plasma TT 2011 S / M / L
219513	Headset Ritchey Plasma TT one size
219581	Seatclamp System Plasma TT 2011 one size
219550	Seatpost Scott Plasma 3 Head Ritchey one size
219549	Seatpost Scott Plasma 3 one size
219514	Slider f/steerer Plasma TT incl. Topcap one size
219556	Stem Plasma Premium Profile 75
219556	Stem Plasma Premium Profile 90
219555	Stem Plasma TT Ritchey 0° 90



7 899/PREMIUM/ ADDICT WITH INTEG. SEATTUBE/ SPECIAL FRAMES 2011



899/PREMIUM/ ADDICT WITH INTEG. SEATTUBE/ SPECIAL FRAMES 2011

The frames of 899 Bikes on MY 2011 are not available as frame sets for retail sales as it is our goal to keep those bikes really limited and not as a sales article made by frame sets.

We will not in any case offer them for sales.

19420-006	Frameset Scale 899 2011 S
219420-007	Frameset Scale 899 2011 M
219420-008	Frameset Scale 899 2011 L
219420-009	Frameset Scale 899 2011 XL

As Scale MY 2011 is not compatible with the parts of a Scale of MY 2010 or older we can offer for warranty only following article number:

We will not in any case offer them for sales.

217758-006	Frame Scale RC 2010 Disc warranty only S
217758-007	Frame Scale RC 2010 Disc warranty only M
217758-008	Frame Scale RC 2010 Disc warranty only L
217758-009	Frame Scale RC 2010 Disc warranty only XL
217759-006	Frame Scale RC 2010 V-br. warranty only S
217759-007	Frame Scale RC 2010 V-br. warranty only M
217759-008	Frame Scale RC 2010 V-br. warranty only L
217759-009	Frame Scale RC 2010 V-br. warranty only XL

For Spark and Genius (and Ransom of MY 08 and older) you will find each frame part (front triangle, seatstay, chainstay) in the list in the chapter 35 showing all spare parts article numbers.

For Scale and Addict we have a certain quantity blocked on Scott warranty account to serve in case a customer has a warranty problem on his MY 2010 Scale or Addict LTD MY 08/09 bike.

In case you need such a frame, pls contact Patrick Bochud or Holger Klintner for unblocking such a frame in our warehouse for you.

216219	Frameset Scale LTD 2010 S
216219	Frameset Scale LTD 2010 M
216219	Frameset Scale LTD 2010 L
216219	Frameset Scale LTD 2010 XL
216220	Frame Addict RC f/DI2 XXS47
216220	Frame Addict RC f/DI2 XS49
216220	Frame Addict RC f/DI2 S52
216220	Frame Addict RC f/DI2 M54
216220	Frame Addict RC f/DI2 L56
216220	Frame Addict RC f/DI2 XL58
216220	Frame Addict RC f/DI2 2XL61

899/PREMIUM/ ADDICT WITH INTEG. SEATTUBE/ SPECIAL FRAMES 2011

If you need for warranty support of MY 2010 or older Addict frames with integrated seat-post we can offer following option:

220365-019	Frame set Addict RC isp/ibb Warranty XXS47
220365-020	Frame set Addict RC isp/ibb Warranty XS49
220365-021	Frame set Addict RC isp/ibb Warranty S52
220365-022	Frame set Addict RC isp/ibb Warranty M54
220365-023	Frame set Addict RC isp/ibb Warranty L56
220365-024	Frame set Addict RC isp/ibb Warranty XL58
220365-025	Frame set Addict RC isp/ibb Warranty 2XL61

In addition we opened additionally to the framesets of Scale RC 2010 and Spark RC 2010 which are shown in the workbook with standard BB also new article numbers for frames ready to go with PF BB 30 BB system.

217078	Frameset Scale RC PF BB 30 2010 S
217078	Frameset Scale RC PF BB 30 2010 M
217078	Frameset Scale RC PF BB 30 2010 L
217078	Frameset Scale RC PF BB 30 2010 XL
217077	Frameset Spark RC PF BB 30 S
217077	Frameset Spark RC PF BB 30 M
217077	Frameset Spark RC PF BB 30 L
217077	Frameset Spark RC PF BB 30 XL

Please also note that for Spark RC for sure we also have front triangles with PF BB 30 BB, seatstays and chainstays as single items in the regular service stock,



8 GENIUS 2011





The frames of Genius Carbon and Alloy bikes of MY 2011 remain unchanged.

All models share the same geometry and kinematics.

For After Sales Service Scott recommends following parts:

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

212744	TOOL- SWINGARM GENIUS 09 1size
212749	SWINGARM-Rep. Set GENIUS 09 1size

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

The Swingarm Rep Set contains beside the bearings all nuts and bolts to replace all moving parts or parts of wear and tear of a Spark bike.

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

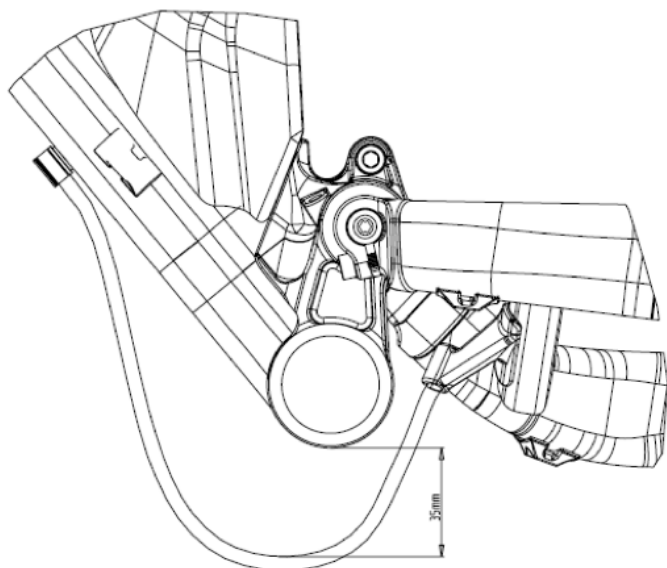
One frame needs following bearings:

- 2 x 61900-2RS (Ø22xØ10x6)
- 6 x 61800-2RS (Ø19xØ10x5)

GENIUS

IMPORTANT

In order to avoid damages on the frame/derailleur and/or “ghost-shifting” which could result in dangerous riding please note that under the BB housing the distance between the cable housing and the BB shell should be minimum 35mm.



SRAM XX COMPONENTS COMPATIBILITY FOR GENIUS BIKES

For SRAM FD XX there are 3 different choices

FD XX DMD S3 42 28 DOWN PULL

FD XX DMD S3 39 26 DOWN PULL

FD XX DMD S3 45 30 DOWN PULL

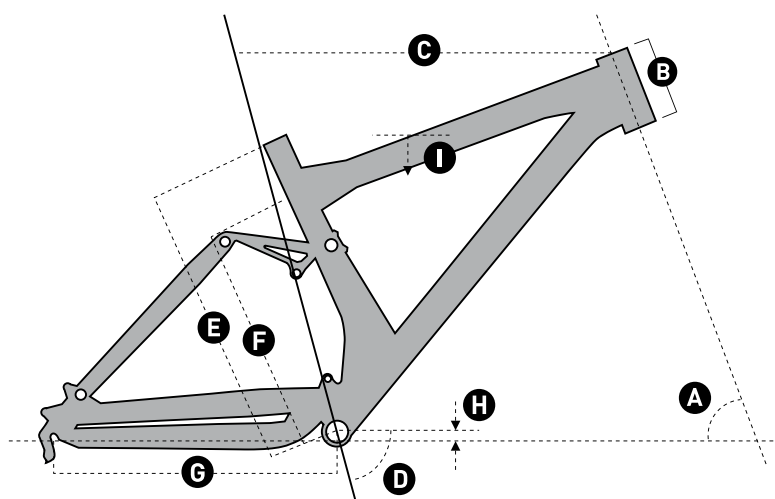
For BB assembly pls note that for all Genius only the GXP version for BSA 73mm housing will match

Please use only the crankset version with 164mm Q-factor otherwise you will have some clearance problems.



GENIUS

GEOMETRY / TECHNICAL DATA GENIUS



GENIUS CARBON

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
S	68.3	100	3.9	555	21.9	73.5	440	17.3	337	13.3	428	16.9	10	0.4	771	30.4	1088	42.8	80
M	68.5	115	4.5	585	23.0	73.5	450	17.7	358	14.1	428	16.9	10	0.4	786	30.9	1117	44.0	80
L	68.7	135	5.3	610	24.0	73.5	475	18.7	384	15.1	428	16.9	10	0.4	807	31.8	1141	44.9	90
XL	68.9	160	6.3	640	25.2	73.5	500	19.7	410	16.1	428	16.9	10	0.4	830	32.7	1171	46.1	100

GENIUS ALLOY

S	68.5	110	4.3	555	21.9	73.5	440	17.3	336	13.2	428	16.9	10	0.4	778	30.6	1086	42.8	80
M	68.5	120	4.7	585	23.0	73.5	450	17.7	358	14.1	428	16.9	10	0.4	791	31.1	1117	44.0	80
L	68.5	135	5.3	610	24.0	73.5	475	18.7	384	15.1	428	16.9	10	0.4	810	31.9	1144	45.0	90
XL	68.5	160	6.3	640	25.2	73.5	500	19.7	410	16.1	428	16.9	10	0.4	833	32.8	1176	46.3	100

Travel	150/95/0mm
Suspension Ratio	3
Piston stroke	50 mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	14mm x 6mm,
Hardware Swingarm	14mm x 6mm,
Seatpost diameter	34,9mm
Headset	1 1/8"semi integr. with 44.0mm cups
Fork travel	140-150mm
Fork length	518-525mm
BB housing	73mm
Front derailleur	E-type, direct mount, down pull
Bearings	61900-2RS (Ø22xØ10x6) / 61800-2RS (Ø19xØ10x5)

TECHNICAL DATA GENIUS

GENIUS

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
Genius Premium	FD-M980-E (E-TYPE)	170(S); 175(M-XL)	LOGIC WCS CF PF-UD 28.6-44-50 CF-CUP H18	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)
Genius 10	XO LDM	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)
Genius 20	FD-M770-10E	170(S); 175(M-XL)	PRD15036 PRO LOGIC ZERO PF=1-1/8" 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)
Genius 30	FD X7 LDM	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)
Genius 40	FD-M660-10E (E-TYPE)	170(S); 175(M-XL)	PRD15036 PRO LOGIC ZERO PF=1-1/8" 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)
Genius 50	FD-M660-10E (E-TYPE)	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)
Genius 60	FD-M660-E	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Genius Premium	Tricon S15 F 24H WHEEL SET	Tricon S15 F 24H WHEELSET	165	M6X 14
Genius 10	XR-15 32H WHEEL SET	XR-15 32H WHEELSET	165	M6X 14
Genius 20	XR-25 32H WHEEL SET	XR-25 32H WHEELSET	165	M6X 14
Genius 30	XR-35 32H WHEEL SET	XR-35 32H WHEELSET	165	M6X 14
Genius 40	263/260	262/261	165	M6X 14
Genius 50	264/261	262/261	165	M6X 14
Genius 60	264/261	262/261	165	M6X 14

SPECIAL PARTS GENIUS

Item	Description
219560	Blck screw set Spark/Scale/Genius/Gen.LT no size
212750	Cable Fixing Set Genius ,09
213014	CS Neopren Tpu Scott Genius
219687	CSP New Genius Alloy Pre Shape
219686	CSP New Genius Carbon Pre Shape
206473	Dropout Spark/Genius 09' 2-PAK
212752	Equalizer 2 Shock
212684	Linkage Bar Set Genius 09 Bk
216268	Linkage Bar Set Genius 2010 white
219559	Red screw set Spark/Scale/Genius/Gen.LT no size
1518364020000	Seatclamp 38.4mm w/bolt JD-RC
1518364010000	Seatclamp 38.4mm w/Quick Release JD-MC
200511	Shock Pump Scott Pro 600
212749	Swingarm-Rep. Set Genius 09
212744	Tool- Swingarm Genius 09
216350	Twinloc Lever for Equalizer 2

9 SPARK 2011





The frames of Spark Carbon and Alloy bikes of MY 2011 remain unchanged.

All models share the same geometry and kinematics.

For After Sales Service Scott recommends following parts:

206941	TOOL- SWINGARM SPARK 1size
206950	SWINGARM-REP. SET SPARK 1size

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

The Swingarm Rep Set contains beside the bearings all nuts and bolts to replace all moving parts or parts of wear and tear of a Spark bike.

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:

- 2 x 61900 (22x10xT6)
- 6 x 63800 (19x10xT7)

SPARK

Important

Some frames of Spark are available with BB shells of PF 92 others with PF BB 30 standard.

PF 92

208634	SHIMANO int. BB ISMFC7800P
---------------	----------------------------



Please note that Shimano requests the use of the specific tools as shown below.

TL-BB12



TL-BB13



Those tools can be ordered at your national Shimano distribution.

PF BB 30

Pressfit Cups

SRAM GXP MTB	Art. Nr. 00.6415.033.020
SRAM GXP MTB, keramisch	Art. Nr. 00.6415.033.030
Sram XX Press Fit 30	Art. Nr. 00.6415.041.000
Sram XX Press Fit 30 keramisch	Art. Nr. 00.6415.041.010

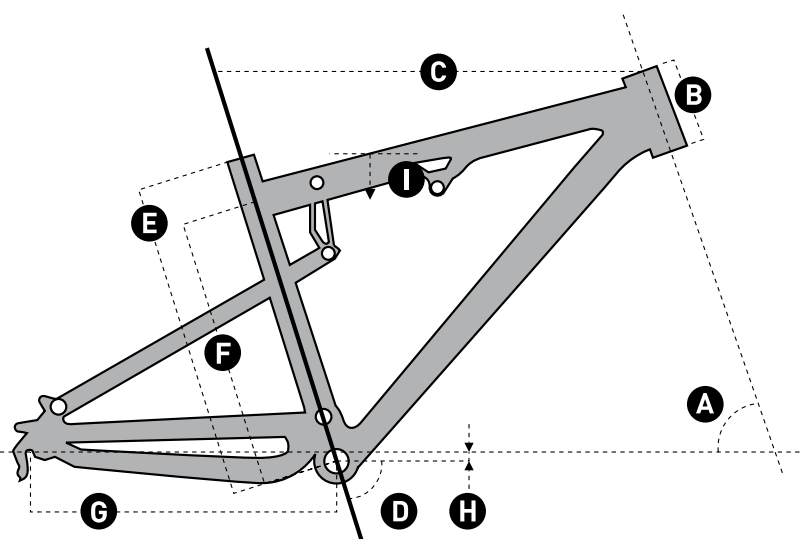
SRAM XX COMPONENTS COMPATIBILITY FOR SPARK BIKES OF MY 07 - 09

FD XX HIGH CLAMP BOTTOM PULL Ø34.9

For BB assembly pls note that for all models of MY 09 or older only the GXP version for BSA 73mm housing will match

Please use only the crankset version with 164mm Q-factor otherwise you will have some clearance problems.





SPARK CARBON

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
S	69.5	110	4.3	555	21.9	73.5	400	15.7	337	13.3	422	16.6	-10	-0.4	727	28.6	1055	41.5	90
M	69.8	120	4.7	585	23.0	73.5	450	17.7	387	15.2	422	16.6	-10	-0.4	758	29.8	1082	42.6	90
L	70.0	140	5.5	610	24.0	73.5	490	19.3	429	16.9	422	16.6	-10	-0.4	789	31.1	1106	43.5	100
XL	70.0	160	6.3	640	25.2	73.5	540	21.3	479	18.9	422	16.6	-10	-0.4	825	32.5	1137	44.8	110

SPARK ALLOY

S	69	110	4.3	555	21.9	73.5	400	15.7	337	13.3	422	16.6	-7	-0.3	727	28.6	1067	42.0	90
M	69	120	4.7	585	23.0	73.5	450	17.7	387	15.2	422	16.6	-7	-0.3	758	29.8	1098	43.2	90
L	69	140	5.5	610	24.0	73.5	490	19.3	429	16.9	422	16.6	-7	-0.3	789	31.1	1125	44.3	100
XL	69	160	6.3	640	25.2	73.5	540	21.3	479	18.9	422	16.6	-7	-0.3	825	32.5	1151	45.3	110

Travel	110/70/0mm
Suspension Ratio	2.97
Piston stroke	37mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	22,2mm x 6mm,
Hardware Swingarm	22.2mm x 6mm,
Seatpost diameter	34,9mm
Headset	1 1/8"semi integr. with 44.0mm cups
Fork travel	100mm
Fork length	471mm
BB housing	73mm
Front derailleur	Downswing 34.9mm Downpull
Bearings	2 x 61900 (22x10xT6), 6 x 63800 (19x10xT7)

TECHNICAL DATA SPARK

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
Spark RC	FD-XX / 38.2	170(S); 175(M-XL)	LOGIC WCS CF PF-UD 28.6-44-50 CF-CUP H18	90(S-M); 100(L); 110(XL)	620	34.9 / 350(S); 400(M-XL)
Spark 10	TI XO 3X10S / 34.9	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)
Spark 20	FD-M771-10 / 34.9	170(S); 175(M-XL)	PRD15036 PRO LOGIC ZERO PF-1/8" 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)
Spark 30	FD-M661-10 / 34.9	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)
Spark 35	FD-M661-10 / 34.9	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)
Spark 40	FD-M661-10 / 34.9	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)
Spark 50	FD-M661-10 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)
Spark 60	FD-M591 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Spark RC	WCS DISC 26X28H BLK	WCS DISC 26X28H BLK	165	M6X 22.2
Spark 10	XR-10 28H WHEEL SET	XR-10 28H WHEEL SET	165	M6X 22.2
Spark 20	XR-20 28H WHEEL SET	XR-20 28H WHEEL SET	165	M6X 22.2
Spark 30	XR-30 28H WHEEL SET	XR-30 28H WHEEL SET	165	M6X 22.2
Spark 35	XR-30 28H WHEEL SET	XR-30 28H WHEEL SET	165	M6X 22.2
Spark 40	264/261	262/261	165	M6X 22.2
Spark 50	264/262	262/261	165	M6X 22.2
Spark 60	264/263	263.5/262	165	M6X 22.2

SPECIAL PARTS SPARK

Please note that beside the 4 different sizes of the front triangle (S/M/L/XL) also the seat-stays and linkage bars are specific for each frame size.

These parts are not interchangeable between the sizes!

Item	Description
219560	Blck screw set Spark/Scale/Genius/Gen.LT no size
206951	Cable fixing set Spark
206469	CS Neopren Tpu Scott Spark
206473	Dropout Spark/Genius'09 2-PAK
206375	Dropout+Screw all MTB since'97 5-PAK
206908	Linkage Bar Set Spark 07 Bk S/M/L/XL
216291	Linkage Bar Set Spark 2010 white S/M/L/XL
219559	Red screw set Spark/Scale/Genius/Gen.LT no size
214681	Rim Alex XC 44 disc 32H Blk 26"
216358	Rim Alex XC 44 disc 32H White 26"
219663	Saddle Scott Racing
210713	Seatclamp / QR black 34.9
208359	Seatclamp w/QR Spark 38.25
206952	Seatstay protector Spark
206950	Swingarm-Rep. Set Spark
206941	Tool-swingarm Spark
216352	Twinloc Lever for DT M 210
216351	Twinloc Lever for Nude TC



SPARK

NUDE TC SHOCK

The Nude TC Shock of MY 2010 keeps the same features and dimensions of MY 10.

The Nude shock is compatible to following levers:

212754	TRACLOC LEVER NUDE TC alloy 09 1size
---------------	--------------------------------------

This Nude Tracloc lever is compatible to the Nude TC shox of MY 07/08/09.

216351	Twinloc Lever for Nude TC
---------------	---------------------------



WARRANTY/SERVICE/MAINTENANCE OF NUDE TC SHOX:

DT Swiss is increasing the network of distributors who can help on warranties and service directly.

For an updated list of national DT Swiss Service Centers please refer to **chapter 36** of this Tech Folder or visit <http://www.dtswiss.com/>

10 SCALE ALLOY



SCALE ALLOY

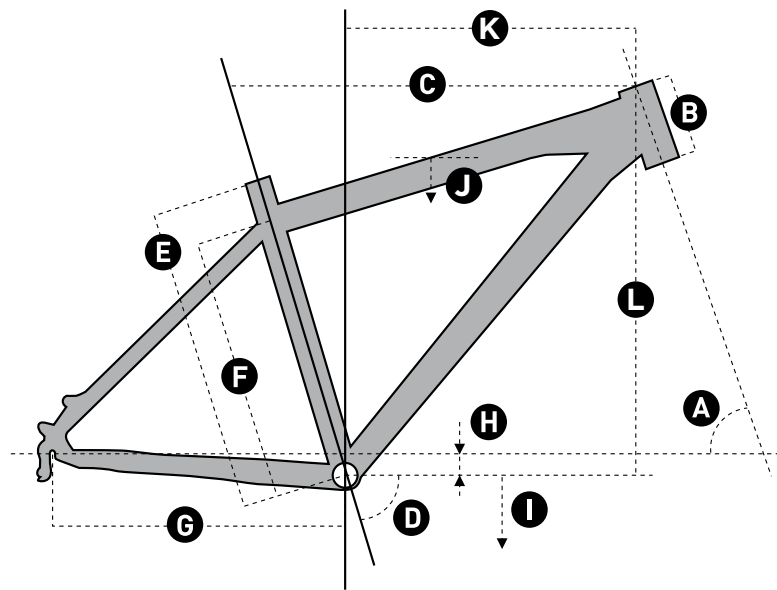


The frames of Scale Alloy got the new geometry of Scale Carbon MY 2011.

All models share the same geometry

SCALE ALLOY

GEOMETRY / TECHNICAL DATA SCALE ALLOY



SCALE 26"

Size	A	B		C		D	E		F		G		H		I	
	head angle °	head tube mm inches		top tube horizontal mm inches		seat angle °	BB center to top of seat tube mm inches		BB center to top tube center mm inches		chainstay mm inches		BB offset mm inches		BB height mm inches	
XS(alloy model)	70	100	3.9	540	21.3	73.5	350	13.8	284	11.2	420	16.5	-30	-1.2	310	12.2
S	70	110	4.3	555	21.9	73.5	390	15.4	324	12.8	420	16.5	-30	-1.2	310	12.2
M	70	120	4.7	585	23.0	73.5	440	17.3	374	14.7	420	16.5	-30	-1.2	310	12.2
L	70	135	5.3	610	24.0	73.5	480	18.9	414	16.3	420	16.5	-30	-1.2	310	12.2
XL	70	160	6.3	640	25.2	73.5	530	20.9	464	18.3	420	16.5	-30	-1.2	310	12.2
XXL(alloy model)	70	170	6.7	650	25.6	73.5	580	22.8	514	20.2	420	16.5	-30	-1.2	310	12.2

Size	J		wheel base		K		L		Stem length mm
	standover height mm inches	mm inches	mm inches	mm inches	Reach mm inches	mm inches	Stack mm inches	mm	
XS(alloy model)	695	27.4	1025	40.4	380	15.0	552	21.7	80
S	733	28.9	1073	42.2	387	15.2	566	22.3	80
M	765	30.1	1073	42.2	414	16.3	576	22.7	90
L	792	31.2	1099	43.3	435	17.1	590	23.2	100
XL	830	32.7	1131	44.5	458	18.0	613	24.1	110
XXL(alloy model)	862	33.9	1140	44.9	465	18.3	618	24.3	120

SCALE 29" ALLOY

Size	A	B		C		D	E		F		G		H		J		wheel base		Stem length mm
	head angle °	head tube mm inches		top tube horizontal mm inches		seat angle °	BB center to top of seat tube mm inches		BB center to top tube center mm inches		chainstay mm inches		BB offset mm inches		standover height mm inches		mm inches	mm	
S	69.5	105	4.1	590	23.2	72.5	395	15.6	333	13.1	440	17.3	-60	-2.4	753	29.6	1086	42.8	70
M	69.5	115	4.5	600	23.6	72.5	440	17.3	378	14.9	440	17.3	-60	-2.4	785	30.9	1097	43.2	80
L	69.5	125	4.9	620	24.4	72.5	480	18.9	418	16.5	440	17.3	-60	-2.4	811	31.9	1127	44.4	90
XL	69.5	140	5.5	640	25.2	72.5	530	20.9	468	18.4	440	17.3	-60	-2.4	848	33.4	1141	44.9	100

SCALE ALLOY

TECHNICAL DATA SCALE ALLOY

SCALE 26"

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
Scale 35	FD-M661-10 / 34.9	170(S); 175(M-XL)	PRD14861 COMP LOGIC ZERO TAPER 1-1/8"-1.5" 28.7-44-50-39.8 H=11.6	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)
Scale 40	FD-M660-10 / 34.9	170(XS-S); 175(M-XXL)	COMP PLUS 28.6-30-44 H=11	75MM(XS-S); 90MM(M); 100MM(L); 110MM(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)
Scale 50	FD-M660-10 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)
Scale 60	FD-M660-10 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)
Scale 70	FD-M590 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)
Scale 80	FD-M430-6 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (EZE)	Hardware Rear Shock in mm
Scale 35	XR-30 28H WHEELSET	XR-30 28H WHEELSET	NONE	NONE
Scale 40	263/261	261/260	NONE	NONE
Scale 50	264/263	264/263	NONE	NONE
Scale 60	264/263	264/262	NONE	NONE
Scale 70	264/263	264/262.5	NONE	NONE
Scale 80	263.5/261	262.5/260.5	NONE	NONE

SCALE 29"

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
Scale 29 Elite	FD-M430-6 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M); 90MM(L); 100MM(XL)	640	31.6 / 400
Scale 29 Team	FD-M590 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M); 90MM(L); 100MM(XL)	640	31.6 / 400

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (EZE)	Hardware Rear Shock in mm
Scale 29 Elite	290/294	290/292	NONE	NONE
Scale 29 Team	295/296	295/296	NONE	NONE

SPECIAL PARTS SCALE ALLOY

Item	Description
200513	CS Neopren Tpu Scott Scale
206375	Dropout+Screw all MTB since'97 5-PAK
219361	Fork Suntour XCR H-LO 100mm white
200718	Headset Ritchey sem.int.11/8
214681	Rim Alex XC 44 disc 32H Blk 26"
216358	Rim Alex XC 44 disc 32H White 26"
219663	Saddle Scott Racing
210713	Seatclamp / QR black 34.9

11 SCOTT SHOX SERVICE 2011



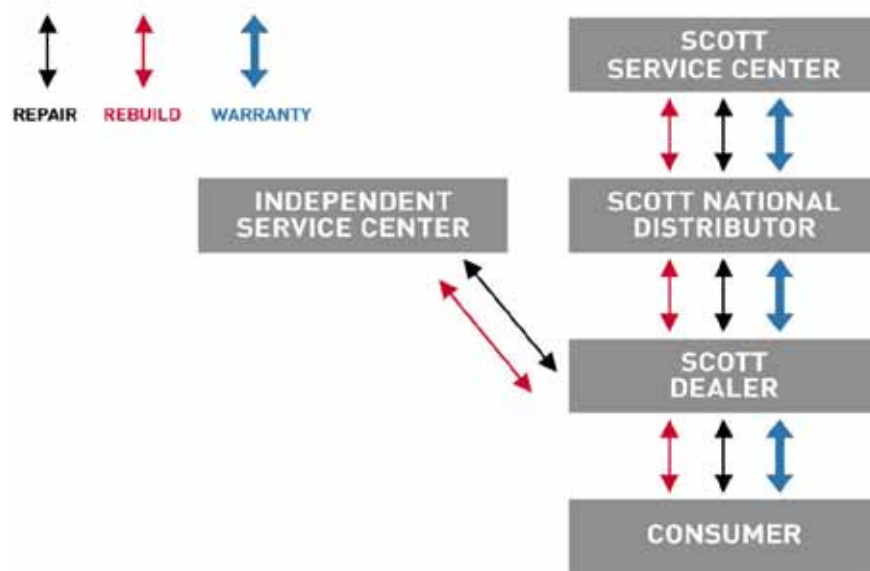
SCOTT SHOX SERVICE 2011

For the recommended annual maintenance of Scott Shox we will have info shown below on our web site to guide the consumers and dealers.

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 pls 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.

SCOTT SHOX SERVICE 2011

AUTHORIZED INDEPENDENT SHOCK SERVICE CENTER

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
www.bikesuspension.com

SCOTT Sports Ltd. UK

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

Sabma - Benelux/France

Rue Neuve 12
4720 Kelmis
Benelux
Phone: +32 87 631980
Fax: +32 87 631978
info@sabma.com
www.sabma.com

Koehn/Reset - Germany/Austria

Göttinger Chaussee 12-14
D-30453 Hannover
Phone: +49 511 9245429
Fax: +49 511 9245449
info@reset-racing.de
www.reset-racing.de

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
www.suspensioncenter.ch

BM SPORTECH, S.A. SPAIN

Service Tecnica Spain
Francisco Huerta
C/ Terracina, 12 Pla-Za
Zaragoza, 50197
España
Phone: +34 976 460 909
Fax: +34 976 322 453
Fran.huerta@bmssportech.es

Sheppard Industries Limited - New Zealand

Dean Smelt
PO Box 62 067,
Auckland,
New Zealand
+64 (9) 915 5750
deans@sheppardind.co.nz

Kian Hong Cycle Pte Ltd - Singapore

Sdiann Ng
3 Kaki Bukit Road 1
#B1-05 Eunost Technolink
Singapore 415935
Singapore
Tel. +65 (67) 49 57 87
Fax. +65 (67) 49 57 89
sdiann@khcycle.com.sg

Xenon Sports Intl. - Korea

Mark Kee
#195 Songneung-ri Jingeon-eup
Namyangju city Kyonggi-do
Korea
Tel. +82 31 555 00 77
Fax. +82 31 555 00 88
xenon@netsgo.com

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

Mica Sport Canada Inc.

Matt Nielsen
Bracebridge
Ontario P1L 1P8
Canada
Phone +1 (705) 646 24 62
Fax +1 (705) 646 24 64
andrew@micasport.com

Probike (PTY) LTD - South Africa

Pieter du Plessis
17 Darling Street,
North End,
Port Elizabeth 6001
South Africa
+27 (41) 404 8500
pieter@probike.co.za

Dirt Labs - USA

only Equalizer OTS
Mike Luby
3085 Bluff St.
Boulder, CO 80301
United States of America
Phone +1 303-324-2172
service@dirtlabs.com

Garageworks Suspension - USA

only Equalizer OTS
Steve Delacruz
204-ETechnology Way
Irvine, CA 92618
United States of America
Phone +1 (949) 861 22 44
steve@garageworkssuspension.com

Avanti Bicycle Company Limited - Australia

Joshua Isaac
Box 845,
Braeside, Victoria 3195,
Australia
joshuai@avantibikes.com

Goldwin Inc. - Japan

Kiyoshi Takeuchi
2-20-6, Shoto,
Shibuya-ku,
Tokyo 150-8517
Japan
ki-takeuchi@goldwin.co.jp

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

Rtech Suspension Oy - Finland, Norway, Sweden, Estonia

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

Prolocotrade d.o.o. - Slovenia

Matjaz Bogataz
Cesta na Rupco 49
4000 Kranj
Slovenia
luc@prolocotrade.si

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.



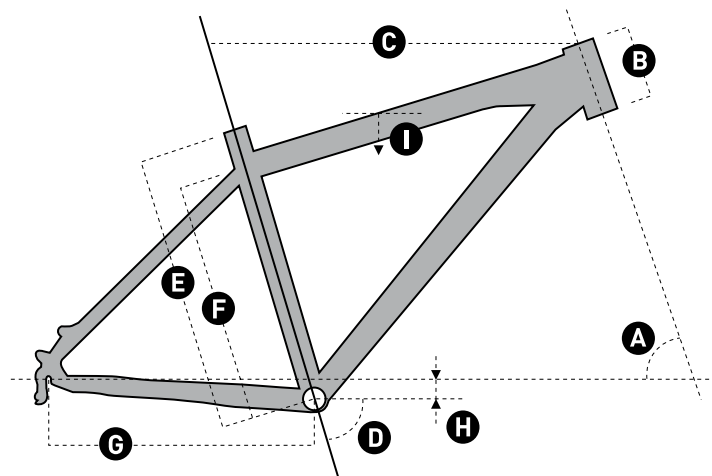
12 ASPECT



ASPECT



Aspect MY 2011 keeps the same frame as in MY 2010.



Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
XS	69.5	105	4.1	545	21.5	74.5	350	13.8	296	11.7	427	16.8	-32	-1.3	739	29.1	1055	41.5	60
S	70.0	115	4.5	555	21.9	74.0	390	15.4	336	13.2	427	16.8	-32	-1.3	758	29.8	1055.4	41.6	75
M	70.5	130	5.1	570	22.4	73.5	440	17.3	386	15.2	427	16.8	-32	-1.3	778	30.6	1060.6	41.8	90
L	70.5	145	5.7	585	23.0	73.5	500	19.7	446	17.6	427	16.8	-32	-1.3	799	31.5	1076.4	42.4	100
XL	71.0	160	6.3	600	23.6	73.0	570	22.4	516	20.3	427	16.8	-32	-1.3	817	32.2	1080.7	42.5	110
XXL	71.0	175	6.9	620	24.4	73.0	600	23.6	546	21.5	427	16.8	-32	-1.3	847	33.3	1101.2	43.4	120

TECHNICAL DATA ASPECT

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
Aspect 10	FD-M590 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	60MM(XS);75MM(S);90MM(M);100MM(L);110MM(XL-XXL)	640	31.6 / 350
Aspect 20	FD-M430/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	60 (XS); 75 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350
Aspect 30 Disc	FD-M360/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350
Aspect 30	FD-M360/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350
Aspect 40	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL)	640	31.6/350
Aspect 50	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL)	640	31.6/350
Aspect 60	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	90 (XS/S/M); 105 (L/XL)	640	31.6/350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Aspect 10	263.5/262.5	264/263	NONE	NONE
Aspect 20	260/262	260/262	NONE	NONE
Aspect 30 Disc	259/261	259/261	NONE	NONE
Aspect 30	265	262/264	NONE	NONE
Aspect 40	263/264	263/264	NONE	NONE
Aspect 50	265	263/264	NONE	NONE
Aspect 60	265	263/264	NONE	NONE

ASPECT

SPECIAL PARTS ASPECT

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
219362	Fork Suntour XCM H-LO 100mm black
219361	Fork Suntour XCR H-LO 100mm black
200718	Headset Ritchey sem.int.11/8
219526	Pedal Wellgo C128 one size
216358	Rim Alex XC 44 disc 32H White
219548	Saddle Aspect
210713	Seatclamp / QR black 34.9



13 VOLTAGE



VOLTAGE

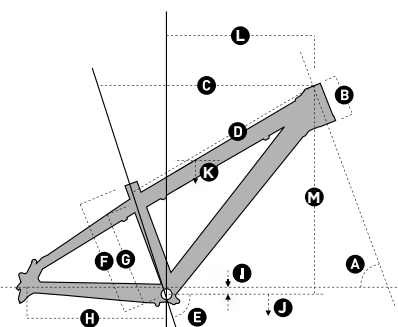


On Voltage MY 2011 frames stay same as in MY 2010

4 different frames (A, B, C and D frame) are in production for MY 2011 Voltage

VOLTAGE

GEOMETRY / TECHNICAL DATA VOLTAGE



VOLTAGE YZ TMO FRAME A

Size	A		B		C		D		E	F		G		H		I		J	
	head angle		head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seat tube		BB center to top tube center		chainstay		BB offset		BB height	
	°		mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches			mm	inches	mm	inches
one size	68.5		110	4.3	595	23.4	567	22.3	71.0	316	12.4	266	10.5	385mm with IDS washer +5mm or -6mm		-15	-0.6	325	12.8

Size	K		wheel base		L		M		Stem length
	standover height		mm	inches	mm	inches	mm	inches	
	mm	inches	mm	inches	mm	inches	mm	inches	mm
one size	702	27.6	1050	41.3	400	15.7	567	22.3	40

VOLTAGE YZ 0.1 FRAME B

Size	A		B		C		D		E	F		G		H		I		J	
	head angle		head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seat tube		BB center to top tube center		chainstay		BB offset		BB height	
	°		mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches			mm	inches	mm	inches
one size	68.5		110	4.3	575	22.6	568	22.4	74.0	330	13.0	280	11.0	405	15.9	-15	-0.6	325	12.8

Size	K		wheel base		L		M		Stem length
	standover height		mm	inches	mm	inches	mm	inches	
	mm	inches	mm	inches	mm	inches	mm	inches	mm
one size	707	27.8	1078	42.4	414	16.3	562	22.1	40

VOLTAGE YZ FRAME C

Size	A		B		C		D		E	F		G		H		I		J	
	head angle		head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seat tube		BB center to top tube center		chainstay		BB offset		BB height	
	°		mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
XS	68.5		100	3.9	540	21.3	538	21.2	74.0	330	13.0	280	11.0	420	16.5	-32	-1.3	303	11.9
S	69.0		110	4.3	550	21.7	538	21.2	73.5	370	14.6	320	12.6	420	16.5	-32	-1.3	303	11.9
M	69.0		120	4.7	560	22.0	541	21.3	73.0	410	16.1	360	14.2	420	16.5	-32	-1.3	303	11.9
L	69.5		135	5.3	570	22.4	548	21.6	73.0	460	18.1	410	16.1	420	16.5	-32	-1.3	303	11.9
XL	69.5		150	5.9	585	23.0	562	22.1	73.0	510	20.1	550	21.7	420	16.5	-32	-1.3	303	11.9

Size	K		wheel base		Stem length
	standover height		mm	inches	
	mm	inches	mm	inches	mm
XS	684	26.9	1050	41.3	40
S	715	28.1	1050	41.4	40
M	746	29.4	1055	41.5	40
L	786	30.9	1061	41.8	60
XL	823	32.4	1077	42.4	60

VOLTAGE YZ FRAME D

Size	A		B		C		D		E	F		G		H		I		J	
	head angle		head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seat tube		BB center to top tube center		chainstay		BB offset		BB height	
	°		mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
one size	69.0		110	4.3	585	23	574	22.6	74.0	330	13	280	11	405	15.9	-25	-1	315	12.4

Size	K		wheel base		Stem length
	standover height		mm	inches	
	mm	inches	mm	inches	mm
one size	707	27.8	1073	42.2	40

VOLTAGE

TECHNICAL DATA VOLTAGE

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
Voltage YZ Timo	NONE	175	TH-872 1-1/8" H25.9	40	680	31.6 / 250
Voltage YZ 0.1	NONE	175	LB PLUS-07 28.6-30-34 H=25.3	40	680	31.6 / 250
Voltage YZ 0.2	NONE	170	1-1/8"	40	680	31.6 / 250
Voltage YZ 10	FD-M310/31.8	170 (XS/S), 175 (M/L/XL)	Ritchey LB-Plus (41x34)	40 (XS/S/M/L); 60 (XL)	640	26.8/300(XS/S), 350 (M/L/XL)
Voltage YZ 20	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	40 (XS/S/M/L); 60 (XL)	640	26.8/300(XS/S), 350 (M/L/XL)
Voltage YZ 30	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	60 (XS/S/M); 90 (L/XL)	640	26.8/300(XS/S), 350 (M/L/XL)
Voltage YZ 40	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	60 (XS/S/M); 90 (L/XL)	640	26.8/300(XS/S), 350 (M/L/XL)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Voltage YZ Timo	x	x	NONE	NONE
Voltage YZ 0.1	259.5/260.5	260.5/261.5	NONE	NONE
Voltage YZ 0.2	259/261	260/262	NONE	NONE
Voltage YZ 10	260/261	260/261	NONE	NONE
Voltage YZ 20	260/261	260/261	NONE	NONE
Voltage YZ 30	261/263	261/263	NONE	NONE
Voltage YZ 40	265	263/264	NONE	NONE

SPECIAL PARTS VOLTAGE

Item	Description
202781	12mm Axle 135mm swing.width
216315	BB set Samox Euro 3 pcs
219524	Crankset Samox BFC-1121 Cr-Mo 2pc 28T one size
219521	Crankset Samox BFC-21S incl. Euro BB one size
210004	Dropout IDS 12mm Long +10mm No axle
215999	Dropout IDS 12mm Short -10mm No axle
200521	Dropout IDS 12MM Standard 0mm No axle
215998	Dropout IDS Single Speed
202780	Dropout Right IDS 12MM Thraxle
206375	Dropout+Screw all MTB since'97 5-PAK
219363	Fork Suntour XCM V3 100mm
219407	Fork Voltage YZ 0.2 2011 one size
216309	Hub rep set Formula DC 42N
216308	Hub rep set Formula DC 52N
219525	Pedal Wellgo B107.P clear white one size
216318	Rim Alex FR 30 disc 32H Bk or White
219528	Rim Alex FR 30 disc 32H grey
219545	Saddle Voltage Pivot.Atm.dir.mount clear/white
219544	Saddle Voltage Pivot.Atm.dir.mount,Timo clear/yellow
1518363000000	Seatclamp / QR black 31.8
210713	Seatclamp / QR black 34.9
219585	Spoke set DT yellow 64 pcs one size
216343	Stem Voltage 2010 10°

14 VOLTAGE FR



VOLTAGE FR



Voltage FR MY 2011 got a small change in geometry with a slacker headangle and a bit lower BB height above ground to match with the changes in the riding style in slopestyle and park.
In addition the technical fork length was adjusted to match to the 180/200mm travel forks better.

The rest of the technical dimensions remains same.

For After Sales Service Scott recommends following parts:

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

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

The Swingarm Rep Set will contain beside the bearings all nuts and bolts to replace all moving parts or parts of wear and tear of a Voltage FR bike.

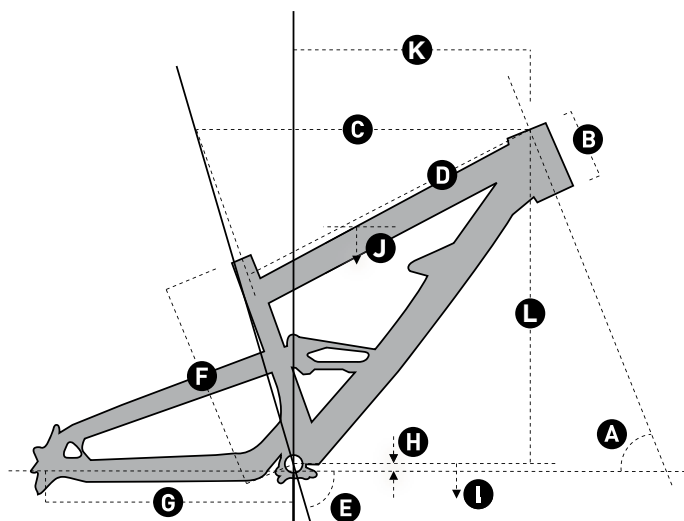
The bearings are standard size and can also be ordered in local hardware stores, in case customers do not want to replace all parts.

One frame needs following bearings:

- 2 x 61901 (24x12xT6)
- 6 x 61902 (28x15xT7)

VOLTAGE FR

GEOMETRY / TECHNICAL DATA VOLTAGE FR



Size	A	B		C		D		E	F		G		H		I	
	head angle °	head tube		top tube horizontal		top tube actual		seat angle °	BB center to top of seattube		chainstay		BB offset		BB height	
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
Short	65.0	118	4.6	557	21.9	533	21.0	73.3	365	14.4	425	16.7	3	0.1	348	13.7
Long	65.0	118	4.6	582	22.9	555	21.9	73.3	365	14.4	425	16.7	3	0.1	348	13.7

Size	J		wheel base		K		L		Stem length mm
	standover height mm	inches	mm	inches	Reach mm	inches	Stack mm	inches	
Short	777	30.6	1134	44.6	394	15.5	567	22.3	50
Long	777	30.6	1159	45.6	419	16.5	567	22.3	50

measured with 180mm fork (Fork length 565mm)

Travel	Frame only: 135/150, FR 10/20: 160/180, FR 30: 150/170
Suspension Ratio	241/76mm shock: 2.1/2.3, 222/70mm: 2.2/2.4, 215/63.5: 2.1/2.3
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
Headtube diameter	1.5"
Fork travel	160-200mm
Fork length	525-565mm
BB housing	73mm
Chainguide system	ISCG/ISCG05 tab
Rear Hub Width	135mm
Bearings	2 x 61901 (24x12xT6) 6 x 61902 (28x15xT7)
Max tire width	64mm
Chainring size	Single speed, 34 to max. 38T

VOLTAGE FR

TECHNICAL DATA VOLTAGE FR

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
Voltage FR 10	NONE	165	GRAVITY 2(I/I) 28.7-49.65-39.8 H9.8	40	750	31.6 / 350(S); 400(L)
Voltage FR 20	NONE	165	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	40	750	31.6 / 350(S); 400(L)
Voltage FR 30	NONE	165	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	40	710	31.6 / 350(S); 400(L)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Voltage FR 10	258/259	258/259	241.4	M8 X22.2
Voltage FR 20	259/260	259/260	242	M8 X22.2
Voltage FR 30	259/260	259/260	222	M8 X22.2

SPECIAL PARTS VOLTAGE FR

Item	Description
202781	12mm Axle 135mm swing.width
216311	Chainguide E-13 LG 1 ISCG05 w/Taco
216313	Chainguide E-13 LS 1 ISCG05
210004	Dropout IDS 12mm Long +10mm No axle
215999	Dropout IDS 12mm Short -10mm No axle
200521	Dropout IDS 12MM Standard 0mm No axle
202780	Dropout Right IDS 12MM Thr.axle
216310	Hub rep set Formula DH 91/92 front
216240	Linkage Bars Voltage FR MY 2010 white
216356	Rear hub repair set DHL 135
212726	Rim Alex FR 32 disc 32H Blck
219529	Rim Alex FR 32 disc 32H white
210713	Seat Clamp / QR black 34.9
216340	Seatpost Scott DJ Zero offset
216038	Shock Mount Set Voltage FR 2010
217731	Swingarm repair kit Voltage FR

15 GAMBLER



GAMBLER



Gambler MY 2011 remains on geometry/technical data same as MY 2010.

For After Sales Service Scott recommends following parts:

210121	TOOL- Swingarm GAMBLER 1size
210126	SWINGARM-Rep.Set GAMBLER 1size

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

The Swingarm Rep Set contains beside the bearings all nuts and bolts to replace all moving parts or parts of wear and tear of a Gambler bike.

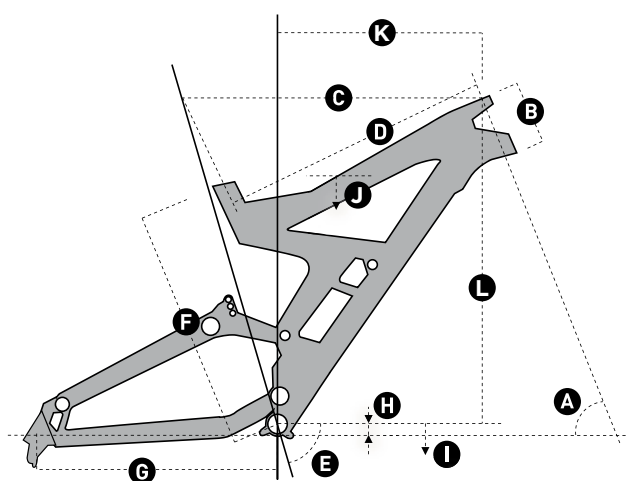
The bearings are standard size and can also be ordered in local hardware stores, in case customers do not want to replace all parts.

One frame needs following bearings:

- 2 x 61901 (24x12xT6)
- 6 x 61902 (28x15xT7)

GAMBLER

GEOMETRY/TECHNICAL DATA GAMBLER



Size	A	B		C		D		E	F		G		H		I	
	head angle	head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seat tube		chainstay		BB offset		BB height	
	°	mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches
Short	64.0	115	4.5	565	22.2	496	19.5	72.0	425	16.7	430	16.9	19	0.7	364	14.3
Long	64.0	115	4.5	600	23.6	527	20.7	72.0	425	16.7	430	16.9	19	0.7	364	14.3

Size	J		wheel base		K		L		Stem length
	standover height				Reach		Stack		
	mm	inches	mm	inches	mm	inches	mm	inches	
Short	790	31.1	1135	44.7	374.5	14.7	586	23.1	50
Long	790	31.1	1170	46.1	409.5	16.1	586	23.1	50

measured with 203mm fork (Fork length 579mm)

Travel	190/210/230mm
Suspension Ratio	2.5/2.75/3.0
Piston stroke	76mm
Shock length (Eye to Eye)	241mm
Hardware Mainframe	22,2mm x 8mm,
Hardware Swingarm	40mm x 8mm,
Seatpost Diameter	34,9mm
Headset	1 1/8" or 1.5", depending on headtube insert
Fork travel	180-200mm
Fork length	568mm
BB housing	83mm
Chainguide system	ISCG/ISCG05 tab
Rear Hub Width	150mm
Bearings	2 x 61901 (24x12xT6) 6 x 61902 (28x15xT7)

GAMBLER

TECHNICAL DATA GAMBLER

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
Gambler 10	NONE	165	ORBIT Z 1.5R/NO.9M/CUP/CC1.5R	45-55	800	34.9/350
Gambler 20	NONE	165	ORBIT E 1.5R/12.8/1-1/8"	50	750	34.9/300
Gambler 30	NONE	165	ORBIT E 1.5R/12.8/1-1/8"	40	750	34.9/300

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Gambler 10	260/262	260/262	240	22.2XM8
Gambler 20	260/262	260/262	240	22.2XM8
Gambler 30	260/262	260/262	240	22.2XM8

SPECIAL PARTS GAMBLER

Item	Description
202782	12mm Axle 150mm swing.width
216311	Chainguide E-13 LG 1 ISCG05 w/Taco
216312	Chainguide E-13 SS ISCG05 w blk Supercha
210004	Dropout IDS 12mm Long +10mm No axle
200521	Dropout IDS 12mm Standard 0mm no Axle
210127	Headtube insert Gambler 1 1/8
210128	Headtube insert Gambler 1.5
216310	Hub rep set Formula DH 91/92 front
217236	Hub rep set Formula DHL-150 rear
210054	Linkage bar Gambler 08
219529	Rim Alex FR 32 disc 32H white
210117	Seatclamp Gambler
210119	Seatpost Gambler Zero Offset

16 CONTESSA GENIUS / CONTESSA SPARK / CONTESSA HARDTAIL



CONTESSA

CONTESSA GENIUS

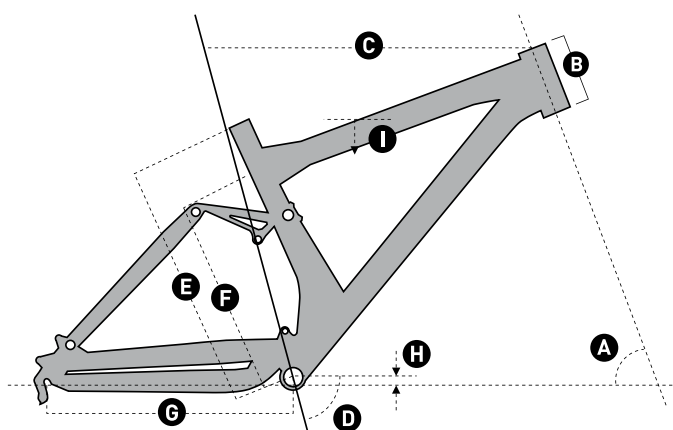


Contessa Genius MY 2011 remains on geometry/technical data same as MY 2010

For more details on the frame please refer to chapter X.

CONTESSA

GEOMETRY/TECHNICAL DATA CONTESSA GENIUS



Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seat tube		BB center to top tube center		chainstay		BB offset		standover height		mm	inches	
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
S	68.3	100	3.9	555	21.9	73.5	440	17.3	337	13.3	428	16.9	10	0.4	771	30.4	1088	42.8	80
M	68.5	115	4.5	585	23.0	73.5	450	17.7	358	14.1	428	16.9	10	0.4	786	30.9	1117	44.0	80
L	68.7	135	5.3	610	24.0	73.5	475	18.7	384	15.1	428	16.9	10	0.4	807	31.8	1141	44.9	90

Travel	150/95/0mm
Suspension Ratio	3
Piston stroke	50 mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	14mm x 6mm,
Hardware Swingarm	14mm x 6mm,
Seatpost diameter	34,9mm
Headset	1 1/8"semi integr. with 44.0mm cups
Fork travel	140-150mm
Fork length	518-525mm
BB housing	73mm
Front derailleur	E-type, direct mount, down pull
Bearings	61900-2RS (Ø22xØ10x6) / 61800-2RS (Ø19xØ10x5)

CONTESSA

TECHNICAL DATA CONTESSA GENIUS

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
Contessa Genius	FD-M660-10E	170(S); 175(M-L)	LOGIC PRO PF-07 28.6-44-50 H=12.9	75(S-M);90(L)	640	31.6 / 350(S); 400(M-L)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Contessa Genius	XR-35 26X32H WHEEL SET	XR-35 26X32H WHEEL SET	165	M6X 14

SPECIAL PARTS CONTESSA GENIUS

Item	Description
212750	Cable Fixing Set Genius ,09
213014	CS Neopren Tpu Scott Genius
219687	CSP New Genius Alloy Pre Shape
206473	Dropout Spark/Genius 09' 2-PAK
212752	Equalizer 2 Shock
216268	Linkage Bar Set Genius 2010 white
1518364010000	Seatclamp 38.4mm w/Quick Release JD-MC
200511	Shock Pump Scott Pro 600
212749	Swingarm-Rep. Set Genius 09
212744	Tool- Swingarm Genius 09
216350	Twinloc Lever for Equalizer 2

CONTESSA

CONTESSA SPARK

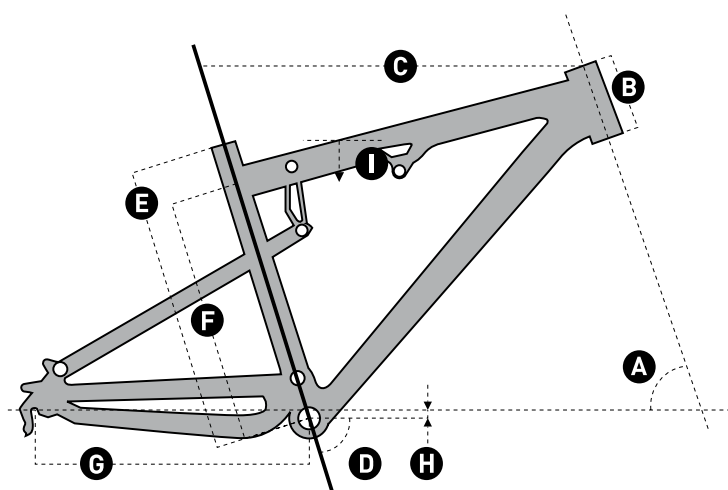


Contessa Spark MY 2011 remains on geometry/technical data same as MY 2010.



CONTESSA

GEOMETRY/TECHNICAL DATA CONTESSA SPARK



CONTESSA SPARK ALLOY

S	69.0	110	4.3	535	211	73.5	400	15.7	350	13.8	422	16.6	-7	-0.3	727	28.6	1048	41.3	75
M	69.0	120	4.7	565	222	73.5	450	17.7	400	15.7	422	16.6	-7	-0.3	758	29.8	1079	42.5	75
L	69.0	140	5.5	590	232	73.5	490	19.3	440	17.3	422	16.6	-7	-0.3	789	31.1	1105	43.5	90

CONTESSA GENIUS

S	68.3	100	3.9	555	219	73.5	440	17.3	337	13.3	428	16.9	10	0.4	771	30.4	1088	42.8	80
M	68.5	115	4.5	585	230	73.5	450	17.7	358	14.1	428	16.9	10	0.4	786	30.9	1117	44.0	80
L	68.7	135	5.3	610	240	73.5	475	18.7	384	15.1	428	16.9	10	0.4	807	31.8	1141	44.9	90

Travel	110/0mm
Suspension Ratio	2.97
Piston stroke	37mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	22,2mm x 6mm,
Hardware Swingarm	22.2mm x 6mm,
Seatpost diameter	25: 34,9mm, 35: 31.6mm
Headset	1 1/8"semi integr. with 44.0mm cups
Fork travel	100mm
Fork length	471mm
BB housing	73mm
Front derailleur	Downswing 34.9mm Downpull
Bearings	2 x 61900 (22x10xT6), 6 x 63800 (19x10xT7)

CONTESSA

TECHNICAL DATA CONTESSA SPARK

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
Contessa Spark	FD-M591 / 34.9	170(S); 175(M-L)	LOGIC OE -07 28.6-44-30 H=9.4	75(S-M);90(L)	620	31.6 / 350(S); 400(M-L)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Contessa Spark	262/263	264/263	165	M6X 22.2

SPECIAL PARTS CONTESSA SPARK

Please note that beside the 3 different sizes of the front triangle (S/M/L) also the seatstays and linkage bars are specific for each frame size. These parts are not interchangeable between the sizes!

Item	Description
206951	Cable fixing set Spark
206469	CS Neopren Tpu Scott Spark
206473	Dropout Spark/Genius'09 2-PAK
216291	Linkage Bar Set Spark 2010 white S/M/L/XL
216358	Rim Alex XC 44 disc 32H White 26"
210713	Seatclamp / QR black 34.9
208359	Seatclamp w/QR Spark 38.25
206952	Seatstay protector Spark
206950	Swingarm-Rep. Set Spark
206941	Tool-swingarm Spark
216352	Twinloc Lever for DT M 210
216351	Twinloc Lever for Nude TC



CONTESSA

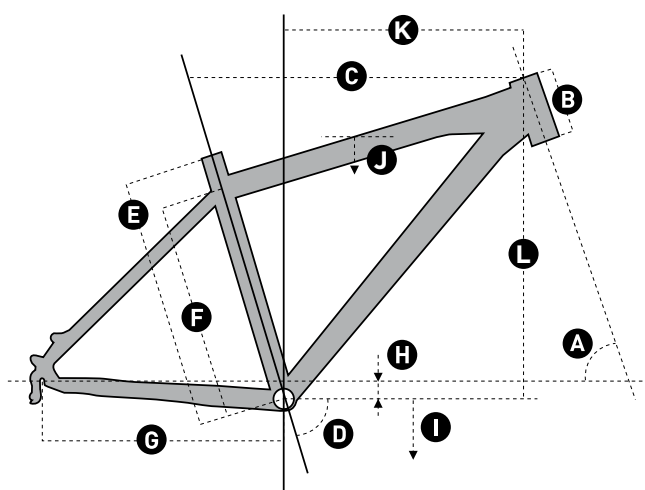
CONTESSA SPORT



Contessa Sport MY 2011 remains on geometry/technical data same as MY 2010.

CONTESSA

GEOMETRY/TECHNICAL DATA CONTESSA SPORT



XS	69.0	100	3.9	540	21.3	74.0	330	13	280	11.0	430	16.9	-32	-1.3	699	27.5	1049	41.3	60
S	69.5	110	4.3	545	21.5	73.5	370	14.6	320	12.6	430	16.9	-32	-1.3	718	28.3	1045	41.1	75
M	70.0	120	4.7	555	21.9	73.0	410	16.1	360	14.2	430	16.9	-32	-1.3	738	29.1	1045	41.1	75
L	70.0	135	5.3	565	22.2	73.0	460	18.1	410	16.1	430	16.9	-32	-1.3	758	29.8	1056	41.6	90
XL	70.5	150	5.9	575	22.6	73.0	510	20.1	460	18.1	430	16.9	-32	-1.3	778	30.6	1061	41.8	90

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

Please note that only Contessa 10, 20 and 30 are available in XL frame size.

SPECIAL PARTS CONTESSA SPORT

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
219362	Fork Suntour XCM H-LO 100mm white
219363	Fork Suntour XCM V3 100mm white
219361	Fork Suntour XCR H-LO 100mm white
200718	Headset Ritchey sem.int.1 1/8
219526	Pedal Wellgo C128 one size
216358	Rim Alex XC 44 disc 32H White 26"
219546	Saddle Contessa MTB white
210713	Seatclamp / QR black 34.9

17 ADDICT



ADDICT



Addict frames remain same as MY 2010 but all models now only in standard seatpost version available.

Please note that we have different version of Addict RC framesets available:

- 218181

Addict RC MY 2011 frame with possibility to assemble it with Di2 (cables hidden inside the frame) as well as with a regular mechanical shifting system, integrated BB, standard seatpost, no sponsor logos

- 218626

Addict RC MY 2010 frame only with a regular mechanical shifting system, (if Di2 is requested it can only be assembled with external cables and tape), integrated BB, integrated seatpost, sponsor logos under clearcoat

- 220240

Addict RC MY 2011 frame with possibility to assemble only with Di2 (cables hidden inside the frame), integrated BB, standard seatpost, no sponsor logos

ADDICT

CAMPAGNOLO

Pressfit Cups

Campagnolo	Art. Nr. IC9-RE41
-------------------	-------------------

Please note that Campagnolo requests for the assembly of the BB cups the Campagnolo tool with article number UT-BB140 which is available at your national Campagnolo distributor.

SHIMANO

208634	SHIMANO int. BB ISMFC7800P
---------------	----------------------------



Please note that Shimano requests the use of the specific tools as shown below.

TL-BB12



TL-BB13



Those tools can be ordered at your national Shimano distribution.

SRAM

SRAM GXP Road	Art. Nr. 00.6415.033.000
SRAM GXP Road, ceramic	Art. Nr. 00.6415.033.010

FSA

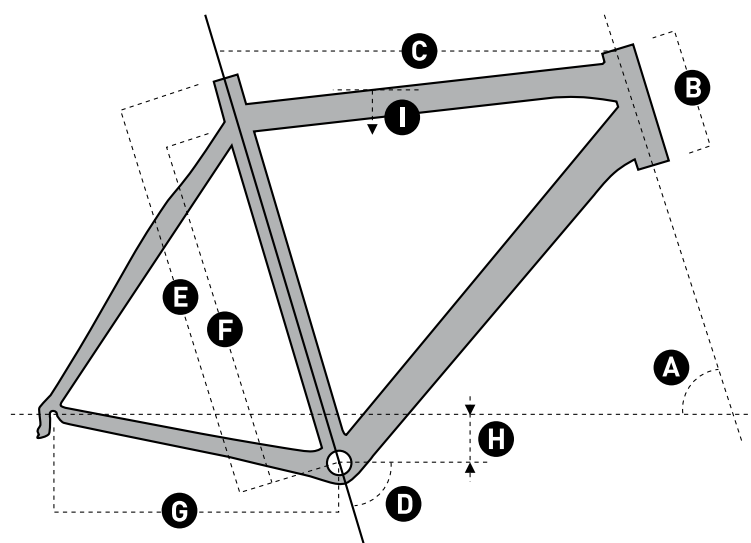
Pressfit Cups

FSA	Art. Nr. 230-6011
FSA, ceramic	Art. Nr. 230-6010



ADDICT

GEOMETRY/TECHNICAL DATA ADDICT



Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
XXS / 47	70.5	100	3.9	510	20.1	74.5	470	18.5	410	16.1	405	15.9	-67	-2.6	718	28.3	972	38.3	90
XS / 49	71.0	105	4.1	520	20.5	74.5	490	19.3	430	16.9	405	15.9	-67	-2.6	732	28.8	978	38.5	100
S / 52	72.0	120	4.7	535	21.1	74.0	520	20.5	460	18.1	405	15.9	-67	-2.6	756	29.8	980	38.6	110
M / 54	73.0	140	5.5	550	21.7	73.3	540	21.3	480	18.9	405	15.9	-67	-2.6	777	30.6	980	38.6	110
L / 56	73.0	160	6.3	565	22.2	73.3	560	22.0	500	19.7	405	15.9	-67	-2.6	795	31.3	995	39.2	110
XL / 58	73.3	180	7.1	580	22.8	73.0	580	22.8	520	20.5	405	15.9	-67	-2.6	815	32.1	1003	39.5	120
XXL / 61	73.3	200	7.9	595	23.4	72.5	610	24.0	550	21.7	405	15.9	-67	-2.6	839	33.0	1017	40.0	130

Headset 1 1/8" semi integr. 44.0mm cups

BB housing 68mm for threaded BB type or PF 86

Seatpost diameter 31.6mm

Front derailleur Braze on, downroute

TECHNICAL DATA ADDICT

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
Addict RC	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	400(47-49); 420(52-58);440(61)	31.6 / 300
Addict R1	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	400(47-49); 420(52-58);440(61)	31.6 / 300
Addict R15	RED 2X10 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
Addict R2	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
Addict R3	FD5700-S	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Addict RC	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
Addict R1	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
Addict R15	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
Addict R2	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
Addict R3	AKSIUM 10 WHEELSET	AKSIUM 10 WHEELSET	NONE	NONE

SPECIAL PARTS ADDICT

Item	Description
208361	Antichainsuck clamp Addict
208360	Antichainsuck plate Addict
206472	Dropout Scott Addict/CR1 ,10
208363	FD-Fix.bolt+adapt.Addict
219388	Fork Addict R1 2011 one size
219389	Fork Addict R15 2011 one size
219390	Fork Addict R2 2011 one size
219391	Fork Addict R3 2011 one size
219387	Fork Addict RC 2011 one size
208358	Seatclamp Addict 34.9mm
1518603350910	Shifting adjuster road bike 10-Pak
208364	Shimano int.BB ISMFC7800P



18 CR 1



CR1

In MY 2011 the CR1 will stay from frame features same as in MY 2010.



CR1 SL

The main targets in creating the CR1 were lightweight and comfort/shock absorption

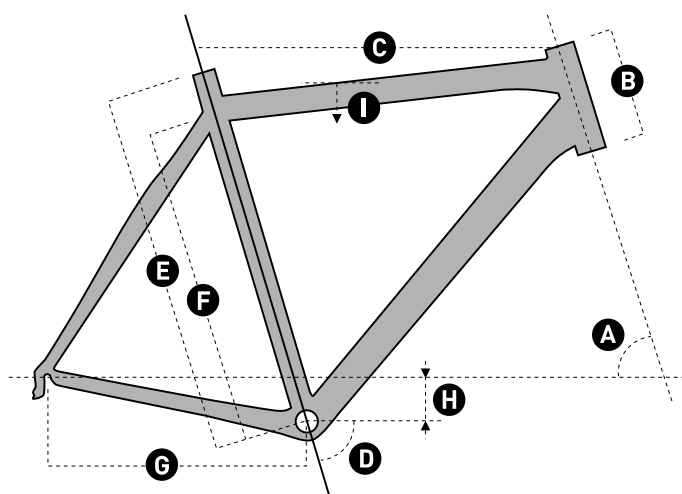
The CR1 SL frame made from HMX NET fibre has a weight of 860 grams/1.89 lbs and the fork 330 grams/0.73 lbs.

Frames made from HMF NET are at 980 grams/2.16lbs and the fork at 490 grams/1.08 lbs.

In comparison to CR1 of MY 04-09 the new CR1 has a 10mm longer headtube for a more upright seatposition.

CR1

GEOMETRY / TECHNICAL DATA CR1



Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
XXS / 47	70.5	111	4.4	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	723	28.5	975	38.4	90
XS / 49	71.0	116	4.6	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	737	29.0	978	38.5	100
S / 52	73.0	136	5.4	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	765	30.1	980	38.6	110
M / 54	73.0	156	6.1	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	784	30.9	981	38.6	110
L / 56	73.0	176	6.9	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	803	31.6	992	39.0	110
XL / 58	73.0	196	7.7	575	22.6	73.3	580	22.8	520	20.5	405	15.9	-67	-2.6	823	32.4	1001	39.4	120
XXL / 61	73.0	216	8.5	595	23.4	73.3	610	24.0	550	21.7	405	15.9	-67	-2.6	847	33.3	1021	40.2	130

Headset 1 1/8" semi integr. 44.0mm cups

BB housing 68mm or PF 86

Seatpost diameter 31.6mm

Front derailleur Braze on, downroute

As we have in the regular frame set program only the CR1 Pro with integrated BB we also offer for warranty support (no sales of this frame) the CR1 Pro with standard BB in order to cover warranties of CR1 bikes MY 2010 with standard BB specs.

Frames of CR1 of MY 06 - 09 to be replaced on warranty will be replaced with following articles:

219422 frame set CR1 Pro MY 2011 for all frames/bikes of CR1 Team and Pro of MY 06, 07, 08, 09

219422 frame set CR 1 Pro MY 2011 for all frames/bikes of CR1 LTD, Team Issue and SL of MY 06, 07

Please note that we will not accept other replacements on those frames.

CR1

TECHNICAL DATA CR1

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
CR1 SL	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
CR1 Pro	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
CR1 Elite	09 RIVAL ROAD FD, BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49);4 20(52-58);440(61)	31.6 / 300
CR1 Team	FD5700-S BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
CR1 Comp	FD5700-S BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
CR1 SL	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
CR1 Pro	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
CR1 Elite	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
CR1 Team	AKSIUM 10 WHEELSET	AKSIUM 10 WHEELSET	NONE	NONE
CR1 Comp	295,5/294	276	NONE	NONE

SPECIAL PARTS CR1

Item	Description
208362	Antichainsuck clamp 34.9
217237	Chainstay protector CR1 alloy 2010
206472	Dropout Scott Addict / CR1 10'
219377	Fork CR 1 Comp 2011 one size
219378	Fork CR 1 Team 2011 one size
219379	Fork CR1 Elite 2011 one size
219380	Fork CR1 Pro 2011 one size
219381	Fork CR1 SL 2011 one size
216320	Rim Alex Race 24 32H
1518364040000	Seatclamp 34.4mm w/bolt f/Cr1&scandium
1518603350910	Shifting adjuster road bike 10-Pak
208364	Shimano int.BB ISMFC780OP

19 SPEEDSTER



SPEEDSTER



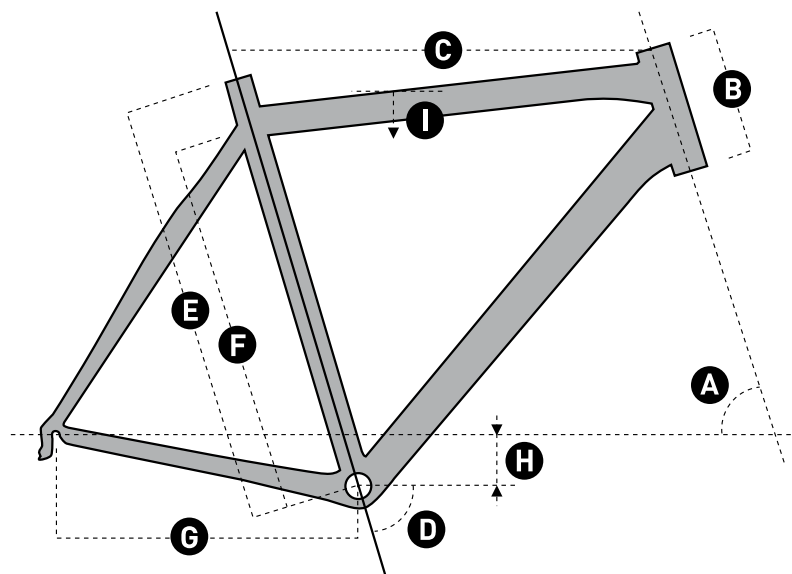
Speedster frames of MY 2011 are same as in MY 2010.

Speedster S10 and S20 share 1 frame version, S30-S50 another version.

In addition S20 and S50 are also available as Flatbar (FB) versions with eyelets and longer brake callipers for fender assembly.

SPEEDSTER

GEOMETRY/TECHNICAL DATA SPEEDSTER



RACING HANDLEBAR

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	seat angle °	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	713	28.1	970	38.2	90
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	733	28.9	976	38.4	100
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	753	29.6	974	38.3	110
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	778	30.6	980	38.6	110
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	791	31.1	989	39.0	110
XL / 58	73.3	190	7.5	575	22.6	73.3	580	22.8	520	20.5	405	15.9	-67	-2.6	811	31.9	999	39.3	120
XXL / 61	73.3	210	8.3	595	23.4	73.3	610	24.0	550	21.7	405	15.9	-67	-2.6	827	32.6	1019	40.1	130

FLAT HANDLEBAR

XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	420	16.5	-67	-2.6	716	28.2	985	38.8	90
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	420	16.5	-67	-2.6	736	29.0	991	39.0	100
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	420	16.5	-67	-2.6	756	29.8	989	38.9	110
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	420	16.5	-67	-2.6	781	30.7	995	39.2	110
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	420	16.5	-67	-2.6	794	31.3	1005	39.6	110
XL / 58	73.3	190	7.5	575	22.6	73.3	580	22.8	520	20.5	420	16.5	-67	-2.6	815	32.1	1014	39.9	120
XXL / 61	73.3	210	8.3	595	23.4	73.3	610	24.0	550	21.7	420	16.5	-67	-2.6	830	32.7	1034	40.7	130

Headset 1 1/8" semi integr. 44.0mm cups

BB housing 68mm

Seatpost diameter 31.6mm

Front derailleur Braze on, downroute

SPEEDSTER

TECHNICAL DATA SPEEDSTER

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
Speedster S10	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
Speedster S20	FD5700-S / 34.9	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
Speedster S20 FB	FD-R773	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	580	31.6 / 300
Speedster S30	FD-4500 / 34.9	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
Speedster S40	FD-2303 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
Speedster S50	FD-2303 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300
Speedster S50 FB	FD-R443A BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	580	31.6 / 300

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Speedster S10	276	294/295.5	NONE	NONE
Speedster S20	276	294/295.5	NONE	NONE
Speedster S20 FB	276	294/295.5	NONE	NONE
Speedster S30	276	294/295.5	NONE	NONE
Speedster S40	276	294/295.5	NONE	NONE
Speedster S50	276	294/295.5	NONE	NONE
Speedster S50 FB	276	294/295.5	NONE	NONE

SPECIAL PARTS SPEEDSTER

Item	Description
208362	Antichainsuck clamp 34.9
206376	Dropout+Screw AFD 98->02 2-PAK
219370	Fork Speedster S10 2011 one size
219371	Fork Speedster S20 2011 one size
219375	Fork Speedster S20 FB 2011 one size
219372	Fork Speedster S30 2011 one size
219373	Fork Speedster S40 2011 one size
219374	Fork Speedster S50 2011 one size
219376	Fork Speedster S50 FB 2011 one size
216321	Rim Alex Race 28 20H
216322	Rim Alex Race 28 24H

20 PLASMA 2



PLASMA 2



The frames of Plasma 2 remain unchanged in MY 2011.

Important

HEADSET

The headset is different from the standard semi-integrated version normally used on Scott bikes.

The part can be ordered via the Ritchey distribution network or at Scott with

212721	HEADSET Ritchey WCS f/PLASMA 2 1size
---------------	--------------------------------------

REAR BRAKE

The rear brake on Plasma2 is mounted to an adapter which will be fixed together with the rear brake on the monostay of the seatstay section.

The part can be ordered at Scott with

212755	PLASMA 2 rear brake adaptor 1size
---------------	-----------------------------------



PLASMA 2

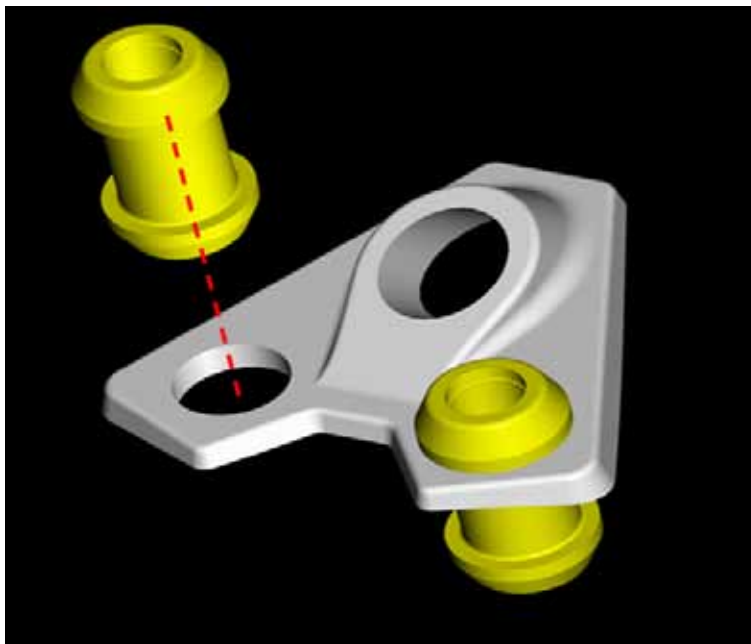
REAR WHEEL FINE TUNING SCREWS

The screws inside the backward opened dropout on Plasma2 are replaceable.
In case you need them for service please contact Patrick Bochud or Holger Klintner at Scott Sports SA



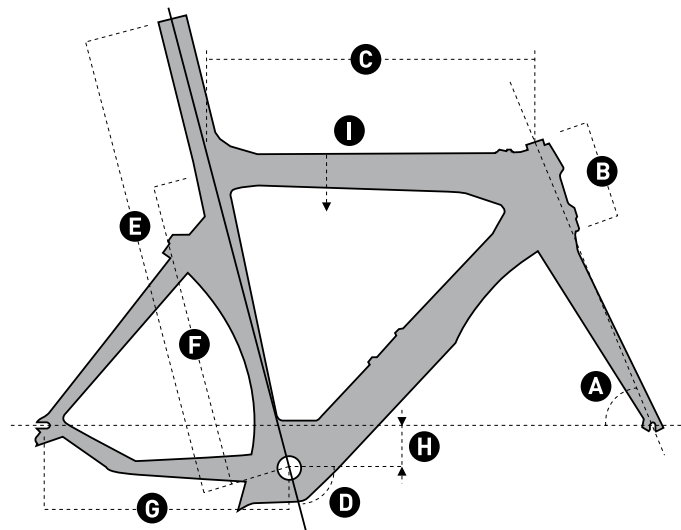
CABLE-INLETS

The cable-inlets are sealed against water and dirt with some rubber seals.
In case you need them for service please contact Patrick Bochud or Holger Klintner at Scott Sports SA.



PLASMA 2

GEOMETRY/TECHNICAL DATA PLASMA 2



PLASMA 2

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	head tube mm	inches	top tube horizontal mm	inches	seat angle °	BB center to top of seat tube mm	inches	BB center to top tube center mm	inches	chainstay mm	inches	BB offset mm	inches	standover height mm	inches	mm	inches	
XXS / 47	71.0	90	3.5	490	19.3	76.0	640	25.2	464.9	18.3	406	16	-70	-2.8	720	28.3	960	37.8	80
XS / 49	71.5	100	3.9	505	19.9	76.0	680	26.8	476.4	18.8	406	16	-70	-2.8	739	29.1	972	38.3	90
S / 52	72.0	110	4.3	520	20.5	76.0	720	28.3	487.9	19.2	406	16	-70	-2.8	759	29.9	983	38.7	90
M / 54	72.5	120	4.7	535	21.1	76.0	760	29.9	499.4	19.7	406	16	-70	-2.8	779	30.7	995	39.2	110
L / 56	72.5	140	5.5	552	21.7	76.0	800	31.5	519.1	20.4	406	16	-70	-2.8	798	31.4	1013	39.9	110

Headset 1 1/8" integr., 40mm cartridges

BB housing 68mm

Front derailleur Braze on, downroute

PLASMA 2

TECHNICAL DATA PLASMA 2

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
Plasma 10	FD7900-F BRAZED ON	170(47); 172.5(49-52); 175(54-56)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-45 H=10	80(47);90(49-52);100(54-56)	420	NONE (ISP SEAT POST)
Plasma 20	FD6700 BRAZED ON	170(47); 172.5(49-52); 175(54-56)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-45 H=10	80(47);90(49-52);100(54-56)	420	NONE (ISP SEAT POST)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Plasma 10	WH-RS10 WHEELSET	WH-RS10 WHEELSET	NONE	NONE
Plasma 20	WH-RS10 WHEELSET	WH-RS10 WHEELSET	NONE	NONE

SPECIAL PARTS PLASMA 2

Item	Description
206949	Bar pad kit Profile
206946	Bar Profile T2 Cobra
206817	Brake lever set Profile QSC
212745	Cutting Tool Seattube Plasma 2
213487	Dropout replacement Plasma 2
219397	Fork Plasma 10 2011 one size
219398	Fork Plasma 20 2011 one size
212721	Headset Ritchey WCS f/Plasma 2
212755	Plasma 2 rear brake adaptor
202652	Seat clamp Plasma Alloy+/-15mm
213015	Seat clamp Stubby Plasma 2 long version
212743	Seat clamp Stubby Plasma 2 std
202776	Seat clamp.Plasma Rep. 50mm



21 CONTESSA RACE



CONTESSA RACE

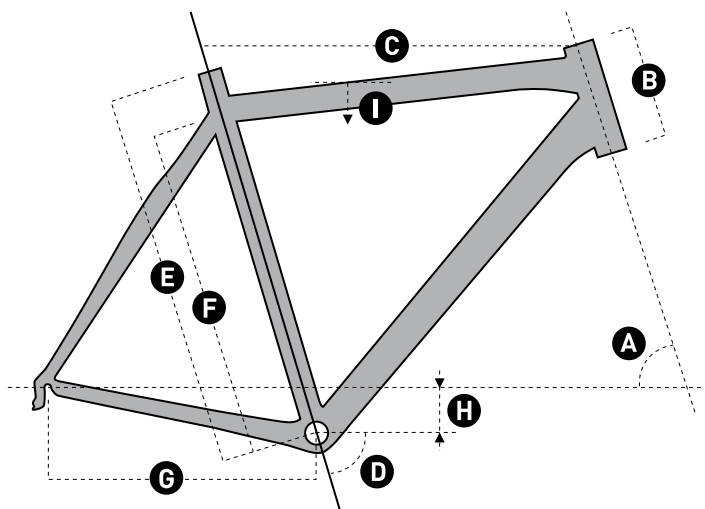
CONTESSA CR1 / CONTESSA SPEEDSTER



Contessa CR1 and Contessa Speedster frames got the same technical changes as the CR1 frames (Chapter 18 of this booklet) and Speedster frames (chapter 19 of this booklet)

CONTESSA RACE

GEOMETRY/TECHNICAL DATA CONTESSA CR1 / SPEEDSTER



CONTESSA CR1

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	710	28.0	975	38.4	70
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	730	28.7	978	38.5	80
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	750	29.5	980	38.6	90
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	775	30.5	981	38.6	100
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	788	31.0	992	39.0	110

CONTESSA SPEEDSTER

XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	713	28.1	975	38.4	70
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	733	28.9	978	38.5	80
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	753	29.6	980	38.6	90
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	778	30.6	981	38.6	100
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	791	31.1	992	39.0	110

Headset 1 1/8" semi integr. 44.0mm cups

BB housing 68mm

Seatpost diameter 31.6mm

Front derailleur Braze on, downroute

CONTESSA RACE

TECHNICAL DATA CONTESSA CR1 / CONTESSA SPEEDSTER

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
Contessa CR1 Pro	FD6703 BRAZED ON	165(47-49); 170(52-54); 172.5(56)	COMP LOGIC ZERO PF 28.6-44-30 H=10.	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300
Contessa CR1 Team	FD5703-S BRAZED ON	165(47-49); 170(52-54); 172.5(56)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300
Contessa Speedster 15	FD5703-S/34.9	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300
Contessa Speedster 25	FD-2303 BRAZED	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300
Contessa Speedster 35	FD-2303 BRAZED	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Contessa CR1 Pro	AKSIUM 10 F&R(M10) WHEEL SET	AKSIUM 10 F&R(M10) WHEEL SET	NONE	NONE
Contessa CR1 Team	AKSIUM 10 F&R(M10) WHEEL SET	AKSIUM 10 F&R(M10) WHEEL SET	NONE	NONE
Contessa Speedster 15	276	294/295.5	NONE	NONE
Contessa Speedster 25	276	294/295.5	NONE	NONE
Contessa Speedster 35	276	294/295.5	NONE	NONE

SPECIAL PARTS CONTESSA CR1 / CONTESSA SPEEDSTER

Item	Description
206376	Dropout+Screw AFD 98->02 2-PAK
206472	Dropout Scott Addict / CR1 10'
1518364040000	Seatclamp 34.4mm w/bolt f/Cr1&scandium
208358	Seatclamp Addict 34.9mm
208362	Antichainsuck clamp 34.9
1518603350910	Shifting adjuster road bike 10-Pak
216321	Rim Alex Race 28 20H
216322	Rim Alex Race 28 24H
219382	Fork CR1 Contessa Pro 2011 one size
219384	Fork CR1 Contessa Speedster S15 2011 one size
219385	Fork CR1 Contessa Speedster S25 2011 one size
219386	Fork CR1 Contessa Speedster S35 2011 one size
219383	Fork CR1 Contessa Team 2011 one size

CONTESSA RACE

CONTESSA SPARK RC

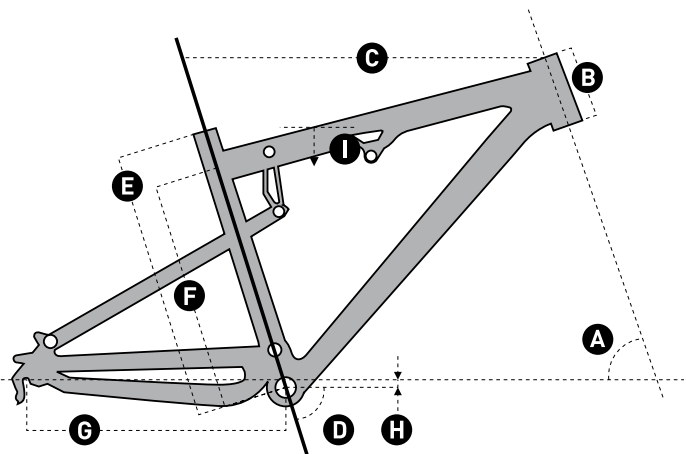


The frame of Contessa Spark RC remains unchanged in MY 2011.
For further technical details please refer to chapter 9.



CONTESSA RACE

GEOMETRY/TECHNICAL DATA CONTESSA SPARK RC



CONTESSA SPARK RC CARBON

S	69.0	110	4.3	555	21.9	73.5	400	15.7	337	13.3	422	16.6	-10	-0.4	727	28.6	1055	41.5	70
M	69.0	120	4.7	585	23.0	73.5	450	17.7	387	15.2	422	16.6	-10	-0.4	758	29.8	1082	42.6	80
L	69.0	140	5.5	610	24.0	73.5	490	19.3	429	16.9	422	16.6	-10	-0.4	789	31.1	1106	43.5	90

Seatpost diameter	34,9mm
Headset	1 1/8" /1.5", tapered, cups semi-integrated, 50-61mm cup OD
Fork travel	100mm
Fork length	471mm
BB housing	73mm
Front derailleur	34.9mm clamp, down pull

CONTESSA RACE

TECHNICAL DATA CONTESSA SPARK RC

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
Contessa Spark RC	FD-M771-H/34.9	170(S); 175(M-L)	LOGIC PRO PF-07 28.6-44-50 H=12.9	75(S-M); 90(L)	620	31.6 / 350(S); 400(M-L)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Contessa Spark RC	XR-20 26X28H WHEEL SET	XR-20 26X28H WHEEL SET	165	M6X 22.2

SPECIAL PARTS CONTESSA SPARK RC

Item	Description
216291	Linkage Bar Set Spark 2010 white S/M/L/XL
206951	Cable fixing set Spark
206473	Dropout Spark/Genius'09 2-PAK
206941	Tool-swingarm Spark
206950	Swingarm-Rep. Set Spark
208359	Seatclamp w/QR Spark 38.25
206952	Seatstay protector Spark
206469	CS Neopren Tpu Scott Spark
216351	Twinloc Lever for Nude TC



CONTESSA RACE

CONTESSA SCALE RC

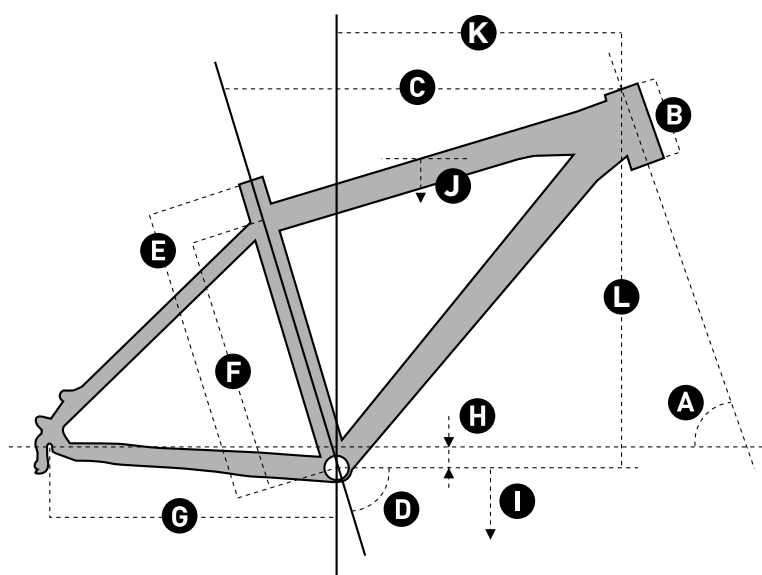


The frame of Contessa Scale RC is completely new and shares all technical features with the new Scale Carbon frames of MY 2011.

For further technical details please refer to chapter 3

CONTESSA RACE

GEOMETRY/TECHNICAL DATA CONTESSA SCALE RC



CONTESSA SCALE

Size	A		B		C		D		E		F		G		H		I		J	
	head angle		head tube		top tube horizontal		seat angle		BB center to top of seat tube		BB center to top tube center		chainstay		BB offset		BB height		standover height	
	°		mm	inches	mm	inches	°		mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
XS(alloy model)	70		100	3.9	540	21.3	73.5		350	13.8	284	11.2	420	16.5	-30	-1.2	310	12.2	695	27.4
S	70		110	4.3	555	21.9	73.5		390	15.4	324	12.8	420	16.5	-30	-1.2	310	12.2	733	28.9
M	70		120	4.7	585	23.0	73.5		440	17.3	374	14.7	420	16.5	-30	-1.2	310	12.2	765	30.1
L	70		135	5.3	610	24.0	73.5		480	18.9	414	16.3	420	16.5	-30	-1.2	310	12.2	792	31.2
XL(alloy model)	70		160	6.3	640	25.2	73.5		530	20.9	464	18.3	420	16.5	-30	-1.2	310	12.2	830	32.7

Size	wheel base		K		L		Stem length
	mm	inches	mm	inches	mm	inches	
XS(alloy model)	1025	40.4	380	15.0	552	21.7	80
S	1073	42.2	387	15.2	566	22.3	80
M	1073	42.2	414	16.3	576	22.7	90
L	1099	43.3	435	17.1	590	23.2	100
XL(alloy model)	1131	44.5	458	18.0	613	24.1	110

Seatpost diameter	34,9mm
Headset	1 1/8" /1.5", tapered, cups semi-integrated, 50-61mm cup OD
Fork travel	100mm
Fork length	471mm
BB housing	73mm
Front derailleur	34.9mm clamp, down pull

CONTESSA RACE

TECHNICAL DATA CONTESSA SCALE RC

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
Contessa Scale RC	FD-M771-10/34.9	170(S); 175(M-L)	PRD13640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	75(S-M); 90(L)	620	31.6 / 350(XS-S); 400(M-XL)
Contessa Scale 10	FD-M660-10/34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60(XS); 75(S-M); 90(L); 110(XL)	620	31.6 / 350(XS-S); 400(M-XL)
Contessa Scale 20	FD-M430-6/34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60(XS); 75(S-M); 90(L); 110(XL)	620	31.6 / 350(XS-S); 400(M-XL)

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Contessa Scale RC	XR-20 26X28H WHEEL SET	XR-20 26X28H WHEEL SET	NONE	NONE
Contessa Scale 10	263.5/262.5	264/263	NONE	NONE
Contessa Scale 20	264.5/261.5	262.5/260.5	NONE	NONE

SPECIAL PARTS CONTESSA SCALE RC

Item	Description
219579	BB Cableguide Scale Carbon 2011 one size
219508	Headset Ritchey WCS carb.0-tapered one size
214736	Seatclamp 37.8mm w QR
210713	Seatclamp / QR black 34.9
206473	Dropout Spark/Genius'09 Scale'11 2-PAK
206375	Dropout+Screw all MTB since'97 5-PAK
219688	CSP New Scale Carbon black
220518	Chainsuck Protector Scale carbon 11'
219547	Saddle Contessa Race white
214681	Rim Alex XC 44 disc 32H Blk 26"
216358	Rim Alex XC 44 disc 32H White 26"
219361	Fork Suntour XCR H-LO 100mm white
219526	Pedal Wellgo C128 one size

22 E-SUB/E-SPORTSTER



E-SUB/E-SPORTSTER



In MY 2011 Scott starts with E-Bikes in the set-up of “Pedelects” which means a maximum speed of 25km/h with engine support and it needs always pedaling power from the rider to get the engine support.

Scott is using the Bosch System for the drivetrain and power supply.
Please refer to details on those parts to the chapter 45 of this Tech Book.

Also the complete service and warranty support on all Bosch related parts is made by a Bosch Service Center.
You will find more details and contacts on this in the chapter of Bosch in this Tech Book.

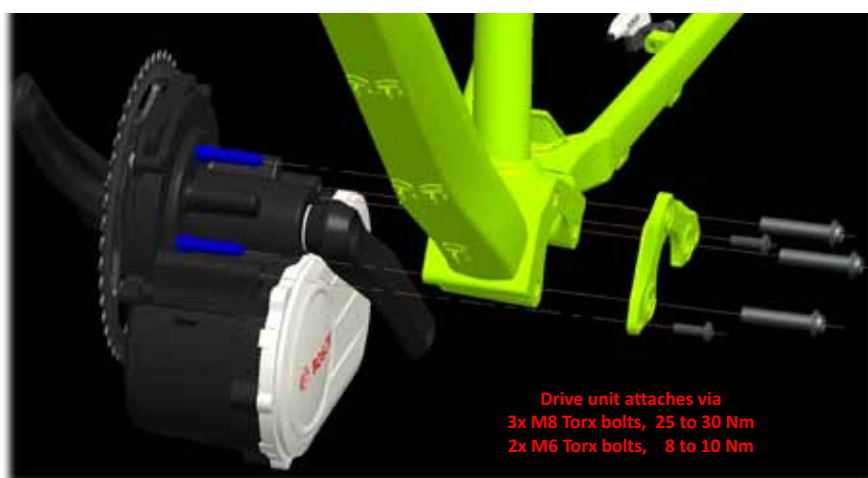
Scott offers E-SUB and E-Sportster.
Both model lines have a specifically made frame to match with the Bosch system.

E-SUB/E-SPORTSTER

THE DRIVE UNIT



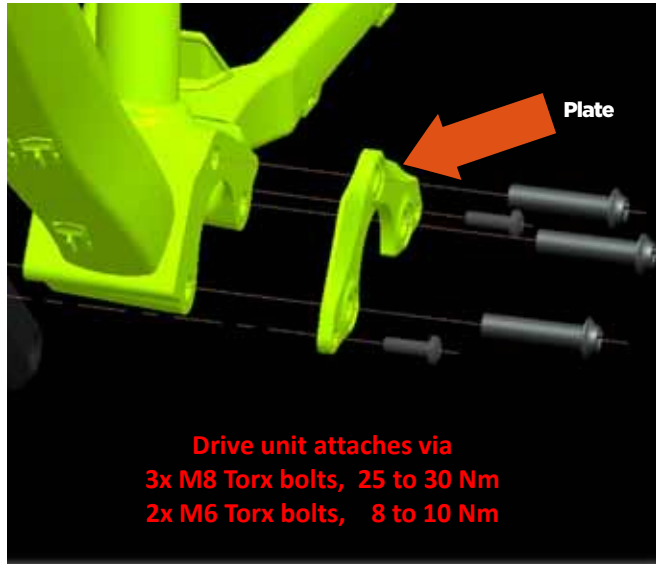
is mounted on the frame with 5 bolts as shown below:



E-SUB/E-SPORTSTER

The 5 bolts are available at the Bosch Service Center as they are seen as a part of the engine.

If you need the alloy plate between the bolt heads and the frame port pls contact Scott directly by mail as we have some of those plates in the different colors available in our office.



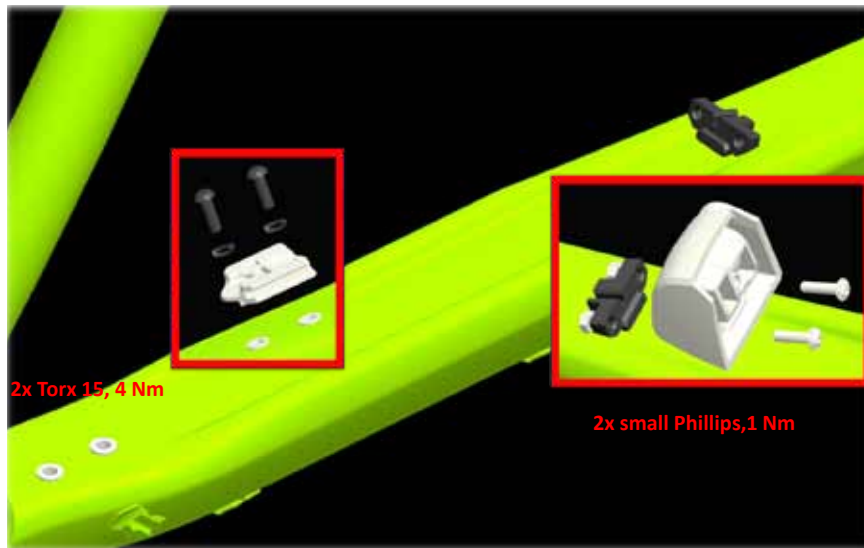
The battery is a standard product of Bosch but with some special decals matching with the Scott bikes.



E-SUB/E-SPORTSTER

In case you need after a warranty exchange at the Bosch Service Center a Scott decal again for a battery please contact Scott. Scott will have those stickers available.

The mounting parts of the battery are also made by Bosch and can be ordered at Bosch Service Centers.



The Speed Sensor Mounting Kit is available at Scott with article number 220693 as this is a Scott specific part.



E-SUB/E-SPORTSTER

The HMI which is fixed on the handlebar is distributed and serviced by the Bosch Service Centers.



2x 3mm Imbus, 2 Nm
torque for handlebar
mount

FOR THE CRANKSET SCOTT CAN OFFER FOLLOWING PARTS:

220690	Crankset E-SUB/Sportster 2011 170mm
220691	Crankset E-SUB/Sportster 2011 175mm
220692	Chainring/Chainguard E-SUB/Sport. '11 44T

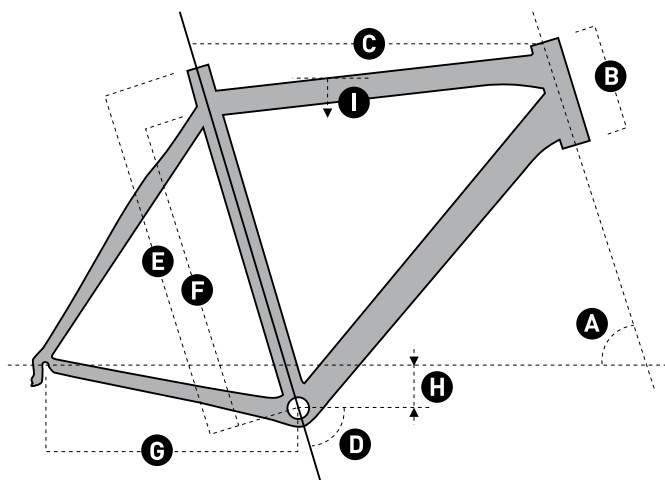
Important:

Please note that those parts are special made for Scott/Bosch and that you cannot use other crank-sets on those bikes.

The lock system for the battery is available from Axa or Abus.
Bosch will offer more details on this in the Bosch specific part of the workshop.

E-SUB/E-SPORTSTER

GEOMETRY/TECHNICAL DATA E-SUB/E-SPORTSTER



E-SUB MEN

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	seat angle °	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
S	70.5	145	5.7	555	21.9	73.5	440	17.3	373	14.7	456	18.0	-60	-2.4	735	28.9	1073	42.2	90
M	71.0	155	6.1	567	22.3	73.0	480	18.9	414	16.3	456	18.0	-60	-2.4	763	30.0	1074	42.3	90
L	71.5	175	6.9	577	22.7	72.5	520	20.5	454	17.9	456	18.0	-60	-2.4	795	31.3	1075	42.3	100
XL	72.0	195	7.7	592	23.3	72.5	550	21.7	484	19.0	456	18.0	-60	-2.4	821	32.3	1080	42.5	100

E-SUB SOLUTION

S	70.0	155	6.1	540	21.3	73.5	430	16.9	341	13.4	456	18	-60	-2.4	722	28.4	1043	41.0	80
M	70.5	165	6.5	550	21.7	73.5	470	18.5	363	14.3	456	18	-60	-2.4	739	29.1	1044	41.1	80
L	71.0	185	7.3	565	22.2	73.0	510	20.1	404	15.9	456	18	-60	-2.4	771	30.4	1055	41.5	90
XL	71.5	205	8.1	578	22.8	72.0	540	21.3	434	17.1	456	18	-60	-2.4	798	31.4	1061	41.8	100

E-SPORTSTER MEN

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	seat angle °	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
S	71.0	105	4.1	567	22.3	73.0	450	17.7	379	14.9	456	18	-56	-2.2	758	29.8	1068	42.1	75
M	71.5	125	4.9	577	22.7	72.5	480	18.9	409	16.1	456	18	-56	-2.2	785	30.9	1068	42.0	90
L	72.0	145	5.7	592	23.3	72.5	510	20.1	439	17.3	456	18	-56	-2.2	811	31.9	1077	42.4	100
XL	72.5	165	6.5	608	23.9	72.0	550	21.7	479	18.9	456	18	-56	-2.2	843	33.2	1081	42.6	110

E-SPORTSTER SOLUTION

S	70.5	115	4.5	550	21.7	73.5	420	16.5	320	12.6	456	18	-56	-2.2	729	28.7	1059	41.7	75
M	71.0	130	5.1	565	22.2	73.0	460	18.1	353	13.9	456	18	-56	-2.2	755	29.7	1063	41.9	90
L	71.5	155	6.1	575	22.6	72.5	500	19.7	393	15.5	456	18	-56	-2.2	792	31.2	1074	42.3	100
XL	72.0	180	7.1	590	23.2	72.5	540	21.3	434	17.1	456	18	-56	-2.2	826	32.5	-	-	100

E-SUB/E-SPORTSTER

TECHNICAL DATA E-SUB/E-SPORTSTER

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 diam. / length in mm
E-SUB 10	FSA METROPOLIS E-bike CK-602BS/IS w/o BB	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	600(Men)	31.6X350MM
E-SUB 20	FSA METROPOLIS E-bike CK-602BS/IS w/o BB	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	600(Men); 610(Solution)	31.6X350MM
E-Sportster	FSA METROPOLIS E-bike CK-602BS/IS w/o BB	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	600(Men)	31.6X350MM
E-Sportster Solution	FSA METROPOLIS E-bike CK-602BS/IS w/o BB	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	610(Solution)	31.6X350MM

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
E-SUB 10	284	284	NONE	NONE
E-SUB 20	282 / 284	282 / 284	NONE	NONE
E-Sportster	292 / 294	292 / 294	NONE	NONE
E-Sportster Solution	292 / 294	292 / 294	NONE	NONE

E-SUB/E-SPORTSTER

SPECIAL PARTS E-SUB/E-SPORTSTER

220690	Crankset E-SUB/Sportster 2011 170mm
220691	Crankset E-SUB/Sportster 2011 175mm
220692	Chainring/Chainguard E-SUB/Sport. '11 44T
220693	Speed Sensor Mount Kit E-SUB/Sportster
219596	E-Bike Battery Charger Bosch 2011 no size
219589	E-Bike Battery Connector Holder Bosch no size
219591	E-Bike Battery Lock Bosch 2011 no size
219590	E-Bike Battery Lock Holder Bosch 2011 no size
219587	E-Bike Battery Pack Bosch 2011 no size
219588	E-Bike Battery Pack Housing Bosch 2011 no size
219594	E-Bike Cable Set Bosch 2011 no size
219597	E-Bike Diagnosis Tool Dealer Bosch 2011 no size
219598	E-Bike Diagnosis Tool OEM Bosch 2011 no size
219592	E-Bike Drive Unit Bosch 2011 no size
219593	E-Bike Drive Unit Housing Bosch 2011 no size
219586	E-Bike Drive Unit Mount Bolt Set Bosch no size
219595	E-Bike HMI Set Bosch 2011 no size
219603	Fork E-Sportster 2011 one size
219604	Fork E-SUB Men 10 2011 one size
219605	Fork E-SUB Men 20 2011 one size
219606	Fork E-SUB Solution 20 2011 one size
219599	Frame E-Sportster Men 2011
219600	Frame E-Sportster Solution 2011
219601	Frame E-SUB 10 Men 2011
219602	Frame E-SUB 20 Solution 2011
216000	Fender Set 700C
216892	Rear Rack Scott Urban 700C
206919	Rim Alex SUB 700C 32H disc Bk or Wh
216358	Rim Alex XC 44 disc 32H Wh
219557	Bar JD 11.2 600mm 2011 black
219558	Bar JD 16.2 610mm 2011 black
216344	Bar JD 11.2
216345	Bar JD 16.2
216342	Stem JD 57
219526	Pedal Wellgo C128 one size
206375	Dropout+Screw all MTB since '97 5-PAK



23 SUB



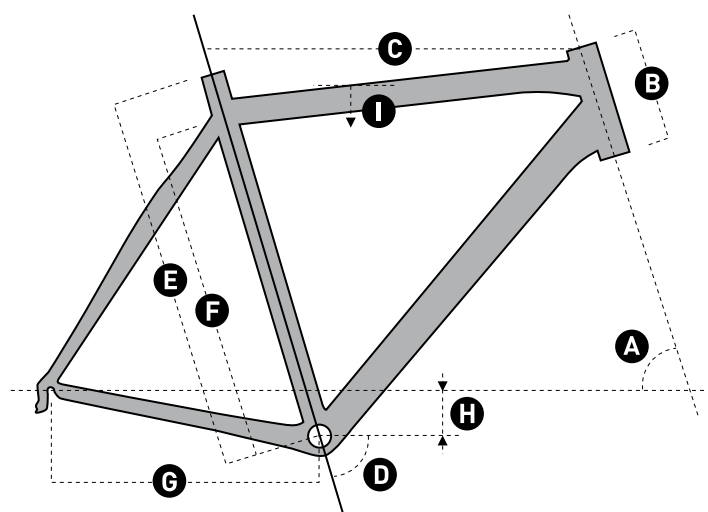
SUB



SUB models keep in MY 2011 the same frames as in 2010, split between Men and Solution bikes.

SUB

GEOMETRY/TECHNICAL DATA SUB



SUB MEN

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XS	69.5	135	5.3	545	21.5	73.5	420	16.5	353	13.9	456	18.0	-60	-2.4	718	28.3	-	-	90
S	70.5	145	5.7	555	21.9	73.5	440	17.3	373	14.7	456	18.0	-60	-2.4	735	28.9	1073	42.2	90
M	71.0	155	6.1	567	22.3	73.0	480	18.9	414	16.3	456	18.0	-60	-2.4	763	30.0	1074	42.3	90
L	71.5	175	6.9	577	22.7	72.5	520	20.5	454	17.9	456	18.0	-60	-2.4	795	31.3	1075	42.3	100
XL	72.0	195	7.7	592	23.3	72.5	550	21.7	484	19.0	456	18.0	-60	-2.4	821	32.3	1080	42.5	100

SUB SOLUTION

S	70.0	155	6.1	540	21.3	73.5	430	16.9	341	13.4	456	18	-60	-2.4	722	28.4	1043	41.0	80
M	70.5	165	6.5	550	21.7	73.5	470	18.5	363	14.3	456	18	-60	-2.4	739	29.1	1044	41.1	80
L	71.0	185	7.3	565	22.2	73.0	510	20.1	404	15.9	456	18	-60	-2.4	771	30.4	1055	41.5	90
XL	71.5	205	8.1	578	22.8	72.0	540	21.3	434	17.1	456	18	-60	-2.4	798	31.4	1061	41.8	100

Headset 1 1/8" semi integr. 44.0mm cups

BB housing 68mm

Seatpost diameter 31.6mm

SUB

TECHNICAL DATA SUB

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
SUB 10	NONE	170	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600(Men); 610(Solution)	31.6 / 300(XS-S); 350(M-XL)
SUB 20	FD-M590 / 34.9	170(XS-S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600	31.6 / 300(XS-S); 350(M-XL)
SUB 35	NONE	170(XS-S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600(Men); 610(Solution)	31.6 / 300(XS-S); 350(M-XL)
SUB 30	FD-M430/34.9	170 (XS/S), 175 (M/L/XL)	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350
SUB 45	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350
SUB 45 SOLUTION	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	60 (XS, S), 70 (M), 80 (L), 100 (XL)	610	31.6/350
SUB 40	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350
SUB 40 SOLUTION	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	60 (XS, S), 70 (M), 80 (L), 100 (XL)	610	31.6/350
SUB 50	NONE	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
SUB 10	286/284	262/261	NONE	NONE
SUB 20	285/284	285/283.5	NONE	NONE
SUB 35	287	261.5	NONE	NONE
SUB 30	284	283/282	NONE	NONE
SUB 45	283/282	283/282	NONE	NONE
SUB 45 SOLUTION	283/282	283/282	NONE	NONE
SUB 40	284	283/282	NONE	NONE
SUB 40 SOLUTION	284	283/282	NONE	NONE
SUB 50	284	284	NONE	NONE

SPECIAL PARTS SUB

Item	Description
216344	Bar JD 11.2
219557	Bar JD 11.2 600mm 2011 black
216345	Bar JD 16.2
219558	Bar JD 16.2 610mm 2011 black
206375	Dropout+Screw all MTB since'97 5-PAK
216000	Fender Set 700C
219368	Fork SUB Pulo TL 316 700C disc only black
219369	Fork SUB Pulo TL 316 700C V-Brake black
216892	Rear Rack Scott Urban 700C
206921	RIM ALEX SUB 700C 32H cnc Bk or Wh
206919	RIM ALEX SUB 700C 32H disc Bk or Wh
216342	Stem JD 57

24 SPORTSTER



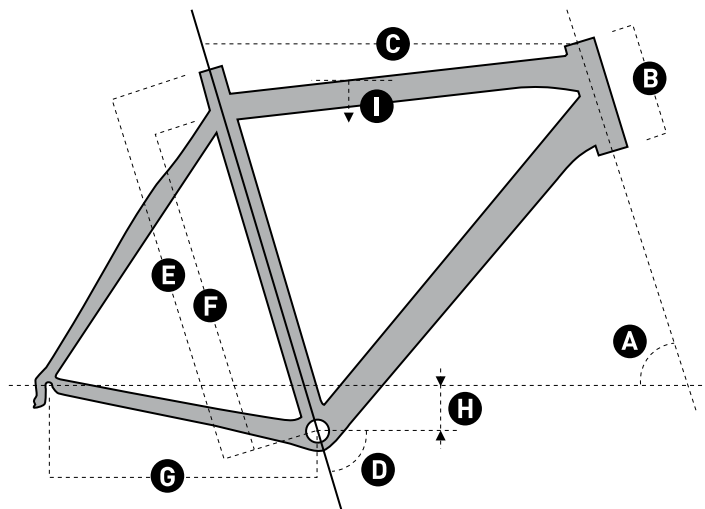
SPORTSTER



Sportster models keep in MY 2011 the same frames as in 2010, split between Men and Solution and Lady bikes

SPORTSTER

GEOMETRY/TECHNICAL DATA SPORTSTER



E-SPORTSTER MEN & SPORTSTER MEN 10 - 55

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
S	71.0	105	4.1	567	22.3	73.0	450	17.7	379	14.9	456	18	-56	-2.2	758	29.8	1068	42.1	75
M	71.5	125	4.9	577	22.7	72.5	480	18.9	409	16.1	456	18	-56	-2.2	785	30.9	1068	42.0	90
L	72.0	145	5.7	592	23.3	72.5	510	20.1	439	17.3	456	18	-56	-2.2	811	31.9	1077	42.4	100
XL	72.5	165	6.5	608	23.9	72.0	550	21.7	479	18.9	456	18	-56	-2.2	843	33.2	1081	42.6	110
XXL	72.5	185	7.3	620	24.4	72.0	590	23.2	519	20.4	456	18.0	-56	-2.2	873	34.4	-	-	-

SPORTSTER MEN 60

S	69.5	130	5.1	555	21.9	73.5	440	17.3	383	15.1	456	18.0	-60	-2.4	735	28.9	1080	42.5	80
M	70.0	135	5.3	567	22.3	73.0	480	18.9	420	16.5	456	18.0	-60	-2.4	762	30.0	1082	42.6	90
L	70.5	155	6.1	577	22.7	72.5	520	20.5	455	17.9	456	18.0	-60	-2.4	792	31.2	1082	42.6	100
XL	71.0	175	6.9	592	23.3	72.5	550	21.7	483	19.0	456	18.0	-60	-2.4	817	32.2	1093	43.0	110

E-SPORTSTER SOLUTION & SPORTSTER SOLUTION 10 - 30

S	70.5	115	4.5	550	21.7	73.5	420	16.5	320	12.6	456	18	-56	-2.2	729	28.7	1059	41.7	75
M	71.0	130	5.1	565	22.2	73.0	460	18.1	353	13.9	456	18	-56	-2.2	755	29.7	1063	41.9	90
L	71.5	155	6.1	575	22.6	72.5	500	19.7	393	15.5	456	18	-56	-2.2	792	31.2	1074	42.3	100
XL	72.0	180	7.1	590	23.2	72.5	540	21.3	434	17.1	456	18	-56	-2.2	826	32.5	-	-	100

SPORTSTER LADY 40-55

S	70.5	115	4.5	550	21.7	73.5	420	16.5	240	9.4	456	18.0	-56	-2.2	663	26.1	1059	41.7	70
M	71.0	130	5.1	565	22.2	73.0	460	18.1	240	9.4	456	18.0	-56	-2.2	668	26.3	1063	41.9	80
L	71.5	155	6.1	575	22.6	72.5	500	19.7	250	9.8	456	18.0	-56	-2.2	688	27.1	1074	42.3	90
XL	72.0	180	7.1	590	23.2	72.5	540	21.3	250	9.8	456	18.0	-56	-2.2	695	27.4	-	-	100

SPORTSTER LADY 60

S	69.5	145	5.7	550	21.7	73.5	420	16.5	240	9.4	456	18	-60	-2.4	644	25.4	1076	42.4	70
M	70.0	160	6.3	565	22.2	73.0	460	18.1	240	9.4	456	18	-60	-2.4	649	25.6	1081	42.6	80
L	70.5	185	7.3	575	22.6	72.5	500	19.7	250	9.8	456	18	-60	-2.4	668	26.3	1081	42.6	90

Headset 1 1/8" semi integr. 44.0mm cups

BB housing 68mm

Seatpost diameter 31.6mm

SPORTSTER

TECHNICAL DATA SPORTSTER

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
Sportster 10	FD-M590 / 34.9	170(S); 175(M-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)
Sportster 25	FD-M590 / 34.9	170(S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)
Sportster 20	FD-M590 / 34.9	170(S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)
Sportster 30	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	75 (S), 90 (M), 100 (L), 110 (XL), 120 (XXL)	600	31.6/350
Sportster 30 Solution	FD-M430/34.9	170 (S); 175 (M, L, XL)	Ritchey Logic Zero OE (50x44)	75 (S), 90 (M), 100 (L/XL)	610	31.6/350
Sportster 40 Men	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL), 120 (XXL)	600	31.6/350
Sportster 40 Lady	FD-M430/34.9	170 (S); 175 (M, L, XL)	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L), 100 (XL)	610	31.6/350
Sportster 55 Men	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350
Sportster 55 Lady	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350
Sportster 50 Men	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350
Sportster 50 Lady	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350
Sportster 60 Men	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350
Sportster 60 Lady	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Sportster 10	294/293	294/293	NONE	NONE
Sportster 25	294.5/296	294.5/296	NONE	NONE
Sportster 20	296.5	295/293	NONE	NONE
Sportster 30	292/293	292/293	NONE	NONE
Sportster 30 Solution	292/293	292/293	NONE	NONE
Sportster 40 Men	296	294/295	NONE	NONE
Sportster 40 Lady	296	294/295	NONE	NONE
Sportster 55 Men	295/297	295/297	NONE	NONE
Sportster 55 Lady	295/297	295/297	NONE	NONE
Sportster 50 Men	297	296/295	NONE	NONE
Sportster 50 Lady	297	296/295	NONE	NONE
Sportster 60 Men	297	296/295	NONE	NONE
Sportster 60 Lady	297	296/295	NONE	NONE

SPECIAL PARTS SPORTSTER

Item	Description
216344	Bar JD 11.2
216345	Bar JD 16.2
206375	Dropout+Screw all MTB since'97 5-PAK
216000	Fender Set 700C
219364	Fork Suntour NCX-D RL-A 63mm black
201016	Fork Suntour NEX 4110 700C
210015	Fork Suntour NEX 4610 LO 700C
216892	Rear Rack Scott Urban 700C
216358	Rim Alex XC 44 disc 32H White 28"

25 URBAN KIT



URBAN KIT

For MY 2010 Scott developed a new Urban Kit with fender and carrier that will match with SUB and Sportster bikes and can be assembled within a few minutes in contrary to regular parts kits which need a long assembly time.

All frames have the mounting/fixing ports for the fenders at the same position to have a perfect fit for those parts.

Maximum load for this carrier system is 10 kgs.

Please note that this fender/carrier system will NOT fit to SUB or Sportster bikes of MY 09 or older.

Following parts are available:



FENDER SET 700C

Item #	216000 (image above)
Features	Comes with stays and fitting hardware to fit all SUB and Sportster from MY. 2010. Super strong Alloy double wall center profile. PA6 glass fiber reinforced Nylon stays. 5 colour options available

UC CLIP ON LIGHT KIT

Item #	218855
Material	Polycarbonate upper body, Polyacetol lower body
Features	Position light front white / rear red. Screw-on upper body as anti theft feature / Burn time up to 80h constant / 100h flash mode / Including 2 3V CR2032 lithium batteries

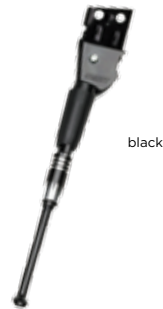


transparent

URBAN KIT

KICKSTANDS

Item #	210210
Features	Easy adjustment Fits all Scott 26"/28" or 700 C bikes Alloy / Steel constr.



black

Item #	210211
Features	Fits 700 C bikes (to cut for 26" or smaller bikes) Alloy



black

REAR RACK SCOTT URBAN

Item #	216892
Features	Fiting hardware included to fit Urban Fender Set (216000). Super strong PA6 glass fiber reinforced Nylon material. Nylon fixation straps
Attention !	NOT COMPATIBLE WITH Scott MTX-1 Rack Bag or Scott MTX basket!



white

black

max load 10kgs!



URBAN KIT

MTX SYSTEM

REAR RACK SCOTT MTX 700C

Item #	216893
Features	Fitting hardware included to fit Urban Fender Set (216000). Super strong alloy construction Rubber fixation straps Topeak QuickTrack™ system. Upgrade it with Scott MTX basket, Scott MTX-1 rack bag or all Topeak MTX accessories.



SCOTT MTX BASKET

Item #	216895
Features	Slide, click and go... Topeak QuickTrack™ system. Wire basket. Compatible to Scott MTX rear rack (216893) or Topeak MTX QuickTrack™ racks. Capacity 16l
Attention !	NOT COMPATIBLE WITH Rear Rack Scott Urban (216892)



SCOTT MTX RACK BAG

Item #	216894
Features	Slide, click and go... Topeak QuickTrack™ system Compatible to Scott MTX rear rack (216893) or Topeak MTX QuickTrack™ racks. Capacity 8l. Molded side panels are light, stiff and weather resistant. Divided main compartments keeps contents organized. Two mesh side compartments provide extra capacity. Carrying handle and shoulder strap for off-bike use. 3MTM Reflective strip for increased night.
Attention !	NOT COMPATIBLE WITH Rear Rack Scott Urban (216892)



URBAN KIT

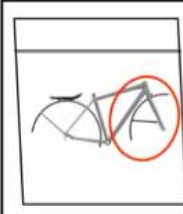
The assembly of the fenders and carriers can be done within a few minutes following the steps as shown below

FRONT FENDER ASSEMBLY

1

Left Stay

Right Stay

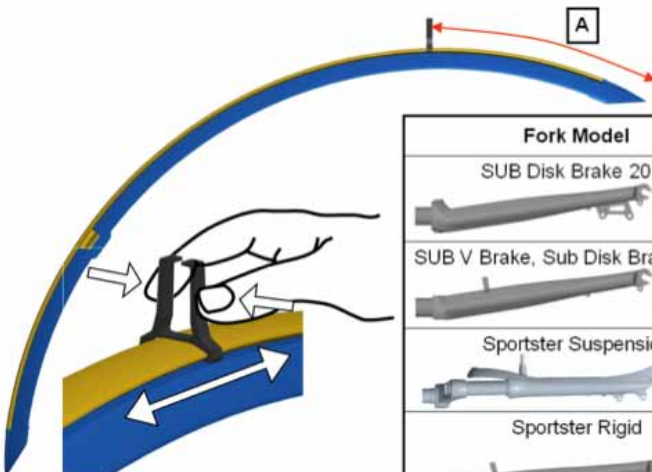


9.5mm

6mm



2

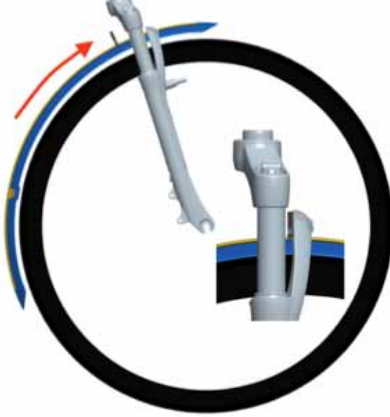


Fork Model	A
SUB Disk Brake 2010	175mm
SUB V Brake, Sub Disk Brake 2011+	220mm
Sportster Suspension	190mm
Sportster Rigid	230mm

3



Rigid Forks

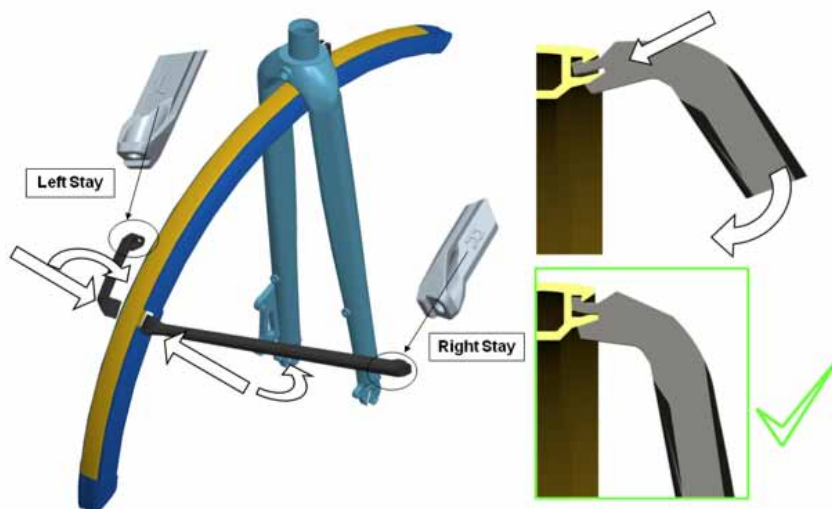


Sportster Suspension

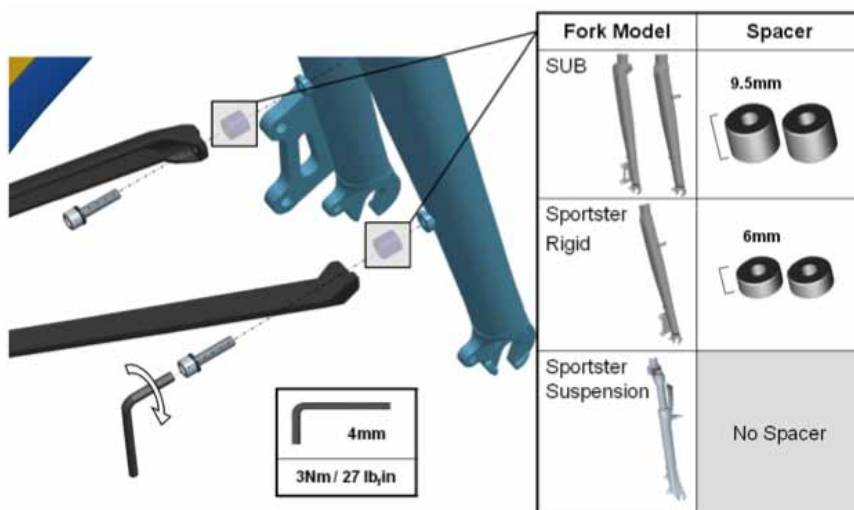
URBAN KIT

FRONT FENDER ASSEMBLY

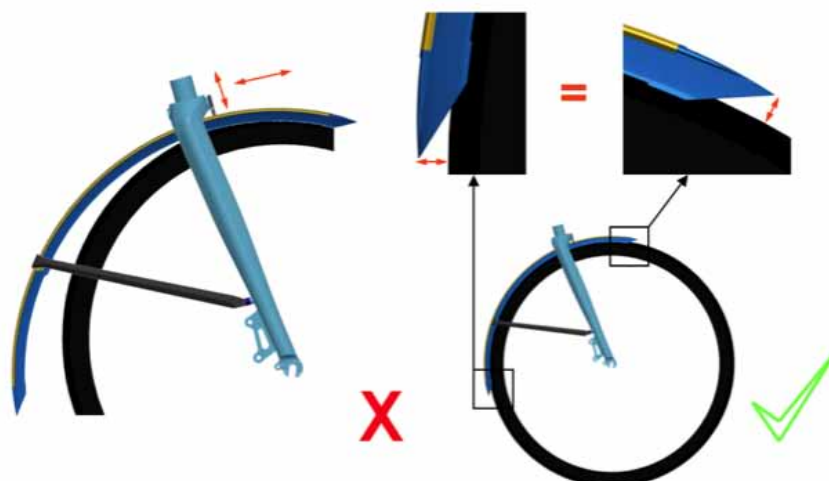
4



5



6



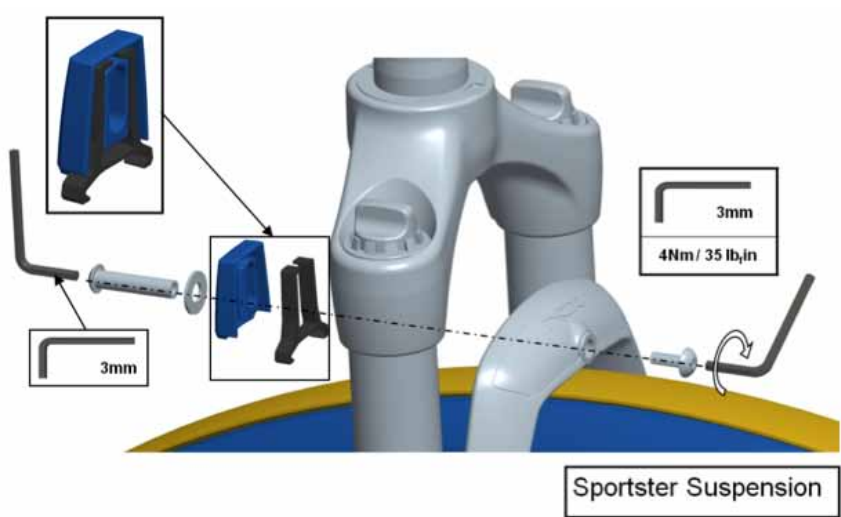
URBAN KIT

FRONT FENDER ASSEMBLY

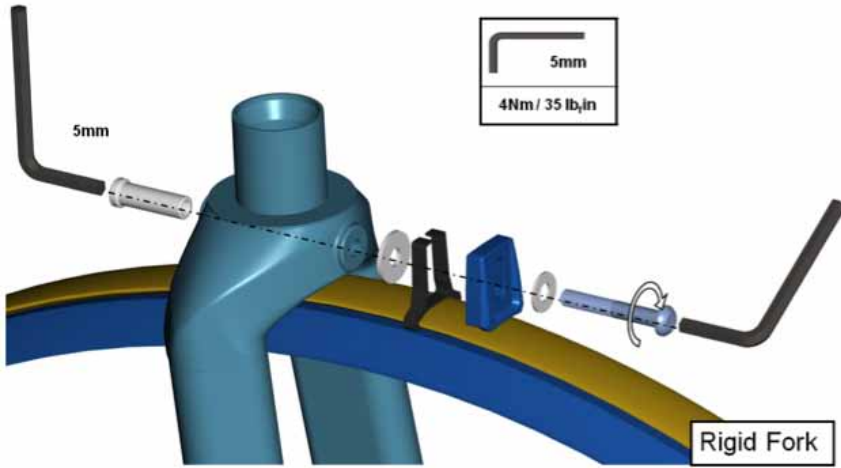
7

Sportster Suspension						Fork	
Rigid Fork						Fork	

8



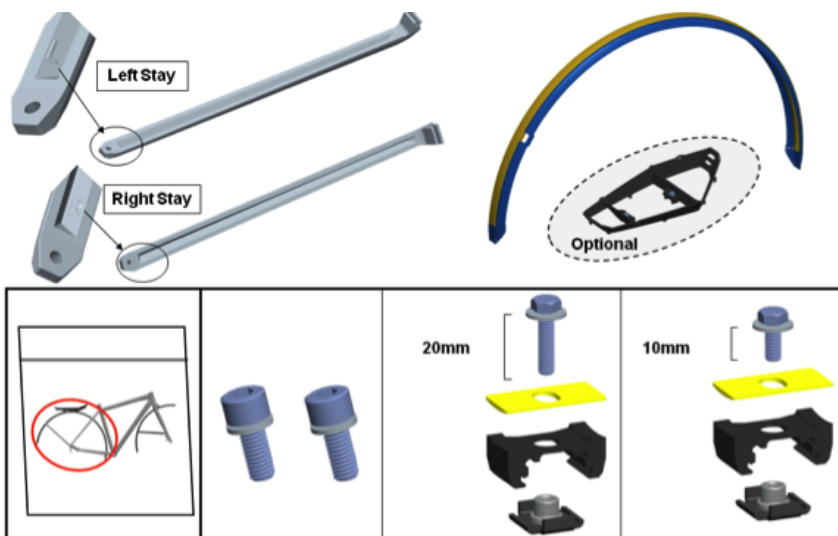
9



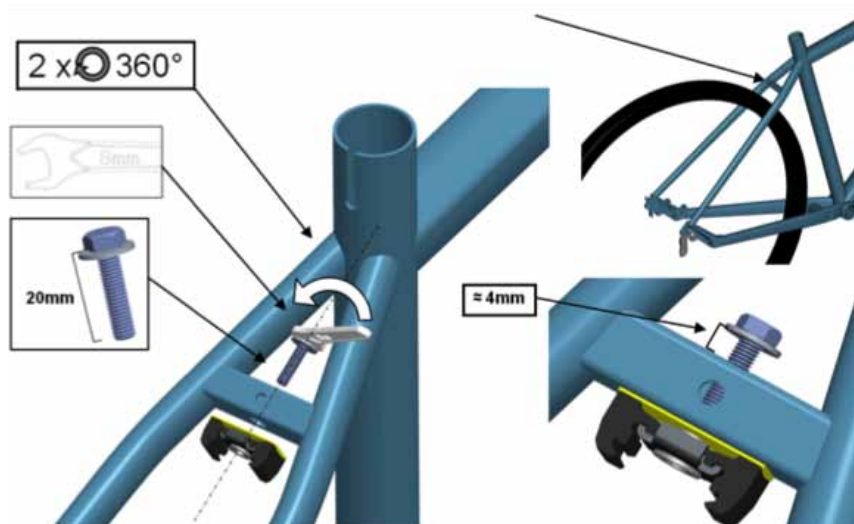
URBAN KIT

REAR FENDER / REAR RACK ASSEMBLY

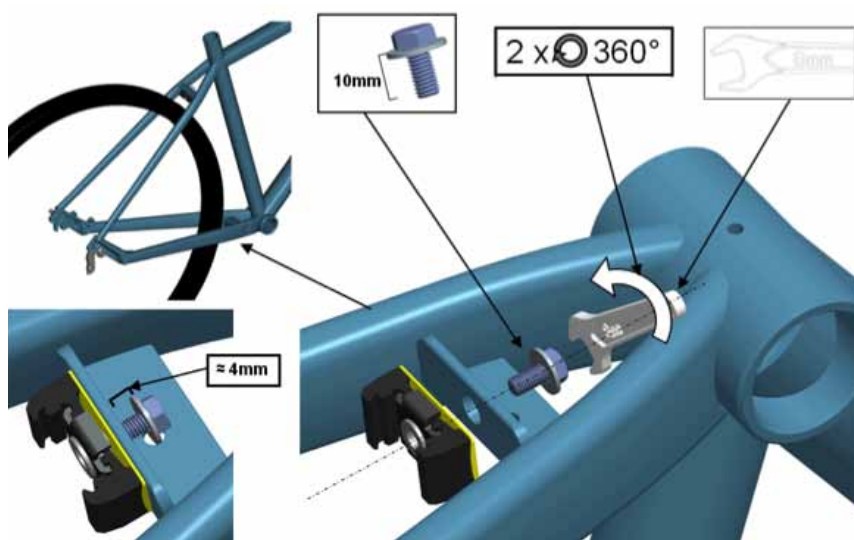
1



2



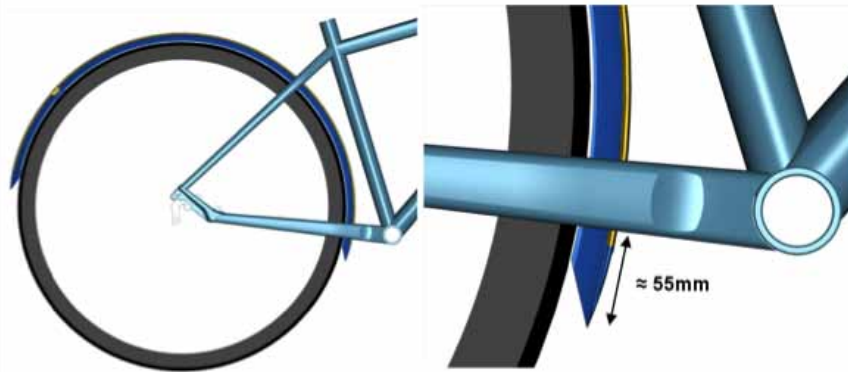
3



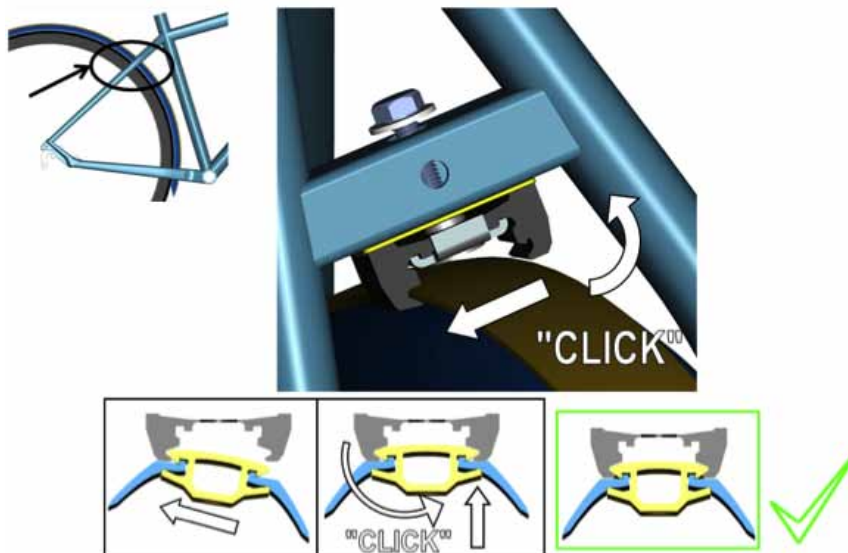
URBAN KIT

REAR FENDER / REAR RACK ASSEMBLY

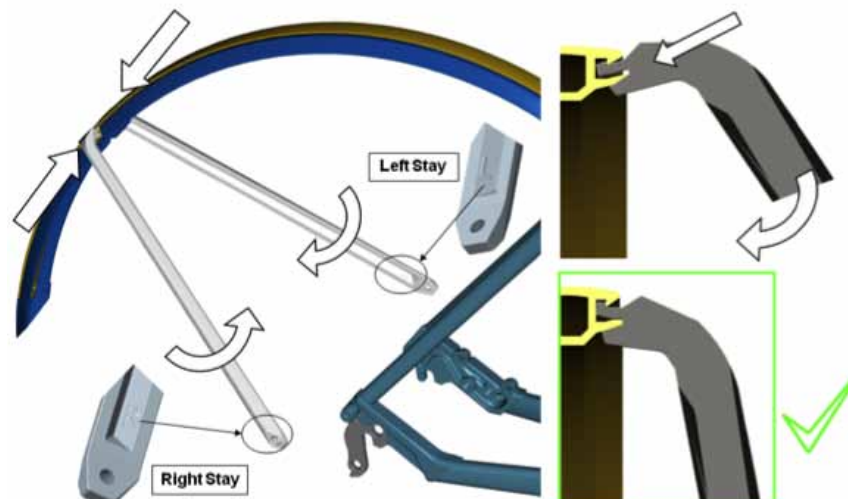
4



5



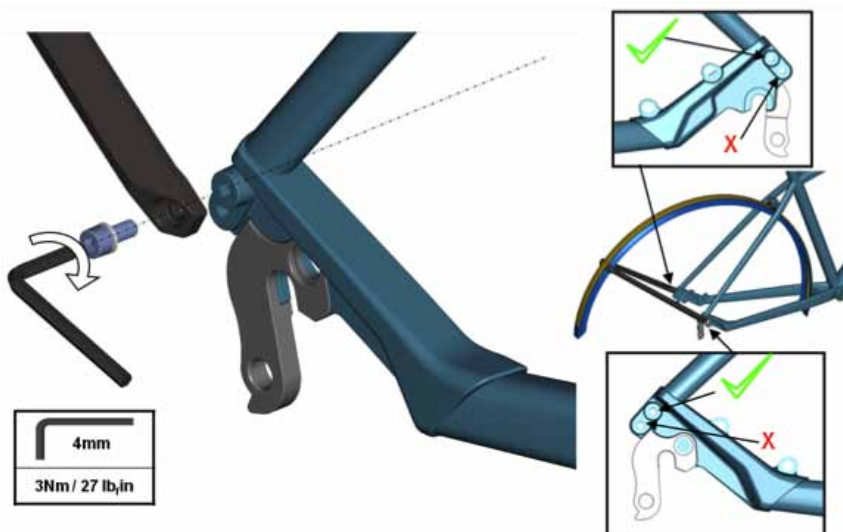
6



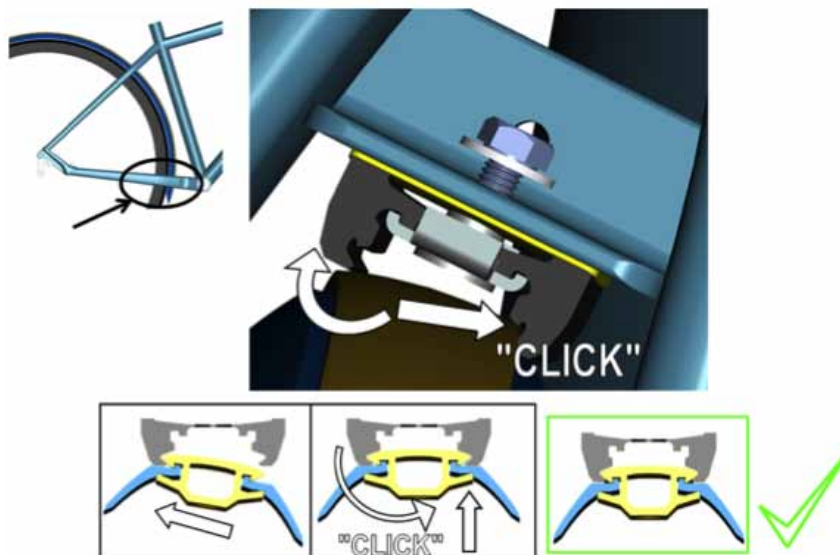
URBAN KIT

REAR FENDER / REAR RACK ASSEMBLY

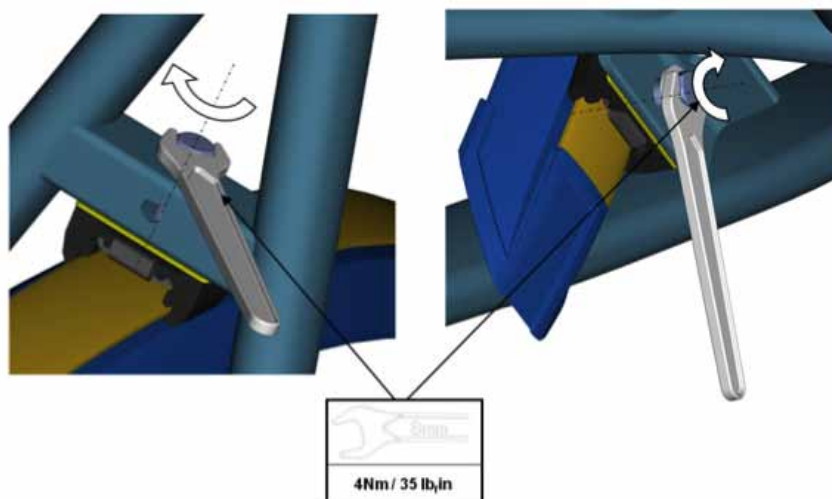
7



8



9

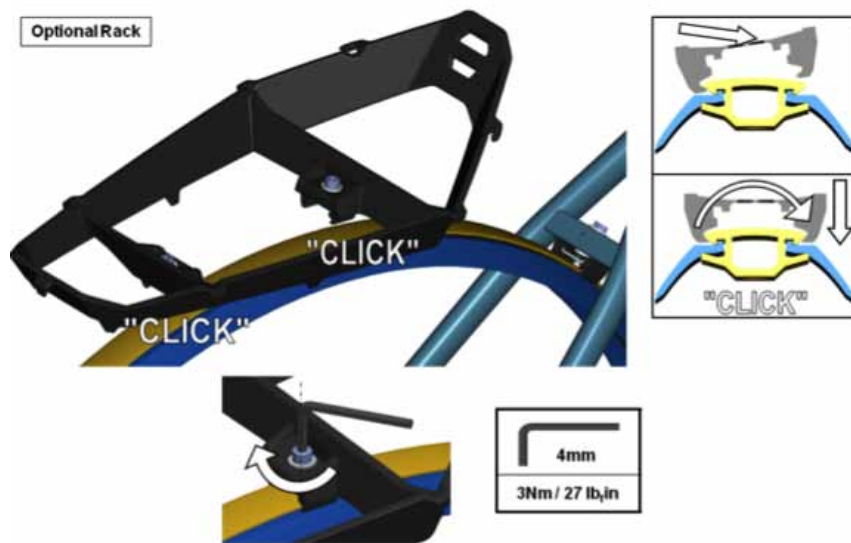


URBAN KIT

REAR FENDER / REAR RACK ASSEMBLY

10

Optional Rack



For after sales service of distributors a small parts box containing all parts of this system will be available upon special request at Patrick Bochud and Holger Klintner with article number.

26 CYCLOCROSS



CYCLOCROSS



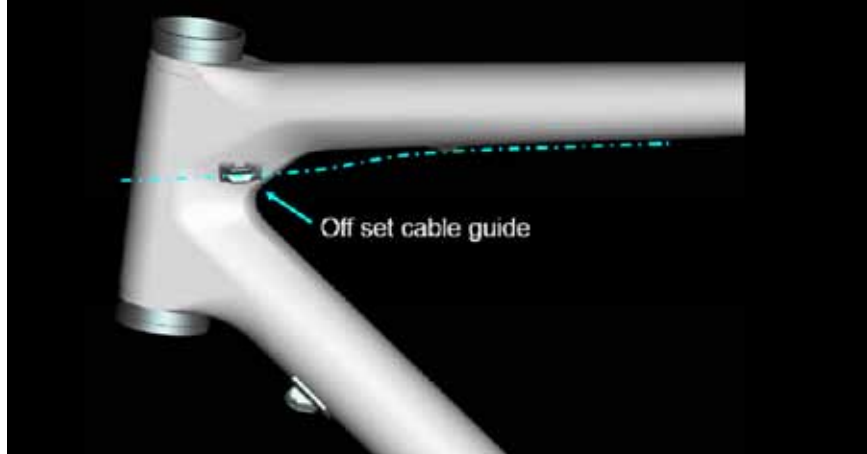
Cyclocross Addict CX remains in MY 2011 same as in MY 2010.

The alloy frames got a change from 7005 to 6061 alloy and some new tube-shapes as e.g. most visible in the chainstay section.

Important

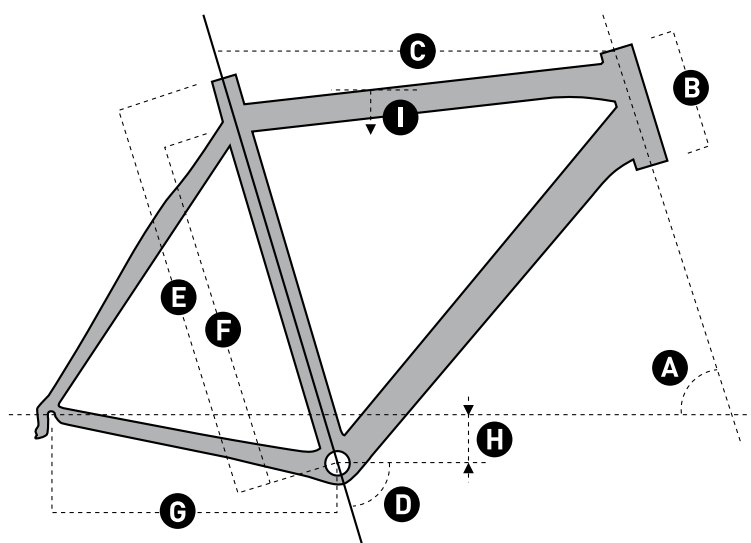
The rear brake cable routing on Addict CX is different than on road bikes, please have a look at the dwg below

Cable routing ensures quick mounts and dismounts



CYCLOCROSS

GEOMETRY/TECHNICAL DATA CYCLOCROSS



Size	A	B		C		D	E		F		G		H		I		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XS/49	70.0	105	4.1	515	20.3	74.5	490	19.3	447	17.6	422	16.6	-65	-2.6	748	29.4	100
S/52	70.0	120	4.7	525	20.7	74.0	520	20.5	463	18.2	422	16.6	-65	-2.6	763	30.1	100
M/54	71.0	140	5.5	545	21.5	73.5	540	21.3	486	19.1	422	16.6	-68	-2.7	783	30.8	110
L/56	71.0	160	6.3	555	21.9	73.0	560	22.0	508	20.0	422	16.6	-68	-2.7	803	31.6	110
XL/58	71.0	180	7.1	570	22.4	73.0	580	22.8	522	20.6	422	16.6	-68	-2.7	820	32.3	120

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

CYCLOCROSS

TECHNICAL DATA CYCLOCROSS

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
Addict CX	FD6700 BRAZED ON	170(49); 172.5(52-56); 175(58)	PRO 1" DROP IN W/ OUTER 38MM W/ IN 2715MM A6061 CROWN 26.4	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6
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
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

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
Addict CX	275	294/295.5	NONE	NONE
CX Team	R1800 F 24H WHEELSET	R1800 F 24H WHEELSET	NONE	NONE
CX Comp	287	287/285	NONE	NONE

SPECIAL PARTS CYCLOCROSS

Item	Description
208362	Antichainsuck clamp 34.9
206472	Dropout Scott Addict / CR1 10'
206376	Dropout+Screw AFD 98->02 2-PAK
219400	Fork Addict CX 2011 one size
219399	Fork Addict CX RC 2011 one size
219402	Fork CX Comp 2011 one size
219401	Fork CX Team 2011 one size
212719	Headset TH-09 CX Semi Int.
216307	Headset TH-09 CX semi integ. W barrel ad
216322	Rim Alex Race 28 24H White
219530	Rim Alex Race 28 32H White

27 KIDS BIKES



KIDS BIKES

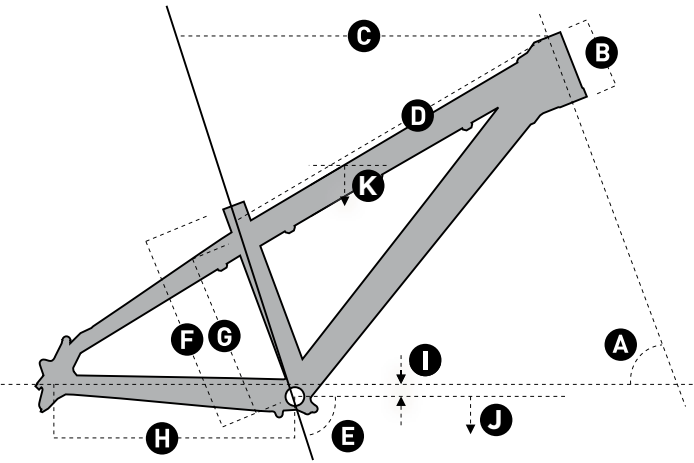


Beside the special parts for kids bikes mentioned below we also can support you with small parts from our office at Scott EU.

For parts like e.g. the bar/stem protector, chaincases etc. please contact Patrick Bochud or Holger Kliner at Scott Sports.

KIDS BIKES

GEOMETRY/TECHNICAL DATA KIDS BIKES



VOLTAGE JR TMO FRAME D 24"

Size	A		B		C		D		E	F		G		H		I	
	head angle		head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seat tube		BB center to top tube center		chainstay		BB offset	
	°		mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches
one size	69.5		110	4.3	584	23.0	563	22.2	70.3	260	10.2	215	8.5	360	14.2	-5	-0.2

Size	J		K		L		Stem length
	BB height		standover height		wheel base		
	mm	inches	mm	inches	mm	inches	
one size	305	12.0	690	27.2	999	39.3	40

KIDS BIKES

TECHNICAL DATA KIDS BIKES

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
Volt-X 10	NONE	175	1-1/8"	48	690	25.4/220
Volt-X 20	NONE	175	1-1/8"	48	690	25.4/220
Volt-X 30	NONE	175	1-1/8"	48	690	25.4/230
Volt-X 40	NONE	160	1-1/8"	48	605	25.4/230
Scale RC JR 24	31.8	165	1-1/8"	90	620	26.8/350
Scale JR 24	31.8	152	1-1/8"	75	540	26.8/300
Scale JR 20	31.8	140	1-1/8"	75	540	26.8/300
Spark JR 24	31.8	152	1-1/8"	60	560	26.8/300
Spark JR 20	31.8	140	1-1/8"	60	540	26.8/300
Voltage JR 24 Timo	NONE	170	1-1/8"	40	710	31.6/250
Voltage JR 24 Disc	31.8	152	1-1/8"	60	560	26.8/300
Voltage JR 24	31.8	152	1-1/8"	60	560	26.8/300
Voltage JR 20	31.8	140	1-1/8"	60	540	26.8/250
Voltage JR 16	NONE	4"	21.1	-	520	26.8/200
Voltage JR 12	NONE	3-1/2"	21.1	-	460	26.8/200
Contessa Scale JR	31.8	152	1-1/8"	75	540	26.8/300
Contessa JR 24	31.8	152	1-1/8"	60	560	26.8/300
Contessa JR 20	NONE	140	1-1/8"	60	540	26.8/200
Contessa JR 16	NONE	4"	21.1	-	520	26.8/200
Contessa JR 12	NONE	3-1/2"	21.1	-	460	26.8/200

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Volt-X 10	189	179	NONE	NONE
Volt-X 20	188	184	NONE	NONE
Volt-X 30	186	184	NONE	NONE
Volt-X 40	186	186	NONE	NONE
Scale RC JR 24	241	233/236	NONE	NONE
Scale JR 24	241	238/240	NONE	NONE
Scale JR 20	188	185/187	NONE	NONE
Spark JR 24	241	238/240	125	f:8x24 / r:8x37
Spark JR 20	188	185/187	125	f:8x24 / r:8x37
Voltage JR 24 Timo	237/238	237/238	NONE	NONE
Voltage JR 24 Disc	236/238	236/238	NONE	NONE
Voltage JR 24	240	237/239	NONE	NONE
Voltage JR 20	190	188/190	NONE	NONE
Voltage JR 16	135	132	NONE	NONE
Voltage JR 12	88	81	NONE	NONE
Contessa Scale JR	241	238/240	NONE	NONE
Contessa JR 24	240	237/239	NONE	NONE
Contessa JR 20	190	188/190	NONE	NONE
Contessa JR 16	135	132	NONE	NONE
Contessa JR 12	88	81	NONE	NONE

KIDS BIKES

SPECIAL PARTS KIDS BIKES

Item	Description
210325	Air Shock Spark RC JR
200727	Crankset Lasco double
216349	Crank & Lasco single 36T 140mm
200730	Crankset FSA Alpha Dr.3
219524	Crankset Samox BFC-1121 Cr-Mo 2pc 28T one size
216314	Crankset Samox Cr-Mo 2 pc 28T incl. BB
219367	Fork RST Capa 20" black
219366	Fork RST Capa 24" white
219365	Fork RST RST F1 JR, 65mm, 24", air spr white
219406	Fork Voltage Jr 24" Tmo 2011 one size
219504	Frame Scale JR RC 2011 24"
219505	Frame Voltage JR TMO 2011 24"
219507	Frameset Spark JR 20 2011 20"
219506	Frameset Spark JR 24 2011 24"
1518324240000	Pedal VP-560 Kids BMX Syle
1518324230000	Pedal VP-570 Kids Medium Size BMX
1518324220000	Pedal VP-580 Radical 160 1/2
216325	Rim Alex C-1000 32H
216323	Rim Alex SCE 20 20H
216324	Rim Alex SCE 20 24H
219542	Saddle Contessa JR 20 2011 green/white
219543	Saddle Contessa JR 24 2011 blue/white
219540	Saddle Contessa JR12 2011 pink/white
219541	Saddle Contessa JR16 2011 pink/white
219537	Saddle Scale JR 20 2011 black/yellow
219538	Saddle Scale JR 24 2011 white/red
219539	Saddle Scale JR RC 2011 white/yellow
219533	Saddle Voltage JR 12 2011 green/yellow
219534	Saddle Voltage JR 16 2011 red/white
219535	Saddle Voltage JR 20 2011 blue/yellow
219536	Saddle Voltage JR 24 2011 grey/green
200638	Shock DNM DV6 125mm
200504	Tire Scott Voltage 24x2.0 W 27TPI
1518402180000	Wheels Training for Fox 160
1518403010000	Wheels Training for Radical 120 black
219515	Axle Pegs Set Volt-X one size
219521	Crankset Samox BFC-21S incl. Euro BB one size
219522	Crankset Samox BFC-21S incl. US BB one size
219523	Crankset Samox CW-160 incl. US BB one size



KIDS BIKES

SPECIAL PARTS KIDS BIKES

Item	Description
219403	Fork Volt-X 10-20 white one size
219404	Fork Volt-X 30 one size
219405	Fork Volt-X 40 one size
219408	Frame Volt-X 10 20"
219409	Frame Volt-X 20 20"
219410	Frame Volt-X 30 20"
219411	Frame Volt-X 40 20"
219516	Freewheel Cog Lida LMA-0 14T one size
219511	Headset Rotor set Volt-X one size
219510	Headset Volt-X 10 one size
219517	Hub Rear Joy Tech F036DSE-14-9T one size
219525	Pedal Wellgo B107.P clear white one size
219531	Rim Alex DM 24 36H white
219532	Rim Alex DM 24 48H white
219545	Saddle Voltage Pivot.Atm.dir.mount clear/white
219551	Seatpost Volt-X pivotal 25.4 one size
219554	Stem Volt-X black

28 DISC BRAKE MAXIMUM ROTOR SIZES PER MODEL LINE



DISC BRAKE MAXIMUM ROTOR SIZES

Please find below a chart showing the maximum disc brake rotor size on the rear wheel.

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

Nitrous	203
Gambler	203
Aspect	185
Scale alloy + 29"	185
Scale carbon	185
New Scale carbon + 29"	160 (Postmount: could be ok until 185mm but with a washer which is not delivered with the bike).
New Scale alloy + 29"	160 (Postmount: could be ok until 185mm but with a washer which is not delivered with the bike).
Spark	185
Genius MC	185
Genius RC	160
Genius alloy	185
Genius carbon	185
Genius LT	203 (Postmount: with a washer, maybe not always delivered with the bike)
Voltage A frame	185
Voltage B frame	185
Voltage C frame	185
Voltage D frame	185
Voltage FR	203

29 SCOTT SHORT NAMES



SCOTT SHORT NAMES

IMP

Integrated (Carbon) Molding Process: Toptube, headtube and downtube are made in one piece for increased strength and stiffness while saving 11% of material of a conventional tube-to-tube design frame.

Introduced to the market in MY 2007.

The number behind the IMP logo (e.g. 4) shows the number of tubes connected on this frame in this technology

CR1 (2005-2009)

Frames made in tube-to-tube process. Scott's well-known technique to bond tubes to each other without lugs,

Since MY 2010 the CR1 road bike is made from IMP3 but kept the name of CR1 as a well-known name

NET

Naked External Tubeset: no cosmetic layers on top of the surface to reduce weight

SLS KINEMATICS

Scott Linkage System: maximizes pedalling efficiency for any travel/geometry and gear selection

ILS KINEMATICS

Intelligent Linkage System: features a virtual pivot point which offers automatically the optimal pivot position.

SDS

Shock Damping System: Frames/tubes made laterally stiff but still vertical flexible to absorb small shocks from the ground by a 3-D lay-up system

SCDS

Scott Carbon Dropout System: dropouts made completely from carbon, lighter, more durable and stronger than dropouts made from alloy

IDS

Interchangeable Dropout System: dropouts we use on Voltage, Gambler, Ransom, Nitrous and High Octane in 4 different options for perfect stiffness and shifting performance

IDS2

Interchangeable Dropout System 2: new dropouts we use on Genius LT in 3 different options for perfect stiffness and shifting performance in combination with DT Swiss RWS QRs

V-DROP OUT

3D forged dropout on Scale alloy frames for highest stiffness combined with minimum weight

EVO DROP OUT

Forged dropout used on Sportster and SUB with integrated fixations for fender, carrier and Kickstand & disc brake (on left side)

BOX CHAINSTAY BRIDGE

Hollow and lightweight bridge between the chainstays behind the BB housing on Scale alloy frames to increase stiffness at minimum weight adding

ISCG

International Standard Chain Guide was created as an industry standard to simplify the compatibility of chain guide parts with frames by offering commonly agreed mounting measurements for the fixation of chain guides on bike frames.

ISCG 05 TABS

International Standard Chain Guide 05 is an evolution of the ISCG and offers more adjustability and compatibility in assembly of chain guides on bike frames in comparison to the ISCG.

For more details please visit <http://www.iscg05.com/home.html>

HYDROFORMED TUBING

Tubes that are formed with high pressurized oil in a shape that will increase stiffness at same weight of regular (e.g. round) shaped tubing

SCOTT SHORT NAMES

OCTAGON TUBING

Tubes made with 8 edges for increased stiffness on Voltage bikes

CSM

Co-developed Suspension Module: development of shock and frame as one unit to match each other perfectly

OTS

Oil-Transfer-Shock: the main shock piston pushes the oil through the valve unit and not the valve unit is pushed through an oil reservoir

IAP

Isolated Axial Pivot: no interference between seatpost and swingarm linkage fixation on seattube, offers full range of seatpost height adjustment

SPEED SKEG

Down fin under the BB housing of Plasma 2 for improved air flow and aerodynamics of the rear wheel

TWIN-TURBO

Aeroshaped carbon chainstays on Plasma 2

MAXMUD

Maximum mud clearance on the seatstays and chainstays of Addict CX



30 REPAIR OF FRAMES



REPAIR OF FRAMES

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

Delivery address:
MAW Mariotto Art Works
Römerweg 111
CH- 4574 Lüsslingen
Switzerland

+41 76 365 65 40
info@maworks.ch
<http://www.maworks.ch>

Véga Réalisations Composites

Laurent Pascual
113, route des Argos
74940 Annecy-le-Vieux
France

Tel : 33/04 50 09 80 50
Fax : 33/04 50 66 15 57
Mobile : 33/06 08 25 90 11
pascual@magic.fr
www.vega-realizations-composites.fr

Calfee Design

783 San Andreas Road
La Selva Beach, CA 95076
United States of America

Tel: +1 831-728-1859
repairs@calfeedesign.com
<http://www.calfeedesign.com/howtosendrepair.htm>

Ruckus Components

4629 SE 17th Portland, OR
United States of America

Tel.: +1 503 515 5218
shawn@ruckuscomponents.com
<http://www.ruckuscomponents.com>

THM-Carbones

THM Faserverbund-Technologie GmbH
Am Sportplatz 3
D-24791 Alt Duvenstedt
Germany

Tel.: +49-4338-9993-0
Fax: +49-4338-9993-11
info@thm-carbones.com
www.thm-carbon.de

Koehn/Reset - Germany/Austria

Göttinger Chaussee 12-14
D-30453 Hannover

Phone: +49 511 473204 40
Fax: +49 511 473204 49
info@reset-racing.de
www.reset-racing.de

Hillbrick Racing Frames

Unit 7, 25-31 Airds Rd
Minto
NSW
Australia
2566

02 9820 4011/0412 842 730
paul@hillbrick.com.au
www.hillbrick.com.au

REPAIR OF FRAMES

**Please note that some of the companies have special requests regarding shipments of the frames and also preparation of the frames.
Details on this can be found in the end of this chapter.**

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

We will work on offering you more info and details on more companies that will be able to help you in your country directly.
Please feel free to offer also from your side more details to us concerning repair companies in your countries.

In case of a crash or accident it could be helpful to give a carbon frame to an expert to get a detailed report if the frame is still safe to be used or not.

In Germany the company of Dipl. Ing. Dirk Zedler is offering this kind of services and expertises.

Ingenieur-und Sachverständigenbüro Zedler

Teinacher Str. 51
71634 Ludwigsburg
Germany

+49-7141-3164 7
info@zedler.de
<http://www.zedler.de>

Please feel free to offer also from your side more details to us concerning this kind of companies/institutes in your countries.



31 WARRANTY CLAIMS OF BIKES OF MODEL YEAR 2006 OR OLDER



WARRANTY CLAIMS OF BIKES OF MODEL YEAR 2006 OR OLDER

Please note that we will not replace frames/bikes older than model year 2006, as the warranty period of these bikes is over, at least for one year.

In case you want to claim bikes older than model year 2006 it is obligatory to give a copy of the consumer's bill of purchase to Scott together with the claim form to Scott to verify your claim.

Without this bill of purchase of the consumer we will reject the claim.



32 ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION



ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION

2 years ago we started our B2B online warranty system for bike frames and Scott forks on our B2B page.

We did some updates and improvements, so please refer to following pages showing the new steps.

To log-in you need your customer number and the password you use also for your online orders of your company when shopping online at Scott.

Please follow step-by-step as shown on screen shots below:

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 the serial number of the frame (or of the swingarm part in case those parts have their own serial number) and picture 4 must show a scan or picture of the copy of bill of purchase of the customer.

In case those docs are not provided we have to reject the claim respectively the warranty system will not enable you to send the file to Scott for replacement arrangement.

The old copy-paper versions of warranty claim forms are not needed anymore and we only can accept claims provided by B2B system.

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

We hope this system will speed-up our service and facilitate communications on service and warranty as you have 24-7 access to all this data.

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 pls keep the "old" claim process by direct e-mail to the persons in charge of you at Scott.

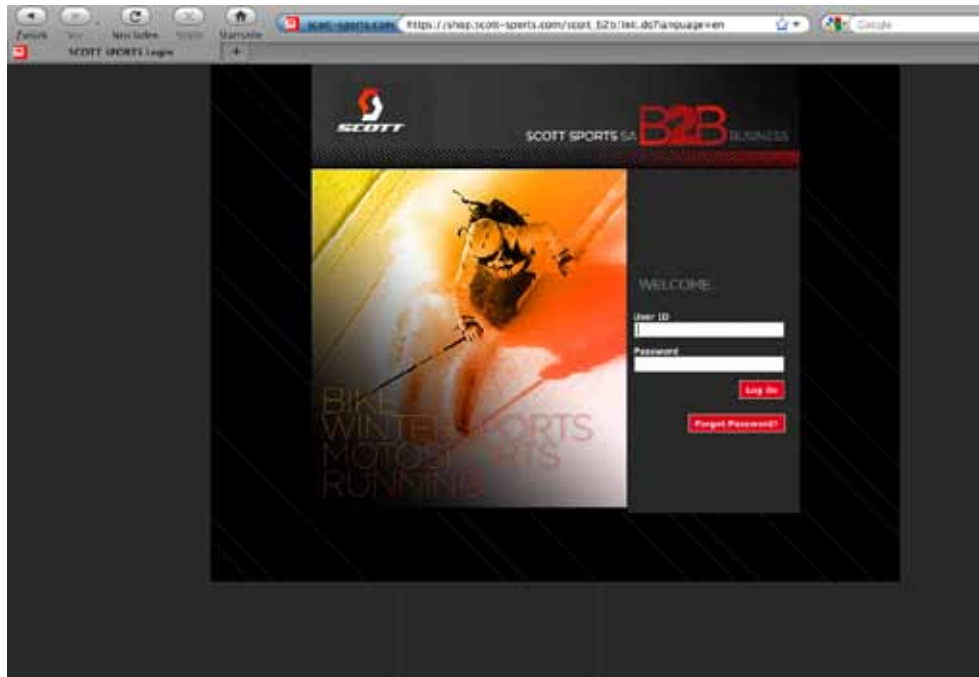
In addition we created the same system of warranty procedure also for bike shoes, helmets and body protection.

Pls follow the system here as well in the same way, just click the related product group to start with as shown on following screenshot and enter the requested data respectively upload the requested pictures accordingly.

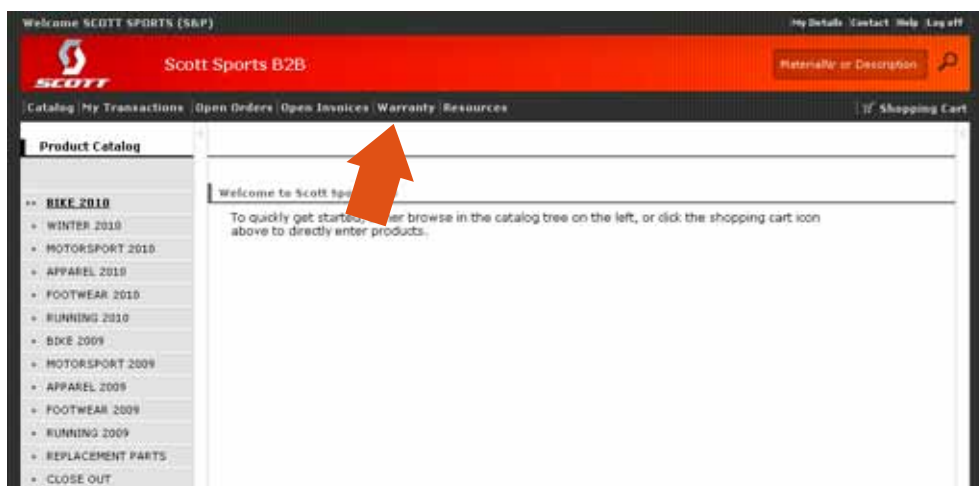
ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION

BIKE FRAMES

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



2. After the successful login to the SCOTT SPORTS B2B Website you can reach the form to enter your warranty request by the link in the main navigation on the top.



ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION

3. Then the following form where you are able to enter your data is opened inside of the B2B context. To add a new warranty request you have to fill all the fields. At first you have to select your bike frame or part by choosing from the drop down menus and by putting in the bike's serial number. Then you have to locate and describe the damage. In the last step you are provided with 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 files from the type jpg, pdf or doc and only with a maximum size of 500 KB. To send your data just click the button 'Send'.

SCOTT SPORTS - WARRANTY

1 → 2 → 3 → 4
Upload pictures → Enter infos → Create claim → Claim result

Shop Details:
Company: 134964 MURITH STEVE
Location: Rte du Crochet 17, 1762 Givisiez

Picture upload:
Please choose your product group and upload your warranty related pictures here:
Product group: BIKE
Please note that for bike warranty we only accept Frames, Seatstays and Chainstays(Swingarms)!
Picture of damage:
Picture Serial No.:
Picture of material:
Picture invoice copy:
Please think of the fact that the upload time refers directly to the size of your pictures!

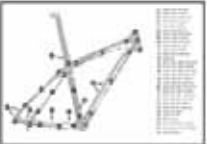
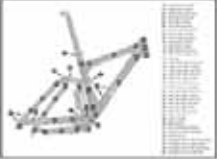
SCOTT SPORTS - WARRANTY

1 → 2 → 3 → 4
Upload pictures → Enter infos → Create claim → Claim result

Files have been successfully uploaded!

Bike details
Please select the year, description and the size of the material.
Year of sales: 2010
Product description: Bike Addict R1 (20) isp/ibb
Size: S52
Serial number: STEWWEW234234

Damage details
Please select the location and type of your damage:
Damage location: Head tube middle
Damage type: broken
Comment: TEXT

Damage location help:



ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION

4. After entering the data and sending it to the next screen you can check your inputs. On this screen you are able to add an alternative email where the data is also sent to. Furthermore you there is an input field where you are able to add your reference. Before you are able to create the claim you have to agree to the terms by clicking the checkbox. Then the claim can be created by the Button „create claim“.

SCOTT SPORTS - WARRANTY

1

→

2

→

3

→

4

Upload pictures

Enter infos

Create claim

Claim result

Warranty claim details:

Please check your data before you create a new claim.

Year of sales:

2010

Product description:

215677 Bike Addict R1 (20) isp/ibb

Size:

021 S52

Serial number:

STEWWEW234234

Damage location:

102 Head tube middle

Damage type:

C broken

Comment:

TEXT

Your reference:

CUSTOMER 123

Additional email:

info2@bikeshop.com

Submit warranty claim:

To finalize your submission you must agree to the terms outlined below!

☒

The defective material needs to be destroyed so that it is not any more suitable for common use. SCOTT SPORTS (S&P) shall indemnify and hold harmless SCOTT Sports SA and/or its affiliates from and against any claims by thirds incurred by SCOTT Sports SA and/or its affiliates arising out of any defects and/or damages caused by the defective material. .

Create claim

5. From now on the data is stored in our system and will be processed by a service employee.

SCOTT SPORTS - WARRANTY

1

→

2

→

3

→

4

Upload pictures

Enter infos

Create claim

Claim result

Warranty claim details:

Claim number: 000100015541

ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION

BIKE HELMETS

SCOTT SPORTS - WARRANTY

1 → 2 → 3 → 4
Upload pictures Enter infos Create claim Claim result

Shop Details:

Company: 134964 MURITH STEVE

Location: Rte du Crochet 17, 1762 Givisiez

Picture upload:

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

Product group:

Picture of damage:

Picture Serial No.:

Please think of the fact that the upload time refers directly to the size of your pictures!

SCOTT SPORTS - WARRANTY

1 → 2 → 3 → 4
Upload pictures Enter infos Create claim Claim result

Files have been successfully uploaded!

Product Details:

Please select the year, description and the size of the material.

Year of sales:

Product description:

Size:

Serial number:

Damage details

Please select the location and type of your damage:

Damage location:

Damage type:

Comment:

ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION

SCOTT SPORTS - WARRANTY

1 → 2 → 3 → 4
Upload pictures Enter infos **Create claim** Claim result

Warranty claim details:

Please check your data before you create a new claim.

Year of sales: 2010
Product description: 215823 Helmet Scott Groove II
Size: 0135533 black mat/L 58-60CM
Serial number: RERT2423423
Damage location: 03 Strap
Damage type: 03 Sewing defect
Comment: TEXT
Your reference:
Additional email:

Submit warranty claim:

To finalize your submission you must agree to the terms outlined below!

- ☒ The defective material needs to be destroyed so that it is not any more suitable for common use. SCOTT SPORTS (S&P) shall indemnify and hold harmless SCOTT Sports SA and/or its affiliates from and against any claims by thirds incurred by SCOTT Sports SA and/or its affiliates arising out of any defects and/or damages caused by the defective material. .

Create claim

SCOTT SPORTS - WARRANTY

1 → 2 → 3 → 4
Upload pictures Enter infos Create claim **Claim result**

Warranty claim details:

Claim number: 000100015542



33 AGREEMENT WITH SUPPLIERS ABOUT DIRECT WARRANTY SUPPORT TO DEALERS/NATIONAL SCOTT DISTRIBUTORS



AGREEMENT WITH SUPPLIERS ABOUT DIRECT WARRANTY SUPPORT TO DEALERS/NATIONAL SCOTT DISTRIBUTORS

Please note that we have an agreement with companies/brands named below for worldwide support on warranties of OE parts spec'd by Scott:

- Shimano
- Campagnolo
- SRAM
- DT-Swiss
- Ritchey
- Mavic
- Continental Tires
- Hutchinson Tires
- Schwalbe Tires
- SR/SunTour
- Rock Shox (SRAM)
- Fox Racing Shox
- Marzocchi
- Hayes-Manitou-SUN-Ringle
- Race Face
- E-13
- Syncros
- RST

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

Therefore please contact him directly and add to the cleaned defective part the bill of purchase of the bike the part was mounted to help him to work efficient on your claim. In case you get no help please do not hesitate to contact Scott to get help from our side. We will try to push from our side then the producer directly to get help for you soon. To push we need detailed information about the part, a digital picture and name of the contact person at the distributor who refused to support you.

34 REPLACEABLE
DROP OUTS
SINCE 1995



REPLACEABLE DROP OUTS

In the past years we had several different replaceable drop-out hangers and want to give you below info about all different shapes and models we had. This might help you to make directly an order at the Scott trading dept. in case you get a broken drop out hanger as a sample from one of your customers to get a replacement for him.



1518156010000 MY 1995 Vantage 3.0 Pro Only, Dual Pro



1518156020000 MY 1995 Pro Only Tandem, Vantage 1.0, Vantage 2.0, AFD 903



1518156040000 MY 1995 Dual Pro

REPLACEABLE DROP OUTS



1518156070000 MY 1996 Vertigo LSD, Vertigo LSD Pro



1518157020000 MY 1997 all AFD



1518156090000 MY 1996 Vantage M 15-55, Elite Racing, Team Racing, Elite Racing JR, Comp Racing CST, AFD 606, AFD 906

REPLACEABLE DROP OUTS



1518157010000 MY 1997 Waimea, Kailua



MY 1996 Vertigo LSD DH, Vantage M 15-55, Elite Racing,
Team Racing, Elite Racing JR, Dual Pro, Expression, Waimea, Waimea Pro



1518157040000 MY 1997 Expert Racing, Comp Racing, Vantage 3.0

REPLACEABLE DROP OUTS



Dropout + screws Urban&Outdoor 2000' Sonoma



1518151000000 Dropout Octane FX-DH 99'-00'



202863 Dropout Scott Scale Carbon since 07'

REPLACEABLE DROP OUTS



206375 Dropout+Screw all MTB since 97'



206376 Dropout+Screw AFD/Speedster since 98'



206472 MY 2007 Addict

REPLACEABLE DROP OUTS



Dropout Spark/Genius since 09'



213487 Replacement Dropout Plasma 2



200520 Dropout IDS QRelease



202779 Dropout Right IDS std axle

REPLACEABLE DROP OUTS



200521 Dropout IDS 12mm Standard 0mm No axle



202779 Dropout Right IDS std axle



206796 Dropout IDS RockShox Maxle 12x135mm



206819 Dropout Right IDS for Maxle



210004 Dropout IDS 12mm Long +10mm No axle

REPLACEABLE DROP OUTS



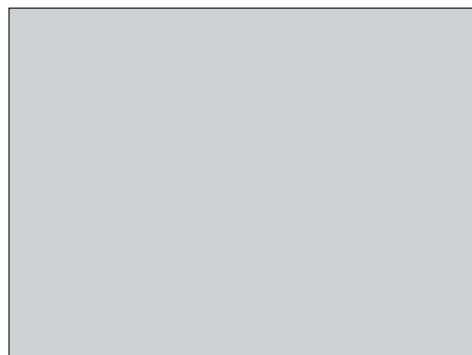
215998 Dropout IDS Single Speed



215999 Dropout IDS 12mm Short -10mm No axle



219572 Dropout Set IDS 2 135/RWS 5



219573 Dropout Set IDS 2 135/RWS 12 (In progress)

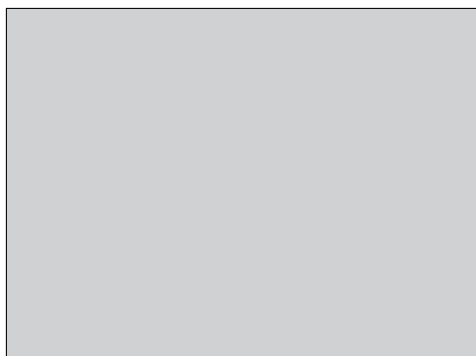


219574 Dropout Set IDS 2 142/RWS 12



219575 D.out Hanger right side IDS2 135/RWS5

REPLACEABLE DROP OUTS



219576 D.out Hang.right side IDS2 135/RWS12 (In Progress)



219577 Dropout Hang.right side IDS 2 142/RWS12



219583 Dropout Hanger Foil 2011'

35 REPLACEMENT PARTS



REPLACEMENT PARTS

As every year we have on the following pages a list of all articles new for 2011.

Also pls find parts numbers of MY 2010, 2009, 2008, 2007 and MY 2006.

For parts numbers from 2005 and older pls use the specific workshop folder of the different model years or in case you cannot find an article in those lists pls feel free to contact

Patrick.Bochud@scott-sports.com
Holger.Klinter@scott-sports.com

for further details.

In addition we can offer you on our B2B homepage a direct view on spare parts linked to each bike.

Please follow the instructions below to get your look on parts that match to certain bikes.

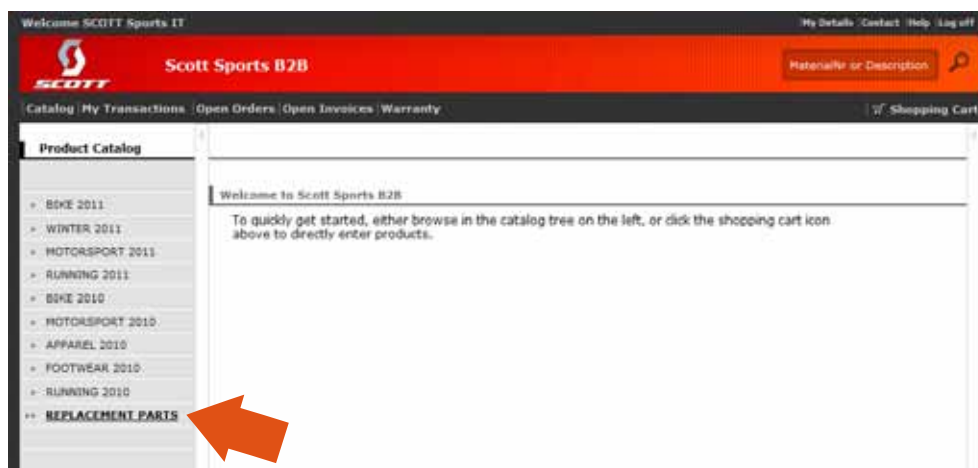


ACCESS

Access through [HTTP://SHOP.SCOTT-SPORTS.COM](http://shop.scott-sports.com)
with your customer number and password.

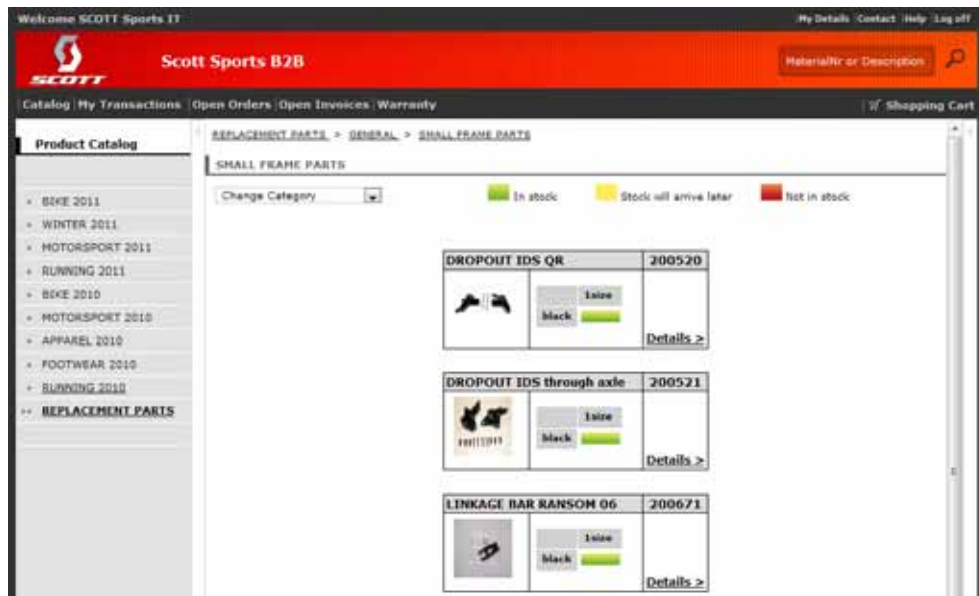
ORDER PROCESS

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

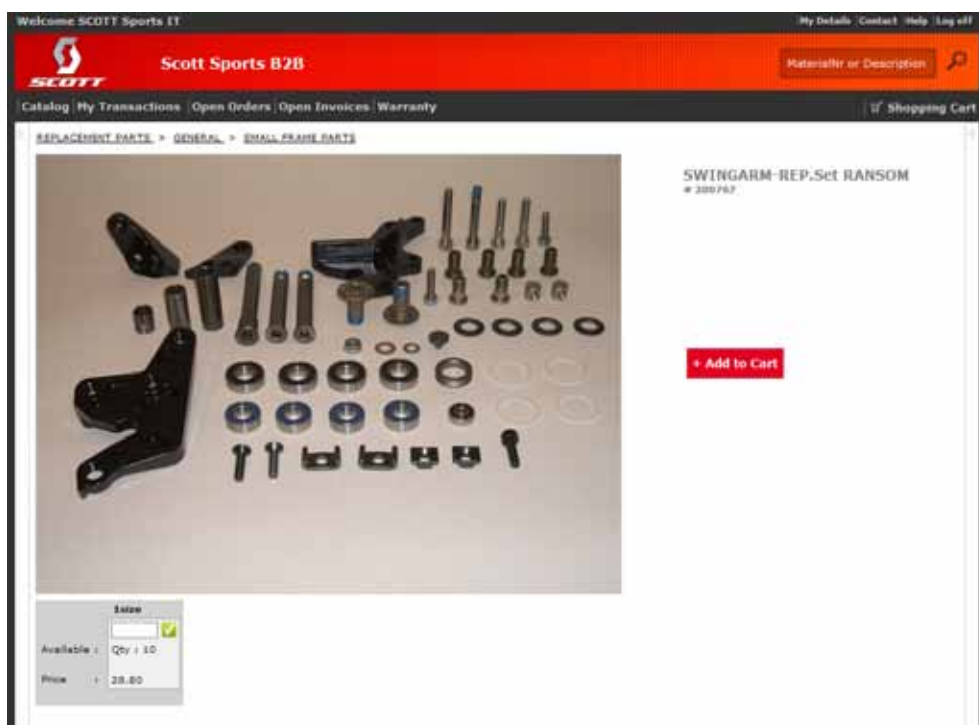


REPLACEMENT PARTS

When you have selected a category from the catalog you will see the related products and the availability in the main frame of the site. Green color means available right now, yellow will be in stock soon and red is sold out. To place an order you would have to click on the picture or the button 'Details'. Inside of the detail view there is the date of the next delivery to our stock if it is not available right now.



On the detail view of the replacement part you are able to see the price and you are able to enter the desired quantity. By pressing the button 'Buy' the product will be stored in the shopping basket from where you are able to place your order.

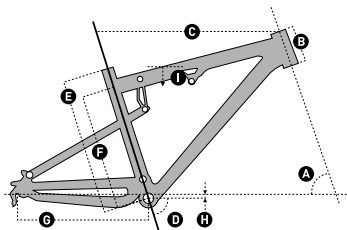


36 TECHNICAL DATA/ GEOMETRIES



GEOMETRY

SPARK



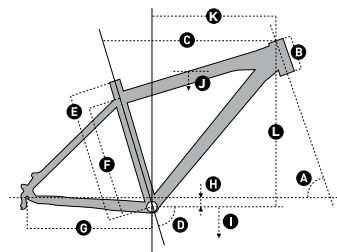
SPARK CARBON

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		standover height				
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm		
S	69.5	110	4.3	555	21.9	73.5	400	15.7	337	13.3	422	16.6	-10	-0.4	727	28.6	1055	41.5	90
M	69.8	120	4.7	585	23.0	73.5	450	17.7	387	15.2	422	16.6	-10	-0.4	758	29.8	1082	42.6	90
L	70.0	140	5.5	610	24.0	73.5	490	19.3	429	16.9	422	16.6	-10	-0.4	789	31.1	1106	43.5	100
XL	70.0	160	6.3	640	25.2	73.5	540	21.3	479	18.9	422	16.6	-10	-0.4	825	32.5	1137	44.8	110

SPARK ALLOY

S	69	110	4.3	555	21.9	73.5	400	15.7	337	13.3	422	16.6	-7	-0.3	727	28.6	1067	42.0	90
M	69	120	4.7	585	23.0	73.5	450	17.7	387	15.2	422	16.6	-7	-0.3	758	29.8	1098	43.2	90
L	69	140	5.5	610	24.0	73.5	490	19.3	429	16.9	422	16.6	-7	-0.3	789	31.1	1125	44.3	100
XL	69	160	6.3	640	25.2	73.5	540	21.3	479	18.9	422	16.6	-7	-0.3	825	32.5	1151	45.3	110

SCALE



SCALE 26"

Size	A	B		C		D	E		F		G		H		I		J		wheel base		K		L		Stem length
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		BB height		standover height		mm inches		Reach		Stack		
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
XS(alloy model)	70	100	3.9	540	21.3	73.5	350	13.8	284	11.2	420	16.5	-30	-1.2	310	12.2	695	27.4	1025	40.4	380	15.0	552	21.7	80
S	70	110	4.3	555	21.9	73.5	390	15.4	324	12.8	420	16.5	-30	-1.2	310	12.2	733	28.9	1073	42.2	387	15.2	566	22.3	80
M	70	120	4.7	585	23.0	73.5	440	17.3	374	14.7	420	16.5	-30	-1.2	310	12.2	765	30.1	1073	42.2	414	16.3	576	22.7	90
L	70	135	5.3	610	24.0	73.5	480	18.9	414	16.3	420	16.5	-30	-1.2	310	12.2	792	31.2	1099	43.3	435	17.1	590	23.2	100
XL	70	160	6.3	640	25.2	73.5	530	20.9	464	18.3	420	16.5	-30	-1.2	310	12.2	830	32.7	1131	44.5	458	18.0	613	24.1	110
XXL(alloy model)	70	170	6.7	650	25.6	73.5	580	22.8	514	20.2	420	16.5	-30	-1.2	310	12.2	862	33.9	1140	44.9	465	18.3	618	24.3	120

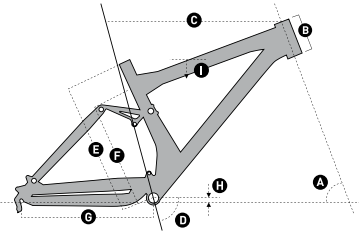
SCALE 29" CARBON

M	69.5	105	4.1	600	23.6	72.5	440	17.3	375	14.8	438	17.2	-60	-2.4	310	12.2	783	30.8	1096	43.1	405	15.9	618	24.3	80
L	69.5	115	4.5	620	24.4	72.5	480	18.9	415	16.3	438	17.2	-60	-2.4	310	12.2	810	31.9	1117	44.0	422	16.6	628	24.7	90
XL	69.5	125	4.9	640	25.2	72.5	530	20.9	465	18.3	438	17.2	-60	-2.4	310	12.2	842	33.1	1137	44.8	439	17.3	637	25.1	100

SCALE 29" ALLOY

Size	A		B		C		D		E		F		G		H		J		wheel base		Stem length
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		standover height						
		°	mm	inches	mm		inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches		
S	69.5	105	4.1	590	23.2	72.5	395	15.6	333	13.1	440	17.3	-60	-2.4	753	29.6	1086	42.8	70		
M	69.5	115	4.5	600	23.6	72.5	440	17.3	378	14.9	440	17.3	-60	-2.4	785	30.9	1097	43.2	80		
L	69.5	125	4.9	620	24.4	72.5	480	18.9	418	16.5	440	17.3	-60	-2.4	811	31.9	1127	44.4	90		
XL	69.5	140	5.5	640	25.2	72.5	530	20.9	468	18.4	440	17.3	-60	-2.4	848	33.4	1141	44.9	100		

GENIUS



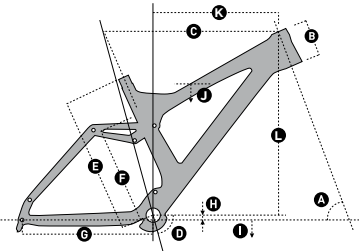
GENIUS CARBON

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		standover height		mm inches		mm
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
S	68.3	100	3.9	555	21.9	73.5	440	17.3	337	13.3	428	16.9	10	0.4	771	30.4	1088	42.8	80
M	68.5	115	4.5	585	23.0	73.5	450	17.7	358	14.1	428	16.9	10	0.4	786	30.9	1117	44.0	80
L	68.7	135	5.3	610	24.0	73.5	475	18.7	384	15.1	428	16.9	10	0.4	807	31.8	1141	44.9	90
XL	68.9	160	6.3	640	25.2	73.5	500	19.7	410	16.1	428	16.9	10	0.4	830	32.7	1171	46.1	100

GENIUS ALLOY

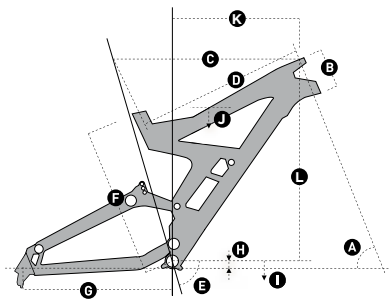
S	68.5	110	4.3	555	21.9	73.5	440	17.3	336	13.2	428	16.9	10	0.4	778	30.6	1086	42.8	80
M	68.5	120	4.7	585	23.0	73.5	450	17.7	358	14.1	428	16.9	10	0.4	791	31.1	1117	44.0	80
L	68.5	135	5.3	610	24.0	73.5	475	18.7	384	15.1	428	16.9	10	0.4	810	31.9	1144	45.0	90
XL	68.5	160	6.3	640	25.2	73.5	500	19.7	410	16.1	428	16.9	10	0.4	833	32.8	1176	46.3	100

GENIUS LT



Size	A	B		C		D	E		F		G		H		I		J		K		L		Stem length		
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		BB height		standover height		wheel base		Reach			Stack	
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches		mm	
S (High setting)	67.0	120	4.7	560	22.0	74.2	440	17.3	306	12.0	428	16.9	23	0.9	367	14.4	779	30.7	1122	44.2	390	15.4	594	23.4	60
S (Low setting)	66.3	120	4.7	560	22.0	73.5	440	17.3	306	12.0	428	16.9	15	0.6	358	14.1	775	30.5	1125	44.3	383	15.1	599	23.6	60
M (High setting)	67.0	120	4.7	585	23.0	74.2	460	18.1	310	12.2	428	16.9	23	0.9	367	14.4	780	30.7	1147	45.2	414	16.3	594	23.4	60
M (Low setting)	66.3	120	4.7	585	23.0	73.5	460	18.1	310	12.2	428	16.9	15	0.6	358	14.1	775	30.5	1150	45.3	408	16.1	599	23.6	60
L (High setting)	67.0	120	4.7	610	24.0	74.2	490	19.3	326	12.8	428	16.9	23	0.9	367	14.4	788	31.0	1172	46.1	439	17.3	594	23.4	70
L (Low setting)	66.3	120	4.7	610	24.0	73.5	490	19.3	326	12.8	428	16.9	15	0.6	358	14.1	783	30.8	1175	46.3	433	17.0	599	23.6	70

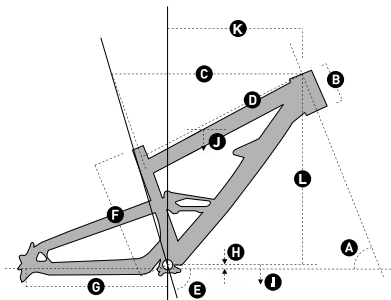
GAMBLER



	A	B		C		D		E	F		G		H		I		J				K		L		
Size	head angle	head tube		top tube horizontal		top tube actual		seat angle	BB center to seattube		chainstay		BB offset		BB height		standover height		wheel base		Reach		Stack		Stem length
	°	mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
Short	64.0	115	4.5	565	22.2	496	19.5	72.0	425	16.7	430	16.9	19	0.7	364	14.3	790	31.1	1135	44.7	374.5	14.7	586	23.1	50
Long	64.0	115	4.5	600	23.6	527	20.7	72.0	425	16.7	430	16.9	19	0.7	364	14.3	790	31.1	1170	46.1	409.5	16.1	586	23.1	50

measured with 203mm fork (Fork length 579mm)

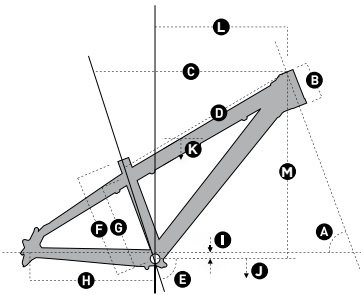
VOLTAGE FR



	A	B		C		D		E	F		G		H		I		J				K		L		
Size	head angle	head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seattube		chainstay		BB offset		BB height		standover height		wheel base		Reach		Stack		Stem length
	°	mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
Short	65.0	118	4.6	557	21.9	533	21.0	73.3	365	14.4	425	16.7	3	0.1	348	13.7	777	30.6	1134	44.6	394	15.5	567	22.3	50
Long	65.0	118	4.6	582	22.9	555	21.9	73.3	365	14.4	425	16.7	3	0.1	348	13.7	777	30.6	1159	45.6	419	16.5	567	22.3	50

measured with 180mm fork (Fork length 565mm)

VOLTAGE



VOLTAGE YZ TMO FRAME A

Size	A		B		C		D		E		F		G		H		I		J		K		wheel base		L		M		Stem length
	head angle		head tube		top tube horizontal		top tube actual		seat angle		BB center to top of seattube		BB center to toptube center		chainstay		BB offset		BB height		standover height		mm	inches	mm	inches	mm	inches	mm
one size	68.5		110	4.3	595	23.4	567	22.3	71.0		316	12.4	266	10.5	385mm with IDS washer +5mm or -6mm		-15	-0.6	325	12.8	702	27.6	1050	41.3	400	15.7	567	22.3	40

VOLTAGE YZ 0.1 FRAME B

one size	68.5	110	4.3	575	22.6	568	22.4	74.0	330	13.0	280	11.0	405	15.9	-15	-0.6	325	12.8	707	27.8	1078	42.4	414	16.3	562	22.1	40
----------	------	-----	-----	-----	------	-----	------	------	-----	------	-----	------	-----	------	-----	------	-----	------	-----	------	------	------	-----	------	-----	------	----

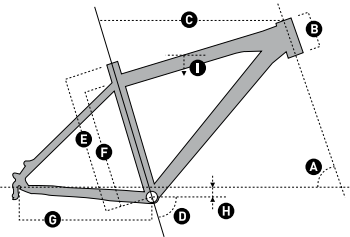
VOLTAGE YZ FRAME C

Size	A		B		C		D		E		F		G		H		I		J		K		wheel base		Stem length
	head angle		head tube		top tube horizontal		top tube actual		seat angle		BB center to top of seattube		BB center to toptube center		chainstay		BB offset		BB height		standover height		mm	inches	mm
XS	68.5		100	3.9	540	21.3	538	21.2	74.0		330	13.0	280	11.0	420	16.5	-32	-1.3	303	11.9	684	26.9	1050	41.3	40
S	69.0		110	4.3	550	21.7	538	21.2	73.5		370	14.6	320	12.6	420	16.5	-32	-1.3	303	11.9	715	28.1	1050	41.4	40
M	69.0		120	4.7	560	22.0	541	21.3	73.0		410	16.1	360	14.2	420	16.5	-32	-1.3	303	11.9	746	29.4	1055	41.5	40
L	69.5		135	5.3	570	22.4	548	21.6	73.0		460	18.1	410	16.1	420	16.5	-32	-1.3	303	11.9	786	30.9	1061	41.8	60
XL	69.5		150	5.9	585	23.0	562	22.1	73.0		510	20.1	550	21.7	420	16.5	-32	-1.3	303	11.9	823	32.4	1077	42.4	60

VOLTAGE YZ FRAME D

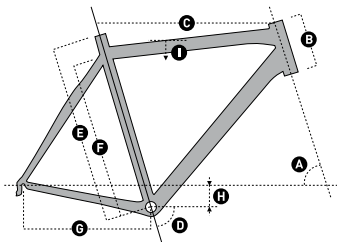
one size	69.0	110	4.3	585	23	574	22.6	74.0	330	13	280	11	405	15.9	-25	-1	315	12.4	707	27.8	1073	42.2	40
----------	------	-----	-----	-----	----	-----	------	------	-----	----	-----	----	-----	------	-----	----	-----	------	-----	------	------	------	----

ASPECT



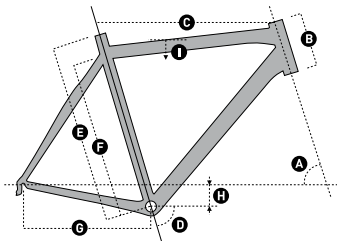
	A	B		C		D	E		F		G		H		I				
Size	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		standover height		wheel base		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
XS	69.5	105	4.1	545	21.5	74.5	350	13.8	296	11.7	427	16.8	-32	-1.3	739	29.1	1055	41.5	60
S	70.0	115	4.5	555	21.9	74.0	390	15.4	336	13.2	427	16.8	-32	-1.3	758	29.8	1055.4	41.6	75
M	70.5	130	5.1	570	22.4	73.5	440	17.3	386	15.2	427	16.8	-32	-1.3	778	30.6	1060.6	41.8	90
L	70.5	145	5.7	585	23.0	73.5	500	19.7	446	17.6	427	16.8	-32	-1.3	799	31.5	1076.4	42.4	100
XL	71.0	160	6.3	600	23.6	73.0	570	22.4	516	20.3	427	16.8	-32	-1.3	817	32.2	1080.7	42.5	110
XXL	71.0	175	6.9	620	24.4	73.0	600	23.6	546	21.5	427	16.8	-32	-1.3	847	33.3	1101.2	43.4	120

ADDICT



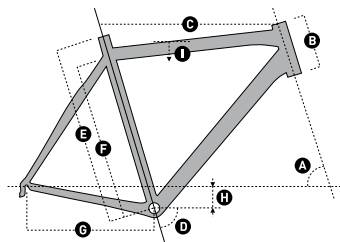
Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XXS / 47	70.5	100	3.9	510	20.1	74.5	470	18.5	410	16.1	405	15.9	-67	-2.6	718	28.3	972	38.3	90
XS / 49	71.0	105	4.1	520	20.5	74.5	490	19.3	430	16.9	405	15.9	-67	-2.6	732	28.8	978	38.5	100
S / 52	72.0	120	4.7	535	21.1	74.0	520	20.5	460	18.1	405	15.9	-67	-2.6	756	29.8	980	38.6	110
M / 54	73.0	140	5.5	550	21.7	73.3	540	21.3	480	18.9	405	15.9	-67	-2.6	777	30.6	980	38.6	110
L / 56	73.0	160	6.3	565	22.2	73.3	560	22.0	500	19.7	405	15.9	-67	-2.6	795	31.3	995	39.2	110
XL / 58	73.3	180	7.1	580	22.8	73.0	580	22.8	520	20.5	405	15.9	-67	-2.6	815	32.1	1003	39.5	120
XXL / 61	73.3	200	7.9	595	23.4	72.5	610	24.0	550	21.7	405	15.9	-67	-2.6	839	33.0	1017	40.0	130

CR1



Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XXS / 47	70.5	111	4.4	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	723	28.5	975	38.4	90
XS / 49	71.0	116	4.6	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	737	29.0	978	38.5	100
S / 52	73.0	136	5.4	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	765	30.1	980	38.6	110
M / 54	73.0	156	6.1	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	784	30.9	981	38.6	110
L / 56	73.0	176	6.9	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	803	31.6	992	39.0	110
XL / 58	73.0	196	7.7	575	22.6	73.3	580	22.8	520	20.5	405	15.9	-67	-2.6	823	32.4	1001	39.4	120
XXL / 61	73.0	216	8.5	595	23.4	73.3	610	24.0	550	21.7	405	15.9	-67	-2.6	847	33.3	1021	40.2	130

SPEEDSTER



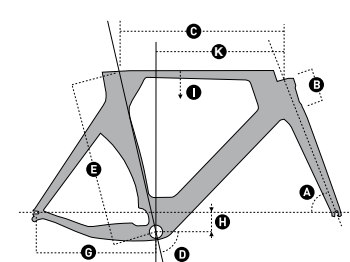
RACING HANDLEBAR

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	head tube mm	inches	top tube horizontal mm	inches	seat angle °	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	713	28.1	970	38.2	90
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	733	28.9	976	38.4	100
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	753	29.6	974	38.3	110
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	778	30.6	980	38.6	110
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	791	31.1	989	39.0	110
XL / 58	73.3	190	7.5	575	22.6	73.3	580	22.8	520	20.5	405	15.9	-67	-2.6	811	31.9	999	39.3	120
XXL / 61	73.3	210	8.3	595	23.4	73.3	610	24.0	550	21.7	405	15.9	-67	-2.6	827	32.6	1019	40.1	130

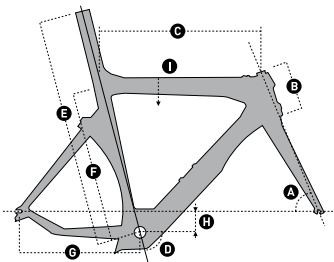
FLAT HANDLEBAR

XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	420	16.5	-67	-2.6	716	28.2	985	38.8	90
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	420	16.5	-67	-2.6	736	29.0	991	39.0	100
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	420	16.5	-67	-2.6	756	29.8	989	38.9	110
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	420	16.5	-67	-2.6	781	30.7	995	39.2	110
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	420	16.5	-67	-2.6	794	31.3	1005	39.6	110
XL / 58	73.3	190	7.5	575	22.6	73.3	580	22.8	520	20.5	420	16.5	-67	-2.6	815	32.1	1014	39.9	120
XXL / 61	73.3	210	8.3	595	23.4	73.3	610	24.0	550	21.7	420	16.5	-67	-2.6	830	32.7	1034	40.7	130

PLASMA



Plasma 3



Plasma 2

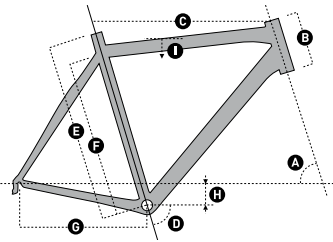
PLASMA 3

Size	A	B		C		D	E		G		H		I		K		Stem length
	head angle °	head tube mm	inches	top tube horizontal mm	inches	seat angle °	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
S/52	72.5	108	4.3	517	20.4	76	510	20.1	405	15.9	-65	-2.6	780	30.7	390	15.4	75
M/54	73.0	138	5.4	550	21.6	76	540	21.3	405	15.9	-65	-2.6	810	31.9	415	16.3	75
L/56	73.0	169	6.7	572	22.5	76	570	22.4	405	15.9	-65	-2.6	840	33.1	430	16.9	90

PLASMA 2

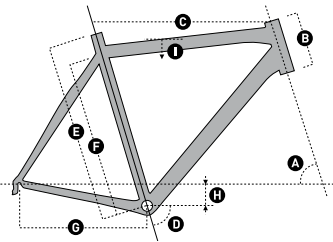
Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	head tube mm	inches	top tube horizontal mm	inches	seat angle °	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
XXS / 47	71.0	90	3.5	490	19.3	76.0	640	25.2	464.9	18.3	406	16	-70	-2.8	720	28.3	960	37.8	80
XS / 49	71.5	100	3.9	505	19.9	76.0	680	26.8	476.4	18.8	406	16	-70	-2.8	739	29.1	972	38.3	90
S / 52	72.0	110	4.3	520	20.5	76.0	720	28.3	487.9	19.2	406	16	-70	-2.8	759	29.9	983	38.7	90
M / 54	72.5	120	4.7	535	21.1	76.0	760	29.9	499.4	19.7	406	16	-70	-2.8	779	30.7	995	39.2	110
L / 56	72.5	140	5.5	552	21.7	76.0	800	31.5	519.1	20.4	406	16	-70	-2.8	798	31.4	1013	39.9	110

CYCLOCROSS



Size	A	B		C		D	E		F		G		H		I	
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seat tube		BB center to top tube center		chainstay		BB offset		standover height	
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches
XS/49	70.0	105	4.1	515	20.3	74.5	490	19.3	447	17.6	422	16.6	-65	-2.6	748	29.4
S/52	70.0	120	4.7	525	20.7	74.0	520	20.5	463	18.2	422	16.6	-65	-2.6	763	30.1
M/54	71.0	140	5.5	545	21.5	73.5	540	21.3	486	19.1	422	16.6	-68	-2.7	783	30.8
L/56	71.0	160	6.3	555	21.9	73.0	560	22.0	508	20.0	422	16.6	-68	-2.7	803	31.6
XL/58	71.0	180	7.1	570	22.4	73.0	580	22.8	522	20.6	422	16.6	-68	-2.7	820	32.3

SPORTSTER



E-SPORTSTER MEN & SPORTSTER MEN 10 - 55

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to top tube center		chainstay		BB offset		standover height				
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
S	71.0	105	4.1	567	22.3	73.0	450	17.7	379	14.9	456	18	-56	-2.2	758	29.8	1068	42.1	75
M	71.5	125	4.9	577	22.7	72.5	480	18.9	409	16.1	456	18	-56	-2.2	785	30.9	1068	42.0	90
L	72.0	145	5.7	592	23.3	72.5	510	20.1	439	17.3	456	18	-56	-2.2	811	31.9	1077	42.4	100
XL	72.5	165	6.5	608	23.9	72.0	550	21.7	479	18.9	456	18	-56	-2.2	843	33.2	1081	42.6	110
XXL	72.5	185	7.3	620	24.4	72.0	590	23.2	519	20.4	456	18.0	-56	-2.2	873	34.4	-	-	-

SPORTSTER MEN 60

S	69.5	130	5.1	555	21.9	73.5	440	17.3	383	15.1	456	18.0	-60	-2.4	735	28.9	1080	42.5	80
M	70.0	135	5.3	567	22.3	73.0	480	18.9	420	16.5	456	18.0	-60	-2.4	762	30.0	1082	42.6	90
L	70.5	155	6.1	577	22.7	72.5	520	20.5	455	17.9	456	18.0	-60	-2.4	792	31.2	1082	42.6	100
XL	71.0	175	6.9	592	23.3	72.5	550	21.7	483	19.0	456	18.0	-60	-2.4	817	32.2	1093	43.0	110

E-SPORTSTER SOLUTION & SPORTSTER SOLUTION 10 - 30

S	70.5	115	4.5	550	21.7	73.5	420	16.5	320	12.6	456	18	-56	-2.2	729	28.7	1059	41.7	75
M	71.0	130	5.1	565	22.2	73.0	460	18.1	353	13.9	456	18	-56	-2.2	755	29.7	1063	41.9	90
L	71.5	155	6.1	575	22.6	72.5	500	19.7	393	15.5	456	18	-56	-2.2	792	31.2	1074	42.3	100
XL	72.0	180	7.1	590	23.2	72.5	540	21.3	434	17.1	456	18	-56	-2.2	826	32.5	-	-	100

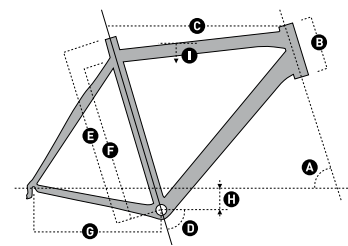
SPORTSTER LADY 40-55

S	70.5	115	4.5	550	21.7	73.5	420	16.5	240	9.4	456	18.0	-56	-2.2	663	26.1	1059	41.7	70
M	71.0	130	5.1	565	22.2	73.0	460	18.1	240	9.4	456	18.0	-56	-2.2	668	26.3	1063	41.9	80
L	71.5	155	6.1	575	22.6	72.5	500	19.7	250	9.8	456	18.0	-56	-2.2	688	27.1	1074	42.3	90
XL	72.0	180	7.1	590	23.2	72.5	540	21.3	250	9.8	456	18.0	-56	-2.2	695	27.4	-	-	100

SPORTSTER LADY 60

S	69.5	145	5.7	550	21.7	73.5	420	16.5	240	9.4	456	18	-60	-2.4	644	25.4	1076	42.4	70
M	70.0	160	6.3	565	22.2	73.0	460	18.1	240	9.4	456	18	-60	-2.4	649	25.6	1081	42.6	80
L	70.5	185	7.3	575	22.6	72.5	500	19.7	250	9.8	456	18	-60	-2.4	668	26.3	1081	42.6	90

SUB



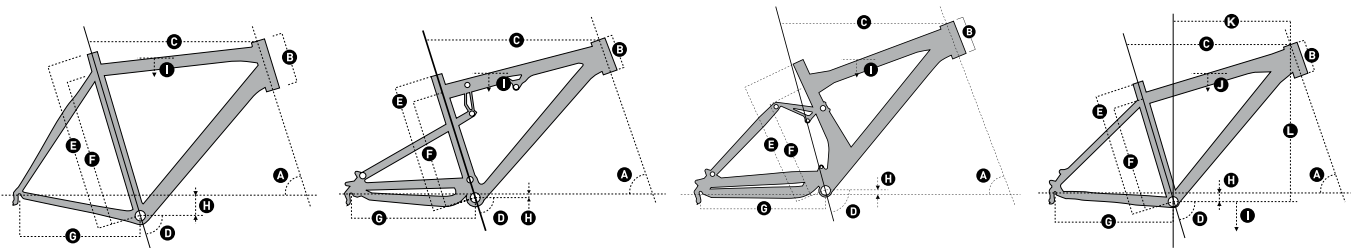
E-SUB MEN & SUB MEN

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to top tube center		chainstay		BB offset		standover height		mm	inches	
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XS	69.5	135	5.3	545	21.5	73.5	420	16.5	353	13.9	456	18.0	-60	-2.4	718	28.3	-	-	90
S	70.5	145	5.7	555	21.9	73.5	440	17.3	373	14.7	456	18.0	-60	-2.4	735	28.9	1073	42.2	90
M	71.0	155	6.1	567	22.3	73.0	480	18.9	414	16.3	456	18.0	-60	-2.4	763	30.0	1074	42.3	90
L	71.5	175	6.9	577	22.7	72.5	520	20.5	454	17.9	456	18.0	-60	-2.4	795	31.3	1075	42.3	100
XL	72.0	195	7.7	592	23.3	72.5	550	21.7	484	19.0	456	18.0	-60	-2.4	821	32.3	1080	42.5	100

E-SUB SOLUTION & SUB SOLUTION

S	70.0	155	6.1	540	21.3	73.5	430	16.9	341	13.4	456	18	-60	-2.4	722	28.4	1043	41.0	80
M	70.5	165	6.5	550	21.7	73.5	470	18.5	363	14.3	456	18	-60	-2.4	739	29.1	1044	41.1	80
L	71.0	185	7.3	565	22.2	73.0	510	20.1	404	15.9	456	18	-60	-2.4	771	30.4	1055	41.5	90
XL	71.5	205	8.1	578	22.8	72.0	540	21.3	434	17.1	456	18	-60	-2.4	798	31.4	1061	41.8	100

CONTESSA



CONTESSA CR1

Size	A	B		C		D	E		F		G		H		I		wheel base		Stem length
	head angle °	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	
XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	710	28.0	975	38.4	70
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	730	28.7	978	38.5	80
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	750	29.5	980	38.6	90
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	775	30.5	981	38.6	100
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	788	31.0	992	39.0	110

CONTESSA SPEEDSTER

XXS / 47	70.5	105	4.1	505	19.9	75.0	470	18.5	410	16.1	405	15.9	-67	-2.6	713	28.1	975	38.4	70
XS / 49	71.0	110	4.3	515	20.3	75.0	490	19.3	430	16.9	405	15.9	-67	-2.6	733	28.9	978	38.5	80
S / 52	72.5	130	5.1	530	20.9	74.5	520	20.5	460	18.1	405	15.9	-67	-2.6	753	29.6	980	38.6	90
M / 54	73.0	150	5.9	545	21.5	74.0	540	21.3	480	18.9	405	15.9	-67	-2.6	778	30.6	981	38.6	100
L / 56	73.0	170	6.7	560	22.0	73.5	560	22.0	500	19.7	405	15.9	-67	-2.6	791	31.1	992	39.0	110

CONTESSA SPARK RC CARBON

S	69.0	110	4.3	555	21.9	73.5	400	15.7	337	13.3	422	16.6	-10	-0.4	727	28.6	1055	41.5	70
M	69.0	120	4.7	585	23.0	73.5	450	17.7	387	15.2	422	16.6	-10	-0.4	758	29.8	1082	42.6	80
L	69.0	140	5.5	610	24.0	73.5	490	19.3	429	16.9	422	16.6	-10	-0.4	789	31.1	1106	43.5	90

CONTESSA SPARK ALLOY

S	69.0	110	4.3	535	21.1	73.5	400	15.7	350	13.8	422	16.6	-7	-0.3	727	28.6	1048	41.3	75
M	69.0	120	4.7	565	22.2	73.5	450	17.7	400	15.7	422	16.6	-7	-0.3	758	29.8	1079	42.5	75
L	69.0	140	5.5	590	23.2	73.5	490	19.3	440	17.3	422	16.6	-7	-0.3	789	31.1	1105	43.5	90

CONTESSA GENIUS

S	68.3	100	3.9	555	21.9	73.5	440	17.3	337	13.3	428	16.9	10	0.4	771	30.4	1088	42.8	80
M	68.5	115	4.5	585	23.0	73.5	450	17.7	358	14.1	428	16.9	10	0.4	786	30.9	1117	44.0	80
L	68.7	135	5.3	610	24.0	73.5	475	18.7	384	15.1	428	16.9	10	0.4	807	31.8	1141	44.9	90

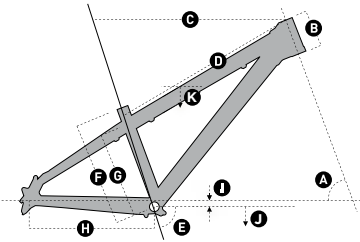
CONTESSA ALLOY HARDTAIL

XS	69.0	100	3.9	540	21.3	74.0	330	13	280	11.0	430	16.9	-32	-1.3	699	27.5	1049	41.3	60
S	69.5	110	4.3	545	21.5	73.5	370	14.6	320	12.6	430	16.9	-32	-1.3	718	28.3	1045	41.1	75
M	70.0	120	4.7	555	21.9	73.0	410	16.1	360	14.2	430	16.9	-32	-1.3	738	29.1	1045	41.1	75
L	70.0	135	5.3	565	22.2	73.0	460	18.1	410	16.1	430	16.9	-32	-1.3	758	29.8	1056	41.6	90
XL	70.5	150	5.9	575	22.6	73.0	510	20.1	460	18.1	430	16.9	-32	-1.3	778	30.6	1061	41.8	90

CONTESSA SCALE

	A	B		C		D	E		F		G		H		I		J		K		L				
Size	head angle	head tube		top tube horizontal		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		BB height		standover height		wheel base		Reach		Stack		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm		
XS(alloy model)	70	100	3.9	540	21.3	73.5	350	13.8	284	11.2	420	16.5	-30	-1.2	310	12.2	695	27.4	1025	40.4	380	15.0	552	21.7	80
S	70	110	4.3	555	21.9	73.5	390	15.4	324	12.8	420	16.5	-30	-1.2	310	12.2	733	28.9	1073	42.2	387	15.2	566	22.3	80
M	70	120	4.7	585	23.0	73.5	440	17.3	374	14.7	420	16.5	-30	-1.2	310	12.2	765	30.1	1073	42.2	414	16.3	576	22.7	90
L	70	135	5.3	610	24.0	73.5	480	18.9	414	16.3	420	16.5	-30	-1.2	310	12.2	792	31.2	1099	43.3	435	17.1	590	23.2	100
XL(alloy model)	70	160	6.3	640	25.2	73.5	530	20.9	464	18.3	420	16.5	-30	-1.2	310	12.2	830	32.7	1131	44.5	458	18.0	613	24.1	110

JUNIOR



VOLTAGE JR TMO FRAME D 24"

Size	A	B		C		D		E	F		G		H		I		J		K		L		Stem length
	head angle	head tube		top tube horizontal		top tube actual		seat angle	BB center to top of seattube		BB center to toptube center		chainstay		BB offset		BB height		standover height		wheel base		
	°	mm	inches	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm		
one size	69.5	110	4.3	584	23.0	563	22.2	70.3	260	10.2	215	8.5	360	14.2	-5	-0.2	305	12.0	690	27.2	999	39.3	40

TECH INFO

SPARK

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
Spark RC	FD-XX / 38.2	170(S); 175(M-XL)	LOGIC WCS CF PF-UD 28.6-44-50 CF.CUP H18	90(S-M); 100(L); 110(XL)	620	34.9 / 350(S); 400(M-XL)	WCS DISC 26X28H BLK	WCS DISC 26X28H BLK	165	M6X 22.2
Spark 10	11 XO 3X10S / 34.9	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-10 28H WHEEL SET	XR-10 28H WHEEL SET	165	M6X 22.2
Spark 20	FD-M771-10 / 34.9	170(S); 175(M-XL)	PRDI5036 PRO LOGIC ZERO PF=1-1/8" 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-20 28H WHEEL SET	XR-20 28H WHEEL SET	165	M6X 22.2
Spark 30	FD-M661-10 / 34.9	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEEL SET	XR-30 28H WHEEL SET	165	M6X 22.2
Spark 35	FD-M661-10 / 34.9	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	90(S-M); 100(L); 110(XL)	640	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEEL SET	XR-30 28H WHEEL SET	165	M6X 22.2
Spark 40	FD-M661-10 / 34.9	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)	264/261	262/261	165	M6X 22.2
Spark 50	FD-M661-10 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)	264/262	262/261	165	M6X 22.2
Spark 60	FD-M591 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(S-M); 100(L); 110(XL)	640	31.6 / 350(S); 400(M-XL)	264/263	263.5/262	165	M6X 22.2

SCALE 26"

Scale Premium	FD-M981 / 34.9	170(S); 175(M-XL)	PRDI3636 LOGIC WCS ZERO 28.7-44-55-39.8 H18	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	TRICON S10 F 24H WHEELSET	TRICON S10 F 24H WHEELSET	NONE	NONE
Scale RC	FD-XX / 38.2	170(S); 175(M-XL)	PRDI3636 LOGIC WCS ZERO 28.7-44-55-39.8 H18	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	WCS DISC 26X28H BLK WHEELSET	WCS DISC 26X28H BLK WHEELSET	NONE	NONE
Scale 10	11 XO 2X10S / 34.9	170(S); 175(M-XL)	PRDI3640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	80MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	XR-10 28H WHEELSET	XR-10 28H WHEELSET	NONE	NONE
Scale 20	FD-M771-10 / 34.9	170(S); 175(M-XL)	PRDI3640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	XR-20 28H WHEELSET	XR-20 28H WHEELSET	NONE	NONE
Scale 30	FD-M661-10 / 34.9	170(S); 175(M-XL)	PRDI3640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEELSET	XR-30 28H WHEELSET	NONE	NONE
Scale 35	FD-M661-10 / 34.9	170(S); 175(M-XL)	PRDI4861 COMP LOGIC ZERO TAPER 1-1/8"-1.5" 28.7-44-50-39.8 H=11.6	75MM(S); 90MM(M); 100MM(L); 110MM(XL)	620	34.9 / 350(S); 400(M-XL)	XR-30 28H WHEELSET	XR-30 28H WHEELSET	NONE	NONE
Scale 40	FD-M660-10 / 34.9	170(XS-S); 175(M-XXL)	COMP PLUS 28.6-30-44 H=11	75MM(XS-S); 90MM(M); 100MM(L); 110MM(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	263/261	261/260	NONE	NONE
Scale 50	FD-M660-10 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110MM(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	264/263	264/263	NONE	NONE
Scale 60	FD-M660-10 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	264/263	264/262	NONE	NONE
Scale 70	FD-M590 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	264/263	264/262.5	NONE	NONE
Scale 80	FD-M430-6 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(XS-S); 90MM(M); 100MM(L); 110(XL); 120MM(XXL)	620	31.6 / 350(S); 400(M-XL)	263.5/261	262.5/260.5	NONE	NONE

SCALE 29"

Scale 29 RC	FD-XX / 34.9	175(M-XL)	PRDI3636 LOGIC WCS ZERO 28.7-44-55-39.8 H18	75MM(S-M); 90MM(L); 100MM(XL)	660	34.9 / 400	XR-29 32H WHEELSET	XR-29 32H WHEELSET	NONE	NONE
Scale 29 Pro	FD-M661-10 / 34.9	170(M-XL)	PRDI5037 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-54.9 H=12.9	75MM(S-M); 90MM(L); 100MM(XL)	660	34.9 / 400	290/292	292	NONE	NONE
Scale 29 Elite	FD-M430-6 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M); 90MM(L); 100MM(XL)	640	31.6 / 400	290/294	290/292	NONE	NONE
Scale 29 Team	FD-M590 / 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	75MM(S-M); 90MM(L); 100MM(XL)	640	31.6 / 400	295/296	295/296	NONE	NONE

GENIUS

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
Genius Premium	FD-M980-E (E-TYPE)	170(S); 175(M-XL)	LOGIC WCS CF PF-UD 28.6-44-50 CF.CUP H18	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	Tricon S15 F 24H WHEEL SET	Tricon S15 F 24H WHEELSET	165	M6X 14
Genius 10	XO LDM	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	XR-15 32H WHEEL SET	XR-15 32H WHEELSET	165	M6X 14
Genius 20	FD-M770-10E	170(S); 175(M-XL)	PRD15036 PRO LOGIC ZERO PF=1-1/8" 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	XR-25 32H WHEEL SET	XR-25 32H WHEELSET	165	M6X 14
Genius 30	FD X7 LDM	170(S); 175(M-XL)	LOGIC PRO PF-07 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	XR-35 32H WHEEL SET	XR-35 32H WHEELSET	165	M6X 14
Genius 40	FD-M660-10E (E-TYPE)	170(S); 175(M-XL)	PRD15036 PRO LOGIC ZERO PF=1-1/8" 28.6-44-50 H=12.9	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	263/260	262/261	165	M6X 14
Genius 50	FD-M660-10E (E-TYPE)	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	264/261	262/261	165	M6X 14
Genius 60	FD-M660-E	170(S); 175(M-XL)	COMP PLUS 28.6-30-44 H=11	80(S-M); 90(L); 100(XL)	660	34.9 / 350(S); 400(M-XL)	264/261	262/261	165	M6X 14

GENIUS LT

Genius LT 10	XO LDM	170(S); 175(M-L)	PRD02056 AM PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 380(S-M); 420(L)	AM-10 32H WHEELSET	AM-10 32H WHEELSET	180	M6X 14
Genius LT 20	FD X7 LDM	170(S); 175(M-L)	(PRD02144) AM PRO PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 398	AM-20 32H WHEELSET	AM-20 32H WHEELSET	180	M6X 14
Genius LT 30	FD-M660-10E (E-TYPE)	170(S); 175(M-L)	PRD02057 AM OE PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 398	262/261	262/260	180	M6X 14
Genius LT 40	FD-M660-E	170(S); 175(M-L)	PRD02057 AM OE PF OS 28.6-50-61 TAPER H=12.9	60(S-M); 70(L)	700	31.6 / 400	262/261	262/260	180	M6X 14

GAMBLER

Gambler 10	NONE	165	ORBIT Z 1.5R/NO.9M/CUP/CC1.5R	45-55	800	34.9/350	260/262	260/262	240	22.2XM8
Gambler 20	NONE	165	ORBIT E 1.5R/12.8/1-1/8"	50	750	34.9/300	260/262	260/262	240	22.2XM8
Gambler 30	NONE	165	ORBIT E 1.5R/12.8/1-1/8"	40	750	34.9/300	260/262	260/262	240	22.2XM8

VOLTAGE FR

Voltage FR 10	NONE	165	GRAVITY 2(I/I) 28.7-49.65-39.8 H9.8	40	750	31.6 / 350(S); 400(L)	258/259	258/259	241.4	M8 X22.2
Voltage FR 20	NONE	165	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	40	750	31.6 / 350(S); 400(L)	259/260	259/260	242	M8 X22.2
Voltage FR 30	NONE	165	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	40	710	31.6 / 350(S); 400(L)	259/260	259/260	222	M8 X22.2

VOLTAGE

Voltage YZ Timo	NONE	175	TH-872 1-1/8" H25.9	40	680	31.6 / 250	261	261/262	NONE	NONE
Voltage YZ 0.1	NONE	175	LB PLUS-07 28.6-30-34 H=25.3	40	680	31.6 / 250	259.5/260.5	260.5/261.5	NONE	NONE
Voltage YZ 0.2	NONE	170	1-1/8"	40	680	31.6 / 250	259/261	260/262	NONE	NONE
Voltage YZ 10	FD-M310/31.8	170 (XS/S), 175 (M/L/XL)	Ritchey LB-Plus (41x34)	40 (XS/S/M/L); 60 (XL)	640	26.8/300(XS/S), 350 (M/L/XL)	260/261	260/261	NONE	NONE
Voltage YZ 20	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	40 (XS/S/M/L); 60 (XL)	640	26.8/300(XS/S), 350 (M/L/XL)	260/261	260/261	NONE	NONE
Voltage YZ 30	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	60 (XS/S/M); 90 (L/XL)	640	26.8/300(XS/S), 350 (M/L/XL)	261/263	261/263	NONE	NONE
Voltage YZ 40	FD-TY10/31.8	170	Ritchey LB-Plus (41x34)	60 (XS/S/M); 90 (L/XL)	640	26.8/300(XS/S), 350 (M/L/XL)	265	263/264	NONE	NONE

ASPECT

Aspect 10	FD-M590 / 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	60MM(XS);75MM(S);90 MM(M);100MM(L);110MM (XL-XXL)	640	31.6 / 350	263.5/262.5	264/263	NONE	NONE
Aspect 20	FD-M430/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	60 (XS); 75 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350	260/262	260/262	NONE	NONE
Aspect 30 Disc	FD-M360/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350	259/261	259/261	NONE	NONE
Aspect 30	FD-M360/34.9	170 (XS/S); 175 (M/L/XL/XXL)	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL); 120 (XXL)	640	31.6/350	265	262/264	NONE	NONE
Aspect 40	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL)	640	31.6/350	263/264	263/264	NONE	NONE
Aspect 50	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS); 80 (S); 90 (M); 100 (L); 110 (XL)	640	31.6/350	265	263/264	NONE	NONE
Aspect 60	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	90 (XS/S/M); 105 (L/XL)	640	31.6/350	265	263/264	NONE	NONE

ADDICT

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 RC	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	400(47-49); 420(52-58);440(61)	31.6 / 300	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
Addict R1	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	400(47-49); 420(52-58);440(61)	31.6 / 300	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
Addict R15	RED 2X10 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
Addict R2	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
Addict R3	FD5700-S	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC PRO PF-07 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	AKSIUM 10 WHEELSET	AKSIUM 10 WHEELSET	NONE	NONE

CR1

CR1 SL	FD7900-F BRAZE ON	165(47); 170(49); 172.5(52-56); 175(58-61)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM SL 10 700C F/V WHEELSET	KSYRIUM SL 10 700C F/V WHEELSET	NONE	NONE
CR1 Pro	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
CR1 Elite	09 RIVAL ROAD FD, BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49);4 20(52-58);440(61)	31.6 / 300	KSYRIUM Elite WHEELSET	KSYRIUM Elite WHEELSET	NONE	NONE
CR1 Team	FD5700-S BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	AKSIUM 10 WHEELSET	AKSIUM 10 WHEELSET	NONE	NONE
CR1 Comp	FD5700-S BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	295.5/294	276	NONE	NONE

SPEEDSTER

Speedster S10	FD6700 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
Speedster S20	FD5700-S / 34.9	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
Speedster S20 FB	FD-R773	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	580	31.6 / 300	276	294/295.5	NONE	NONE
Speedster S30	FD-4500 / 34.9	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
Speedster S40	FD-2303 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
Speedster S50	FD-2303 BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	380(47);400(49); 420(52-58);440(61)	31.6 / 300	276	294/295.5	NONE	NONE
Speedster S50 FB	FD-R443A BRAZED ON	165(47); 170(49); 172.5(52-56); 175(58-61)	LOGIC OE -07 28.6-44-30 H=9.4	90(47);100(49);110(52-56); 120(58); 130(61)	580	31.6 / 300	276	294/295.5	NONE	NONE

PLASMA

Plasma Premium	RED 2X10 BRAZED ON	172.5(52); 175(54-56)	PRO 1" DROP IN W/OUTER 38MM W/IN 2715MM A6061 CROWN 26.4	75 (S, M) 90 (L)	420	Plasma 3	F : ZIP 808 / R : ZIP 1080	F : ZIP 808 / R : ZIP 1080	NONE	NONE
Plasma 10	FD7900-F BRAZED ON	170(47); 172.5(49-52); 175(54-56)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-45 H=10	80(47);90(49-52);100(54-56)	420	NONE (ISP SEAT POST)	WH-RS10 WHEELSET	WH-RS10 WHEELSET	NONE	NONE
Plasma 20	FD6700 BRAZED ON	170(47); 172.5(49-52); 175(54-56)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-45 H=10	80(47);90(49-52);100(54-56)	420	NONE (ISP SEAT POST)	WH-RS10 WHEELSET	WH-RS10 WHEELSET	NONE	NONE

CYCLOCROSS

Addict CX	FD6700 BRAZED ON	170(49); 172.5(52-56); 175(58)	PRO 1" DROP IN W/OUTER 38MM W/IN 2715MM A6061 CROWN 26.4	100(49-52);110(54-56); 120(58)	400(49);420(52-58)	31.6 / 300	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.11IN-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

E-SPORTSTER & SPORTSTER

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
E-Sportster	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MMM-XL)	600(Men)	31.6X350MM	292 / 294	292 / 294	NONE	NONE
E-Sportster Solution	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MMM-XL)	610(Solution)	31.6X350MM	292 / 294	292 / 294	NONE	NONE
Sportster 10	FD-M590 / 34.9	170(S); 175(M-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)	294/293	294/293	NONE	NONE
Sportster 25	FD-M590 / 34.9	170(S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)	294.5/296	294.5/296	NONE	NONE
Sportster 20	FD-M590 / 34.9	170(S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	75(S); 90(M); 100(L); 100(XL-SOLUTION); 110(XL-XXL)	600(Men); 610(Solution)	31.6 / 300(S); 350(M-XXL)	296.5	295/293	NONE	NONE
Sportster 30	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	75 (S), 90 (M), 100 (L), 110 (XL), 120 (XXL)	600	31.6/350	292/293	292/293	NONE	NONE
Sportster 30 Solution	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	75 (S), 90 (M), 100 (L/XL)	610	31.6/350	292/293	292/293	NONE	NONE
Sportster 40 Men	FD-M430/34.9	170 (S); 175 (M, L, XL, XXL)	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL), 120 (XXL)	600	31.6/350	296	294/295	NONE	NONE
Sportster 40 Lady	FD-M430/34.9	170 (S); 175 (M, L, XL)	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L), 100 (XL)	610	31.6/350	296	294/295	NONE	NONE
Sportster 55 Men	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	295/297	295/297	NONE	NONE
Sportster 55 Lady	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350	295/297	295/297	NONE	NONE
Sportster 50 Men	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	297	296/295	NONE	NONE
Sportster 50 Lady	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350	297	296/295	NONE	NONE
Sportster 60 Men	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	297	296/295	NONE	NONE
Sportster 60 Lady	FD-TX51/34.9	170	Ritchey Logic Zero OE (50x44)	70 (S), 80 (M), 90 (L)	610	31.6/350	297	296/295	NONE	NONE

E-SUB & SUB

E-SUB 10	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	600(Men)	31.6X350MM	284	284	NONE	NONE
E-SUB 20	NONE	170(S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(S); 100MM(M-XL)	600(Men); 610(Solution)	31.6X350MM	282 / 284	282 / 284	NONE	NONE
SUB 10	NONE	170	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600(Men); 610(Solution)	31.6 / 300(XS-S); 350(M-XL)	286/284	262/261	NONE	NONE
SUB 20	FD-M590 / 34.9	170(XS-S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600	31.6 / 300(XS-S); 350(M-XL)	285/284	285/283.5	NONE	NONE
SUB 35	NONE	170(XS-S); 175(M-XL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(XS-M); 100MM(L-XL)	600(Men); 610(Solution)	31.6 / 300(XS-S); 350(M-XL)	287	261.5	NONE	NONE
SUB 30	FD-M430/34.9	170 (XS/S), 175 (M/L/XL)	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	284	283/282	NONE	NONE
SUB 45	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	283/282	283/282	NONE	NONE
SUB 45 SOLUTION	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	60 (XS, S), 70 (M), 80 (L), 100 (XL)	610	31.6/350	283/282	283/282	NONE	NONE
SUB 40	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	284	283/282	NONE	NONE
SUB 40 SOLUTION	FD-M191/34.9	170	Ritchey Logic Zero OE (50x44)	60 (XS, S), 70 (M), 80 (L), 100 (XL)	610	31.6/350	284	283/282	NONE	NONE
SUB 50	NONE	170	Ritchey Logic Zero OE (50x44)	80 (S), 90 (M), 100 (L), 110 (XL)	600	31.6/350	284	284	NONE	NONE

CONTESSA

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
Contessa CR1 Pro	FD6703 BRAZED ON	165(47-49); 170(52-54); 172.5(56)	COMP LOGIC ZERO PF 28.6-44-30 H=10.	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	AKSIUM 10 F&R(M10) WHEEL SET	AKSIUM 10 F&R(M10) WHEEL SET	NONE	NONE
Contessa CR1 Team	FD5703-S BRAZED ON	165(47-49); 170(52-54); 172.5(56)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	AKSIUM 10 F&R(M10) WHEEL SET	AKSIUM 10 F&R(M10) WHEEL SET	NONE	NONE
Contessa Speedster 15	FD5703-S/34.9	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	276	294/295.5	NONE	NONE
Contessa Speedster 25	FD-2303 BRAZED	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54);110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	276	294/295.5	NONE	NONE
Contessa Speedster 35	FD-2303 BRAZED	165(47-49); 170(52-54); 172.5(56)	LOGIC OE -07 28.6-44-30 H=9.4	60(47); 75(49); 90(52); 100(54); 110(56)	360(47);380(49); 400(52-54);420(56)	31.6 / 300	276	294/295.5	NONE	NONE
Contessa Spark RC	FD-M771-10/34.9	170(S); 175(M-L)	LOGIC PRO PF-07 28.6-44-50 H=12.9	75(S-M); 90(L)	620	31.6 / 350(S); 400(M-L)	XR-20 26X28H WHEEL SET	XR-20 26X28H WHEEL SET	165	M6X 22.2
Contessa Scale RC	FD-M771-10/34.9	170(S); 175(M-L)	PRD13640 PRO LOGIC ZERO TAPER 1-1/8"-1.5" 28.6-44-55-39.8 H=12.9	75(S-M); 90(L)	620	31.6 / 350(XS-S); 400(M-XL)	XR-20 26X28H WHEEL SET	XR-20 26X28H WHEEL SET	NONE	NONE
Contessa Scale 10	FD-M660-10/34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60(XS); 75(S-M); 90(L); 110(XL)	620	31.6 / 350(XS-S); 400(M-XL)	263.5/262.5	264/263	NONE	NONE
Contessa Scale 20	FD-M430-6/34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60(XS); 75(S-M); 90(L); 110(XL)	620	31.6 / 350(XS-S); 400(M-XL)	264.5/261.5	262.5/260.5	NONE	NONE
Contessa Genius	FD-M660-10E	170(S); 175(M-L)	LOGIC PRO PF-07 28.6-44-50 H=12.9	75(S-M);90(L)	640	31.6 / 350(S); 400(M-L)	XR-35 26X32H WHEEL SET	XR-35 26X32H WHEEL SET	165	M6X 14
Contessa Spark	FD-M591 / 34.9	170(S); 175(M-L)	LOGIC OE -07 28.6-44-30 H=9.4	75(S-M);90(L)	620	31.6 / 350(S); 400(M-L)	262/263	264/263	165	M6X 22.2
Contessa 10	FD-M590 / 34.9	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	60 (XS), 75 (S, M), 90 (L/XL)	620	31.6 / 350	263.5/262.5	264/263	NONE	NONE
Contessa 20	FD-M430/34.9	170 (XS/S); 175 (M/L/XL)	Ritchey Logic Zero OE (50x44)	60 (XS), 75 (S, M), 90 (L/XL)	620	31.6/350	260/262	260/262	NONE	NONE
Contessa 30	FD-M360/34.9	170 (XS/S); 175 (M/L/XL)	Ritchey Logic Zero OE (50x44)	70 (XS/S) , 80 (M) , 90 (L)	620	31.6/350	259/261	259/261	NONE	NONE
Contessa 40	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS/S) , 80 (M) , 90 (L)	620	31.6/350	263/264	263/264	NONE	NONE
Contessa 50	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	70 (XS/S) , 80 (M) , 90 (L)	620	31.6/350	265	263/264	NONE	NONE
Contessa 60	FD-TY10/34.9	170	Ritchey Logic Zero OE (50x44)	90 (S/M); 105 (L)	620	31.6/350	265	263/264	NONE	NONE

JUNIOR

Volt-X 10	NONE	175	1-1/8"	48	690	25.4/220	189	179	NONE	NONE
Volt-X 20	NONE	175	1-1/8"	48	690	25.4/220	188	184	NONE	NONE
Volt-X 30	NONE	175	1-1/8"	48	690	25.4/230	186	184	NONE	NONE
Volt-X 40	NONE	160	1-1/8"	48	605	25.4/230	186	186	NONE	NONE
Scale RC JR 24	31.8	165	1-1/8"	90	620	26.8/350	241	233/236	NONE	NONE
Scale JR 24	31.8	152	1-1/8"	75	540	26.8/300	241	238/240	NONE	NONE
Scale JR 20	31.8	140	1-1/8"	75	540	26.8/300	188	185/187	NONE	NONE
Spark JR 24	31.8	152	1-1/8"	60	560	26.8/300	241	238/240	125	f.8x24 / r.8x37
Spark JR 20	31.8	140	1-1/8"	60	540	26.8/300	188	185/187	125	f.8x24 / r.8x37
Voltage JR 24 Timo	NONE	170	1-1/8"	40	710	31.6/250	237/238	237/238	NONE	NONE
Voltage JR 24 Disc	31.8	152	1-1/8"	60	560	26.8/300	236/238	236/238	NONE	NONE
Voltage JR 24	31.8	152	1-1/8"	60	560	26.8/300	240	237/239	NONE	NONE
Voltage JR 20	31.8	140	1-1/8"	60	540	26.8/250	190	188/190	NONE	NONE
Voltage JR 16	NONE	4"	211	-	520	26.8/200	135	132	NONE	NONE
Voltage JR 12	NONE	3-1/2"	211	-	460	26.8/200	88	81	NONE	NONE
Contessa Scale JR	31.8	152	1-1/8"	75	540	26.8/300	241	238/240	NONE	NONE
Contessa JR 24	31.8	152	1-1/8"	60	560	26.8/300	240	237/239	NONE	NONE
Contessa JR 20	NONE	140	1-1/8"	60	540	26.8/200	190	188/190	NONE	NONE
Contessa JR 16	NONE	4"	211	-	520	26.8/200	135	132	NONE	NONE
Contessa JR 12	NONE	3-1/2"	211	-	460	26.8/200	88	81	NONE	NONE

37 SCOTT HELMETS



SCOTT HELMETS

SPARE PARTS - VISORS

VISOR SCOTT VANISH

Item #	219974
Sizes	S, M, L
Material	ABS
Colors	white



VISOR SCOTT KARMA

Item #	215847
Sizes	S, M, L
Material	PP
Colors	black, white



VISOR SCOTT FUGA MAGNETO

Item #	206462
Sizes	one size
Material	ABS
Features	integrated magneto fixation
Colors	black, white



VISOR SCOTT GROOVE II

Item #	215848
Sizes	one size
Material	PP
Colors	black, white



VISOR SCOTT WATU

Item #	215849
Sizes	one size
Material	PP
Colors	black, white



VISOR SCOTT SPUNTO

Item #	219975
Sizes	one size
Material	PP
Colors	white



VISOR SCOTT SPECTRE

Item #	220236	Visor Scott Spectre FR white
	220237	Visor Scott Spectre DH white/red
Sizes	one size	
Material	ABS	



SCOTT HELMETS

INNER PADS SPARE KITS

VANISH INNER PADS KIT 219976

Includes 3 set, 1 complete pad set of each sizes (S, M, L)
Same padding for Vanish Air



FUGA INNER PADS SPARE KIT 209804

Includes 2 set, 1 complete pad set of size S and M (same padding size) and one L
New padding shape and material for more comfort from 2011 on!



KARMA INNER PADS SPARE KIT 210563

Includes 2 set, 1 complete pad set for S and M (same padding size) and one L
New padding shape and material for more comfort from 2011 on!



GROOVE INNER PADS SPARE KIT 212871

Includes 2 set, 1 complete pad set for S and M (same padding size) and one L
Fits Groove and Groove II



WATU INNER PADS SPARE KIT 215851

Includes 1 complete set – one size



SPUNTO INNER PADS SPARE KIT 219977

Includes 1 complete set – one size



SCOTT HELMETS

FIT SYSTEM

LW BELT SPARE KIT 220235

One size

Fits Vanish Air only



M-R.A.S. SPARE KIT 219978

One size

Fits Vanish, Fuga (assembled in production) fits also Groove II and Karma S and L from 2010 on (not Karma M)



V-R.A.S. SPARE KIT 215853

Fits Fuga, Karma and Groove II from 2010 on
Front snap pins to clip in second hole to fit for Karma M!



R.A.S. SPARE KIT 214319

Fits Watu and Spunto

Fits also the helmets from 2008 - 2009:

Fuga, Karma and Groove



M.A.S. SPARE KIT 209805

Fits Fuga and Karma 2007 and older



38 SCOTT BIKE SHOES



SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS

BUCKLE REPLACEMENT KIT FOR SHOES FROM 2000 - 2006



BUCKLE KIT
15.1200.051.0.000

BUCKLE REPLACEMENT KIT FOR SHOES FROM 2007



BUCKLE KIT BLACK
2104850001



BUCKLE KIT silver
2104850012

PUMA DISC SYSTEM REPLACEMENT PARTS



DISC S (38-40)
15.1200.350.0.030



DISC L (41-46)
15.1200.350.0.050

SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS

BOA LACE SYSTEM REPLACEMENT PARTS MODEL B REEL AND LACE REPLACEMENT KITS FOR SHOES 2005-2006



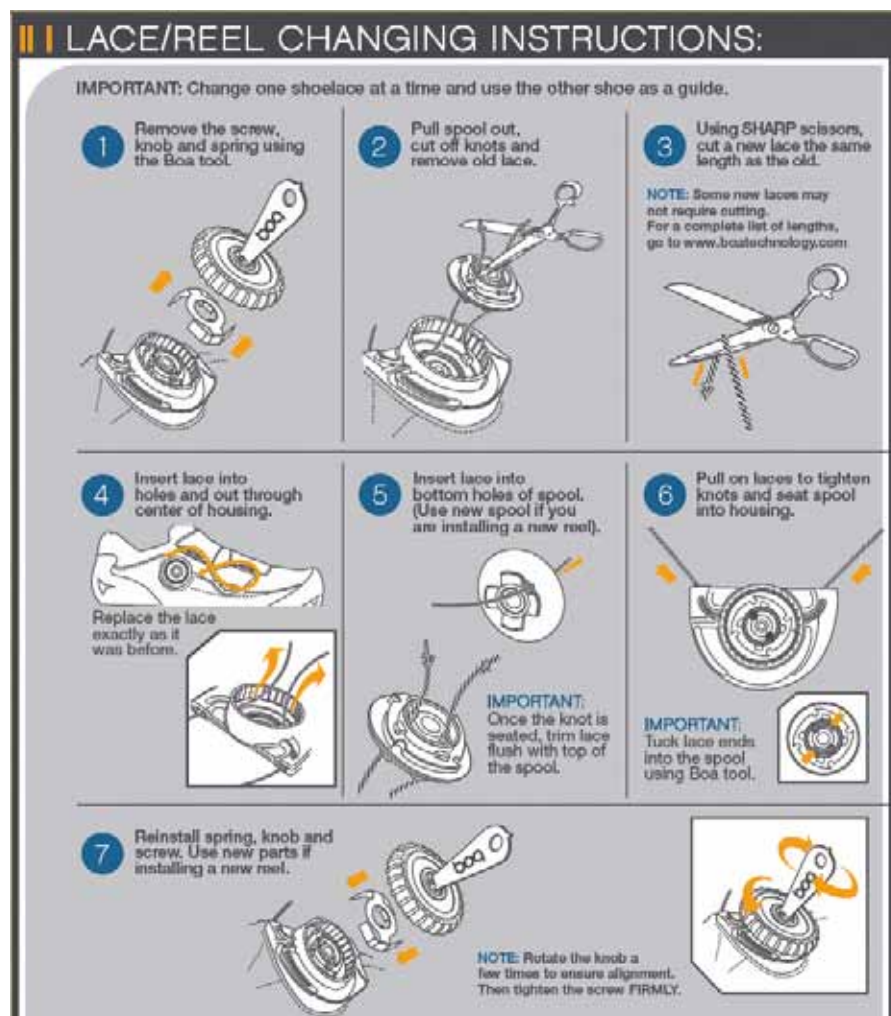
REEL / LACE KIT
15.5.200.598.0.000



LACE KIT
15.5.200.599.0.000

Changing instruction

http://www.boatechnology.com/downloads/modelB_reel_2006.pdf



SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS

BOA LACE SYSTEM REPLACEMENT PARTS MODEL LSR REEL AND LACE REPLACEMENT KITS FOR SHOES FROM 2007 - 2009



220702	Boa Model 2007-2009 black 1size
---------------	---------------------------------

REEL AND LACE REPLACEMENT KITS FOR SHOES FROM 2010



220703	Boa Model 2010 black 1size
---------------	----------------------------

220703	Boa Model 2010 white 1size
---------------	----------------------------

STUD REPLACEMENT KIT



15.1.200.231.0.000	STUD KIT
---------------------------	----------

SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS

Changing instruction

http://www.boatechnology.com/downloads/LSR_reel_2006_instructions3.pdf

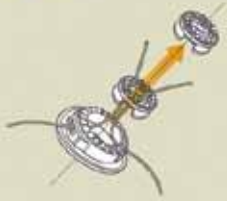
III LACE/REEL CHANGING INSTRUCTIONS:

IMPORTANT: Change one shoelace at a time and use the other shoe as a guide.

- 1** Remove the screw and knob, using the Boa tool.



- 2** Pull spool out, undo the Labyrinth knot and remove old lace.



- 3** Using SHARP scissors, cut a new lace the same length as the old one.

NOTE: For a complete list of lengths, go to www.boatechnology.com



- 4** Replace the lace through the lace guides exactly as it was before. Thread new lace ends through housing as shown.



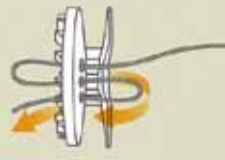
- 5** Insert lace ends into bottom holes of spool, then follow the Labyrinth knot instructions.



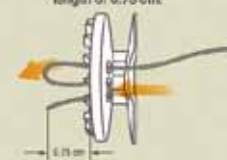
- 6** **Labyrinth knot**
Loop lace and feed back through second hole.



- 7** **Labyrinth knot**
Loop again and feed through first hole.



- 8** **Labyrinth knot**
Pull upper loop to take up slack in bottom loop, leaving lace end length of 0.75 cm.



- 9** **Labyrinth knot**
Twist top loop clockwise 1/4 of a turn and insert end of lace through loop.



- 10** **Labyrinth knot**
Then pull loop tight to trap the lace end. Check to make sure the lace is tied correctly.

CORRECT WAY
Lace end contained within recessed portion of spool.



INCORRECT WAY
Lace end passed through loop from wrong side and lace end extending into gear teeth.



- 11** **Labyrinth knot**
Repeat Labyrinth knot for second lace end. (Completed knots shown.)



- 12** After the Labyrinth knot is completed, install spool back into housing by pulling on laces to seat spool into housing.



- 13** Reinstall screw and knob, using the BOA tool.

NOTE: Rotate the dial a few times to ensure proper alignment, then tighten screw firmly.



BOATECHNOLOGY.COM

SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS MY 2010 AND 2011

217221 Heel Lug for Road Outsoles, all colors



217222 Team Issue strap and EVA pad, white/yellow



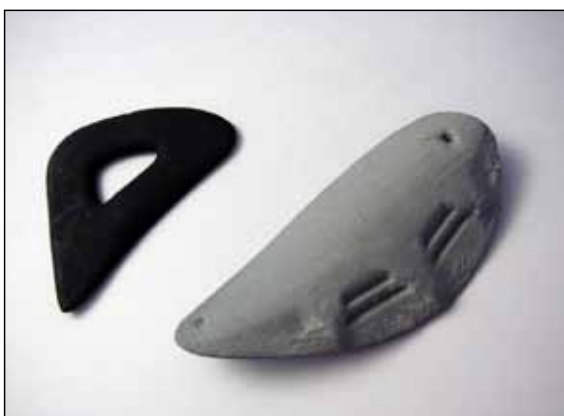
217223 EVA pad, yellow



217224 Buckle, all colors



217225 Innersole insert and wedge



217226 Strap for Team shoes, black and white



39 SCOTT TECH ACCESSORIES



SCOTT BIKE SHOES

PUMP REPLACEMENT PARTS

REPLACEMENT PARTS FOR FLOORPUMP COMP 160



THE PUMP HEAD
15.1834.405.0.910
WILL BE REPLACED WHEN OUT OF STOCK BY
THE PUMP HEAD 211457



CAP / RUBBER PRESTA VALVE
PACK of 10
PIC. 15.1834.015.0.910



CAP / RUBBER SCHRADER VALVE
PACK OF 10
15.1834.013.0.910

SCOTT BIKE SHOES

PUMP REPLACEMENT PARTS

REPLACEMENT PARTS FOR FLOORPUMP COMP 160 / PRO 240



PUMP HEAD COMPLETE
PACK OF 10
211457



CAP / RUBBER
10 PACK
211459



HOSE WITH CONE / CAP
PACK OF 10
518340190910



40 DT SWISS



41 FOX



42 FORMULA



43 SR SUNTOUR



44BOSCH

