

2013
SCOTT
WORKSHOP
TECH SERVICE

INNOVATION
TECHNOLOGY
DESIGN





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1 GENIUS 700/900 2013



GENIUS 700/900 2013



SCOTT SUMMER 2013
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In MY 2013 Scott presents the new Genius as a Marathon and Trail bike.

It is available in 27.5" (also known as 650B) and in 29".

The new Genius is the result of 2 years of research and development for one of the lightest trail/marathon bike frame set available on the market, hitting the scale with a HMX Fiber frame at below 2300 grams (5 lbs) including the frame, Scott Nude 2 /DT M3 shock and the unique TWINLOC XL remote control.

Frames with HMF Fiber are approx. 2500grams, and alloy frames are at approx. 2750 grams including the frame, Scott Nude 2 /DT M3 shock and the unique TWINLOC XL remote control.

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

The combination of an optimized kinematics with an extraordinary suspension technology closes the gap between superlight dual suspension race bikes (e.g. Scott Spark) and the new generation of all-mountain bikes (e.g. Scott Genius LT).

Genius was designed for riders looking for a dual suspended trail and marathon bike offering a maximum rear wheel travel of 150mm (27.5")/130mm (29").

Scott does not see frame and rear shock as single components which are assembled together on a bike, but as a concept with all these components working together and offering an outrageous function by matching perfectly.

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

GENIUS 700/900 2013

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

The Scott system, using the Nude 2 shock, named TC (Traction Control) will allow you to reduce by remote control the rear wheel travel from 150 (27.5")/130 (29")mm to 100 (27.5")/90(29")mm including a more progressive spring rate but still offering a supple break away.

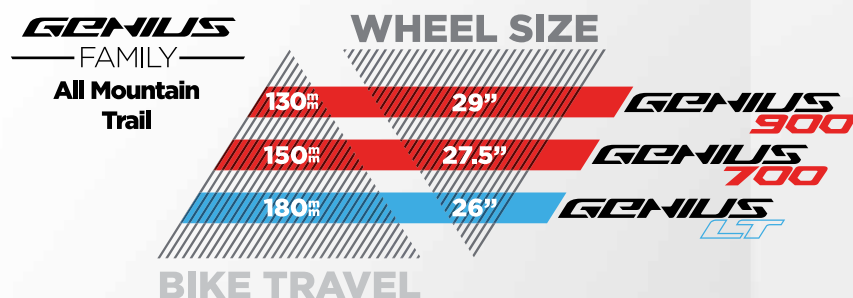
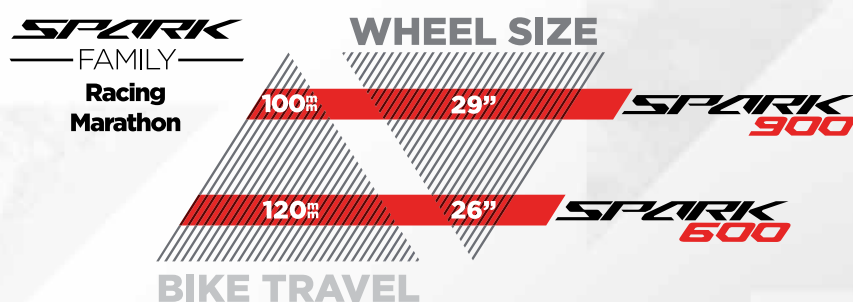
Some models of Genius use also the DT M3 shock which offers instead of the Traction Mode a Platform (Ride Mode) in between Lock-out Mode and Descent Mode.

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

WHY 27.5"

When we decided it was time to re-design the Genius, we intended to improve the Trail segment. We also improved upon the investment made during the Spark development. The result is a much lighter and better tracking bike. When it came to observing historic design parameters we took convention and threw it out the window. Only a unique approach would serve this project, while abstaining from hanging onto antiquated standards.

The new 29'r movement has gained international acceptance, but has limitations, namely in regards to length of available travel. SCOTT Engineers found that 130mm was the optimum length of travel for the 29" wheel size without compromising frame geometry. The incumbent Genius was already offered in 150mm of travel, so it became clear early on in this project that the Genius was going to need to have 2 options in order to be relevant not only in the marketplace but also in our Mountain Line of bikes. We honored the 29" wheel standard and embraced the emerging 27.5" wheel size in order to produce a Fabulous Pair of Trail Bikes. Pick your Pleasure.



GENIUS 700/900 2013

A COMPARISON OF WHEEL SIZES

Some helpful data when considering which wheel is right for you

With three wheel sizes to choose from it's best to find the size that suits your needs rather than getting hung up on a diameter. Once you've chosen type of bike you want, look at the geometry to be sure the fit works for you while the travel suits your riding style. Bigger can be better, but only until the travel reaches a certain measure. See the research below.

Improved roll-over effect is the most prolific attribute when it comes to 29" wheels. The big wheels are great for rolling over nasty roots and rocky sections, essentially making it easier to ride these conditions. Improved traction is also a key factor with the increased wheel diameter compared to 26" wheels as tire contact to the ground is larger.

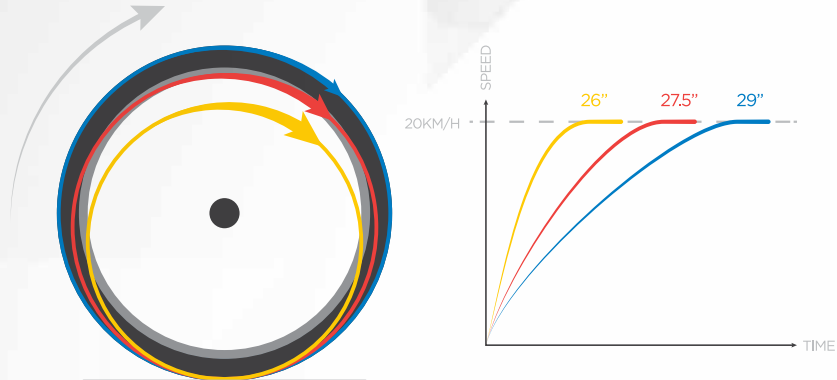
When discussing the pros and cons of the big wheeled bikes, shorter riders find themselves in an ambivalent situation. They want to benefit from the 29" wheels, but suffer from the negative effects when fit is considered. Additionally, the increase in rotational weight challenges many lower watt-producing riders, so the performance gains are negated when the rider cannot accelerate the wheel system as quickly.

SOTT RESEARCH: COMPARISONS OF THREE WHEEL SIZES

■ 26" WHEEL / ■ 27.5" WHEEL / ■ 29" WHEEL

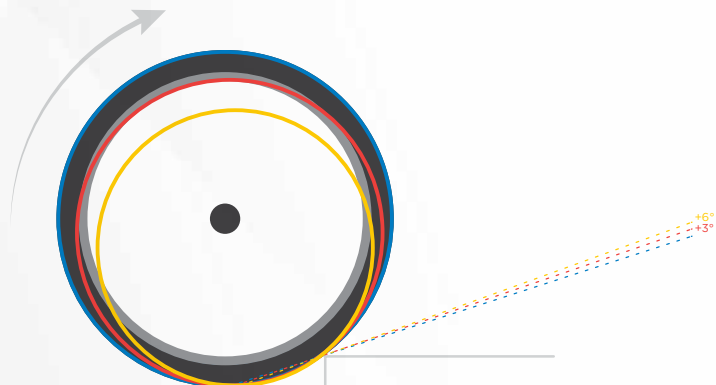
1. ACCELERATION

Diameter and rotating mass directly influence the acceleration of a wheel. The 29" wheel has both the largest diameter and the most rotating mass, and therefore takes the most energy and time to accelerate. The 26" wheel accelerates fastest, and the 27.5" wheel falls in between.



2. ANGLE OF ATTACK

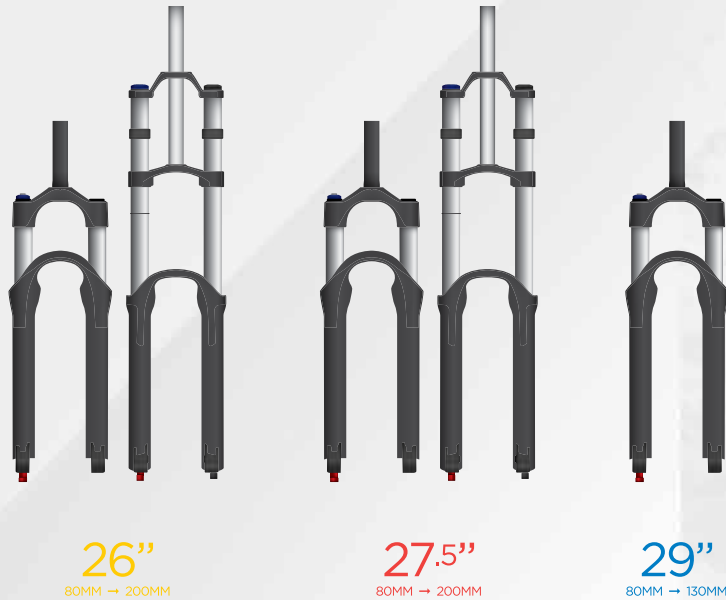
Increased wheel size decreases the angle of attack. That means bigger wheels make obstacles seem smaller.



GENIUS 700/900 2013

7. TRAVEL RANGE

There are currently more and longer suspension travel options available for 26" and 27.5" wheels than for 29" wheels for which options are still limited to designs offering less than 130mm of travel in order to keep the cockpit height at the right geometry.



SCOTT Research: Wheelsize Results Overview

26"	27.5"	29"
PROS • More Responsive • Best Acceleration • Works with longest travel • Fits in small bike sizes • Short chain stays • Stronger wheel construction due to shorter spoke lengths	PROS • Increased Roll-Over • Increased Momentum • Increased Traction • Less rotational weight than 29" • More Agile than 29" • More suspension travel options • Short chain stays • Balanced Stability and Performance • Geometry closer 26" • Great balance of Agility and Momentum	PROS • Best Roll-Over Performance • Carries Momentum • Maximum Traction surface • Best stability on easy trails • Lowest suspension stress • Great for larger frame sizes • Increase stability on long curve
CONS • Smallest Traction surface • Limited Roll-Over • Agility • Lowest rotational weight and gyroscopic affect • Highest stress on suspension	CONS • Small weight penalty • Wheel/Tire availability at present	CONS • Maximum of 130mm travel • high cockpit • Geometry limits for small sizes due to handle bar height • Wheels weights • More inertia at low speed.

FACTS

- **29" offers the best Roll Over and Traction benefits**
- **27.5" wheels split the difference between 26" and 29"**
- **27.5" wheels allow for more travel with bigger wheel benefits**
- **27.5" wheels offer the best balance of acceleration, traction and Roll-Over**
- **The size of the wheel affects geometry and travel**

5%

The 27,5" wheel is only 5% heavier than the 26"

1st

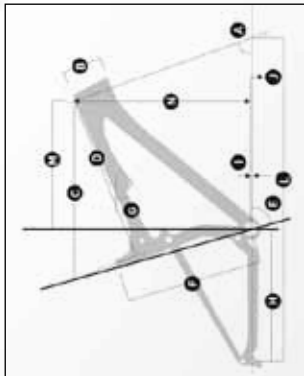
MTB World CUP, 2 wins on 27,5"

150 | 27.5

PERFECT COMBINATION

GENIUS 700/900 2013

GEOMETRY GENIUS 900



GENIUS 900

	S		S		M		L		XL	
	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION
FORK RAKE	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches	46.0 mm 1.8 inches
A HEAD TUBE ANGLE	69.0°	69.5°	69.0°	69.5°	69.0°	69.5°	69.0°	69.5°	69.0°	69.5°
B HEAD TUBE LENGTH	100.0 mm	100.0 mm	100.0 mm	100.0 mm	110.0 mm	110.0 mm	110.0 mm	110.0 mm	120.0 mm	120.0 mm
C HEAD TUBE LENGTH	570.0 mm	570.0 mm	600.0 mm	600.0 mm	625.0 mm	625.0 mm	625.0 mm	625.0 mm	650.0 mm	650.0 mm
D HORIZONTAL SEAT TUBE ANGLE	74.0°	74.5°	74.0°	74.5°	74.0°	74.5°	74.0°	74.5°	74.0°	74.5°
F TO TOP OF SEAT TUBE	415.0 mm	415.0 mm	440.0 mm	440.0 mm	475.0 mm	475.0 mm	475.0 mm	475.0 mm	510.0 mm	510.0 mm
H CHAINSTAY LENGTH	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm
I BB OFFSET	-35.0 mm -1.4 inches	-30.0 mm -1.2 inches	-35.0 mm -1.4 inches	-30.0 mm -1.2 inches	-35.0 mm -1.4 inches	-30.0 mm -1.2 inches	-35.0 mm -1.4 inches	-30.0 mm -1.2 inches	-35.0 mm -1.4 inches	-30.0 mm -1.2 inches
J BB HEIGHT	335.0 mm	341.0 mm	335.0 mm	341.0 mm	335.0 mm	341.0 mm	335.0 mm	341.0 mm	335.0 mm	341.0 mm
G STANDOVER HEIGHT	766.0 mm	766.0 mm	772.0 mm	772.0 mm	801.0 mm	801.0 mm	801.0 mm	801.0 mm	808.0 mm	808.0 mm
L WHEELBASE	1111 mm	1111 mm	1141 mm	1141 mm	1167 mm	1167 mm	1167 mm	1167 mm	1193 mm	1193 mm
M REACH	395.0 mm	400.0 mm	425.0 mm	430.0 mm	448.0 mm	453.0 mm	448.0 mm	453.0 mm	470.0 mm	475.0 mm
N STACK	609.0 mm	606.0 mm	609.0 mm	606.0 mm	618.0 mm	615.0 mm	618.0 mm	615.0 mm	628.0 mm	624.0 mm
STEM LENGTH	60	60	70	70	80	80	80	80	90	90

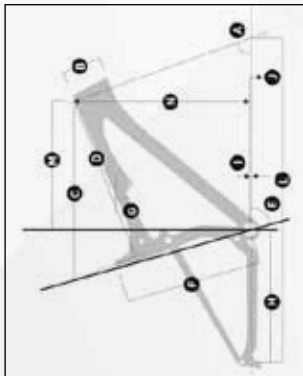
GENIUS 700/900 2013

GEOMETRY GENIUS 700

SCOTT SUMMER 2013



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GENIUS 700

	S		M		L		L		XL	
	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION
FORK RAKE	420 mm	1.7 inches	420 mm	1.7 inches	420 mm	1.7 inches	420 mm	1.7 inches	420 mm	1.7 inches
A. HEAD TUBE ANGLE	67°	68.2°	67°	67°	67°	67°	67°	67°	67°	68.2°
B. HEAD TUBE LENGTH	1000 mm	3.9 inches	1100 mm	4.3 inches	1200 mm	4.7 inches	1200 mm	4.7 inches	1350 mm	5.3 inches
C. LENGTH HORIZONTAL CHAIN TUBE	5700 mm	22.4 inches	6000 mm	23.6 inches	6250 mm	24.6 inches	6250 mm	24.6 inches	6500 mm	25.6 inches
E. BB CENTER ANGLE	73.8°	74.3°	73.8°	74.3°	73.8°	74.3°	73.8°	74.3°	73.8°	74.3°
F. TO TOP OF SEAT TUBE	4150 mm	16.3 inches	4400 mm	17.3 inches	4750 mm	18.7 inches	4750 mm	18.7 inches	5100 mm	20.1 inches
H. CHAINSTAY LENGTH	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches
I. BB OFFSET	-100 mm	-0.4 inches	-100 mm	-0.4 inches	-100 mm	-0.4 inches	-100 mm	-0.4 inches	-100 mm	-0.4 inches
J. BB HEIGHT	346.0 mm	13.6 inches	346.0 mm	13.6 inches	346.0 mm	13.6 inches	346.0 mm	13.6 inches	346.0 mm	13.6 inches
G. STANDOVER HEIGHT	776.0 mm	30.6 inches	777.0 mm	30.6 inches	809.0 mm	31.9 inches	809.0 mm	31.9 inches	815.0 mm	32.1 inches
L. WHEELBASE	1124 mm	44.3 inches	1155 mm	45.5 inches	1181 mm	46.6 inches	1181 mm	46.6 inches	1208 mm	47.6 inches
M. PEACH	3990 mm	15.7 inches	4040 mm	15.9 inches	4490 mm	17.7 inches	4540 mm	17.9 inches	4750 mm	18.7 inches
N. STACK	5900 mm	23.2 inches	5870 mm	23.1 inches	6090 mm	24.0 inches	6050 mm	23.8 inches	6230 mm	24.5 inches
STEM LENGTH	60	60	70	70	80	80	80	80	90	90

GENIUS 700/900 2013

TECHNICAL DATA GENIUS 900

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

TECHNICAL DATA GENIUS 700

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

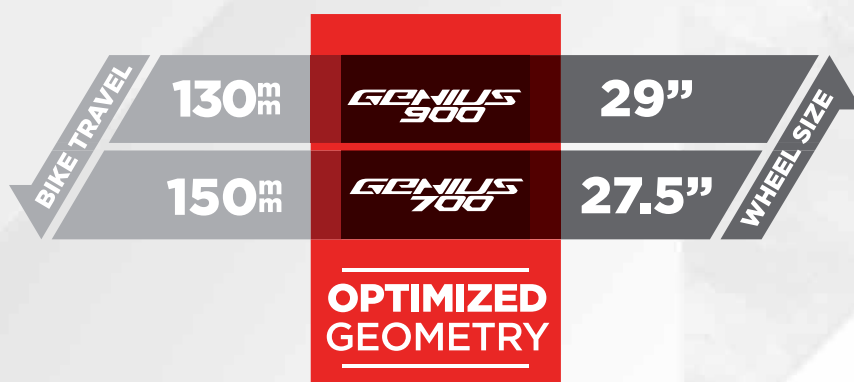


GENIUS 700/900 2013

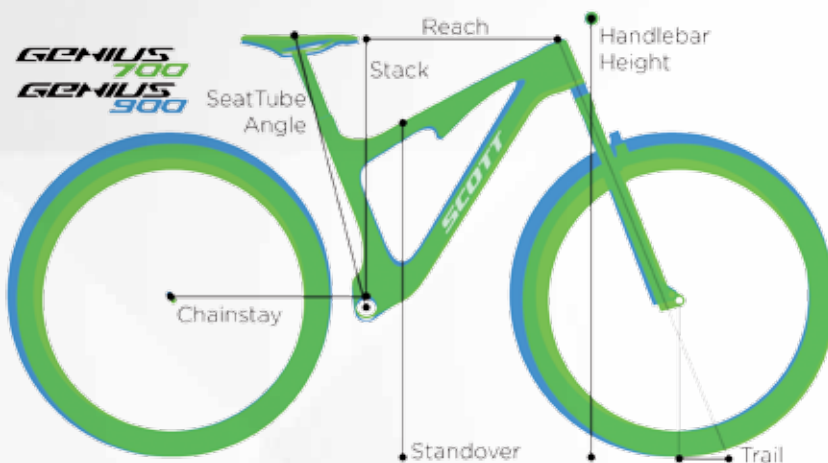
OPTIMIZED GEOMETRY

Two Different Bikes – Same Fit

Geometry is the key for a perfect bike. When it comes to building a new bike with bigger wheelsizes, engineers are challenged. The 29" movement has called for bigger wheels on bigger bikes, so the trail bike segment is the next battle field. Designing a proper geometry for the 150 mm segment, engineers face travel limitations when building frames with 29" wheels. That's why the SCOTT engineers developed the only proper solution building two bikes with two different wheelsizes, maximizing travel for both 27.5" (150 mm) and 29" (130 mm). One of the major achievements is in having built two bikes with the same geometry, thanks to their travel and wheel size balance. Having constant geometry on both bikes, trail riders can choose their favorite bikes according to their personal desires and body height.



Geometry comparison: Genius 700 and 900



This graphic compares the geometries of the New Genius 700 and 900. It reveals that the geometries are almost identical in spite of their differing wheel sizes. Because the bottom bracket drops as wheel sizes increases, the BB axle migrates further below the wheel axles for a low slung feel. With the new Genius, riders will therefore enjoy a more 'in-the-bike' experience than ever before and reap the rewards of improved handling and stability. The Genius 700 and 900 are the only bikes in the Trailbike segment which offer adjustable geometry. By changing the shock mount chip, BB height increases 6 mm and steepens the head tube angle 0.4°, while handle bar position remains unchanged.



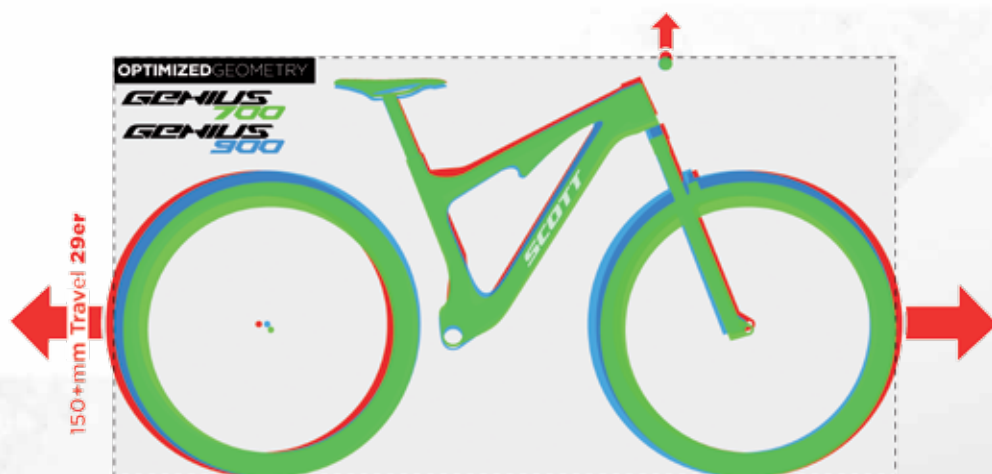
GENIUS 700/900 2013

Geometry comparison: Genius 700 and 900 vs the old Genius



This graphic compares the geometries of the old Genius (black) to the New Genius 700 (green) and 900 (blue). The saddle height of the old Genius 26" is the highest in this graphic. By lowering the bottom bracket, both saddle height and standover were effectively lowered on both new versions. Further, because bottom bracket height is correlated to the amount of suspension travel, the Genius 900 with 130mm of travel actually has the lowest BB height. The reach increased 20 millimeters to better suit evolving cockpit preferences, and is also consistent with the Spark and Scale. By moving the shock from behind the seat tube to under the top tube, SCOTT's engineers have been able to reduce the seat tube offset to simplify fit when compared to the old 26" Genius, especially for riders running long seatposts.

Geometry comparison: Genius 700 and 900 vs a virtual 150mm/29" Genius



This graphic shows a 29" bike with 150 mm of travel (red) and the negative impacts of the additional travel. As travel increases, handlebar height, chainstay length, wheelbase and standover height all move outside our optimized geometry definition.

FACTS

- Genius 700 and 900 offer consistent geometry thanks to their travel/wheelsize balance
- 29" wheels are acceptable with max. 130mm of travel
- 27.5" wheels allow for shorter chain stays which enhances handling
- Because BB height is defined by suspension travel, the rider is closer to the ground on bigger wheels
- Standover height is reduced on both, Genius 700 and 900, compared to the old Genius

130mm
29" GENIUS 900
150mm
27.5" GENIUS 700

0.4°/6mm
Changing from low to high chip position increases BB height 6mm and steepens the HT angle 0.4°

GENIUS 700/900 2013

NUDE 2

The Nude 2 used on the new Genius is already known from the Spark of MY 12 but got a new eye-toeye length on the Genius 700 with 200mm.



TWINLOC XL LTD/LRD

Twinloc patented



GENIUS 700/900 2013

TC SHOCK TECHNOLOGY/TWINLOC XL LEVERS

The heart of the TC-System is the Scott Nude 2 Shock made by DT Swiss, offering three functions which make this system possible.

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

While TRACLOC allowed only the change on the Scott TC rear shocks between the Scott patented Lock-out, traction and full-mode on the fly from the handlebar, the TWINLOC allows also the remote control of the front fork to shift between lock-out and open mode at the same time when you change the modes on the Scott rear shox. In combination with FOX 34 CTD (27.5")/ FOX 32 CTD (29") forks it is also possible to have a platform mode on the fork.

The 3 modes of LTD in combination with Nude 2 are:

- **L**ock-out Mode : lock-out rear, lock-out front
- **T**raction Mode: traction mode rear, platform mode front
- **D**escent Mode: full travel rear (Descent), full travel front

The 3 modes of LRD in combination with the DT M3 shock are:

- **L**ock-out Mode : lock-out rear, lock-out front
- **R**ide Mode: platform(Ride) mode rear, platform mode front
- **D**escent Mode: full travel rear (Descent), full travel front

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

- Nude 2 with different rolls for FOX CTD fork and RockShox DNA 3 fork (Scott Article number: 230097)
- DT M3 with different rolls for FOX CTD fork and RockShox DNA 3 fork (Scott Article number: 230098)

Please note that the DT Swiss M3 rear shock does not offer a traction mode, but a platform mode. In contrary to Nude 2 the air-chamber volume of the positive chamber remains the same throughout the different modes

Important:

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



GENIUS 700/900 2013

You have 3 positions of the TWINLOC XL remote lever.

1. 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.

2. TRACTION/RIDE MODE:

For Traction: by reducing the internal chamber volume inside the shock the travel of the shock will be reduced to around 60% (approx. 100/90mm) the characteristic of the air spring gets harder. This results in climbing without "bobbing" and offers still optimum traction of the rear wheel.

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

3. DESCENT MODE:

full travel of 150/130mm (27.5"/29")

You will find the following positions on the remote lever:



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



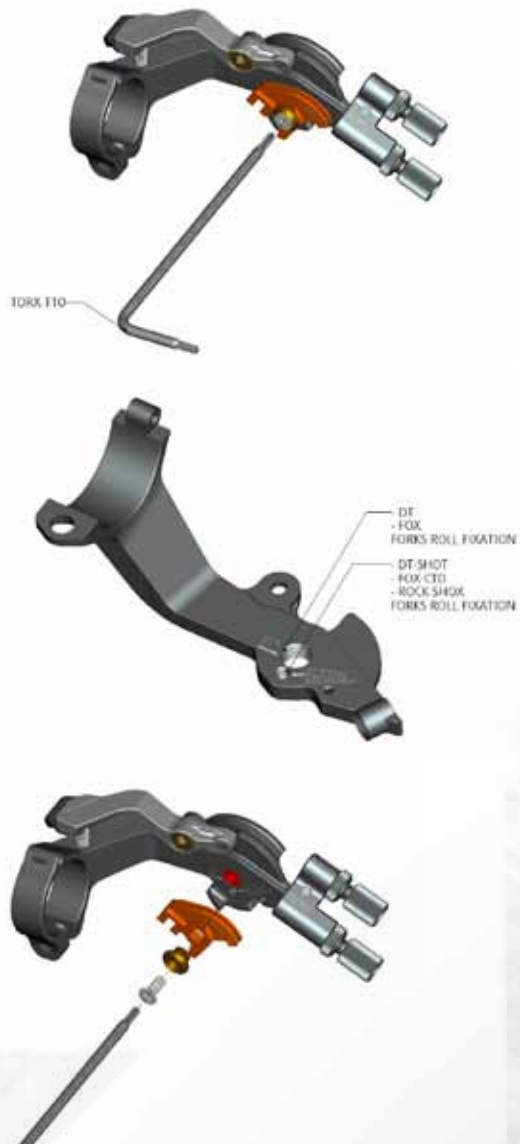
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- Nude 2 with different rolls for FOX CTD fork and RockShox DNA 3 fork (Scott Article number: 230097)
- DT M3 with different rolls for FOX CTD fork and RockShox DNA 3 fork (Scott Article number: 230098)

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

GENIUS 700/900 2013

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



GENIUS 700/900 2013

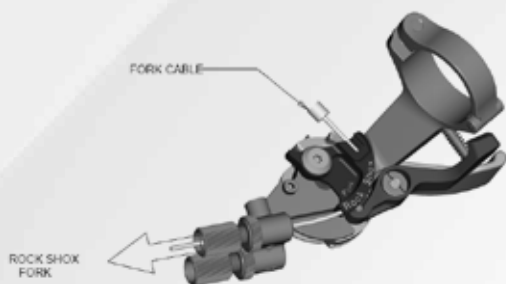
ASSEMBLY OF THE REMOTE CABLE

Important:

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

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

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



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

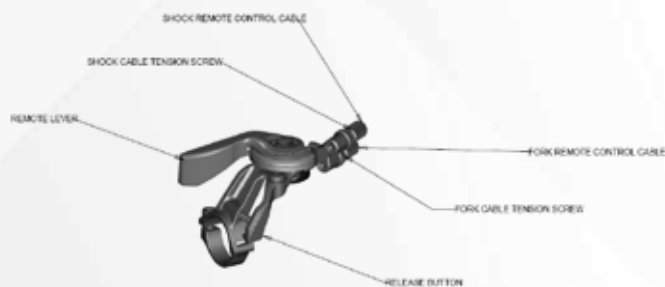


TIP:

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

NUDE 2 SHOCK AND TWINLOC XL 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 setup.



GENIUS 700/900 2013



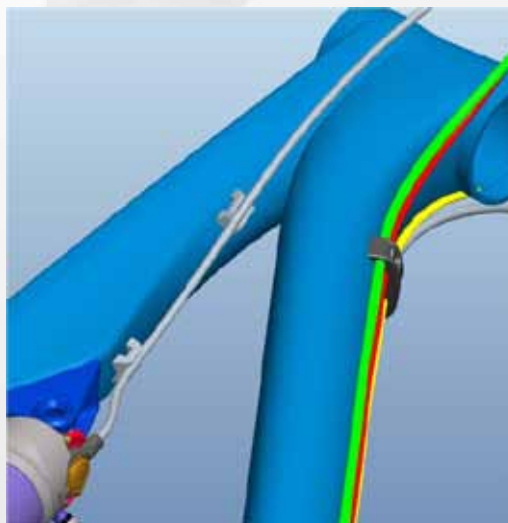
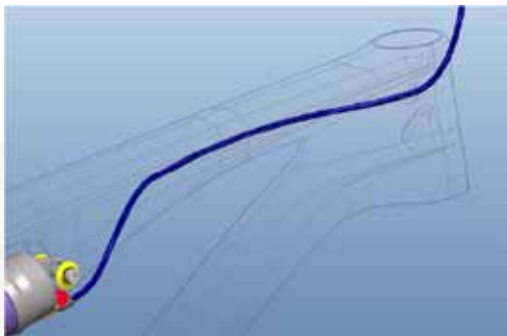
S1	Front eyelet/ Shock Bolt	L1	Remote Lever
S2	Rear eyelet/ Shock Bolt	L2	Release button
S3	Shock Housing	L3	Remote Control Cables
S4	Rebound-Adjuster Knob	L4	Cable Tension Screw Fork Remote
S5	Positive Chamber Valve	L5	Cable Tension Screw Shock Remote
S6	Remote Control Wheel		
S7	Cable Fixing Screw (hidden behind remote wheel)		
S8	Shock Piston		
S9	SAG Indicator (o-ring on piston)		

BASIC SET-UP OF THE TWINLOC XL REMOTE CONTROL OF NUDE 2 SHOCK

To ensure perfect function of the Nude 2 TC shock it is very important to follow the steps shown below exactly.

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

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



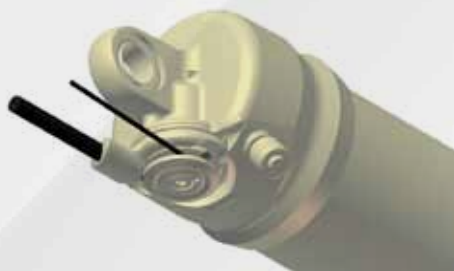
On Genius alloy frames a regular outside cable routing, the outer cable housing is fixed on cable mount ports with cable zippers.

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



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



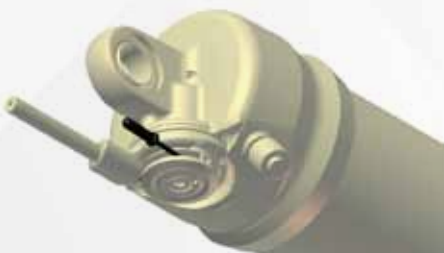
3. tighten the cable and fix the cablefixing screw (S7) by turning it clockwise with a 2mm allen key and a **max. tightening torque of 1.6Nm.**



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



5. Fix it by squeezing it with pliers.



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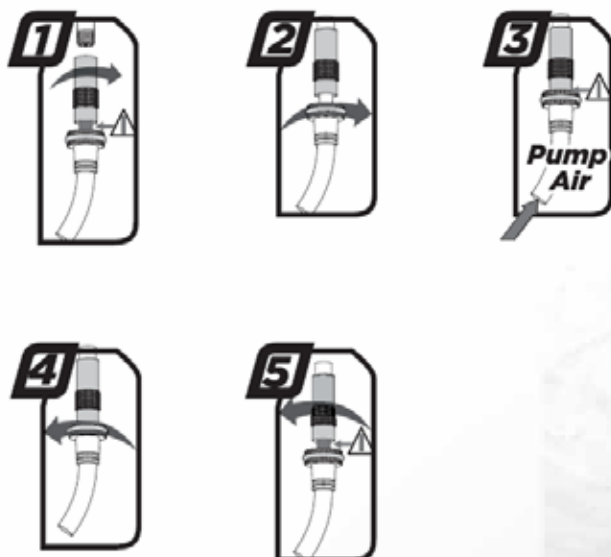
BASIC SET-UP OF THE TWINLOCXL REMOTE CONTROL OF DT M3 SHOCK

The assembly of the remote cable and the setup of the M3 rear shock is very similar to the abovementioned assembly and setup of the Nude2

For more details on the DT M3 please follow the details shown in the manuals of DT Swiss attached to this bike.

RECOMMENDED TOOLS FOR THE SHOCK SET-UP

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



Please note that air will flow into the hose and indicator when counter-checking 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%.

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SET-UP GENIUS WITH NUDE 2 OR DT M3 SHOCK

The Set-Up of the Scott Nude 2 or DT M3 Shock can be easy done within a few minutes.

Important:

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

1. remove the valve cap of the valve (S5) located on the shock housing (S3).
2. mount the shock pump with its adaptor on the valve
3. pls take into account that it takes some air pressure from inside the shock to drive the indicator on the pump. Make sure to balance at least this air loss when you make a check of the air pressure of the shock. Pls also note that the indicators of shock pumps have a tolerance of max. 10%
4. pump the recommended pressure into the shock. On the shock you will find a decal showing the recommended air pressure of the positive chamber according to the rider's weight.
5. when you reached the needed pressure remove the pump and put the valve cap on the valve

RECOMMENDED AIR PRESSURE

Genius Pressure Charts - For Manual, Naked Rider Weight

kg/ bar	All Low Position	
	700	900
45	4.1	3.1
50	4.6	3.6
55	5.1	4.2
60	5.6	4.7
65	6.2	5.3
70	6.7	5.9
75	7.3	6.5
80	7.9	7.0
85	8.5	7.6
90	9.1	8.2
95	9.8	8.8
100	10.4	9.5
105	11.1	10.1
110	11.8	10.7

lbs/ psi	All Low Position	
	700	900
99	59	44
110	66	52
121	74	60
132	82	69
143	90	77
154	98	85
165	106	94
176	115	102
187	123	111
198	132	119
209	142	128
220	151	137
231	161	146
242	172	155



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SAG

The SAG should be 14mm (27.5/650B) respectively 12.5mm (29") on the shock piston.

To check the adjustment, please follow as shown below:

1. sit on the bike, put your feet on the pedal
2. put your feet back on the ground and stand over the bike without bouncing the bike during this action
3. check if the o-ring (S9) on the shock piston (S8) has a distance of 14/12.5mm to the main dust wiper/seal between shock housing and piston.

- if the distance between the o-ring and the main dust wiper/seal is 14/12.5mm, the air pressure is matching to your weight
- if the distance between the o-ring and the main dust wiper/seal is less than 14/12.5mm, the air pressure of the air chamber is too high and should be carefully reduced by using the bleed knob of the shock pump until the distance is 14/12.5mm.
- if the distance between the main dust wiper/seal is bigger than 14/12.5mm the air pressure of the air chamber is too low and should be increased by using the shock pump until the distance is 14/12.5mm.

SET-UP OF REBOUND NUDE 2 OR DT M3 SHOCK

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

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



Please refer to the following instruction:

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

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

In case you want even more detailed figures of air pressure or tuning hints, you can download a program under **www.scott-sports.com** in the support area of the website.



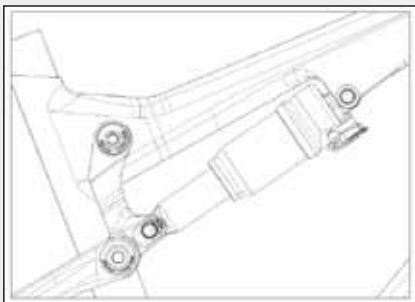
GENIUS 700/900 2013

Important:

Note that you have to mount the Scott Nude 2 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.

Same for the DT M3 on some of the Genius models.



Important:

Note that you have to mount the Scott Nude 2 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.

Same for the DT M3 on some of the Genius models.

SET-UP OF OTHER SHOCK MODELS

Scott strongly recommends using only the Scott Nude 2 (DT M3 shock) with the Genius bike, as we designed both parts for a perfect matching combination with a linear suspension rate.

Also on those shock models the SAG should be 14/12.5mm.

Other Shock Models on Genius

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 hit the frame in any position and cause a damage to the frame.

Please follow the instruction below:

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

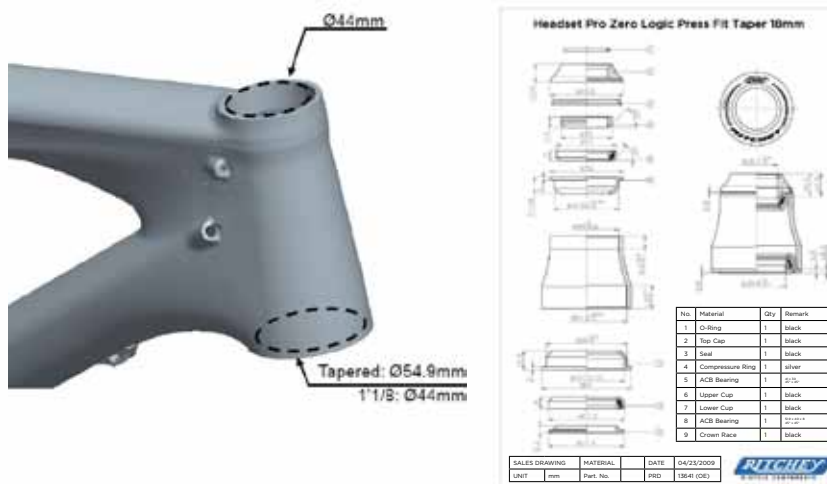
For doing so release the air/remove the coil, install the shock and compress the shock completely.

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

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HEADSET OPTIONS

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



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

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

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

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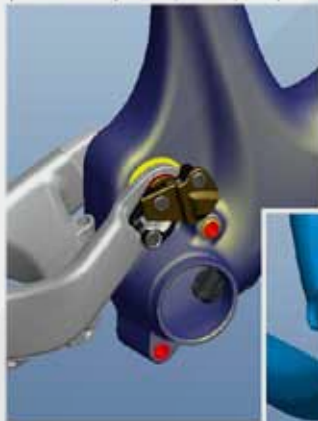
BOTTOM BRACKET (BB) ON GENIUS

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

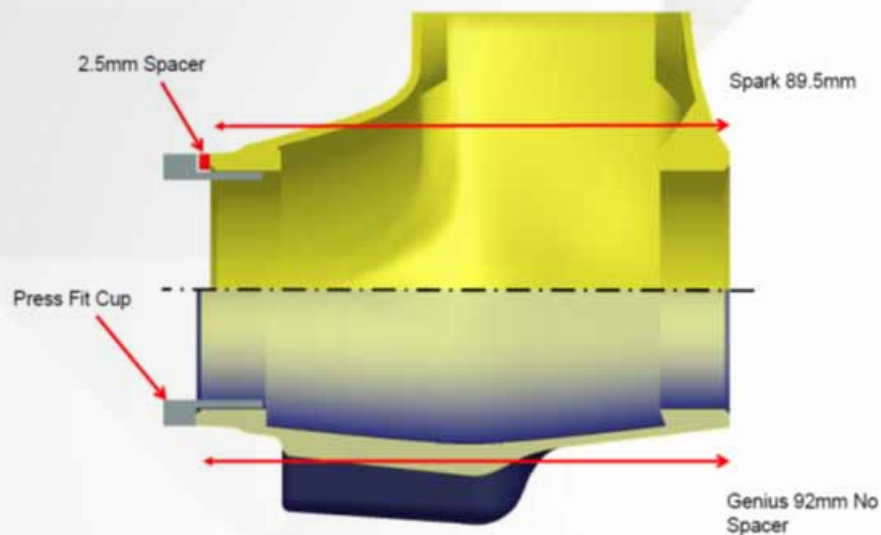
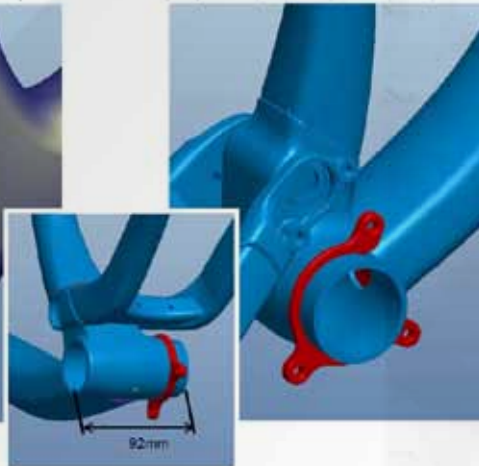
This matches to several bearing and crankset models of Shimano, SRAM, FSA and others.

Please note that you do not need anymore a spacer on the right side of the bearing cup between frame housing and bearing cup.

BB (carbon frames): PF92 (ID41mm). No spacer.



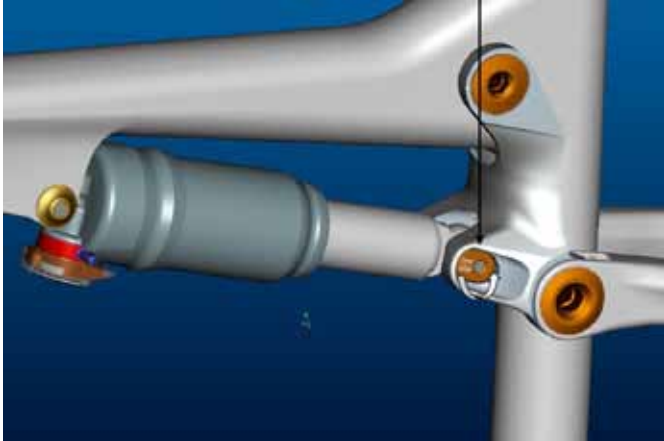
BB (alloy frames): PF92 (ID41mm). No spacer.



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ADJUSTABLE BB HEIGHT

On Genius bikes equipped with the Nude 2 or the M3 shock you can adjust the BB height above ground in 2 positions by flipping a geometry chip located on the linkage bar shock mount.



1. low BB for lower center of gravity over ground
2. high BB for bigger clearance between pedals/crankset and obstacles on the ground

Genius 700:

- head angle: 67.9° (low) - 68.4° (high)
- BB height: 345mm (low) - 351mm (high)

Genius 900:

- head angle: 69° (low) - 69.5° (high)
- BB height: 335mm (low) - 340mm (high)

Important:

It is not possible to use this geometry chip with other shock models than the Nude 2 or M3.

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

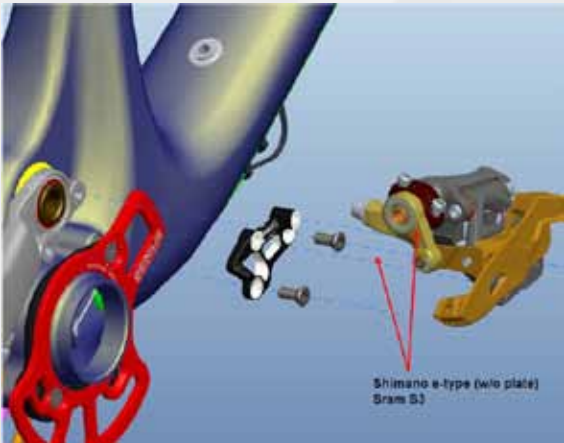


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FRONT DERAILLEUR (FD) MOUNTING DETAILS

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

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



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

229728	FD Mount Genius 2013 700-650B
229729	FD Mount Genius 2013 900-29

Please note that the 2 sizes of the adapters are not interchangeable!



Please also note that there are 2 options on the chainstay bridge for the cable stop of the FD for Shimano or SRAM FD. This will help to have a smooth cable routing with low actuation forces



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CHAINGUIDE

The Carbon as well as the alloy frames of Genius can be fitted with ISCG chainguide systems.

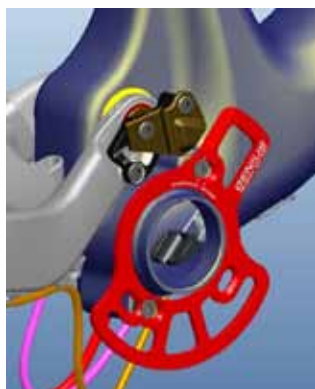
A set of all spare parts for this action can be ordered via the Scott distribution with:

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



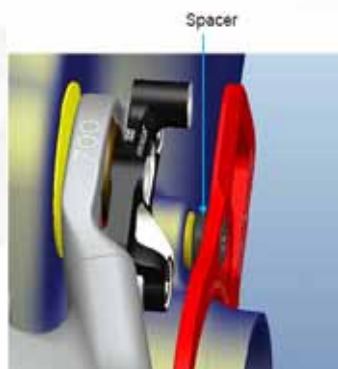
The adaptor must be used in order to assemble the chainblocker on the ISCG05 chainguide system.



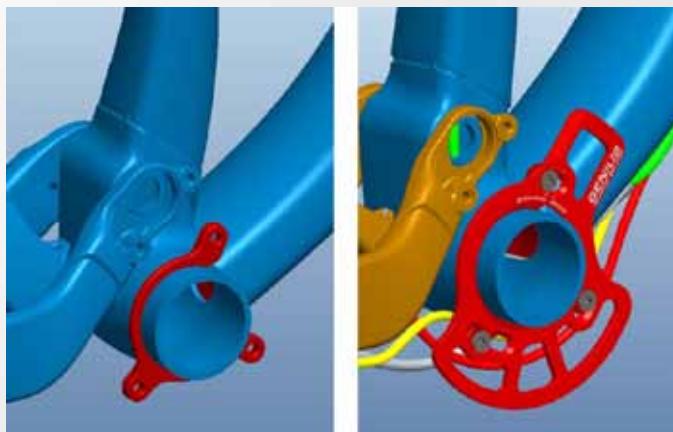
Please note that you need to assemble the chainblocker exactly the way as shown below and use all parts of the set.

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

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



Details for the assembly on the alloy frames of Genius:



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

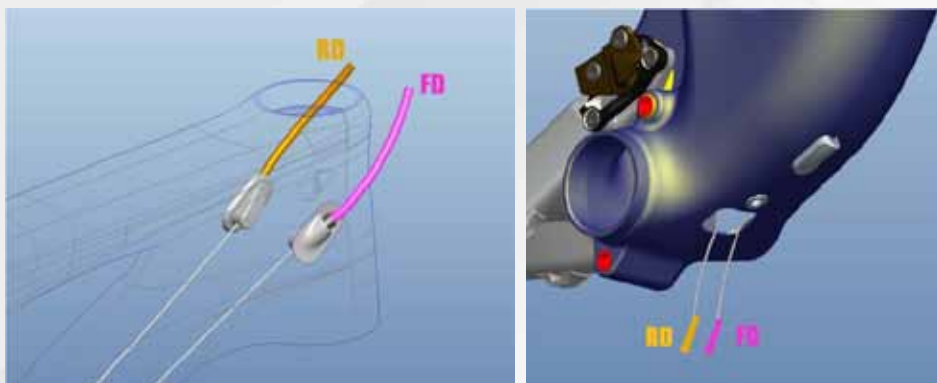
GENIUS 700/900 2013

GENIUS CABLE ROUTING

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

Carbon Front frames:

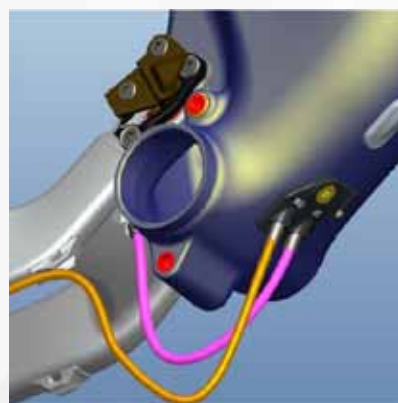
The carbon frames of Genius have an internal shifting cable routing with cable stops on the front end of the downtube as shown in the drawing below.



Please note that the inner cables need to cross each other 1 time on the inside of the downtube before you pull them out through the cable slot on the lower downside of the downtube.



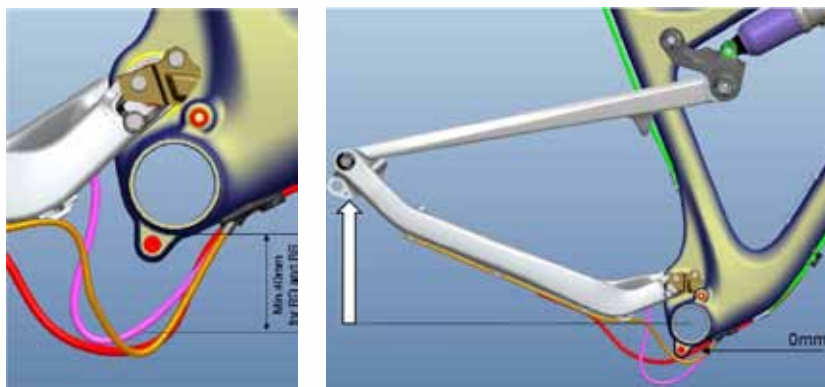
Push the cables through the cable guide as shown below and fix the cable guide on the downtube with a 3mm allen key and a tightening torque of max. 4Nm/35in/lbf.



Push the outer cable housings on the cables into the cable guide but make sure to respect the needed length as shown in the next drawing!

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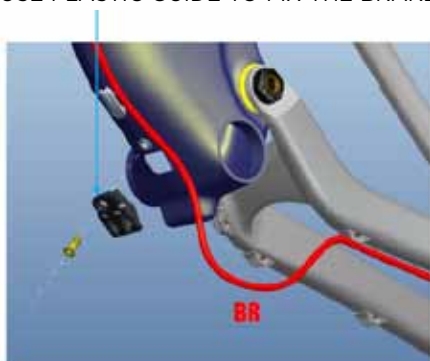
Please make sure to respect the 40mm distance between the cables and the BB (bottom bracket) housing to avoid “ghost-shifting” and/or damages on the shift cables and brake hose.



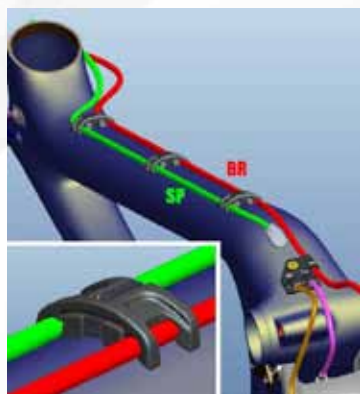
For the rear brake please assemble the cable as shown in the following drawings:

Please keep in mind to have a minimum distance of 40mm between the brake hose and the BB housing as abovementioned!

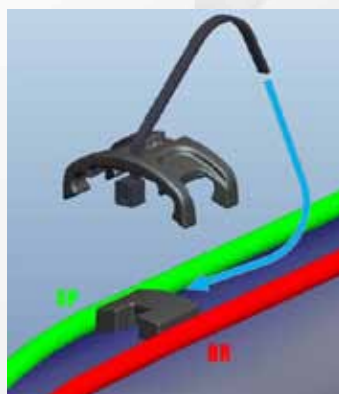
USE PLASTIC GUIDE TO FIX THE BRAKE CABLE



Please fix the brake hose and the remote seatpost cable housing (if applicable) on the cable mounts on the frame with the mount clips by following the routing info as shown below:



Please secure the clamps with a cable zipper as shown in the drawing below:

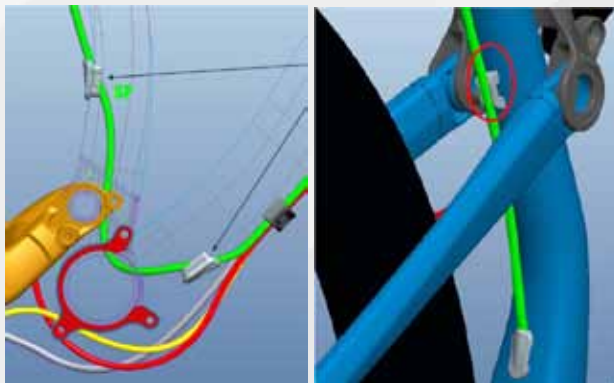


The cable guide can be ordered via the Scott distribution with parts number:

223305	Cable guide BB Spark '12 Genius '13 carb
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GENIUS 700/900 2013

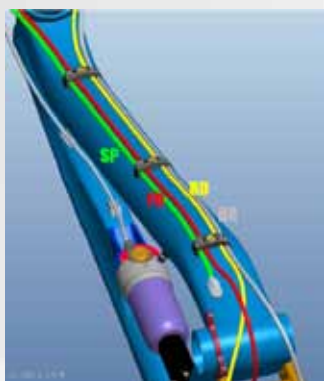
In addition to the derailleur cables and the brake hose you also will see a possibility for an integrated cable routing of the seatpost remote on the carbon version of Genius.



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

Alloy front frames:

Please fix the derailleur cable housings, the brake hose and the remote seatpost cable housing (if applicable) on the frame on the cable mounts with the mount clips by following the routing info as shown below:



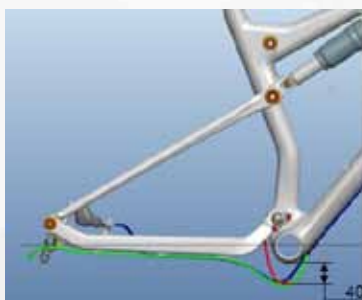
Please tighten the mount bolt with a max. of 4Nm.



229724	Cabel clamping set Genius alloy 2013 one size
--------	---

Please make sure to respect the 40mm distance between the cables and the BB (bottom bracket) housing to avoid "ghost-shifting" and/or damages on the shift cables and brake hose.

For the rear brake please assemble the cable as shown in the following drawings:



Important:

Please make sure to respect the 40mm distance between the brake hose and the BB (bottom bracket).



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GENIUS CABLE ROUTING

Some models of the new Genius are inline with a special seatpost model of the SRAM RockShox Reverb called Stealth.

The cable housing moves on the downside of the downtube inside the frame for a cleaner look and a better performance.

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



As the shops need to install and re-bleed the system after assembly of the seatpost it is important to follow exactly the details shown on the instruction movie at following link:

<http://www.youtube.com/watch?v=UMH3fbTL7Cw>

Framesets will have both versions of the plug to seal the downtube in case a non-integrated seatpost remote is used:



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REPLACEABLE DROPOUT

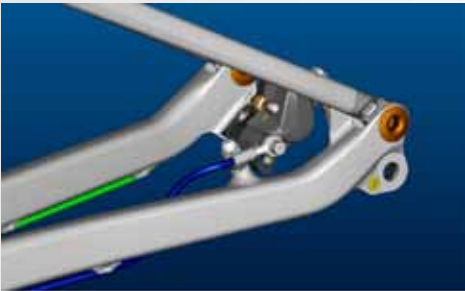
On Genius bikes of model year 2013 you can replace the rear derailleur hanger. Depending on the different models you'll find following options:

- 1. 142mm axle with RWS 142/12
The complete set of RWS 142/12 is available via the Scott distribution with parts number 219574, the right side replaceable RD hanger with 219577.
- 2. 135mm axle with RWS 135/5
The complete set of RWS 135/5 is available via the Scott distribution with parts number 219572, right side replaceable RD hanger available with 219575
- 3. Regular 135mm rear axle with QR
The replaceable hanger is available via the Scott distribution with parts number 206473.

In case you want to use another RWS standard Scott also can offer as after-market parts for specific wheelsets following parts via the Scott distribution: RWS 135/12 parts set: 219574, right side replaceable RD hanger available with 219576

REAR DISC BRAKE MOUNT

Genius can be used with 3 different disc rotor sizes on the rear brake. The rear disc brake on Genius is Postmount (PM) Standard on the left seatstay and it is possible to use disc rotors with 180, 185 and 200mm diameter.



Please note that for the assembly of 185 and 200mm rotors you might need adapters/washers between the PM port on the frame and the brake calliper.

For 185mm rotor diameter you will need 2 red anodized spacers that can be ordered via the Scott distribution with:

219568	Brake mount adaptor spacers 4mm f/185mm
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For the use of 200mm rotors please use for SRAM/Avid: "+20mm" adaptor
Shimano: F180PP2

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 150mm (27.5") and 130mm (29"), as this will not influence the geometry and alter handling of the bike.

For details on the technical length of the recommended forks please refer to the Tech Info Chart before mentioned.



GENIUS 700/900 2013

PIVOT MAINTENANCE

The pivot and bearings on SCOTT Genius 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.

The swingarm service kit of Genius is using the same parts as the Spark, inventory will be easier to handle by this as 1 set fits 2 different bikes:

223301-223	Swingarm Repair Kit Spark 2012
------------	--------------------------------

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

6 x 6802 (24mmx15mmx5mm)

All nuts and bolts, bushings etc. to re-build the swingarm- section are included in this set.

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

This kit can be ordered at Scott:

223302-222	Igus Bushing Set Spark 2012 CST/SST
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SPECIAL PARTS GENIUS 700

Item	Description
223305	Cable guide BB Spark '12 Genius '13 carb
229723	Cable clamping set Genius Carbon
229724	Cable clamping set Genius alloy 2013
228206	CSP New Genius Pre Shape 2013
219575	Dropout Hanger right side IDS 2 135/RWS5
219577	Dropout Hang right side IDS 2 142/RWS12
219572	Dropout Set IDS 2 135/RWS 5
219574	Dropout Set IDS 2 142/RWS 12
229720	Rear Shock DT Nude2 f/Genius 700 2013
229721	Rear Shock Scott DT M3 f. Genius 740 13'
231958	Rear Shock Nude2 Mount RedSet Genius 13
230097	Twinloc XLremote lever for Nude 2
230098	Twinloc XL remote lever for DT M3
229712	Linkage Bars Genius 700 2013
223301	SWINGARM REPAIR KIT SPARK>12# GENIUS>13#
223302	IGUS BUSHING SET SPARK>12# GENIUS>13# CS
229714	GEOMETRIE CHIP GENIUS 2013
229716	SHOCK MOUNT BOLT GENIUS 2013
229728	FD MOUNT GENIUS 2013 700-650B
229727	CHAINBLOCKER GENIUS 2013
229730	ISCG ADAPTOR GENIUS 2013
219508	HEADSET RITCHEY WCS CARB.0-TAPERED
228375	STEM SYNCROS TR1.0 CARBON 31.8 MM
228376	STEM SYNCROS TR1.5 - 6° 31.8 MM
228454	H.BAR SYNCROS FL1.0 CARBON T-BAR, 700MM
228367	HANDLEBAR SYNCROS FL1.5 T-BAR
228405	GRIPS SYNCROS PRO, LOCK-ON
210713	SEATCLAMP 34.9MM QR BLACK
223309	SEATCLAMP 34.9MM CRMO BOLT
228383	SEATPOST SYNCROS FL1.5 OFFSET
228389	SADDLE SYNCROS TR1.0 CARBON
228390	SADDLE SYNCROS TR1.5
228391	SADDLE SYNCROS TR2.0
229669	RIM SYNCROS TR 2.5 650B 32H BK
229670	RIM SYNCROS XC-55 650B DISC 32H
231158	RIM SYNCROS TR1.0 650B CARBON 28H
229673	TIRE NOBBY NIC EVO (650B) X 2.35 67 EP
231997	TIRE NOBBY NIC EVO (650B) X 2.25 67 EP 27.5"
229674	INNERTUBE 650B (27.5X 2.35)
223289	TOOL SET SWINGARM SPARK>12# GENIUS>13#
219684	SHOCK PUMP SCOTT PRO
229556	FRONT TRIANGLE GENIUS 700 SL 2013
229557	FRONT TRIANGLE GENIUS 710 2013
229558	FRONT TRIANGLE GENIUS 720 2013
229559	FRONT TRIANGLE GENIUS 730 2013
229560	FRONT TRIANGLE GENIUS 740 2013
229616	CHAINSTAYS GENIUS 700 SL 2013

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SPECIAL PARTS GENIUS 700

Item	Description
229617	Chainstays Genius 710 2013
229618	Chainstays Genius 720 2013
229619	Chainstays Genius 730 2013
229620	Chainstays Genius 740 2013
229621	Chainstays Genius 750 2013
229643	Seatstays Genius 700 SL 2013
229644	Seatstays Genius 710 2013
229645	Seatstays Genius 720 2013
229646	Seatstays Genius 730 2013
229647	Seatstays Genius 740 2013
229648	Seatstays Genius 750 2013

SPECIAL PARTS GENIUS 900

Item	Description
223305	Cable guide BB Spark '12 Genius '13 carb
229723	Cable clamping set Genius Carbon
229724	Cable clamping set Genius alloy 2013
228206	CSP New Genius Pre Shape 2013
219575	Dropout Hanger right side IDS 2 135/RWS5
219577	Dropout Hang.right side IDS 2 142/RWS12
219572	Dropout Set IDS 2 135/RWS 5
219574	Dropout Set IDS 2 142/RWS 12
229718	Rear Shock DT Nude2 f/Genius 900 2013
229719	Rear Shock Scott DT M3 f. Genius 940 '13
231958	Rear Shock Nude2 Mount RedSet Genius 13
229716	Shock Mount Bolt Genius 2013
230097	Twinloc XLremote lever for Nude 2
230098	Twinloc XL remote lever for DT M3
229713	LINKAGE BARS GENIUS 900 2013
223301	SWINGARM REPAIR KIT SPARK>12# GENIUS>13#
223302	IGUS BUSHING SET SPARK>12# GENIUS>13# CS
229714	GEOMETRIE CHIP GENIUS 2013
229729	FD MOUNT GENIUS 2013 900-29
229727	CHAINBLOCKER GENIUS 2013
229730	ISCG ADAPTOR GENIUS 2013
219508	HEADSET RITCHEY WCS CARB.O-TAPERED
228375	STEM SYNCROS TR1.0 CARBON 31.8 MM
228376	STEM SYNCROS TR1.5 - 6° 31.8 MM
228454	H.BAR SYNCROS FL1.0 CARBON T-BAR, 700MM
228367	HANDLEBAR SYNCROS FL1.5 T-BAR
228405	GRIPS SYNCROS PRO, LOCK-ON
210713	SEATCLAMP 34.9MM QR BLACK
223309	SEATCLAMP 34.9MM CRMO BOLT
228383	SEATPOST SYNCROS FL1.5 OFFSET



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SPECIAL PARTS GENIUS 900

Item	Description
228389	Saddle Syncros TR1.0 Carbon
228390	Saddle Syncros TR1.5
228391	Saddle Syncros TR2.0
229671	Rim Syncros XC-49 29 Disc 32H / Eyelets
229669	Rim Syncros TR 2.5 29 32H Bk
223289	Tool set swingarm Spark>12# Genius>13#
219684	Shock Pump Scott Pro
229561	Front Triangle Genius 900 SL 2013
229562	Front Triangle Genius 910 2013
229563	Front Triangle Genius 920 2013
229564	Front Triangle Genius 930 2013
229565	Front Triangle Genius 940 2013
229622	Chainstays Genius 900 SL 2013
229623	Chainstays Genius 910 2013
229624	CHAINSTAYS GENIUS 920 2013
229625	CHAINSTAYS GENIUS 930 2013
229626	CHAINSTAYS GENIUS 940 2013
229627	CHAINSTAYS GENIUS 950 2013
229649	SEATSTAYS GENIUS 900 SL 2013
229650	SEATSTAYS GENIUS 910 2013
229651	SEATSTAYS GENIUS 920 2013
229652	SEATSTAYS GENIUS 930 2013
229653	SEATSTAYS GENIUS 940 2013
229654	SEATSTAYS GENIUS 950 2013

2 GENIUS 2013 TOOLSET

GENIUS 2013 TOOLSET

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

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

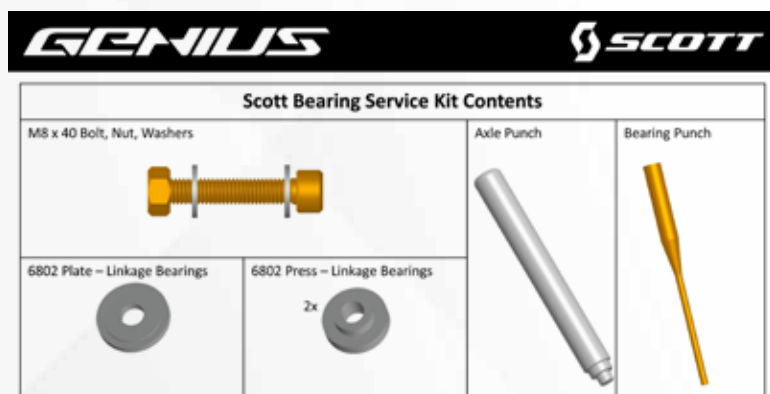
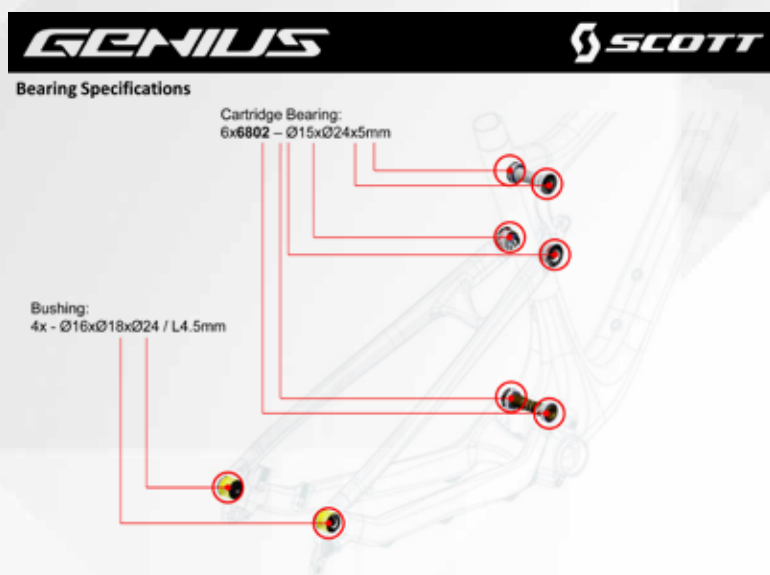
To repair or replace the bearings of the pivot points of Genius we offer following articles:

223289-222	Tool set Spark 2012
223301-223	Swingarm Repair Kit Spark 2012
223302-222	Igus Bushing Set Spark 2012 CST/SST
223303-222	Ind. Bearing Set Spark 2012 CST/SST

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 Spark or Genius 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:



GENIUS 2013 TOOLSET



Required Tools		
Nylon Hammer 		
13mm Spanner 	22mm Spanner 	
Torque Wrench 		8mm Allen Key Socket 
6mm Allen Key 	8mm Allen Key 	Loctite - Blue/ Medium 



Dropout Pivot Disassemble



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



Linkage Pivot Disassemble

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



GENIUS 2013 TOOLSET



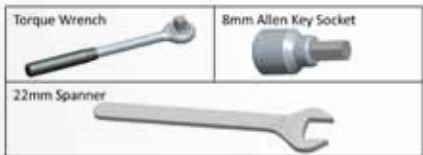
Linkage Pivot Disassemble



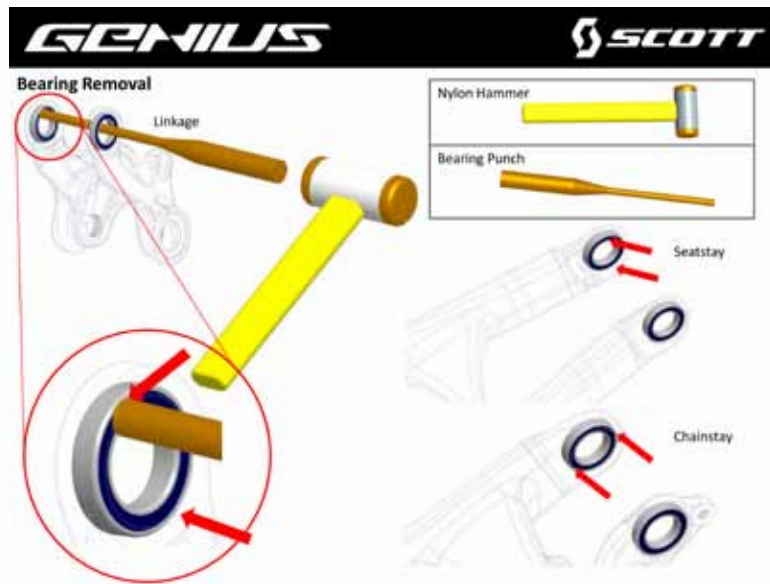
Linkage Pivot Disassemble



Main Pivot Disassemble



GENIUS 2013 TOOLSET



GENIUS 2013 TOOLSET

GENIUS

SCOTT

Linkage Bearing Install

M8 x 40 Bolt, Nut, Washers	
6802 Plate	6802 Press
4x 6802 Bearing	
13mm Spanner	
6mm Allen Key	

GENIUS

SCOTT

Main Pivot Bearing Install

M8 x 40 Bolt, Nut, Washers	
6802 Plate	6802 Press
2x 6802 Bearing	
13mm Spanner	
6mm Allen Key	

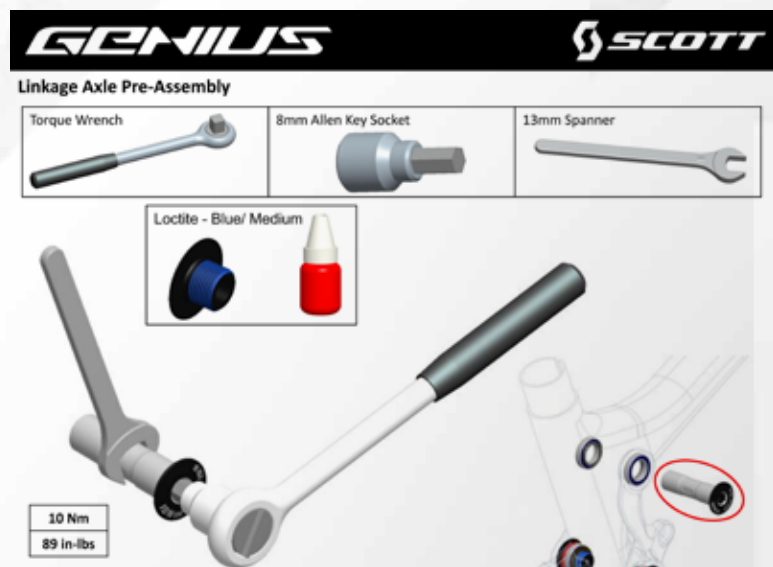
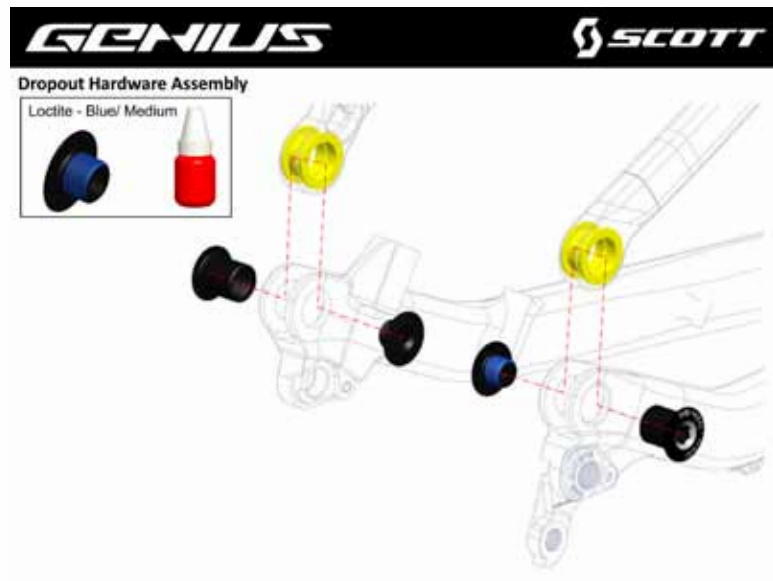
GENIUS

SCOTT

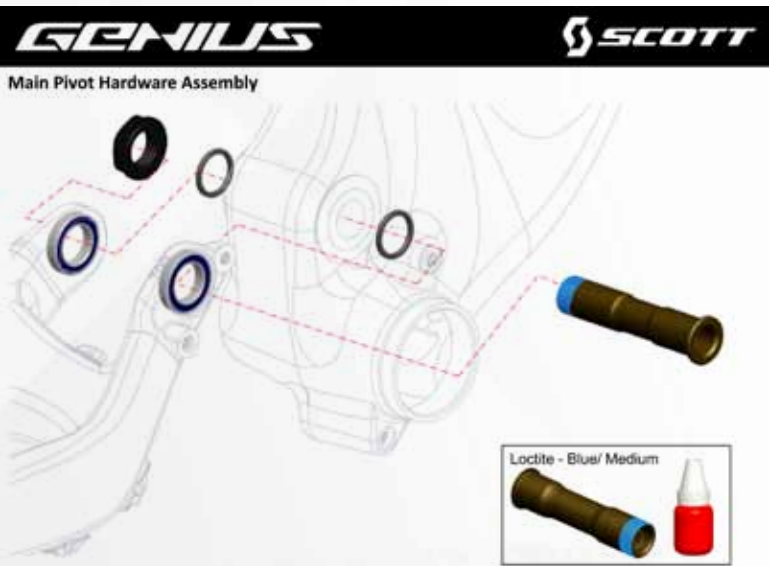
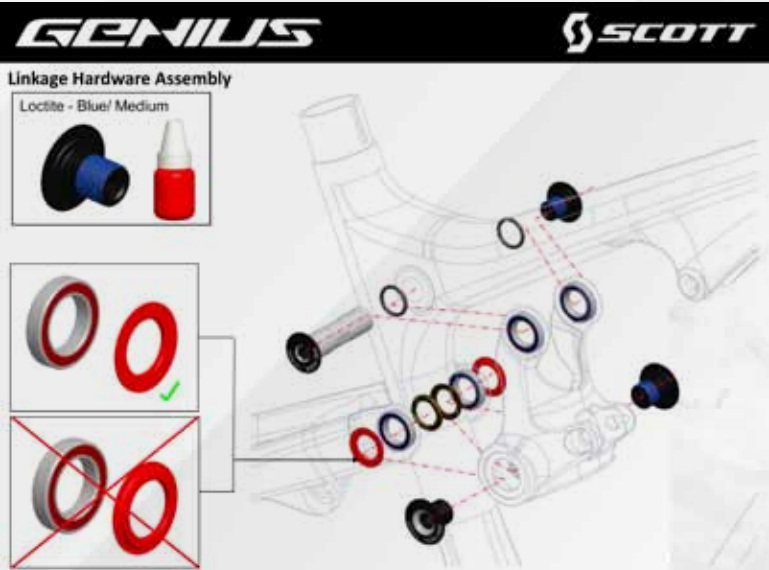
Seat Stay Bearing Install

M8 x 40 Bolt, Nut, Washers	
6802 Plate	6802 Press
2x 6802 Bearing	
13mm Spanner	
6mm Allen Key	

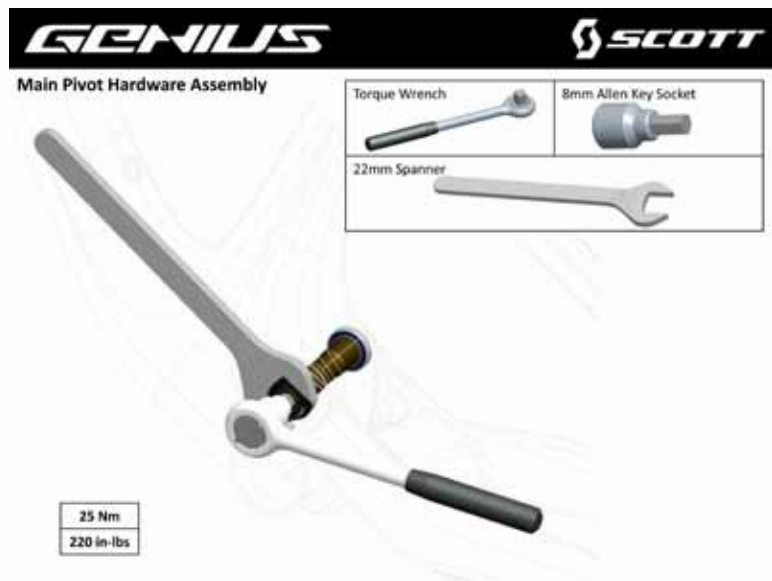
GENIUS 2013 TOOLSET



GENIUS 2013 TOOLSET



GENIUS 2013 TOOLSET



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

One frame needs following bearings:

6 x 6802 (24mmx15mmx5mm)

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

This kit can be ordered at Scott:

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

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



3 TWINLOC XL

TWINLOC XL

The Twinloc XL lever stays from function side same as the Twinloc lever used in 2012, but the push lever for the thumb was increased by 10mm length for a smoother pushing force and better ergonomics.

Twinloc^{patented}



- Twinloc lever extended 1cm for even lighter touch
- Around 20% reduction in lever force
- Standard on Spark and Genius

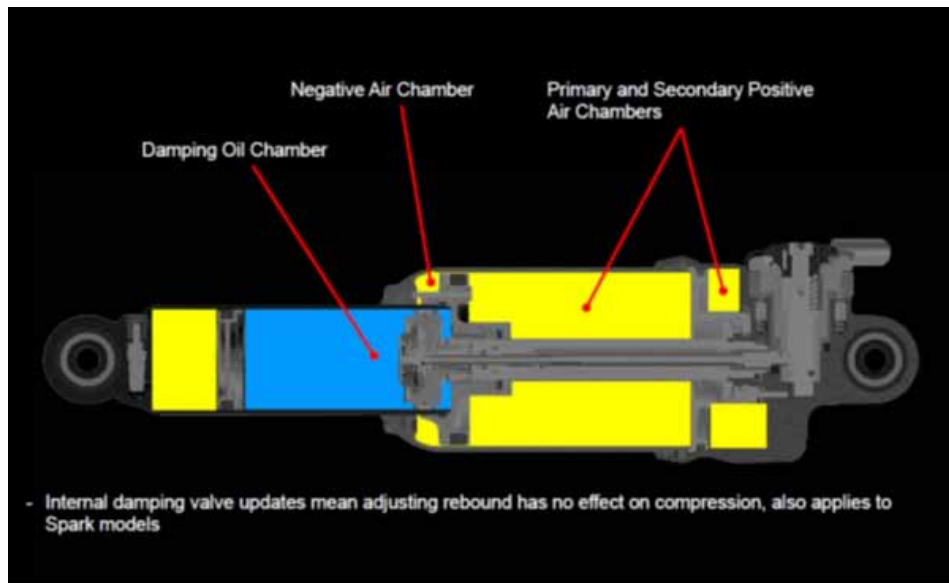
Twinloc levers are interchangeable between MY 13 and older models.

The most important change on Twinloc levers is that they are now available for 2 different shock versions:

Twinloc^{patented}



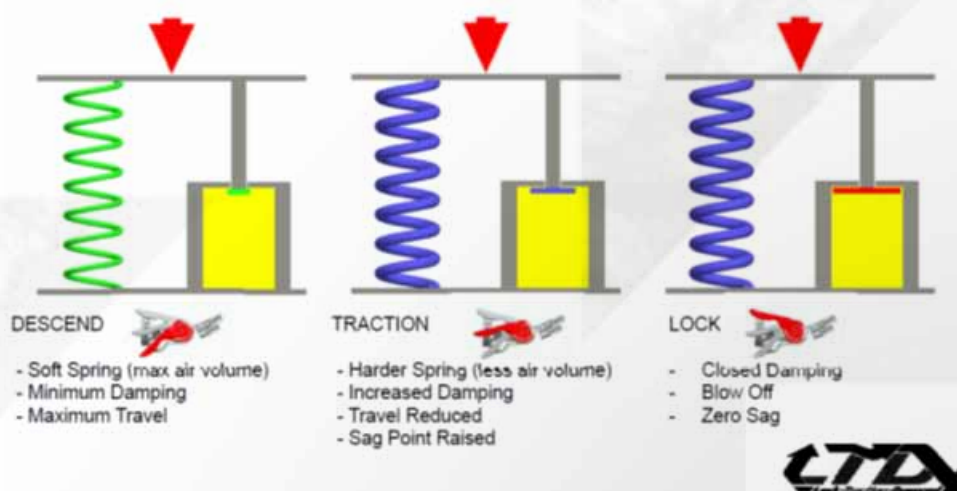
TWINLOC XL



The 3 modes of LTD in combination with Nude 2 are:

- **Lock-Out Mode:** lock-out rear, lock-out front
- **Traction Mode:** traction mode rear, platform mode front
- **Descent Mode:** full travel rear, full travel front

A shock absorber is a system of spring and damper.



TWINLOC XL



TWINLOC XL

The 3 modes of LTD in combination with teh DT M3 shock are:

- **L**ock-Out Mode: lock-out rear, lock-out front
- **R**ide Mode: platform mode rear, platform mode front
- **D**escent Mode: full travel rear, full travel front

Ride

On bikes with LRD, Ride has the same spring as Descend mode, only increased dampening.

Therefore Scott offers 2 different Twinloc XL levers with the following fork/rear shock combinations:

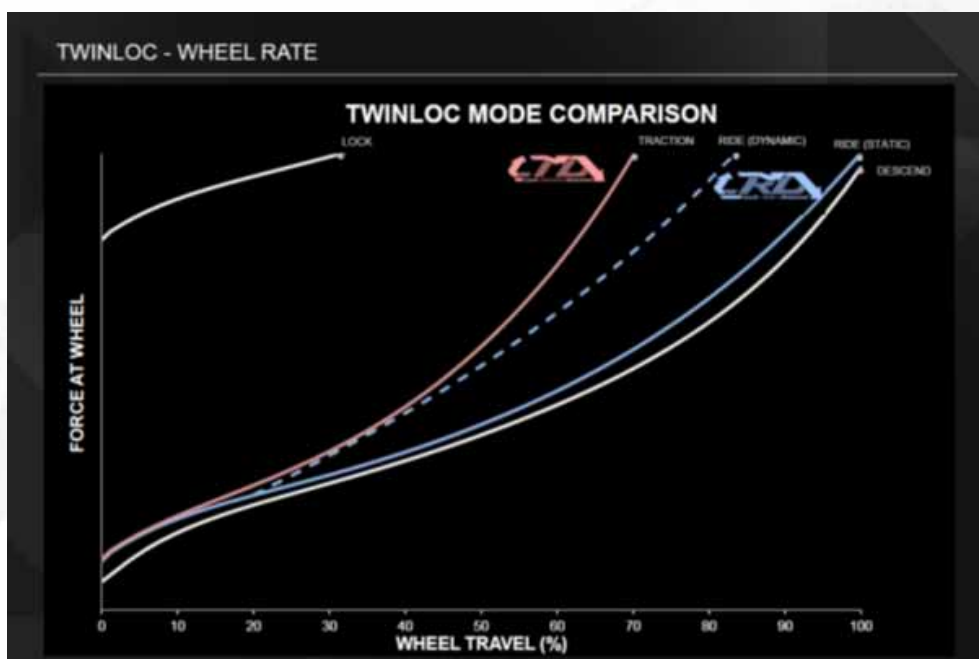
Nude 2 with different rolls for FOX CTD fork and RockShox DNA 3 fork
(Scott Art. No. 230097)

DT M3 with different rolls for FOX CTD fork and RockShox DNA 3 fork
(Scott Art. No. 230098)

Please note that DT Swiss M3 rear shock does not offer traction mode, but a platform mode. in contrary to Nude 2 the air chamber volume of the positive ir chamber remains teh same throughout teh different modes.

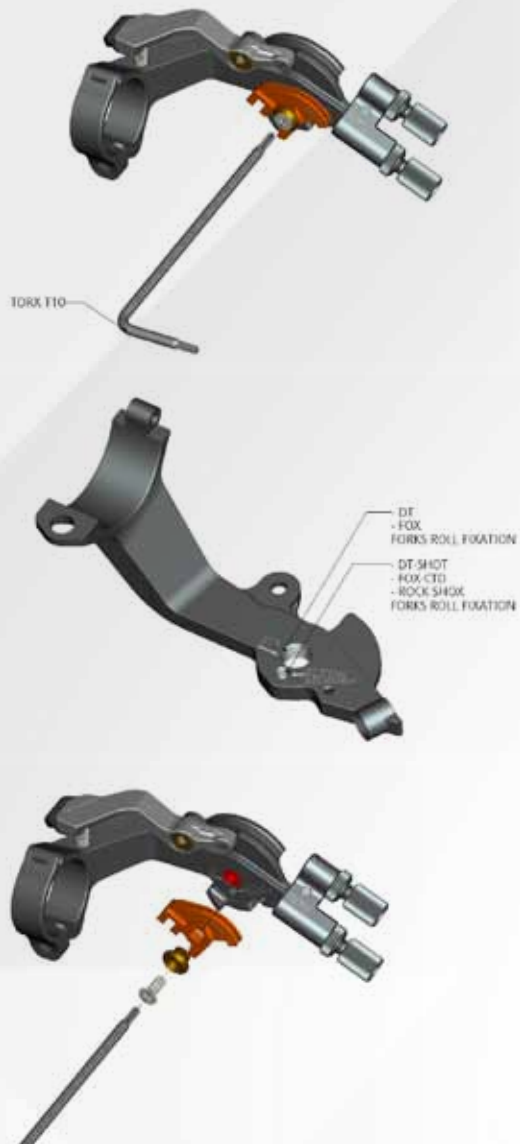
Important:

You can only assemble the Twinloc XL remote lever in «left side upward» position on the handlebar.



TWINLOC XL

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



4 GAMBLER 2013



GAMBLER 2013



SCOTT SUMMER 2013



TECH WORKSHOP

Gambler is the result of several years of research and development, also in close cooperation with the riders of Scott 11 DH Team, searching for one of the most versatile and durable DH bikes available on the market, but still easy in set-up and maintenance.

Scott's focus was not only on lightweight but also on a durable frame with an optimized kinematics of the rear swingarm.

Gambler was designed for riders looking for a race oriented DH bike offering rear wheel travel of 210mm.

Scott does not see frame, rear shock and kinematics as single components which are assembled together on a bike, but as a concept with all these components working together and offering an outrageous function by matching perfectly.

The Gambler Concept is based on a new designed multi-pivot technology.

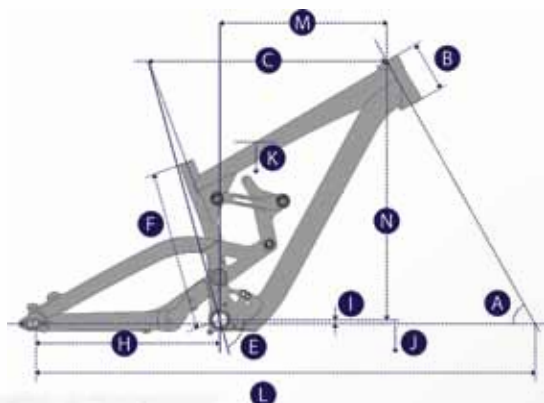
In combination with the linear coil-over shock characteristics the kinematics guarantees a progressive suspension, adapted to smooth riding (beginning of travel) as well as extreme jumps (end of travel).

The frame weight is 3.9kgs without shock.

GAMBLER 2013

GEOMETRIE/TECHNICAL DATA GAMBLER

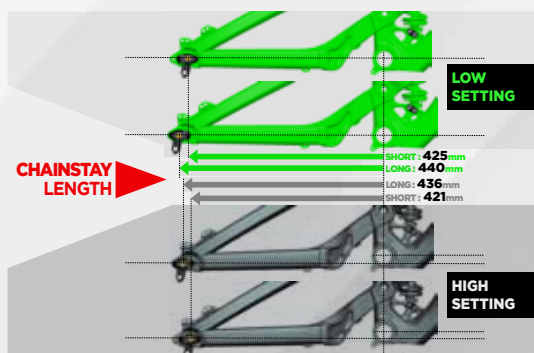
Travel	210mm/8.2"
Suspension Ratio	2.36
Piston stroke	89mm/3.5"
Shock lenght (Eye-Eye)	267mm/10.5"
Hardware Mainframe	22.2mm x 8mm
Hardware Linkage	60mm x 8mm
Seatpost diameter	31.6mm
Headset	1.5" straight, semi-integrated, OD 55mm
Fork travel	200mm
Fork lenght	571mm
BB housing	83mm/BB PF 104 (depending on model)
Chainguide system	ISCG05
Chainring	Maximum 38T
Rear hub width	150mm
Dropout options	+0mm/+15mm, Scott specific rear axle
Max. tire width	64mm/2.50"
Bearings	2 x 61805 (25 x 37 x 7) 6 x 6902 (15 x 28 x 7)



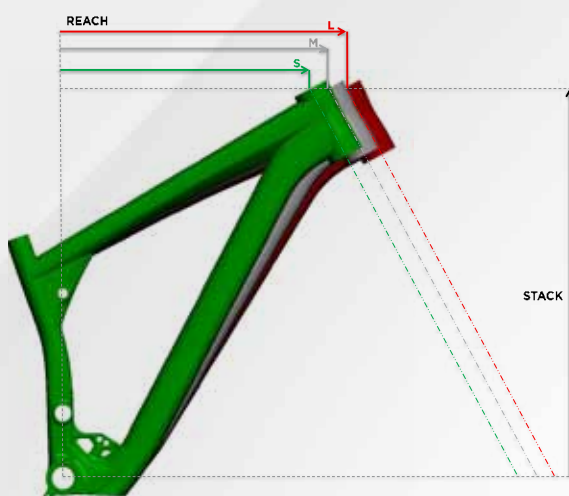
Position LOW												
	A	B	C	E	F	H	I	J	K	L	M	N
Size	Head Angle	Head Tube	Top Tube horizontal	Seat Angle	BB Center to top of Seat Tube	Chain-stay +15mm	BB Offset	BB Height	Stand-over Height	Wheel-base +15mm	Reach	Stack
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches
S	62.0°	115 4.53	525.0 20.67	75.6°	370.0 14.57	425 16.73	0 0	345 13.58	762.2 30.01	1160 45.67	374.0 14.72	589.0 23.19
M	62.0°	115 4.53	550.0 21.65	75.6°	370.0 14.57	425 16.73	0 0	345 13.58	758.0 29.84	1185 46.65	399.0 15.71	589.0 23.19
L	62.0°	115 4.53	574.5 22.62	75.6°	370.0 14.57	425 16.73	0 0	345 13.58	754.0 29.69	1210 47.64	424.0 16.69	589.0 23.19

Position HIGH												
	A	B	C	E	F	H	I	J	K	L	M	N
Size	Head Angle	Head Tube	Top Tube horizontal	Seat Angle	BB Center to top of Seat Tube	Chain-stay +15mm	BB Offset	BB Height	Stand-over Height	Wheel-base +15mm	Reach	Stack
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches
S	62.7°	115 4.53	522.0 20.55	76.5°	370.0 14.57	421.5 16.59	+9.5 +0.37	354.5 13.96	767.6 30.22	1156 45.51	381.5 15.02	593.0 23.35
M	62.7°	115 4.53	547.0 21.54	76.5°	370.0 14.57	421.5 16.59	+9.5 +0.37	354.5 13.96	763.5 30.06	1181 46.50	406.0 15.98	593.0 23.35
L	62.7°	115 4.53	572.0 22.52	76.5°	370.0 14.57	421.5 16.59	+9.5 +0.37	354.5 13.96	760.0 29.92	1206 47.48	431.0 16.97	593.0 23.35

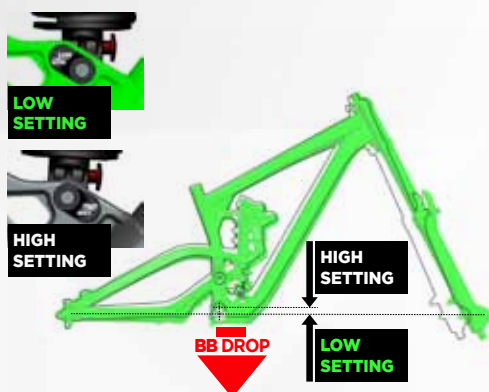
GAMBLER 2013



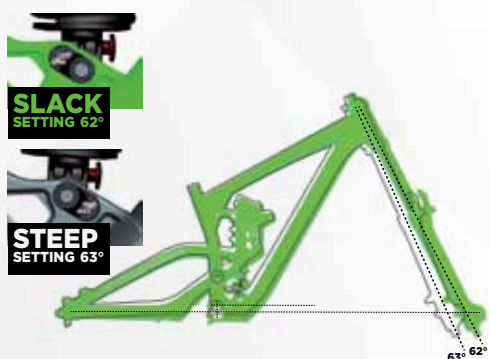
The chain stay length is adjustable from 421mm to 436mm in the high BB setting and from 425mm to 440mm in the low BB setting.



The Gambler is offered in three sizes with the seat tube staying at the same low height. The low seat tube and top tube help the bike to keep the weight lower to the ground.



The Gambler has two BB height options adjusted by the lower shock bolt. The lower hole provides a 0mm BB Drop, while the upper hole gives a +10mm BB Drop.



The Gambler has two head angle options adjusted by the lower shock bolt. The lower hole provides a 62° head angle while the upper hole gives a 63° head angle. The head tube is also very short allowing an extra degree of adjustment by raising or lowering the crowns of the fork. Three centimeters of additional fork height equals one degree of head angle adjustment.

GAMBLER 2013

HEADSET

All Gambler models are designed for a semi-integrated headset for 1.5" headtubes with an outer diameter of the headtube of 55mm.

For details pls refer to the following drawing which is just used for reference.

There are several parts manufacturers offering headsets for this dimension of the headtube.



GAMBLER 2013

ADJUSTABLE BB HEIGHT

On the Gambler you can adjust the BB height above ground for 10mm between its 2 positions by a geo-chip.

Low position is at a BB offset of +0mm, high position is at +10mm offset.

In order to change the set-up please un-tighten the shockmount bolt with a 6mm allen key.

“Flip-flop” the “geo-chip” on both sides as shown in the drawing below and tighten the shock mount bolt again with a maximum tightening torque of 35Nm/ 308in/lbs.



BB STANDARDS

On Gambler you will find 2 different BB options, depending on the model you bought:



1. BB PF 104 with a housing width of 104mm and an inner diameter of 41mm for PressFit bearings

GAMBLER 2013

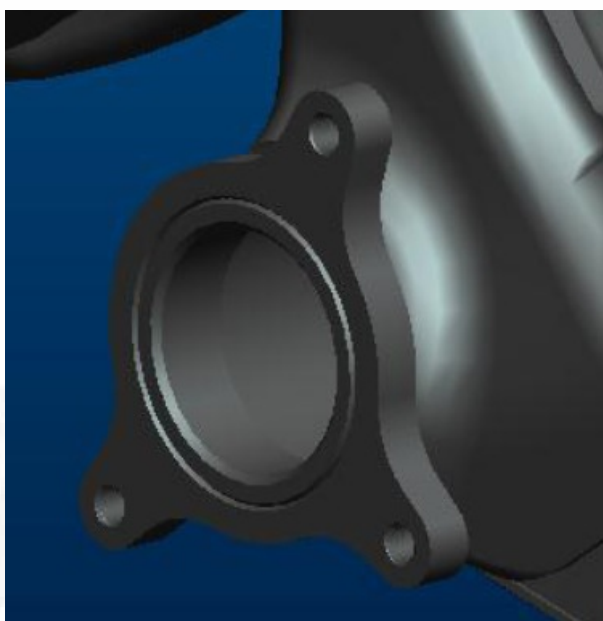
BB STANDARDS



2. Standard threaded BSA with 83mm housing width for threaded assembly bearing sets

CHAINGUARD STANDARDS

The Gambler is prepared on all models for an ISCG05 chainguard system.



RECOMMENDED TOOLS FOR THE SET-UP

Please read this manual and the manual of the rear shock manufacturer carefully before you start the set-up procedure.

In addition we strongly recommend using a tightening torque key with a 6mm allen key insert.



GAMBLER 2013

SET-UP GAMBLER

The Set-Up of the rear shock can be easy done within a few minutes.

Please take this time to avoid dangerous riding performance and to get the best out of your Gambler.

Please make sure that the coil spring on the shock matches to your riding weight (including your riding gear).

The basic set up of the shock spring is for size

S: 250 which corresponds to a rider weight of 50-60kgs

M: 300 which corresponds to a rider weight of 60-70kgs

L: 350 which corresponds to a rider weight of 70-80kgs

We recommend following coil springs:

50-60 kgs 300x3.50

60-70 kgs 350x3.50

70-80 kgs 400x3.50

80-90 kgs 450x3.50

For fine tuning the SAG and the corresponding eye-to-eye distance of the shock bolts you can tighten or release the pretension of the coil spring but please respect the maximum and minimum spring indications of the shock manufacturer.

The eye-to-eye distance between the shock bolts should be in basic set up 232mm (40% SAG/35mm SAG).

For further details on the shock set-up please follow the indications of the rear shock manufacturer attached to this bike.

BASIC SET-UP OF REBOUND

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

By using the red rebound screw you can adjust the rebound step by step.

Please refer to the following instruction:

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

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

Important:

Note that you have to mount the rear 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.



GAMBLER 2013

BASIC SET-UP OF REBOUND



Important:

After a dismantlement of the rear shock, both fixing bolts should be tightened with a tightening torque of 35Nm/308in-lbs.

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

SET-UP OF OTHER SHOCK MODELS

Scott strongly recommends using only the originally specified shock with the Gambler bike, as we have chosen carefully both parts for a perfect matching combination.

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

Please follow the instruction below:

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

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

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

ADJUSTMENT OF SEATPOST-HEIGHT

Important:

The seatpost has to be inserted into the seattube at a minimum of 80mm.

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



GAMBLER 2013

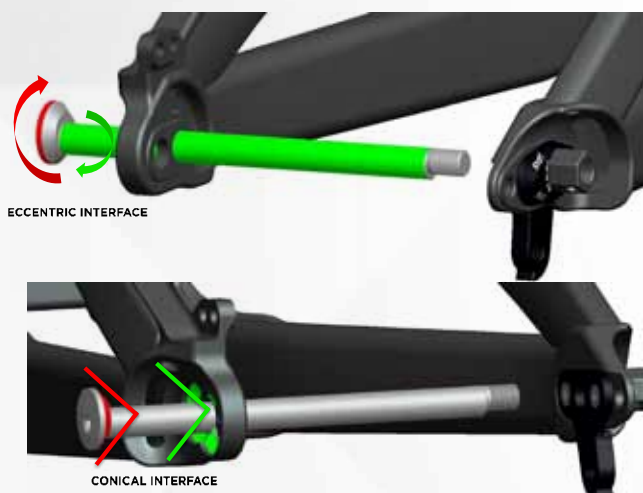
ADJUSTABLE DROP OUT SYSTEM

The Gambler offers the possibility to change the drop out hanger in case of damage, but you can also choose between 2 different rear-axle positions which result in 2 different wheelbases:



Important:

Please make sure to adjust the rear disc brake calliper position accordingly when changing the rear axle position!



The combination of a conical interface and eccentric axle ends add torsional rigidity and ease of use to the rear axle compared to a traditional pinch bolt design.

The rear axle of Gambler 2013 can be also ordered separately with parts number

230237	Axle 12mm 150mm Rear Gambler '13 black
--------	--

The right side drop out hanger is replaceable and can be ordered with parts number 229735

GAMBLER 2013

CABLE ROUTING

The cable routing on Gambler is quite easy to do, please just use cable zippers on the cable parts on the tubes.

For the rear derailleur the housing is hidden inside the chainstay as shown in the drawing below.



DOWN TUBE PROTECTOR



The down tube of a DH bike gets abused by rocks kicked up by the front wheel on a regular basis. This adhesive backed light-weight guard provides huge protection where it matters most.



GAMBLER 2013

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 between 180 and 200 mm (568mm fork length), as this will not influence the geometry and alter handling of the bike.

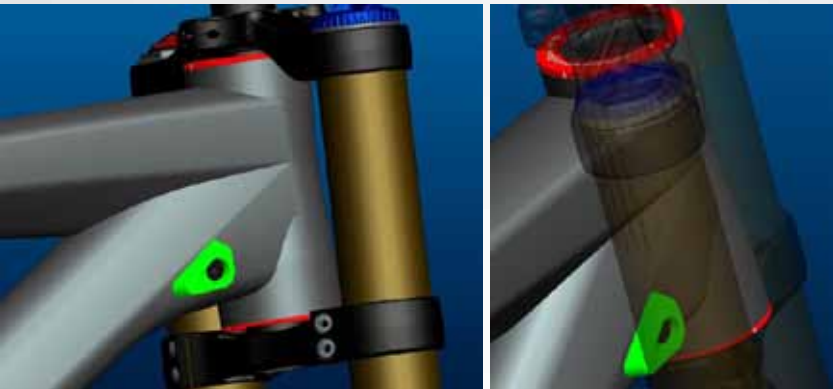
FRONT FORK BUMPER

In order to avoid damages on the frame caused by the fork stanchions hitting the downtube in case of a crash the Gambler shows rivets on the front end of the downtube to assemble bumpers.

The bumpers can be replaced if needed. You can order them via the Scott distribution with article number:

229715 frame fork bumper Gambler

In order to replace them please use a 4mm allen key for the M5 bolt and please respect the maximum tightening torque of 5Nm/44in/lbs.



PIVOT MAINTENANCE

The pivots and bearings on SCOTT Gambler 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

229705

at your local SCOTT dealer or buy them with international parts number as shown above in the specs list in a hardware store.

In addition following parts of the rear suspension fixation can be bought separately:

229706	Floating Link Gambler 2013 one size
229707	Main Link Gambler 2013 one size

In case of a change of the bearings or of the rear swingarm you need a special tool kit for disassembly and assembly.



GAMBLER 2013

SPECIAL PARTS GAMBLER

Item	Description
229735	Dropout set Gambler 2013
216311	Chainguide E-13 LG 1 ISCG05 w/Taco
229731	Headset Syncros DH Pro1.5" semi integra.
228380	Stem Syncros DH1.5 31.8 mm
228371	Handlebar Syncros DH1.5 20Rise
228404	Grips Syncros Pro DH, Dual Lock
229715	Fork Stopp Gambler 2013
229725	Rock Guard Gambler 2013
229733	Seatclamp Gambler 34.9 2013
230237	Axle 12mm 150mm Rear Gambler '13
217236	Hub rep set Formula DHL-150 rear
231137	Rim Alex/Sync FR32 disc 32H Bk
229705	Bearing Set Gambler 2013
229706	Floating Link Gambler 2013
229707	MAIN LINK GAMBLER 2013
229708	GEOMETRIE CHIP GAMBLER 2013
229717	SHOCK MOUNT BOLT GAMBLER 2013
230989	TOOL-SWINGARM GAMBLER > 13
229550	FRONT TRIANGLE GAMBLER 10 2013
229551	FRONT TRIANGLE GAMBLER 20 2013
229552	FRONT TRIANGLE GAMBLER 30 2013
229709	SWINGARM GAMBLER 10 2013
229710	SWINGARM GAMBLER 20 2013
229711	SWINGARM GAMBLER 30 2013





5 GAMBLER 2013 TOOLSET



GAMBLER 2013 TOOLSET

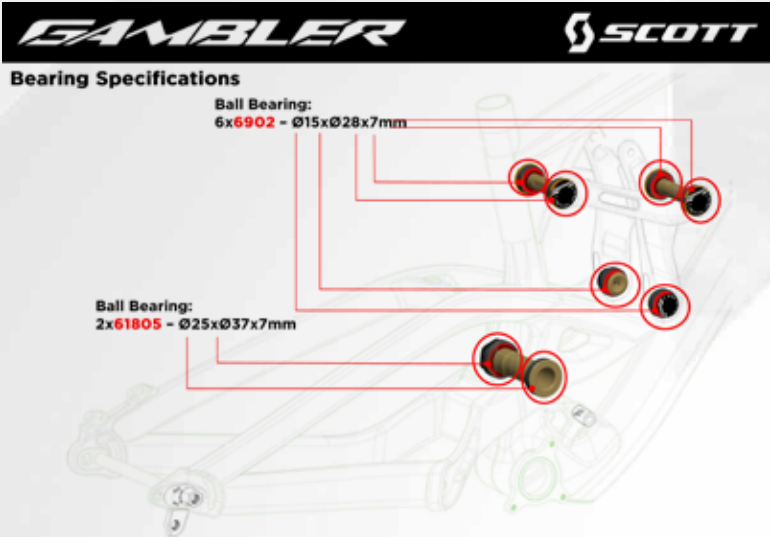
To repair or replace the bearings of the pivot points of Gambler we offer following articles:

22xxxx	Swingarm Tool Set Gambler 2013
229705	Bearing Set Gambler 2013
229706	Floating Link Gambler 2013
229707	Main Link Gambler 2013

The tool set will contain, 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. tighte-ning 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 Gambler bike.

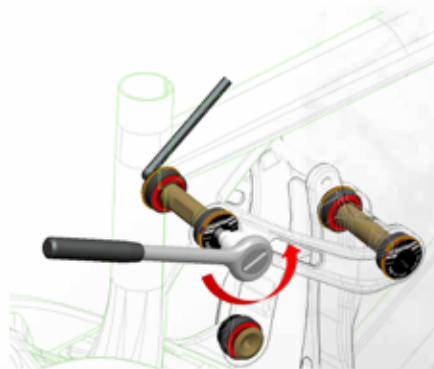
Pls have a look at following pics giving you an overview about all needed steps and please make sure to use Loctite BLUE (still removable) on all screws:



GAMBLER 2013 TOOLSET

GAMBLER SCOTT			
Required Tools			
Nylon Hammer	Circclip pliers		
13mm Spanner	32mm Spanner		
Torque Wrench		6mm Allen Key	
6mm Allen Key Socket	10mm Allen Key Socket	Loctite - Blue/ Medium	Grease

GAMBLER SCOTT			
Linkage Pivot Disassemble			
Torque Wrench	6mm Allen Key Socket	6mm Allen Key	

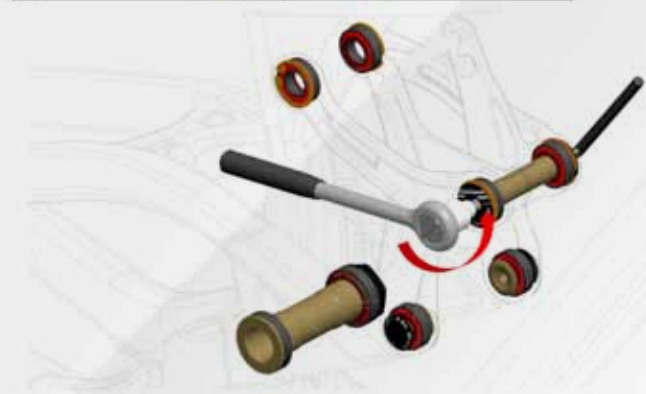


GAMBLER SCOTT			
Linkage Pivot Disassemble			
Axle Punch	Nylon Hammer		

GAMBLER 2013 TOOLSET



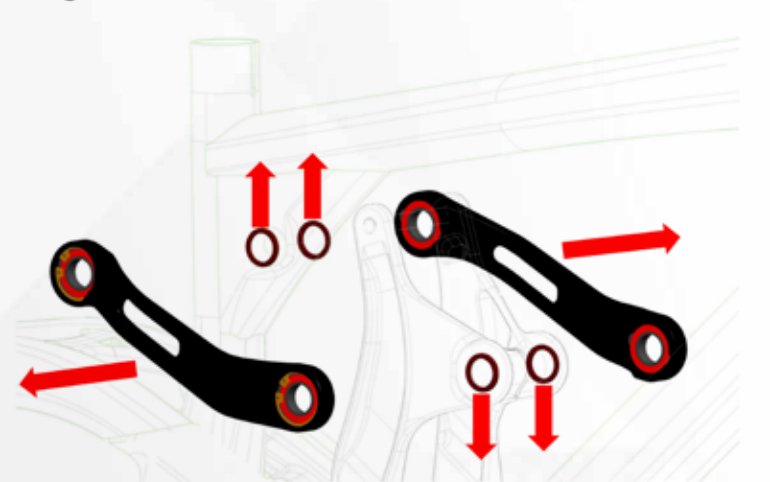
Linkage Pivot Disassemble



Linkage Pivot Disassemble



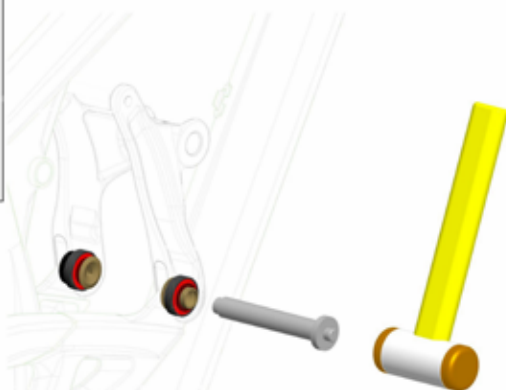
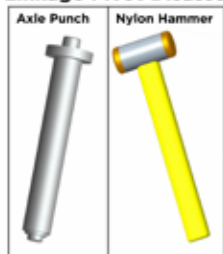
Linkage Disassemble



GAMBLER 2013 TOOLSET



Linkage Pivot Disassemble



Same step LEFT and RIGHT side



Linkage Disassemble



Linkage Pivot Disassemble



Same step LEFT and RIGHT side

GAMBLER 2013 TOOLSET



Main Pivot Disassemble

Torque Wrench	10mm Allen Key Socket
32mm Spanner	



Main Pivot Disassemble

Axle Punch	Nylon Hammer
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Rear Triangle Disassemble

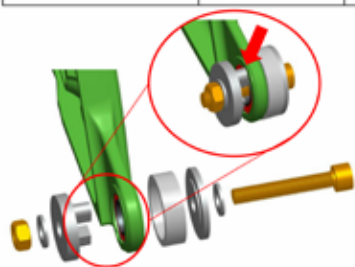


GAMBLER 2013 TOOLSET



Bearing Removal

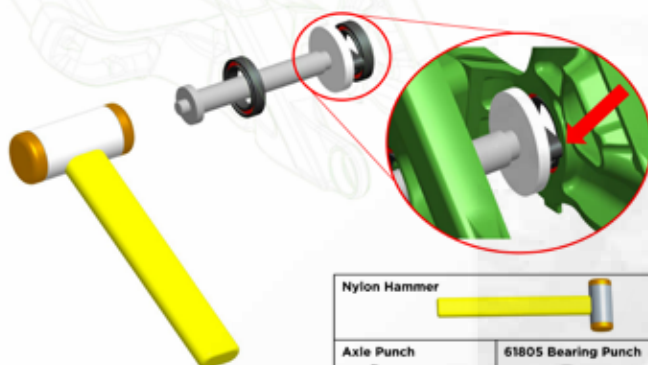
M8 x 55 Bolt, Nut, Washers	6902 Bearing Tube	6902 Bearing Punch
13mm Spanner	6mm Allen Key	6902 Plate



Same step LEFT and RIGHT side



Main Pivot bearings removal

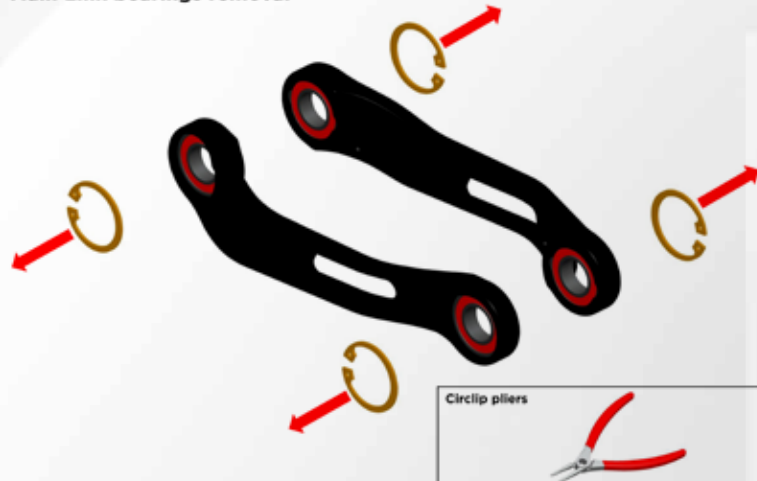


Same step LEFT and RIGHT side

Nylon Hammer	
Axle Punch	61805 Bearing Punch



Main Link bearings removal

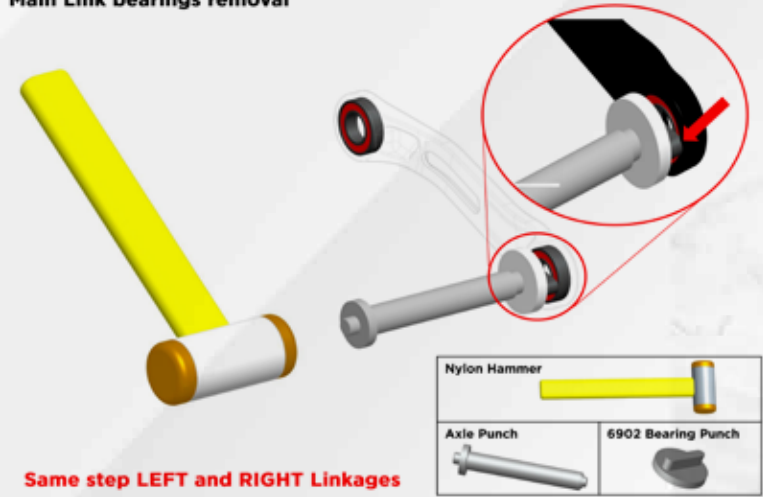


Circlip pliers	
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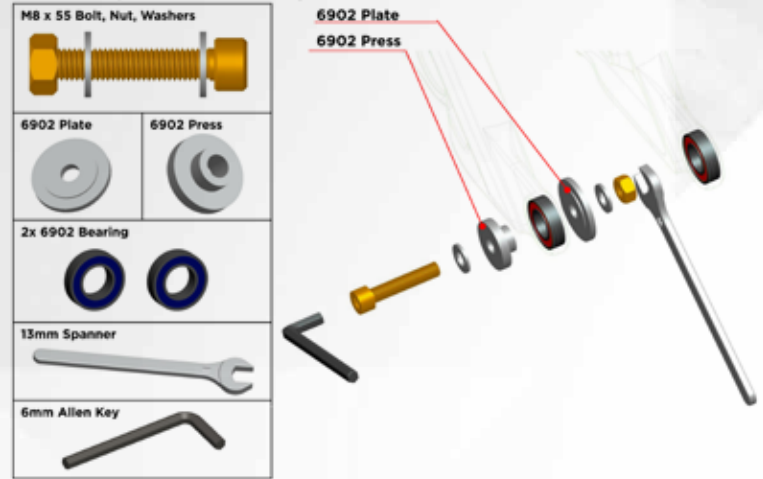
GAMBLER 2013 TOOLSET



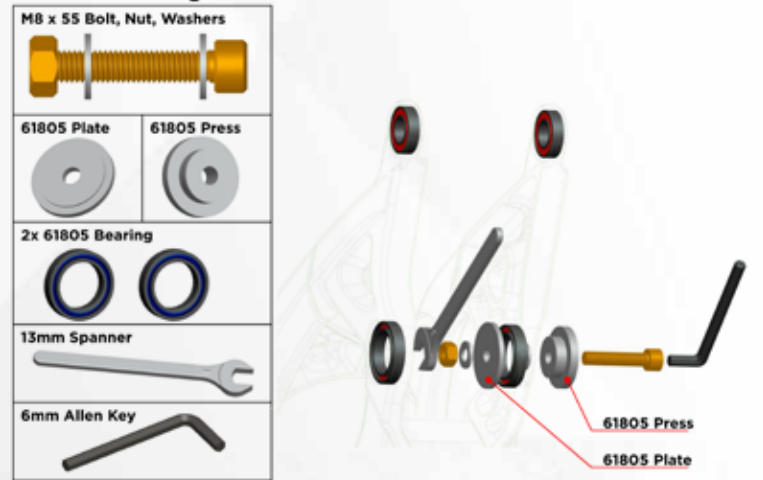
Main Link bearings removal



Rear Triangle / Pivot Bearing Install



Main Pivot Bearing Install



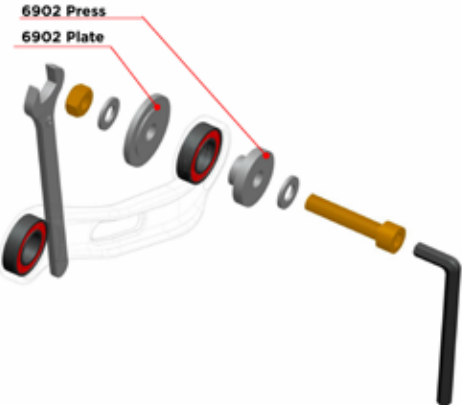
GAMBLER 2013 TOOLSET

GAMBLER

SCOTT

Main Link Bearing Install

M8 x 55 Bolt, Nut, Washers 	
6902 Plate 	6902 Press 
2x 6902 Bearing 	
13mm Spanner 	
6mm Allen Key 	



Same step LEFT and RIGHT Linkages

GAMBLER

SCOTT

Main Link Bearing Install





GAMBLER

SCOTT

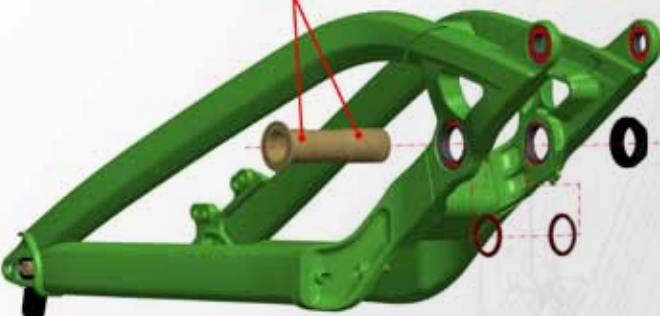
Rear Triangle Assembly

Loctite - Blue/ Medium






SAME FOR ALL BEARING WASHERS



GAMBLER 2013 TOOLSET



Main Pivot assembly

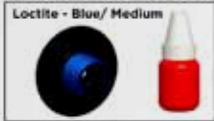
Torque Wrench	10mm Allen Key Socket
32mm Spanner	



25 Nm
220 in-lbs



Linkage Pivot Pre-Assembly



Linkage Pivot Assembly

Torque Wrench	6mm Allen Key Socket	6mm Allen Key
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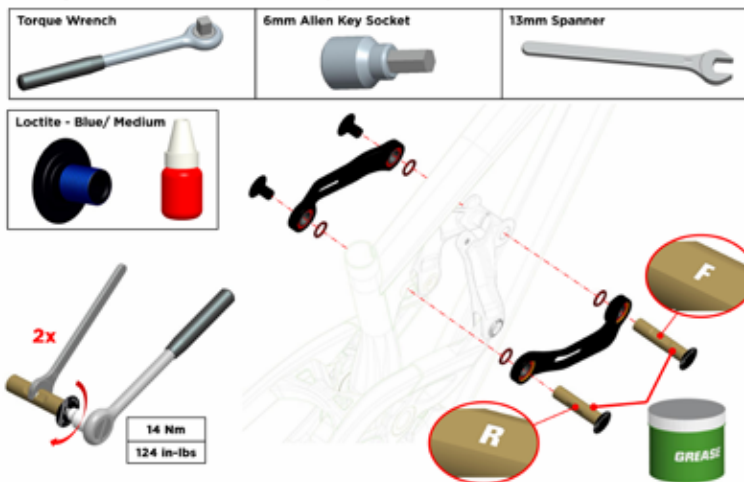
10 Nm
88 in-lbs

Same step LEFT and RIGHT side

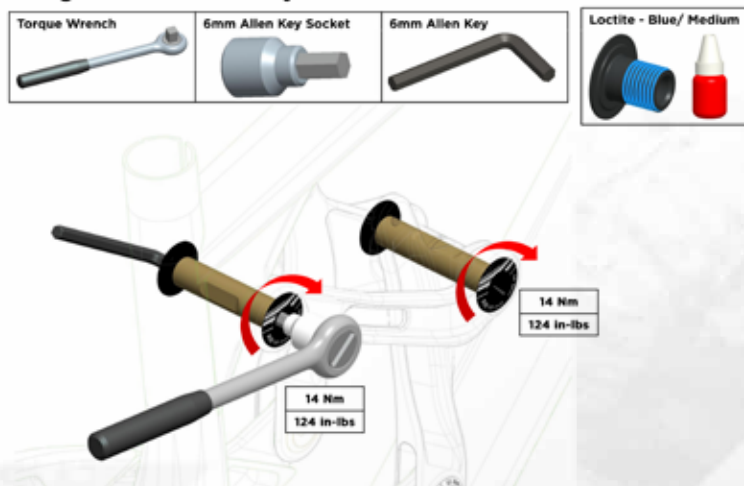
GAMBLER 2013 TOOLSET



Linkage Hardware Pre-Assembly



Linkage Hardware Assembly



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 61805 (25 x 37 x 7)

6 x 6902 (15 x 28 x 7)



6 RIDELOC

RIDELOC

Rideloc is new introduced in MY 13 on several models of the Scale line.

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

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

The function of the lever is more or less same as on Spark or Genius but for sure without a second roll for the rearshock.



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

230099	Rideloc remote lever for Scale
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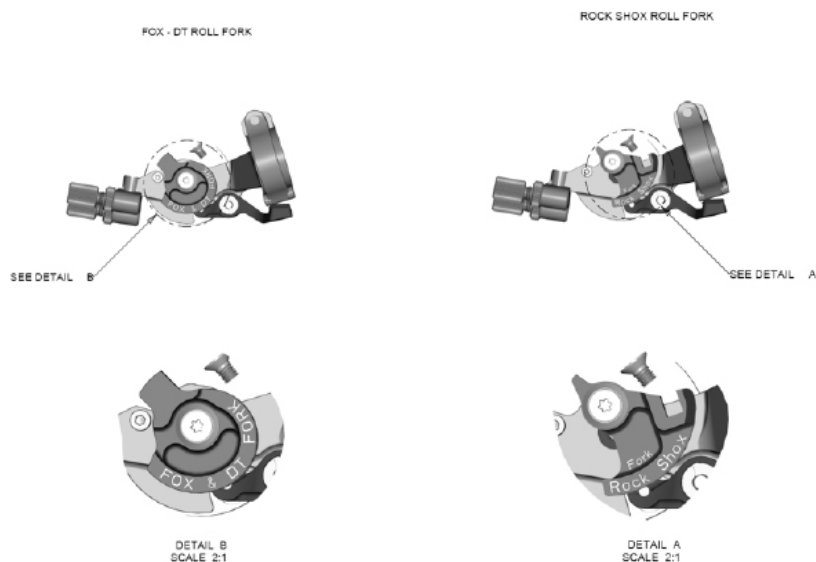


RIDELOC

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

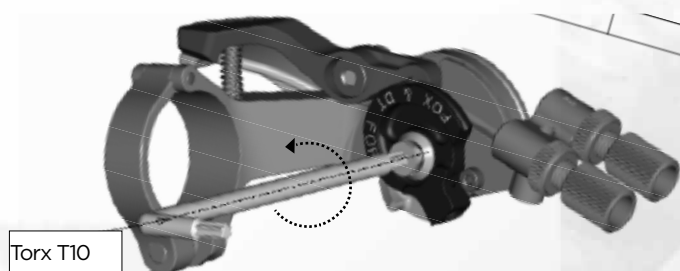
The different roll for the pull of the fork remote cable can be changed within few minutes to adapt the lever to your fork model/brand.

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

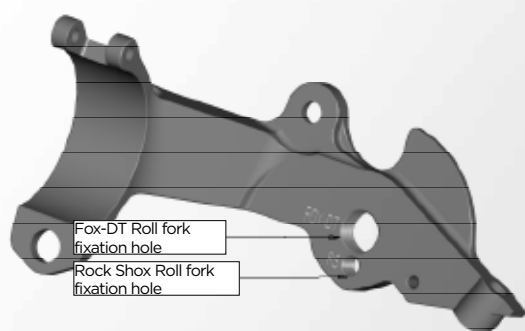


To change the rolls to match another fork brand pls follow the drawings below:

DISASSEMBLY:

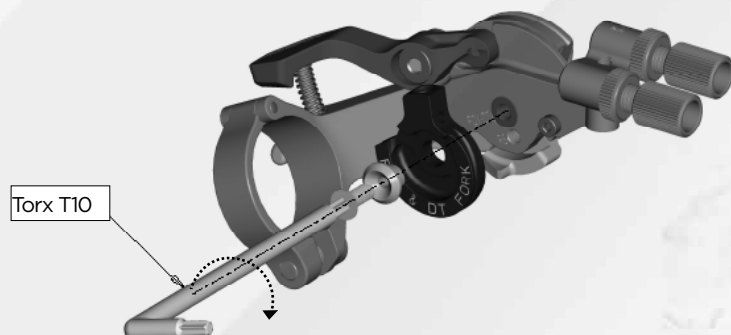


Please note that the 2 different rolls must be assembled in the indicated locations as shown below:



RIDELOC

ASSEMBLY:



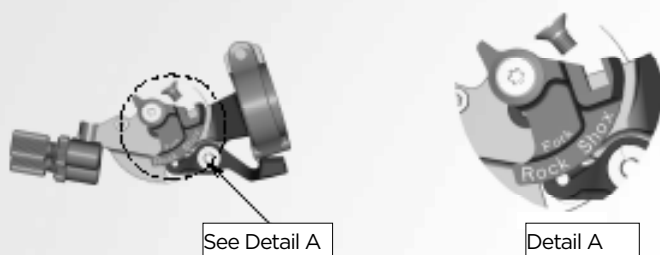
ASSEMBLY OF THE REMOTE CABLE

SRAM/ROCKSHOX FORKS:

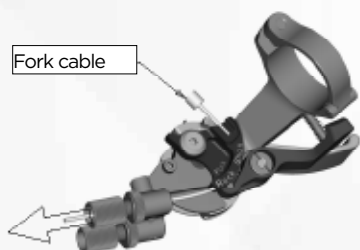
Important:

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.

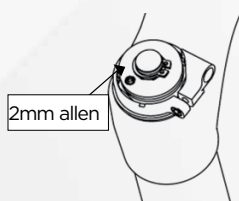
The lever should show on the downside of the able roll follow indication:



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.



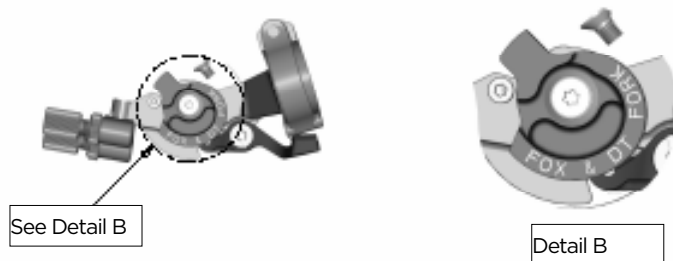
RIDELOC

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.

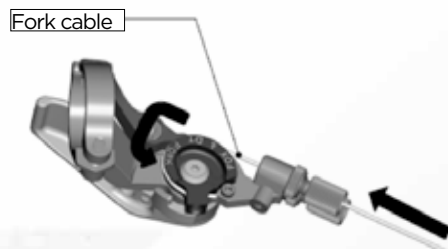
The lever should show on the downside of the cable roll follow indication:



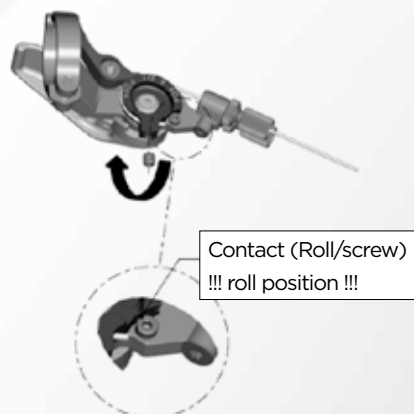
To assemble the cable please bring the lever into the Full (Travel) Mode



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.



7 SCALE 600/900



SCALE

The Scale frames remain unchanged in MY 13 and the line just got new names, 600 for 26" bikes, 900 for 29" bikes.

In addition some models got the Rideloc feature as explained in detail in the previous chapter.

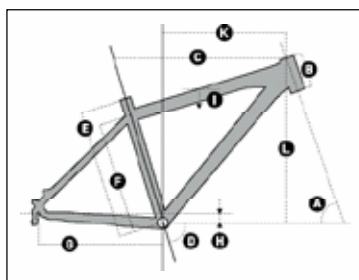


TECHNICAL DATA SCALE 600 AND 900:

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

GEOMETRY SCALE 600 AND 900:



SCALE 900 CARBON

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

SCALE 900 ALLOY

	S		M		L		XL	
A HEAD TUBE ANGLE	69.5°		69.5°		69.5°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 inches	115 mm	4.5 inches	125 mm	4.9 inches	140 mm	5.5 inches
C TOPTUBE LENGTH HORIZONTAL	590 mm	23.2 inches	600 mm	23.6 inches	620 mm	24.4 inches	640 mm	25.2 inches
E SEAT TUBE ANGLE	72.5°		72.5°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	395 mm	15.6 inches	440 mm	17.3 inches	480 mm	18.9 inches	530 mm	20.9 inches
G BB CENTER TO TOPTUBE CENTER	333 mm	13.1 inches	378 mm	14.9 inches	418 mm	16.5 inches	468 mm	18.4 inches
H CHAINSTAY LENGTH	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches
I BB OFFSET	-60 mm	-2.4 inches	-60 mm	-2.4 inches	-60 mm	-2.4 inches	-60 mm	-2.4 inches
J STANDOVER HEIGHT	753 mm	29.6 inches	785 mm	30.9 inches	811 mm	31.9 inches	848 mm	33.4 inches
K WHEELBASE	1086 mm	42.8 inches	1097 mm	43.2 inches	1127 mm	44.4 inches	1141 mm	44.9 inches
M STEM LENGTH	70 mm		80 mm		90 mm		100 mm	

SCALE 600

	XS (ALLOY MODEL)		S		M		L		XL		XXL (ALLOY MODEL)	
A HEAD TUBE ANGLE	70.0°		70.0°		70.0°		70.0°		70.0°		70.0°	
B HEADTUBE LENGTH	100 mm	3.9 inches	110 mm	4.3 inches	120 mm	4.7 inches	135 mm	5.3 inches	160 mm	6.3 inches	170 mm	6.7 inches
C TOPTUBE LENGTH HORIZONTAL	540 mm	21.3 inches	555 mm	21.9 inches	585 mm	23.0 inches	610 mm	24.0 inches	640 mm	25.2 inches	650 mm	25.6 inches
E SEAT TUBE ANGLE	73.5°		73.5°		73.5°		73.5°		73.5°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	350 mm	13.8 inches	390 mm	15.4 inches	440 mm	17.3 inches	480 mm	18.9 inches	530 mm	20.9 inches	580 mm	22.8 inches
G BB CENTER TO TOPTUBE CENTER	284 mm	11.2 inches	324 mm	12.8 inches	374 mm	14.7 inches	414 mm	16.3 inches	464 mm	18.3 inches	514 mm	20.2 inches
H CHAINSTAY LENGTH	420 mm	16.5 inches	420 mm	16.5 inches	420 mm	16.5 inches	420 mm	16.5 inches	420 mm	16.5 inches	420 mm	16.5 inches
I BB OFFSET	30 mm	1.2 inches	30 mm	1.2 inches	30 mm	1.2 inches	30 mm	1.2 inches	30 mm	1.2 inches	30 mm	1.2 inches
BB HEIGHT	310 mm	12.2 inches	310 mm	12.2 inches	310 mm	12.2 inches	310 mm	12.2 inches	310 mm	12.2 inches	310 mm	12.2 inches
J STANDOVER HEIGHT	695 mm	27.4 inches	733 mm	28.9 inches	765 mm	30.1 inches	792 mm	31.2 inches	830 mm	32.7 inches	862 mm	33.9 inches
WHEELBASE	1025 mm	40.4 inches	1073 mm	42.2 inches	1073 mm	42.2 inches	1099 mm	43.3 inches	1131 mm	44.5 inches	1140 mm	44.9 inches
K REACH	390 mm	15.0 inches	387 mm	15.2 inches	414 mm	16.3 inches	435 mm	17.1 inches	458 mm	18.0 inches	465 mm	18.3 inches
L STACK	552 mm	21.7 inches	566 mm	22.3 inches	576 mm	22.7 inches	590 mm	23.2 inches	613 mm	24.1 inches	618 mm	24.3 inches
STEM LENGTH	70 mm		70 mm		80 mm		90 mm		100 mm		110 mm	

SCALE

SPECIAL PARTS SCALE 600

Item	Description
219579	BB Cableguide Scale Carbon 2011
219560	Blck screw set Spark/Scale/Genius/Gen.LT
219559	Red screw set Spark/Scale/Genius/Gen.LT
219578	Chainguide System Scale 2011
220518	Chainsuck Protector Scale carbon 11'
219688	CSP New Scale Carbon black
200513	CS Neopren Tpu Scott Scale
206473	Dropout Spark/Genius'09 Scale'11 2-PAK
206375	Dropout+Screw all MTB since'97 5-PAK
223081	Fork Suntour XCR H-LO 100mm
200718	Headset Ritchey sem.int.11/8
219508	Headset Ritchey WCS carb.0-tapered
228373	Stem Syncros FL1.0 Carbon 31.8 mm
228374	Stem Syncros FL1.5 31.8 mm
228454	H.BAR SYNCROS FL1.0 CARBON T-BAR, 700MM
228367	HANDLEBAR SYNCROS FL1.5 T-BAR
228405	GRIPS SYNCROS PRO, LOCK-ON
228409	GRIPS SYNCROS XR
210713	SEATCLAMP 34.9MM QR BLACK
223309	SEATCLAMP 34.9MM CRMO BOLT
223310	SEATCLAMP 34.9MM TITANIUM BOLT
214736	SEATCLAMP 37.8MM W/QR
223311	SEATCLAMP 37.8MM CRMO BOLT
223312	SEATCLAMP 37.8MM TITANIUM BOLT
228381	SEATPOST SYNCROS FL1.0 OFFSET
228383	SEATPOST SYNCROS FL1.5 OFFSET
228386	SADDLE SYNCROS XR1.0 CARBON
228387	SADDLE SYNCROS XR1.5
228388	SADDLE SYNCROS XR2.0
229672	RIM SYNCROS XC-44 DISC 26 32H
230099	RIDELOCK REMOTE LEVER FOR SCALE
229722	RIDELOCK LEVER FOR FOX/ DT SWISS



SCALE

SPECIAL PARTS SCALE 900

Item	Description
219579	BB Cableguide Scale Carbon 2011
219560	Blck screw set Spark/Scale/Genius/Gen.LT
219559	Red screw set Spark/Scale/Genius/Gen.LT
219578	Chainguide System Scale 2011
220518	Chainsuck Protector Scale 11' carbon
219688	CSP New Scale Carbon black
200513	CS Neopren Tpu Scott Scale
206473	Dropout Spark/Genius 09' Scale 11' 2-PAK
206375	Dropout+Screw all MTB since 97' 5-PAK
223086	Fork Suntour XCR 29 H-LO 100mm black
200718	Headset Ritchey sem.int.11/8
219508	Headset Ritchey WCS carb.0-tapered
228373	Stem Syncros FL1.0 Carbon 31.8 mm
228374	Stem Syncros FL1.5 31.8 mm
228454	H.BAR SYNCROS FL1.0 CARBON T-BAR, 700MM
228367	HANDLEBAR SYNCROS FL1.5 T-BAR
228405	GRIPS SYNCROS PRO, LOCK-ON
228409	GRIPS SYNCROS XR
210713	SEATCLAMP 34.9MM QR BLACK
223309	SEATCLAMP 34.9MM CRMO BOLT
223310	SEATCLAMP 34.9MM TITANIUM BOLT
214736	SEATCLAMP 37.8MM W/QR
223311	SEATCLAMP 37.8MM CRMO BOLT
223312	SEATCLAMP 37.8MM TITANIUM BOLT
228381	SEATPOST SYNCROS FL1.0 OFFSET
228383	SEATPOST SYNCROS FL1.5 OFFSET
228386	SADDLE SYNCROS XR1.0 CARBON
228387	SADDLE SYNCROS XR1.5
228388	SADDLE SYNCROS XR2.0
219527	RIM ALEX XC 49 DISC 32H 29" BLACK
230099	RIDELOCK REMOTE LEVER FOR SCALE
229722	RIDELOCK LEVER FOR FOX/ DT SWISS
230660	FRAME SCALE 910 2013' WARRANTY
230661	FRAME SCALE 900 RC 2013' WARRANTY

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"
223401	Saddle Scott Racing
223309	Seatclamp 34.9mm w/QR CrMo bolt 1size
223310	Seatclamp 34.9mm w/QR Titanium bolt 1size





8 SPARK 600/900

SPARK



Spark SL 26"



Spark RC 29"

The Spark frames remain unchanged in MY 13 and the line just got new names, 600 for 26" bikes, 900 for 29" bikes.

In addition the new Twinloc XL system was split into 2 different options, depending on the models:

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

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

In combination with FOX 32 CTD forks it is also possible to have a platform mode on the fork.

The 3 modes of LTD in combination with Nude 2 are:

- Lock-out Mode : lock-out rear, lock-out front
- Traction Mode: traction mode rear, platform mode front
- Descent Mode: full travel rear (Descent), full travel front

The 3 modes of LTD in combination with Nude 2 are:

- Lock-out Mode : lock-out rear, lock-out front
- Traction Mode: traction mode rear, platform mode front
- Descent Mode: full travel rear (Descent), full travel front



SPARK

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

- Nude 2 with different rolls for FOX CTD fork and RockShox DNA 3 fork (Scott Article number: 230097)
- DT M3 with different rolls for FOX CTD fork and RockShox DNA 3 fork (Scott Article number: 230098)

Please note that the DT Swiss M3 rear shock does not offer a traction mode, but a platform mode. In contrary to Nude 2 the air-chamber volume of the positive chamber remains the same throughout the different modes

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

You have 3 positions of the TWINLOC XL remote lever.

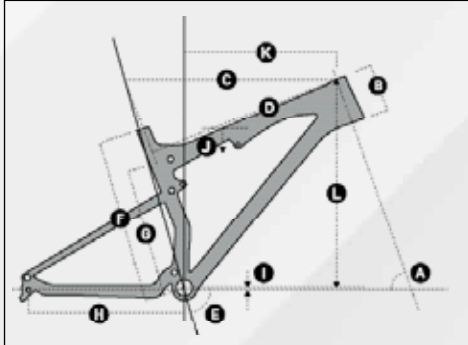
1. LOCK OUT MODE:
the shock is locked; climbing on asphalt roads is now possible without any power loss. Simultaneous a blow-off-system prevents the shock being damaged in case the rider did not open the system while crossing obstacles.
2. TRACTION/Ride MODE:
For Traction: by reducing the internal chamber volume inside the shock the travel of the shock will be reduced to around 60% (approx. 85/70mm) the characteristic of the air spring gets harder. This results in climbing without "bobbing" and offers still optimum traction of the rear wheel.
For Ride: by adding a platform on the compression damping system the shock will not bounce while standing on the pedals
3. DESCENT MODE: full travel of 120/100mm (26"/29")

For more details on cable adjustment and change of rolls for another fork model please refer to chapter 3 of this Tech Book.



SPARK

GEOMETRY SPARK 600 AND 900:



SPARK 600

	S HIGH BB SETTING	S LOW BB SETTING	M HIGH BB SETTING	M LOW BB SETTING	L HIGH BB SETTING	L LOW BB SETTING	XL HIGH BB SETTING	XL LOW BB SETTING
A HEAD TUBE ANGLE	68.7°	68.0°	68.7°	68.0°	68.7°	68.0°	68.7°	68.0°
B HEADTUBE LENGTH	110 mm 4.3 in	110 mm 4.3 in	120 mm 4.7 in	120 mm 4.7 in	140 mm 5.5 in	140 mm 5.5 in	160 mm 6.3 in	160 mm 6.3 in
C TOPTUBE LENGTH HORIZONTAL	553 mm 21.8 in	555 mm 21.9 in	589 mm 23.2 in	590 mm 23.2 in	618 mm 24.3 in	620 mm 24.4 in	648 mm 25.5 in	650 mm 25.6 in
D TOPTUBE LENGTH ACTUAL	509 mm 20.0 in	509 mm 20.0 in	540 mm 21.3 in	540 mm 21.3 in	570 mm 22.4 in	570 mm 22.4 in	602 mm 23.7 in	602 mm 23.7 in
E SEAT TUBE ANGLE	74.2°	73.5°	74.2°	73.5°	74.2°	73.5°	74.2°	73.5°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 in	400 mm 15.7 in	450 mm 17.7 in	450 mm 17.7 in	490 mm 19.3 in	490 mm 19.3 in	540 mm 21.3 in	540 mm 21.3 in
G BB CENTER TO TOPTUBE CENTER	331 mm 13.0 in	331 mm 13.0 in	347 mm 13.7 in	347 mm 13.7 in	395 mm 15.6 in	395 mm 15.6 in	435 mm 17.1 in	435 mm 17.1 in
H CHAINSTAY LENGTH	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in
I BB OFFSET	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in
J BB HEIGHT	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in
STANDOVER HEIGHT	757 mm 29.8 in	753 mm 29.6 in	767 mm 30.2 in	763 mm 30.0 in	804 mm 31.7 in	800 mm 31.5 in	835 mm 32.9 in	830 mm 32.7 in
WHEELBASE	1072 mm 42.2 in	1073 mm 42.2 in	1108 mm 43.6 in	1109 mm 43.7 in	1140 mm 44.9 in	1141 mm 44.9 in	1172 mm 46.1 in	1173 mm 46.2 in
K REACH	397 mm 15.6 in	391 mm 15.4 in	429 mm 16.9 in	423 mm 16.7 in	453 mm 17.8 in	448 mm 17.6 in	478 mm 18.8 in	473 mm 18.6 in
L STACK	552 mm 21.7 in	556 mm 21.9 in	561 mm 22.1 in	565 mm 22.2 in	579 mm 22.8 in	583 mm 23.0 in	598 mm 23.5 in	602 mm 23.7 in
STEM LENGTH	70 mm	70 mm	80 mm	80 mm	90 mm	90 mm	100 mm	100 mm

SPARK 900

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

SPARK

TECHNICAL DATA SPARK 600

Travel	120/85/0mm
Suspension Ratio	2.4
Piston stroke	50mm
Shock length (Eye to Eye)	190mm
Hardware Mainframe	22,2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44.0/54.9mm inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	120mm
Fork length	490mm
BB housing	BB PF 92 carbon / 73mm alloy
Front derailleur	Shimano E-Type / SRAM S3 direct mount
Bearings	2 x IGUS, 6 x 6802 (24x15x5)

TECHNICAL DATA SPARK 900

Travel	100/70/0mm
Suspension Ratio	2.63
Piston stroke	38mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	22,2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44.0/54.9mm inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	100mm
Fork length	503mm
BB housing	BB PF 92 carbon / 73mm alloy
Front derailleur	Shimano E-Type / SRAM S3 direct mount
Bearings	2 x IGUS, 6 x 6802 (24x15x5)



SPARK

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

Item	Description
223289-222	Tool Set Swingarm Spark 2012
223301-223	Swingarm Repair Kit Spark 2012
223302-222	Igus Bushing Set Spark 2012 CST/SST
223303-222	Ind. Bearing Set Spark 2012 CST/SST

The Tool Set will contain, besides all tools in stainless steel quality, a CD showing all steps of the bearing disassembly and assembly as well as all needed technica data as e.g. tightening torques ets.



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

One frame needs following bearings:

6 x 6802 (24mmx15mmx5mm)

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

This kit can be ordered at Scott:

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

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

SPECIAL PARTS

SPARK 900

Item	Description
223305	BB Cableguide Spark 2012 carbon
226013	Cable clamping set Spark Alloy 2012
223374	CSP New Pre Shape Spark 2012
219577	Dropout Hang.right side IDS 2 142/RWS12
219575	Dropout Hanger right side IDS 2 135/RWS5
219572	Dropout Set IDS 2 135/RWS 5
219574	Dropout Set IDS 2 142/RWS 12
223304	FD-Mount Plate Set Spark 2012
200718	Headset Ritchey sem.int.11/8
219508	Headset Ritchey WCS carb.O-tapered
228373	Stem Syncros FL1.0 Carbon 31.8 mm
228374	Stem Syncros FL1.5 31.8 mm
228454	H.bar Syncros FL1.0 Carbon T-Bar, 700mm
228367	Handlebar Syncros FL1.5 T-Bar
228405	Grips Syncros Pro, Lock-On
228409	Grips Syncros XR
223306	Geometry Chip Spark DT shox 2012
223307	Geometry Chip Spark no DT shox 2012
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
223239	Linkage Bars Spark 29 black
223239	Linkage Bars Spark 29 white
223293	Rear Shock DT Swiss Nude 2 w/o lev.165 E
223296	Rear Shock X-Fusion E1 RL w/o lev.165 E2
231957	Rear Shock Scott DT M3 Spark 950 2013
223300	Rear Shock Nude 2 Mount Bolt Set
223299	Rear Shock Nude 2 Mount Reducer Set
230097	Twinloc XLremote lever for Nude 2
230098	Twinloc XL remote lever for DT M3
223291	Screw Set blk Spark/Scale/Genius '12
223290	Screw Set red Spark/Scale/Genius '12
210713	Seatclamp 34.9mm QR black
223309	Seatclamp 34.9mm CrMo bolt
223310	Seatclamp 34.9mm Titanium bolt
228381	Seatpost Syncros FL1.0 Offset
228383	Seatpost Syncros FL1.5 Offset
228386	Saddle Syncros XR1.0 Carbon
228387	Saddle Syncros XR1.5
228388	Saddle Syncros XR2.0
229671	Rim Syncros XC-49 29 Disc 32H / Eyelets
219684	Shock Pump Scott Pro
223301	Swingarm Repair Kit Spark>12# Genius>13#
223289	Tool set swingarm Spark>12# Genius>13#
230104	Frame Spark 940 2013 Warranty only



SPARK

SPARK 600

Item	Description
223305	BB Cableguide Spark 2012 carbon Nsize
200718	CSP New Pre Shape Spark 2012
219508	Dropout Hang.right side IDS 2 142/RWS12 1size
228373	Dropout Hanger right side IDS 2 135/RWS5 1size
228374	Dropout Set IDS 2 135/RWS 5 1size
228454	Dropout Set IDS 2 142/RWS 12 1size
228367	FD-Mount Plate Set Spark 2012 Nsize
228405	Frame Spark 40 2012
230103	Geometry Chip Spark DT shox 2012 Nsize



9 GENIUS LT

GENIUS LT

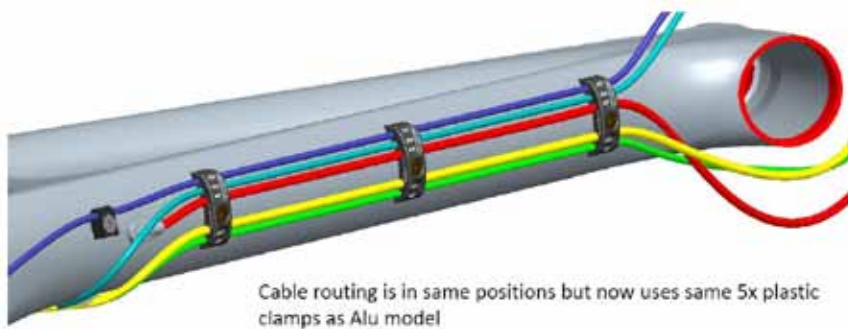


Genius LT 10

The frames of Genius LT Carbon and Alloy bikes of MY 2013 remain unchanged from MY 2012.

GENIUS LT

The carbon frames now have the same cable fixing as the alloy frames:

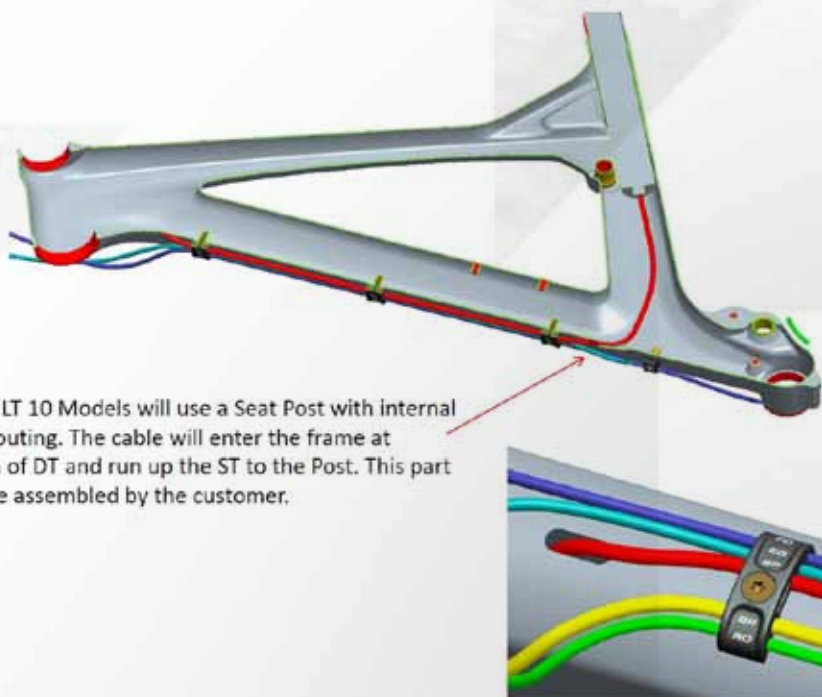


Cable routing is in same positions but now uses same 5x plastic clamps as Alu model

In addition for the Genius LT 10 Scott offers inline a special seatpost model of the SRAM RockShox Reverb called Stealth.



The cable housing moves on the downside of the downtube inside the frame for a cleaner look and a better performance.:



Genius LT 10 Models will use a Seat Post with internal cable routing. The cable will enter the frame at bottom of DT and run up the ST to the Post. This part must be assembled by the customer.

GENIUS LT

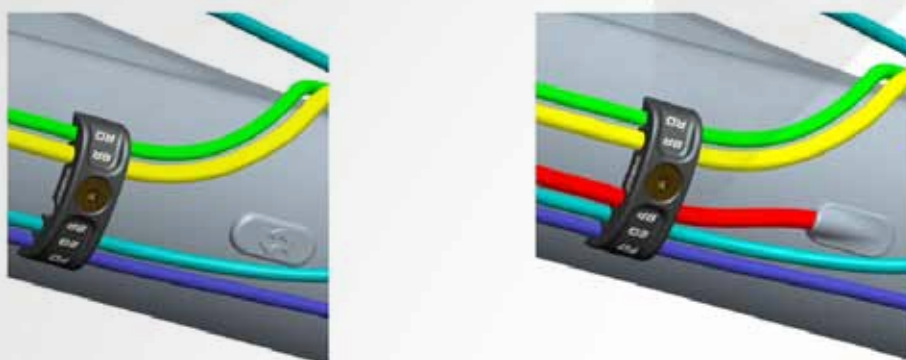
As the shops need to install and re-bleed the system after assembly of the seatpost it is important to follow exactly the details shown on the instruction movie at following link:

<http://www.youtube.com/watch?v=UMH3fbTL7Cw>

Framesets will have both versions of the plug to seal the downtube:



Framesets will have both versions of the plug to seal the downtube:



A complete kit of the new clamps and downtube plugs we use on the LT bikes can be ordered with parts number

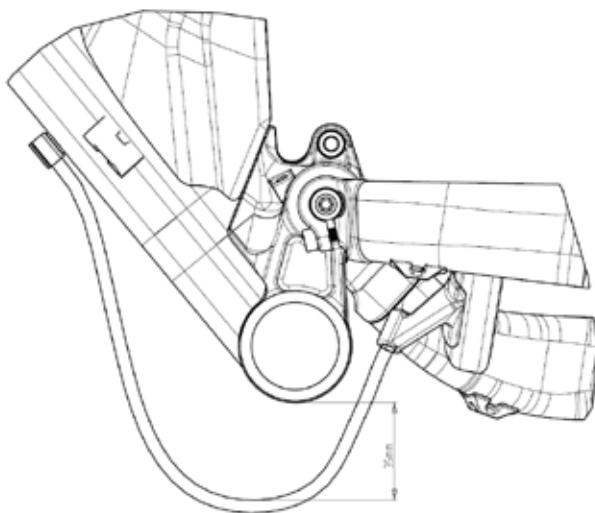
224419	Cable Clamping Set Genius LT 2012
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GENIUS LT

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**.



For After Sales Service Scott recommends following parts:

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

219553	Tool set swingarm Genius LT 2011
219565	Swingarm-Rep. Kit Genius LT

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 the following bearings:

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



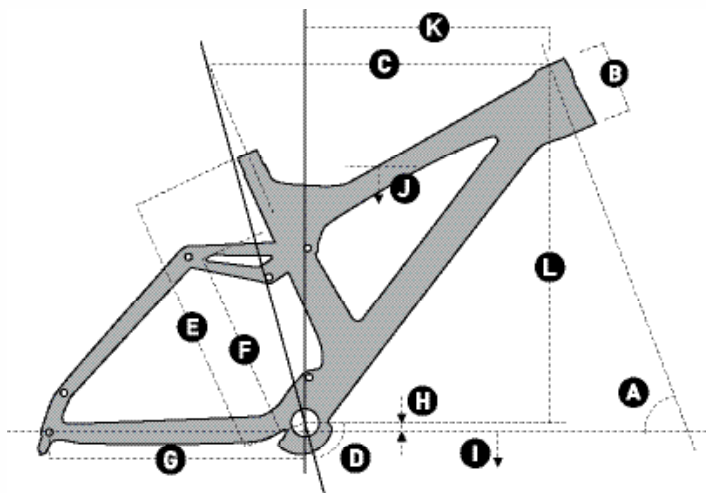
GENIUS LT

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 °	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	
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		K		L		Stem length		
	BB height		standover height		wheel base		Reach			Stack	
	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
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)	AM PRESS FIT TAPER H=12.9	60(S-M); 90(L)	700
Genius LT 20	X7 LDM	170(S); 175(M-L)	AM PRO PF OS 28.6-44-54.9-39.8 TAPER H=12.9	60(S-M); 70(L)	700
Genius LT 30	FD-M660-10E (E-TYPE)	170(S); 175(M-L)	AM OE PRESSFIT TAPER H=11.6	60(S-M); 70(L)	700
Genius LT 40	FD-M660-10E (E-TYPE)	170(S); 175(M-L)	AM OE PRESSFIT TAPER H=11.6	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 / 420	AM-10 32H WHEELSET	AM-10 32H WHEELSET	180	M6X 14
Genius LT 20	31.6 / 420	AM-20 32H WHEELSET	AM-20 32H WHEELSET	180	M6X 14
Genius LT 30	31.6 / 420	261/262	263/260	180	M6X 14
Genius LT 40	31.6 / 400	261/262	263/260	180	M6X 14

GENIUS LT

SPECIAL PARTS GENIUS LT

Item	Description
224419	Cable clamping set Genius LT 2012
219567	Cable Fixing Set Genius LT 2011
219570	Chainguide ISCG Adaptor Set Genius LT 11'
219685	CSP New Genius LT Pre Shape black
219577	Dropout Hang.right side IDS 2 142/RWS12
219575	Dropout Hanger right side IDS 2 135/RWS5
219572	Dropout Set IDS 2 135/RWS 5
219574	Dropout Set IDS 2 142/RWS 12
219566	FD-Mount Plate Set Genius LT 2011
228441	Headset Syncros Pressfit 50/61mm Tapered
228378	Stem Syncros AM1.5 31.8 mm
228365	H.bar Syncros FL1.0 Carbon 15Rise, 740mm
228368	Handlebar Syncros FL1.5 15Rise
228405	Grips Syncros Pro, Lock-On
219571	Geometry Chip Genius LT 2011
219453	Linkage Bar Genius LT 2011
220519	Pivot Genius LT cable plate prot.
219561	Rear shock DT Swiss Equalizer 3 w/o lev.
219564	Rear Shock EQ3 Mount Bolt Set
219563	Rear Shock EQ3 Mount Reducer Set
219562	Twinloc Lever for Equalizer 3
219560	Blck screw set Spark/Scale/Genius/Gen.LT
219559	Red screw set Spark/Scale/Genius/Gen.LT
219569	Seatclamp 34.9mm QR Genius LT 2011
223288	Seatpost KindShox i950 w/o remote
228390	Saddle Syncros TR1.5
228391	Saddle Syncros TR2.0
216310	HUB REP SET FORMULA DH 91/92 FRONT
231141	RIM ALEX/SYNCROS AM44 EYELETS DISC 32H BK
219684	SHOCK PUMP SCOTT PRO BLACK
219565	SWINGARM-REP. KIT GENIUS LT
219553	TOOL SET SWINGARM GENIUS LT 2011

GENIUS LT

► QUICK START

SCOTT

equalizer

Engineered for **DT SWISS**

1 LEVER POSITION FOR SET-UP

Lock out Mode

Traction Mode

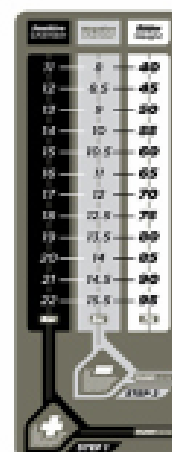
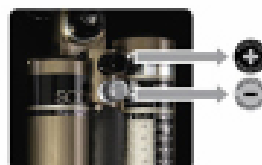
Full Travel Mode



► LEAVE THE LEVER ON THE FULL MODE POSITION

2 PRESSURE ADJUSTMENT

1. Remove the valve cap of the positive valve.
2. Pump the recommended pressure into the shock.
3. Same operation with the negative chamber.



3 HOW TO USE SHOCK PUMP

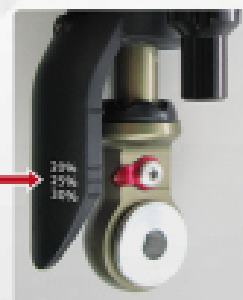
Make sure to balance at least this air loss when you make a check of the air pressure of the shock. Pls also note that the indicators of shock pumps have a tolerance of max. 10%.



4 SAG INDICATOR

- If the arrow is at a lower percentage indication then the one of your choice the air pressure in the positive air chamber is too high.
- If the arrow is at a higher percentage indication then the one of your choice the air pressure in the positive air chamber is too low.

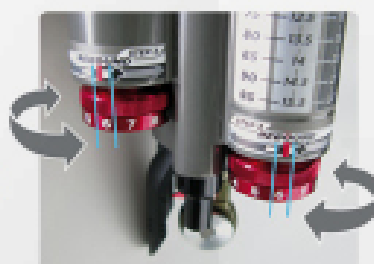
► RECOMMENDED SAG: 25%



5 SET-UP OF REBOUND

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

► RECOMMENDED REBOUND:
GENIUS: 6
GENIUS LT: 8





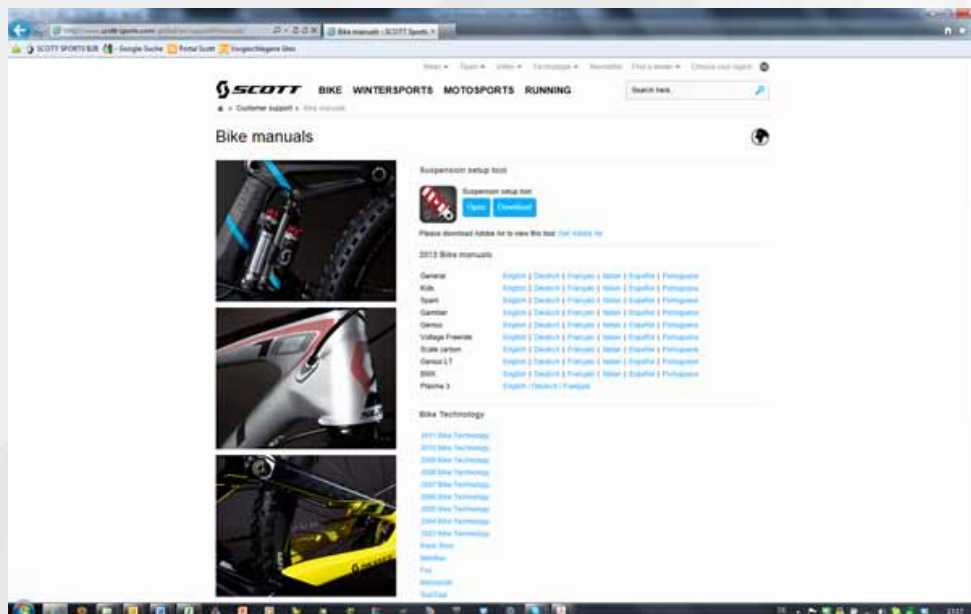
10 SCOTT SET-UP TOOL ONLINE ON SCOTT WEBSITE

SCOTT SET-UP TOOL

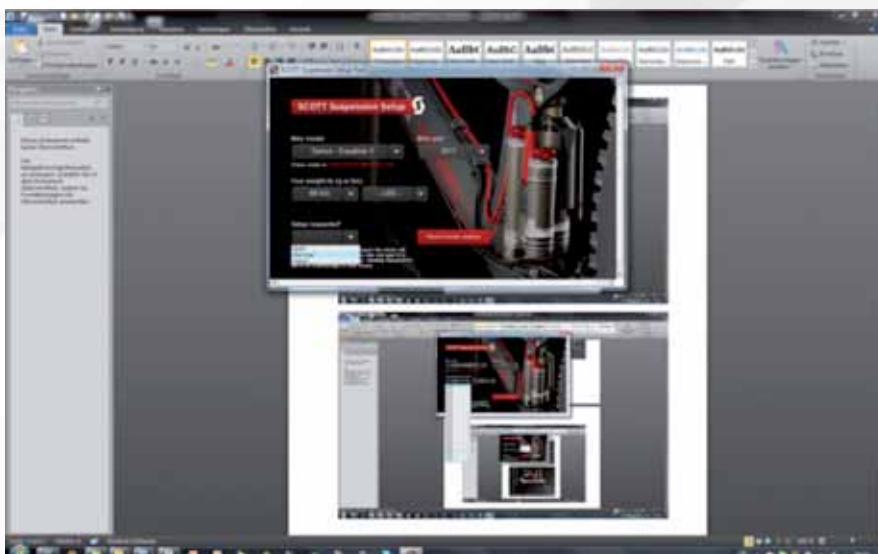
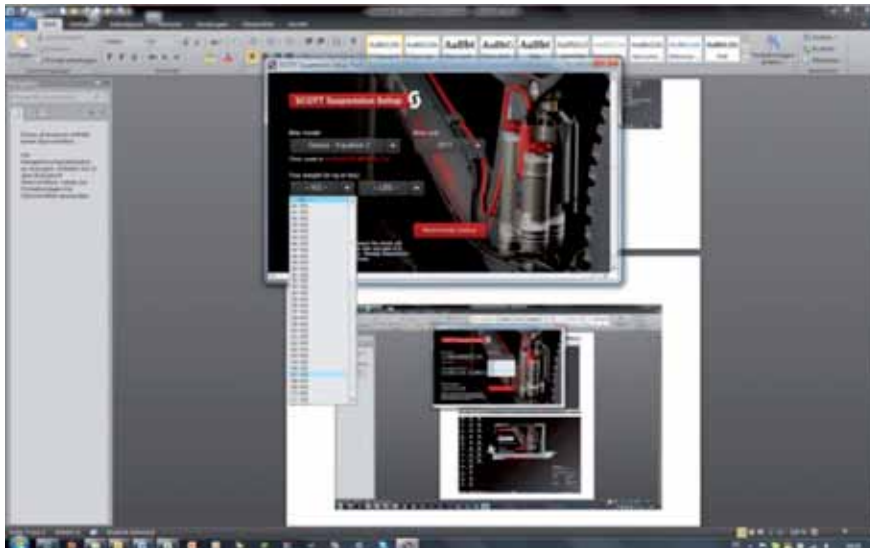
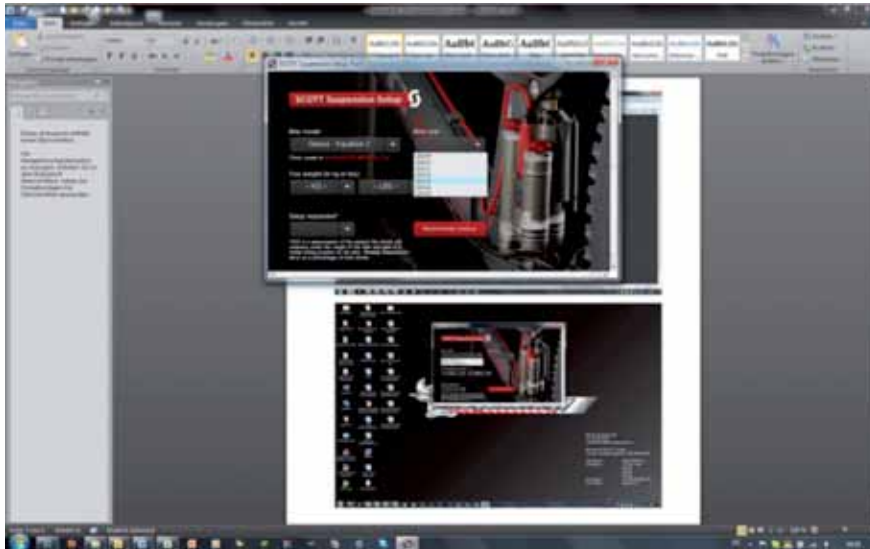
New for MY 13 we have a Set-up Tool for download from our website in the support area.

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

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



SCOTT SET-UP TOOL



SCOTT SET-UP TOOL



SCOTT SET-UP TOOL





11 SCOTT SHOX SERVICE

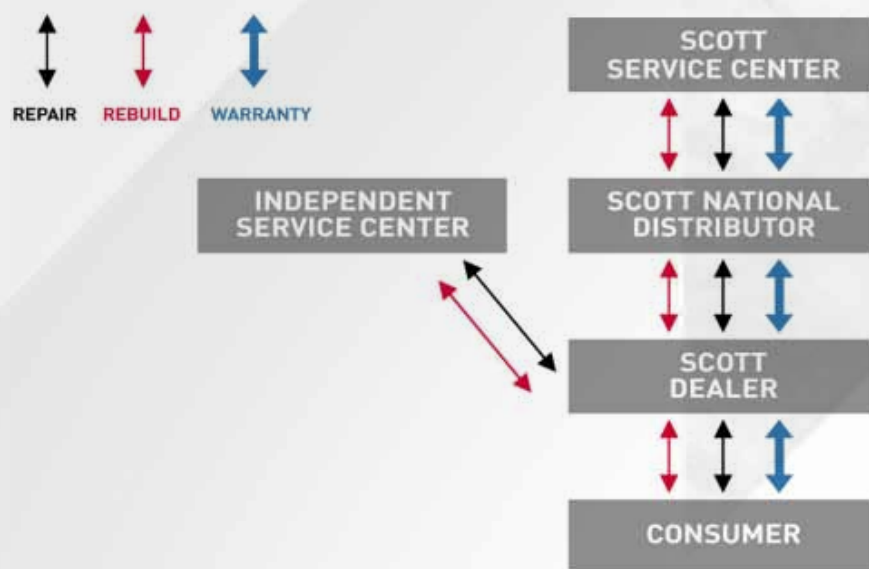
SCOTT SHOX SERVICE 2013

Please kindly note that the following is only for Genius TC, LC, LC-R and Equalizer 1 shocks! If you need service or warranty support for an Equalizer 2, Equalizer 3, Nude TC or Nude 2 shock please contact the DT service network as shown in the chapter of DT Swiss or on the website of DT Swiss.

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 2013

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

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 Eunos Technolink
Singapore 415935
Singapore
Tel. +65 (67) 49 57 87
Fax. +65 (67) 49 57 89
sdiann@khcycle.com.sg

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

Scott Sports 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

Prolocotrade d.o.o. - Slovenia

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

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





12 ASPECT 600/900

ASPECT 600/ASPECT 900



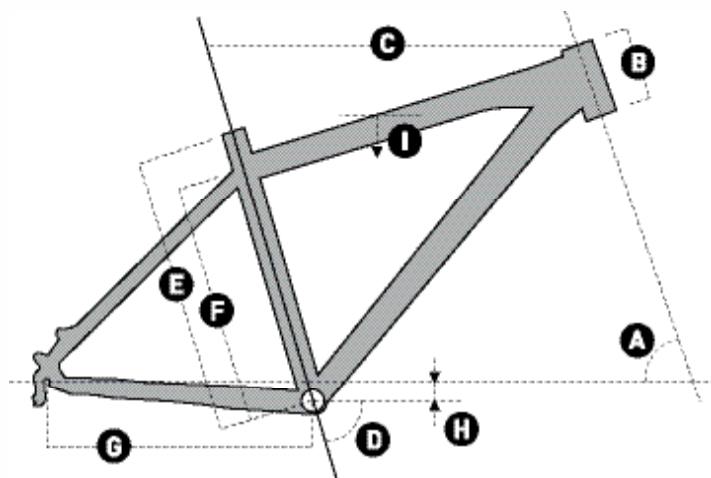
ASPECT 10

ASPECT 26" in MY 2012 keeps the same frame as in MY 2011. New in 2012 we have several 29" models of ASPECT: ASPECT 29 SPORT, TOUR and TRAIL. Those bikes are offering a perfect blend of the easy handling of ASPECT bikes on the trails with the advantages of the 29" wheel size. In addition SCOTT offers an E-ASPECT 29. For details on this model please refer to chapter 23 for SCOTT E-Bikes.



ASPECT 600/ASPECT 900

GEOMETRY / TECHNICAL DATA ASPECT 600



Size	A head angle °	B head tube		C top tube horizontal		D seat angle °	E BB center to top of seat tube		F BB center to top tube center		G chainstay		H BB offset		I standover height		wheel base		Stem length mm
		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

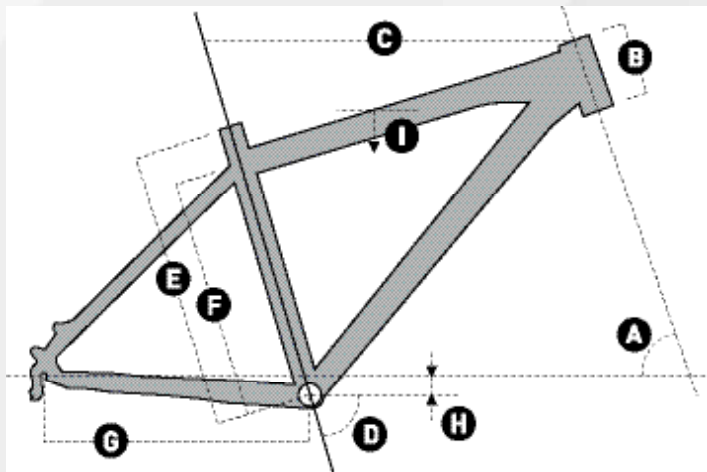
TECHNICAL DATA ASPECT

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 610	KFDM59010L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	60(XS), 75(S), 90(M), 100(L), 110(XL/XXL)	660	31.6 / 350
ASPECT 620	KFDM59010L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	60(XS), 75(S), 90(M), 100(L), 110(XL/XXL)	660	31.6 / 350
ASPECT 630	AFDM390L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	70(XS), 80(S), 90(M), 100(L), 110(XL/XLL)	660	31.6 / 350
ASPECT 640	AFDM390L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	70(XS), 80(S), 90(M), 100(L), 110(XL/XLL)	660	31.6 / 350
ASPECT 650	AFDM190L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	70(XS), 80(S), 90(M), 100(L), 110(XL/XLL)	660	31.6 / 350
ASPECT 660	AFDM190L6 / 34.9	170 FOR ALL	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XS/S/M), 105(L/XL)	660	31.6 / 350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
ASPECT 610	261/263	261/263	NONE	NONE
ASPECT 620	261/263	261/263	NONE	NONE
ASPECT 630	261/263	261/263	NONE	NONE
ASPECT 640	261/263	261/263	NONE	NONE
ASPECT 650	261/263	261/263	NONE	NONE
ASPECT 660	265	264/262	NONE	NONE

ASPECT 600/ASPECT 900

GEOMETRY / TECHNICAL DATA ASPECT 900



Size	A head angle °	B head tube		C top tube horizontal		D seat angle °	E BB center to top of seat tube		F BB center to top tube center		G chainstay		H BB offset		I standover height		wheel base		Stem length mm
		mm	inches	mm	inches		mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
S	69.5	105	4.1	575	22.6	72.5	395	15.6	340	13.4	450	17.7	-60	-2.4	786	30.9	1084	42.7	75
M	69.5	115	4.5	585	23.0	72.5	440	17.3	385	15.2	450	17.7	-60	-2.4	817	32.2	1094	43.1	90
L	69.5	125	4.9	605	23.8	72.5	480	18.9	425	16.7	450	17.7	-60	-2.4	842	33.1	1115	43.9	90
XL	69.5	140	5.5	625	24.6	72.5	530	20.9	475	18.7	450	17.7	-60	-2.4	875	34.4	1136	44.7	100

TECHNICAL DATA ASPECT 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
Aspect 910	KFDM59010L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	75(S), 90(M/L), 100(XL)	660	31.6 / 350
Aspect 920	KFDM59010L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	75(S), 90(M/L), 100(XL)	660	31.6 / 350
Aspect 940	AFDM390L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	80(S), 90(M/L), 100(XL)	660	31.6 / 350
Aspect 950	AFDM190L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	80(S), 90(M/L), 100(XL)	660	31.6 / 350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Rear Shock (E2E)	Hardware Rear Shock in mm
Aspect 910	296/295	296/294	NONE	NONE
Aspect 920	296/295	296/294	NONE	NONE
Aspect 940	296/295	296/294	NONE	NONE
Aspect 950	296/295	296/294	NONE	NONE

ASPECT 600/ASPECT 900

SPECIAL PARTS ASPECT 600

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
223082	Fork Suntour XCM H-LO 100mm
223081	Fork Suntour XCR H-LO 100mm
200718	Headset Ritchey sem.int.11/8
228407	Grips Syncros Performance
210713	Seatclamp / QR black 34.9
219548	Saddle Aspect
219526	Pedal Wellgo C128
210104	Rim Alex ACE24 CNC 32H blk 26"
214681	Rim Alex XC 44 Disc 32H 26" black
229672	Rim Syncros XC-44 Disc 26 32H
229586	Frame Aspect 610 2013
229589	Frame Aspect 640 Disc+V-brake 2013

SPECIAL PARTS ASPECT 900

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
223087	Fork Suntour XCM 29 H-LO 100mm black
223086	Fork Suntour XCR 29 H-LO 100mm black
200718	Headset Ritchey sem.int.11/8
228407	Grips Syncros Performance
210713	Seatclamp / QR black 34.9
219548	Saddle Aspect
219526	Pedal Wellgo C128
229671	Rim Syncros XC49 29" Disc 32H eyelet
219527	Rim Alex XC49 29" Disc 32H
229588	Frame Aspect 910 2013





13 VOLTAGE

VOLTAGE

Voltage MY 2013 frames stay the same as in MY 2012

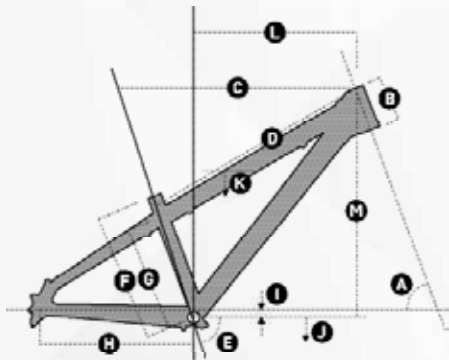
4 different frames (A, B, C and D frame) are in production for MY 2013 Voltage

B and D share the same geometry, so overall there are 3 different geometries as shown in chart below:



VOLTAGE YZ TMO:

Headset	1 1/8" standard ahd
BB housing TMO - 0.2	73mm
BB housing 10 - 40	68mm
Seatpost diameter TMO - 0.2	31.6mm
Seatpost diameter 10 - 40	26.8mm



Please check carefully the technical data sheets when using a MY 2013 frame for replacement of MY 09 and older frames to ensure full compatibility of the components.



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 Tinto	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-M390/31.8	170 (XS/S), 175 (M/L/XL)	Ritchey LB-Plus (41x34)	60 (XS/S/M); 80 (L/XL)	640	26.8/300(XS/S), 350 (M/L/XL)
Voltage YZ 20	FD-M190/31.8	170	Ritchey LB-Plus (41x34)	60 (XS/S/M); 80 (L/XL)	640	26.8/300(XS/S), 350 (M/L/XL)
Voltage YZ 30	FD-M190/31.8	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-TX50/31.8	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 (EZE)	Hardware Rear Shock in mm
Voltage YZ Tinto	x	x	NONE	NONE
Voltage YZ 0.1	x	x	NONE	NONE
Voltage YZ 0.2	259/261	260/262	NONE	NONE
Voltage YZ 10	259/261	260/262	NONE	NONE
Voltage YZ 20	262/264	264/262	NONE	NONE
Voltage YZ 30	259/261	260/262	NONE	NONE
Voltage YZ 40	265	264/262	NONE	NONE

SPECIAL PARTS VOLTAGE

Item	Description
225317	BB shell Euro extern.73mm Voltage
225316	Crankset Volt TMO'12 CrMo 28T 2pc.BK
215998	Dropout IDS Single Speed
206375	Dropout+Screw all MTB since'97 5-PAK
223083	Fork Suntour XCM V3 100mm
216343	Stem Voltage 2010 10°
228379	Stem Syncros FR1.5 31.8 mm
228372	Handlebar Syncros DJ2.0 50Rise
228404	Grips Syncros Pro DH, Dual Lock
228408	Grips Syncros BMX
228950	Seatclamp / QR black 31.8
210713	Seatclamp / QR black 34.9
212741	Seatpost Voltage Pivotal zero offset
223402	Saddle Scott Voltage
223282	Saddle Voltage Pivotal Atmosfair direct
216309	Hub rep set Formula DC 42N
216308	Hub rep set Formula DC 52N
216310	Hub rep set Formula DH 91/92 front
225377	Hub rep set Formula DC 22RQR
216318	Rim Alex FR 30 disc 32H
223260	Rim Araya TX 633 disc 26 32H
216319	Rim ALEX DP 20 32H 26" Red



14 VOLTAGE FR

VOLTAGE FR

Voltage FR only has one change for 2013:

Voltage FR 30 2013 has a 241 eye to eye shock & 160-180mm of travel, changed from the FR 30 2012 which had 215mm eye to eye shock and 150-170mm of travel.



Voltage FR

For After Sales Service Scott recommends following parts:

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

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

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

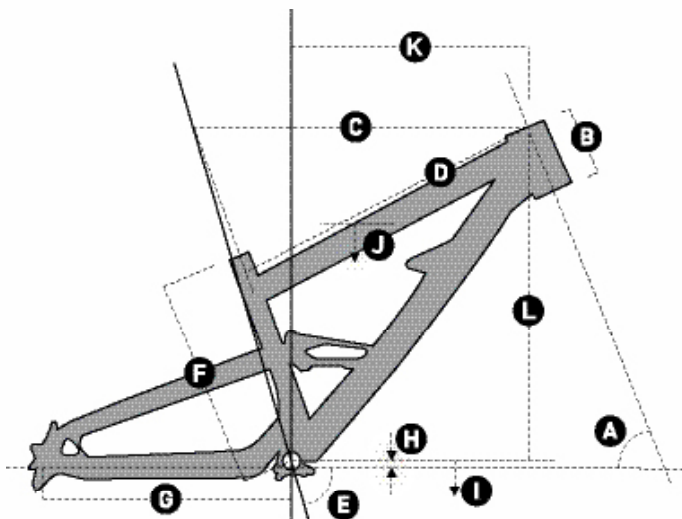
The bearings are standard size and can also be ordered in local hardware stores, in case customers do not want to replace all parts.

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 mm	inches	top tube horizontal mm	inches	top tube actual mm	inches	seat angle °	BB center to top of seat tube mm	inches	chainstay mm	inches	BB offset mm	inches	BB height 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	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	No Frame-only for 2013, FR 10/20/30: 160/180mm
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	525-571mm
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/2,5inches
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(l/l) 28.7-49.65-39.8 H9.8	40	750	31.6 / 350(S); 400(L)
Voltage FR 20	NONE	165	ORBIT E15R/12.8 28.6-49.65-30 H=8.3	60	750	31.6 / 350(S); 400(L)
Voltage FR 30	NONE	165	ORBIT E15R/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 (EZE)	Hardware Rear Shock in mm
Voltage FR 10	TBD	TBD	241.4	M8 X22.2
Voltage FR 20	TBD	TBD	242	M8 X22.2
Voltage FR 30	TBD	TBD	222	M8 X22.2

Item	Description
216311	Chainguide E-13 LG 1 ISCG05 w/Taco
216313	Chainguide E-13 LS 1 ISCG05
200520	Dropout IDS QR no axle
200521	Dropout IDS 12MM Standard 0mm No axle
202779	Dropout Right IDS Std axle
202780	Dropout Right IDS 12MM Thr.axle
210004	Dropout IDS 12mm Long +10mm No axle
215999	Dropout IDS 12mm Short -10mm No axle
228379	Stem Syncros FR1.5 31.8 mm
228380	Stem Syncros DH1.5 31.8 mm
228370	Handlebar Syncros FR1.5 20Rise
228404	Grips Syncros Pro DH, Dual Lock
210713	Seat Clamp / QR black 34.9
216340	Seatpost Scott DJ Zero offset
228392	Saddle Syncros FR2.0
228436	Pedals Syncros FR Flat
202781	Axle 12mm 135mm swing.width
216310	Hub rep set Formula DH 91/92 front
216356	Rear hub repair set DHL 135
219518	Hub rep set Formula DC 22N nuted
231137	Rim Alex/Sync FR32 disc 32H Bk
216038	Shock Mount Set Voltage FR 2010
216240	Linkage Bars Voltage FR MY 2010 white
217731	Swingarm repair kit Voltage FR
216341	Tool set swingarm Voltage FR 2010



15 CONTESSA RACE

CONTESSA RACE

CONTESSA FOIL / CONTESSA CR1 / CONTESSA SPEEDSTER

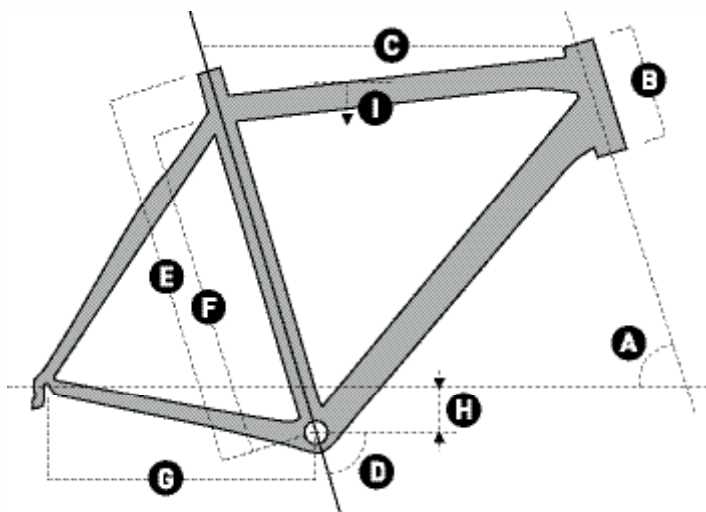


SCOTT SUMMER 2013
TECH WORKSHOP

Contessa Race MY 2013 remains on geometry/technical data same as MY 2012

CONTESSA RACE

GEOMETRY/TECHNICAL DATA CONTESSA FOIL / CR1 / SPEEDSTER



CONTESSA FOIL

Size	A	B		C		D	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
XXS / 47	70.5	100	3.9	510	20.1	74.5	410	16.1	405	15.9	-67	-2.6	717	28.2	972	38.3	90
XS / 49	71.0	105	4.1	520	20.5	74.5	430	16.9	405	15.9	-67	-2.6	731	28.8	978	38.5	100
S / 52	72.0	120	4.7	535	21.1	74.0	460	18.1	405	15.9	-67	-2.6	755	29.7	979	38.5	110
M / 54	73.0	140	5.5	550	21.7	73.3	480	18.9	405	15.9	-67	-2.6	775	30.5	980	38.6	110
L / 56	73.0	160	6.3	565	22.2	73.3	500	19.7	405	15.9	-67	-2.6	794	31.3	994	39.1	110

CONTESSA CR1

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	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	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 FOIL / 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 Foil	FD6700-G BRAZED ON	165(XXS-XS); 170(S-M); 172.5(L)	PRO LOGIC ZERO 28.7-44-46	60(XXS); 75(XS); 90(S); 100(M); 110(L)	380(XXS); 400(XS); 420(S-M); 440 (L)	Foil X350
Contessa CR1 Comp	FD4600 BRAZED ON	165(XXS-XS); 170(S-M); 172.5(L)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	60(XXS); 75(XS); 90(S); 100(M); 110(L)	380(XXS); 400(XS); 420(S-M); 440 (L)	31.6 / 300
Contessa CR1 Team	FD5700-S BRAZED ON	165(XXS-XS); 170(S-M); 172.5(L)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	60(XXS); 75(XS); 90(S); 100(M); 110(L)	380(XXS); 400(XS); 420(S-M); 440 (L)	31.6 / 300
Contessa Speedster S15	FD5700-S BRAZED ON	165(XXS-XS); 170(S-M); 172.5(L)	LOGIC OE -07 28.6-44-30 H=9.4	60(XXS); 75(XS); 90(S); 100(M); 110(L)	380(XXS); 400(XS); 420(S-M); 440 (L)	31.6 / 300
Contessa Speedster S25	FD4603 BRAZED ON	165(XXS-XS); 170(S-M); 172.5(L)	LOGIC OE -07 28.6-44-30 H=9.4	60(XXS); 75(XS); 90(S); 100(M); 110(L)	380(XXS); 400(XS); 420(S-M); 440 (L)	31.6 / 300
Contessa Speedster S35	FD3403-F BRAZED ON	170(XXS-M); 175(L)	LOGIC OE -07 28.6-44-30 H=9.4	60(XXS); 75(XS); 90(S); 100(M); 110(L)	380(XXS); 400(XS); 420(S-M); 440 (L)	31.6 / 300
Contessa Speedster S45	FD2302 BRAZED ON	170(XXS-M); 175(L)	LOGIC OE -07 28.6-44-30 H=9.4	60(XXS); 75(XS); 90(S); 100(M); 110(L)	380(XXS); 400(XS); 420(S-M); 440 (L)	31.6 / 300

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Contessa Foil	COSMIC ELITE 11 (F&R) WHEELSET	COSMIC ELITE 11 (F&R) WHEELSET	NONE	NONE
Contessa CR1 Comp	CN AERO494 275.5 LEFT 275.5 RIGHT	CN AERO494 295 LEFT 293.5 RIGHT	NONE	NONE
Contessa CR1 Team	AKSIUM 10 F&R(M10) WHEEL SET	AKSIUM 10 F&R(M10) WHEEL SET	NONE	NONE
Contessa Speedster S15	TBD	TBD	NONE	NONE
Contessa Speedster S25	TBD	TBD	NONE	NONE
Contessa Speedster S35	TBD	TBD	NONE	NONE
Contessa Speedster S45	TBD	TBD	NONE	NONE



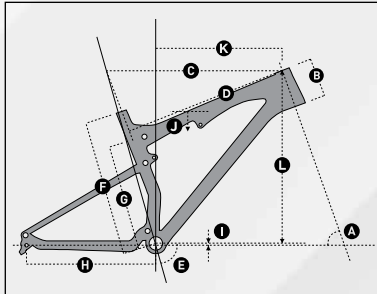
CONTESSA RACE

CONTESSA SPARK RC



CONTESSA RACE

GEOMETRY/TECHNICAL DATA CONTESSA SPARK RC



CONTESSA SPARK RC CARBON

	S HIGH BB SETTING	S LOW BB SETTING	M HIGH BB SETTING	M LOW BB SETTING	L HIGH BB SETTING	L LOW BB SETTING
A HEAD TUBE ANGLE	68.7°	68.0°	68.7°	68.0°	68.7°	68.0°
B HEADTUBE LENGTH	110 mm 4.3 in	110 mm 4.3 in	120 mm 4.7 in	120 mm 4.7 in	140 mm 5.5 in	140 mm 5.5 in
C TOPTUBE LENGTH HORIZONTAL	553 mm 21.8 in	555 mm 21.9 in	589 mm 23.2 in	590 mm 23.2 in	618 mm 24.3 in	620 mm 24.4 in
D TOPTUBE LENGTH ACTUAL	509 mm 20.0 in	509 mm 20.0 in	540 mm 21.3 in	540 mm 21.3 in	570 mm 22.4 in	570 mm 22.4 in
E SEAT TUBE ANGLE	74.2°	73.5°	74.2°	73.5°	74.2°	73.5°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 in	400 mm 15.7 in	450 mm 17.7 in	450 mm 17.7 in	490 mm 19.3 in	490 mm 19.3 in
G BB CENTER TO TOPTUBE CENTER	331 mm 13.0 in	331 mm 13.0 in	347 mm 13.7 in	347 mm 13.7 in	395 mm 15.6 in	395 mm 15.6 in
H CHAINSTAY LENGTH	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in
I BB OFFSET	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in
J BB HEIGHT	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in
STANDOVER HEIGHT	757 mm 29.8 in	753 mm 29.6 in	767 mm 30.2 in	763 mm 30.0 in	804 mm 31.7 in	800 mm 31.5 in
WHEELBASE	1072 mm 42.2 in	1073 mm 42.2 in	1108 mm 43.6 in	1109 mm 43.7 in	1140 mm 44.9 in	1141 mm 44.9 in
K REACH	397 mm 15.6 in	391 mm 15.4 in	429 mm 16.9 in	423 mm 16.7 in	453 mm 17.8 in	448 mm 17.6 in
L STACK	552 mm 21.7 in	556 mm 21.9 in	561 mm 22.1 in	565 mm 22.2 in	579 mm 22.8 in	583 mm 23.0 in
STEM LENGTH	70 mm	70 mm	80 mm	80 mm	90 mm	90 mm

Travel	120/85/0mm
Suspension Ratio	2.4
Piston stroke	50mm
Shock length (Eye to Eye)	190mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44.0/54.9mm inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	120mm
Fork length	490mm
BB housing	BB PF 92 carbon / 73mm alloy
Front derailleur	Shimano E-Type / SRAM S3 direct mount
Bearings	2 x IGUS, 6 x 6802 (24x15x5)

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-M780-E (E-TYPE)	170(S); 175(M-L)	PRO LOGIC ZERO PRESS FIT TAPER H=12.9	70(S-M); 90(L)	640	31.6 / 350(S); 400(M-L)

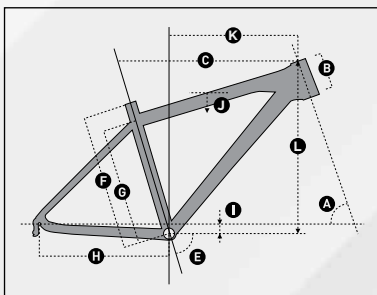
Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Contessa Spark RC	XR-20 F CONTESSA 26X28H WHEEL SET	XR-20 F CONTESSA 26X28H WHEEL SET	190	M6X 22.2

CONTESSA SCALE RC



CONTESSA RACE

GEOMETRY/TECHNICAL DATA CONTESSA SCALE RC



CONTESSA SCALE RC CARBON

	S		M		L	
A HEAD TUBE ANGLE	69.5°		69.5°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 inches	115 mm	4.5 inches	125 mm	4.9 inches
C TOPTUBE LENGTH HORIZONTAL	565 mm	22.2 inches	575 mm	22.6 inches	595 mm	23.4 inches
E SEAT TUBE ANGLE	72.5°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	370 mm	14.6 inches	410 mm	16.1 inches	460 mm	18.1 inches
G BB CENTER TO TOPTUBE CENTER	315 mm	12.4 inches	355 mm	14.0 inches	405 mm	15.9 inches
H CHAINSTAY LENGTH	450 mm	17.7 inches	450 mm	17.7 inches	450 mm	17.7 inches
I BB OFFSET	-60 mm	-2.4 inches	-60 mm	-2.4 inches	-60 mm	-2.4 inches
BB HEIGHT	310 mm	12.2 inches	310 mm	12.2 inches	310 mm	12.2 inches
J STANDOVER HEIGHT	749 mm	29.5 inches	778 mm	30.6 inches	810 mm	31.9 inches
WHEELBASE	1064 mm	41.9 inches	1071.8 mm	42.2 inches	1092 mm	43.0 inches
K REACH	370 mm	14.6 inches	380 mm	15.0 inches	397 mm	15.6 inches
L STACK	618 mm	24.3 inches	628 mm	24.7 inches	638 mm	25.1 inches
STEM LENGTH	70 mm		80 mm		90 mm	

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-M781/34.9	170(S); 175(M-L)	PRO LOGIC ZERO PRESS FIT TAPER H=12.9	70(S-M); 90(L)	620	34.9 / 350(XS-S); 400(M-L)
Contessa Scale 10	FD-M590/34.9	170(XS-S); 175(M-XL)	LOGIC ZERO OE 28.6-40-30 H=9.4	60(XS); 75(S-M); 90(L-XL)	620	31.6 / 350
Contessa Scale 20	FD-M430/34.9	170(XS-S); 175(M-XL)	LOGIC ZERO OE (50X44)	60(XS); 75(S-M); 90(L-XL)	620	31.6 / 350
Contessa Scale 30	FD-M390/34.9	170(XS-S); 175(M-XL)	LOGIC ZERO OE (50X44)	70(XS-S); 80(M); 90(L-XL)	620	31.6 / 350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Contessa Scale RC	XR-20 F CONTESSA 26X28H WHEEL SET	XR-20 F CONTESSA 26X28H WHEEL SET	NONE	NONE
Contessa Scale 10	261/263	261/263	NONE	NONE
Contessa Scale 20	261/262	262/261	NONE	NONE
Contessa Scale 30	259/260	260/259	NONE	NONE---

SPECIAL PARTS CONTESSA RACE

Item	Description
223305	BB Cableguide Spark 2012 carbon
219579	BB Cableguide Scale Carbon 2011
223374	CSP Pre Shape Spark 2012
219688	CSP Scale Carbon
219577	Dropout Hang.right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
206473	Dropout Spark/Genius 09' Scale 11' 2-PAK
223304	FD-Mount Plate Set Spark 2012
219508	Headset Ritchey WCS carb.0-tapered
220518	Chainsuck Protector Scale carbon 11'
223293	Rear Shock DT Nude 2 w/o lev.165 Spark
223299	Rear Shock Nude 2 Mount RedSet Spark
223300	Rear Shock Nude 2 Mount BoltSet Spark
230097	Twinloc XLremote lever for Nude 2
223239	Linkage Bars Spark 29 black
223239	Linkage Bars Spark 29 white
223306	Geometry Chip Spark DT shox 2012
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
223301	Swingarm Repair Kit Spark>12# Genius>13#
228374	Stem Syncros FL1.5 31.8 mm
228367	Handlebar Syncros FL1.5 T-Bar
228411	Grips Syncros Evo, Lock-On



CONTESSA RACE

SPECIAL PARTS CONTESSA RACE

Item	Description
223309	Seatclamp 34.9mm w/QR CrMo bolt
223310	Seatclamp 34.9mm w/QR Titanium bolt
214736	Seatclamp 37.8mm w QR
228383	Seatpost Syncros FL1.5 Offset
228393	Saddle Syncros XR1.5 Women
219684	Shock Pump Scott Pro
223301	Swingarm Repair Kit Spark>12# Genius>13#
223289	Tool set swingarm Spark>12# Genius>13#
229576	Front Triangle Contessa Spark 900 RC '13
229637	Chainstays Contessa Spark 900 RC 2013
229666	Seatstays Contessa Spark 900 RC 2013

Item	Description
208362	Antichainsuck clamp 34.9
217237	Chainstay protector CR1 alloy 2010
219584	BB Cableguide Foil 2011
221653	Chainguide System Foil 2011
219583	Dropout Hanger Foil 2011
206472	Dropout Scott Addict / CR1 10'
206376	Dropout+Screw AFD 98->02 2-PAK
221654	FD Mount Adapter Plate Foil 2011
229519	Fork Contessa CR1 Comp 2013
229518	Fork Contessa CR1 Team 2013
229517	Fork Contessa Foil 2013
229520	FORK CONTESSA SPEEDSTER S15 2013
229521	FORK CONTESSA SPEEDSTER S25 2013
229522	FORK CONTESSA SPEEDSTER S35 2013
229523	FORK CONTESSA SPEEDSTER S45 2013
219512	HEADSET RITCHEY FOIL 50/55MM
228374	STEM SYNCROS FL1.5 31.8 MM
228951	SEATCLAMP 34.4MM W/BOLT F/CR1&SCANDIUM
219582	SEATCLAMP SYSTEM FOIL 2011
228400	SADDLE SYNCROS WR2.0
229704	SEATPOST FOIL CONTESSA MY13
231139	RIM ALEX/SYNC RACE 20H BK
231139	RIM ALEX/SYNC RACE 20H WH
231140	RIM ALEX/SYNC RACE 24H BK
231140	RIM ALEX/SYNC RACE 24H WH
229582	FRAMESET CONTESSA SPEEDSTER 15 2013



16 CONTESSA CONTESSA GENIUS CONTESSA SPARK CONTESSA SCALE

CONTESSA

CONTESSA GENIUS

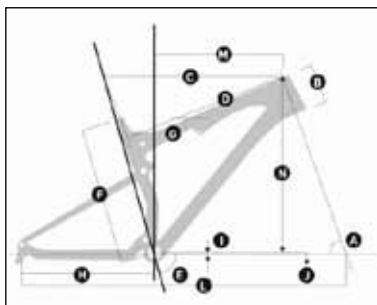


Contessa Genius MY 2011 remains on geometry/technical data same as MY 2012

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

CONTESSA

GEOMETRY/TECHNICAL DATA CONTESSA GENIUS



CONTESSA GENIUS

	S LOW POSITION		S HIGH POSITION		M LOW POSITION		M HIGH POSITION		L LOW POSITION		L HIGH POSITION	
FORK RAKE	42.0 mm	1.7 inches	42.0 mm	1.7 inches	42.0 mm	1.7 inches	42.0 mm	1.7 inches	42.0 mm	1.7 inches	42.0 mm	1.7 inches
A HEAD TUBE ANGLE	67.7°		68.2°		67.7°		68.2°		67.7°		68.2°	
B HEADTUBE LENGTH	100.0 mm	3.9 inches	100.0 mm	3.9 inches	110.0 mm	4.3 inches	110.0 mm	4.3 inches	120.0 mm	4.7 inches	120.0 mm	4.7 inches
C TOPTUBE LENGTH	570.0 mm	22.4 inches	570.0 mm	22.4 inches	600.0 mm	23.6 inches	600.0 mm	23.6 inches	625.0 mm	24.6 inches	625.0 mm	24.6 inches
E HORIZONTAL SEAT TUBE ANGLE	73.8°		74.3°		73.8°		74.3°		73.8°		74.3°	
F BB CENTER TO TOP OF SEATTUBE	415.0 mm	16.3 inches	415.0 mm	16.3 inches	440.0 mm	17.3 inches	440.0 mm	17.3 inches	475.0 mm	18.7 inches	475.0 mm	18.7 inches
H CHAINSTAY LENGTH	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches
I BB OFFSET	-10.0 mm	-0.4 inches	-4.0 mm	-0.2 inches	-10.0 mm	-0.4 inches	-4.0 mm	-0.2 inches	-10.0 mm	-0.4 inches	-4.0 mm	-0.2 inches
J BB HEIGHT	346.0 mm	13.6 inches	352.0 mm	13.9 inches	346.0 mm	13.6 inches	352.0 mm	13.9 inches	346.0 mm	13.6 inches	352.0 mm	13.9 inches
G STANDOVER HEIGHT	776.0 mm	30.6 inches	776.0 mm	30.6 inches	777.0 mm	30.6 inches	777.0 mm	30.6 inches	809.0 mm	31.9 inches	809.0 mm	31.9 inches
L WHEELBASE	1124 mm	44.3 inches	1124 mm	44.3 inches	1155 mm	45.5 inches	1155 mm	45.5 inches	1181 mm	46.6 inches	1181 mm	46.6 inches
M REACH	399.0 mm	15.7 inches	404.0 mm	15.9 inches	427.0 mm	16.8 inches	431.0 mm	17.0 inches	449.0 mm	17.7 inches	454.0 mm	17.9 inches
N STACK	590.0 mm	23.2 inches	587.0 mm	23.1 inches	599.0 mm	23.6 inches	596.0 mm	23.5 inches	609.0 mm	24.0 inches	605.0 mm	23.8 inches
STEM LENGTH	60		60		70		70		80		80	

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



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	X7 LDM	170(S); 175(M-L)	PRO LOGIC ZERO PF-012 28.6-44-30 H=12.9	70(S-M);90(L)	660	34.9 / 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

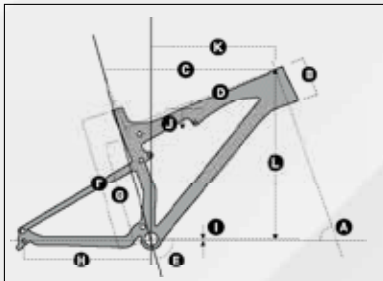


The Contessa Spark in MY 2013 will only be two models, the Contessa Spark 900 RC Carbon and the Contessa Spark 900 Alloy. Both models will be 29ers and will have the new Fox 32 Float CTD fork (climb/trail/descend), in two versions. Contessa Spark 900 RC will have the Factory version with a tapered steerer and the Contessa Spark 900 Alloy will have the Evolution version with a 1 1/8 steerer. The geometry on the Contessa Spark 900 RC will be the same as the men's Spark 900 MY 2013 and the Contessa Spark 900 Alloy will have a different geometry incorporating a shorter top tube.



CONTESSA

GEOMETRY/TECHNICAL DATA CONTESSA SPARK



CONTESSA SPARK ALLOY

	S HIGH BB SETTING	S LOW BB SETTING	M HIGH BB SETTING	M LOW BB SETTING	L HIGH BB SETTING	L LOW BB SETTING
A HEAD TUBE ANGLE	68.7°	68.0°	68.7°	68.0°	68.7°	68.0°
B HEADTUBE LENGTH	110 mm 4.3 in	110 mm 4.3 in	120 mm 4.7 in	120 mm 4.7 in	140 mm 5.5 in	140 mm 5.5 in
C TOPTUBE LENGTH HORIZONTAL	553 mm 21.8 in	555 mm 21.9 in	589 mm 23.2 in	590 mm 23.2 in	618 mm 24.3 in	620 mm 24.4 in
D TOPTUBE LENGTH ACTUAL	509 mm 20.0 in	509 mm 20.0 in	540 mm 21.3 in	540 mm 21.3 in	570 mm 22.4 in	570 mm 22.4 in
E SEAT TUBE ANGLE	74.2°	73.5°	74.2°	73.5°	74.2°	73.5°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 in	400 mm 15.7 in	450 mm 17.7 in	450 mm 17.7 in	490 mm 19.3 in	490 mm 19.3 in
G BB CENTER TO TOPTUBE CENTER	331 mm 13.0 in	331 mm 13.0 in	347 mm 13.7 in	347 mm 13.7 in	395 mm 15.6 in	395 mm 15.6 in
H CHAINSTAY LENGTH	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in
I BB OFFSET	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in
J BB HEIGHT	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in
STANDOVER HEIGHT	757 mm 29.8 in	753 mm 29.6 in	767 mm 30.2 in	763 mm 30.0 in	804 mm 31.7 in	800 mm 31.5 in
WHEELBASE	1072 mm 42.2 in	1073 mm 42.2 in	1108 mm 43.6 in	1109 mm 43.7 in	1140 mm 44.9 in	1141 mm 44.9 in
K REACH	397 mm 15.6 in	391 mm 15.4 in	429 mm 16.9 in	423 mm 16.7 in	453 mm 17.8 in	448 mm 17.6 in
L STACK	552 mm 21.7 in	556 mm 21.9 in	561 mm 22.1 in	565 mm 22.2 in	579 mm 22.8 in	583 mm 23.0 in
STEM LENGTH	70 mm	70 mm	80 mm	80 mm	90 mm	90 mm

Travel	120/0mm
Suspension Ratio	2.4
Piston stroke	50mm
Shock length (Eye to Eye)	190mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	31.6mm
Headset	semi integr. for tapered 1 1/8-1.5 (44/54.9mm Inner diameter of frame) or with 1 1/8 straight (44.0mm)
Fork travel	120mm
Fork length	490mm
BB housing	BB PF 92 carbon / 73mm alloy
Front derailleur	Shimano E-Type/SRAM S3 direct mount
Bearings	2 x IGUS / 6 x 6802 (24 x 15 x 5)
Max Tire Width	57mm/2.25inch

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-M660-E E-Type	170(S); 175(M-L)	LOGIC OE -07 28.6-44-30 H=9.4	70(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 (E2E)	Hardware Shock
Contessa Spark	TBD	TBD	190	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 SCALE



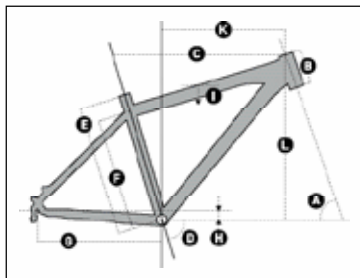
The Contessa Scale in MY 2013 will follow the same line as the Contessa Spark MY 2013 with all the models being 29ers.

Both the Contessa Scale 900 RC and Contessa Scale 900 series will have their own specific geometries.

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

CONTESSA

GEOMETRY/TECHNICAL DATA CONTESSA SCALE



CONTESSA SCALE ALLOY

	S		M		L	
A HEAD TUBE ANGLE	69.5°		69.5°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 inches	115 mm	4.5 inches	125 mm	4.9 inches
C TOPTUBE LENGTH HORIZONTAL	590 mm	23.2 inches	600 mm	23.6 inches	620 mm	24.4 inches
E SEAT TUBE ANGLE	72.5°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	395 mm	15.6 inches	440 mm	17.3 inches	480 mm	18.9 inches
G BB CENTER TO TOPTUBE CENTER	333 mm	13.1 inches	378 mm	14.9 inches	418 mm	16.5 inches
H CHAINSTAY LENGTH	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches
I BB OFFSET	-60 mm	-2.4 inches	-60 mm	-2.4 inches	-60 mm	-2.4 inches
J STANDOVER HEIGHT	753 mm	29.6 inches	785 mm	30.9 inches	811 mm	31.9 inches
WHEELBASE	1086 mm	42.8 inches	1097 mm	43.2 inches	1127 mm	44.4 inches
STEM LENGTH	70 mm		80 mm		90 mm	

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



CONTESSA

TECHNICAL DATA CONTESSA SCALE

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-M660-E E-Type	170(S); 175(M-L)	LOGIC OE -07 28.6-44-30 H=9.4	70(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 Spark	TBD	TBD	190	M6X 22.2

SPECIAL PARTS CONTESSA SCALE

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

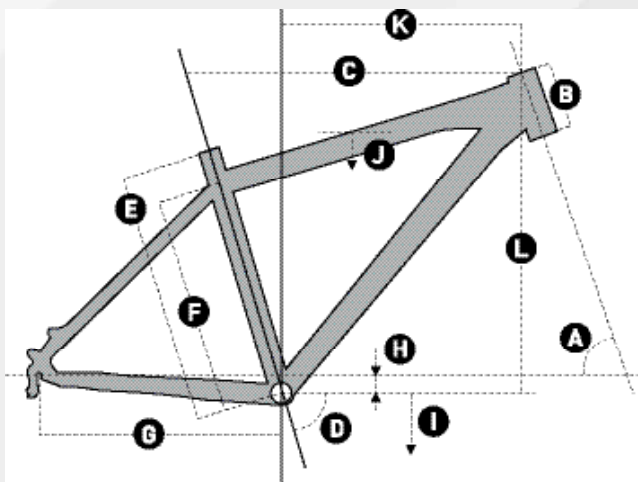
CONTESSA ACTIVE



Contessa Active MY 2013 remains on geometry/technical data same as MY 2012.

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
229723	Cable clamping set Genius Carbon
229724	Cable clamping set Genius alloy 2013
228206	CSP New Genius Pre Shape 2013
223374	CSP Pre Shape Spark 2012
219577	Dropout Hang,right side IDS 2 142/RWS12
219574	Dropout Set IDS 2 142/RWS 12
206473	Dropout Spark/Genius 09' Scale 11' 2-PAK
206375	Dropout+Screw all MTB since 97' 5-PAK
223304	FD-Mount Plate Set Spark 2012
229729	FD-Mount Genius 2013 900-29
231957	Rear Shock Scott DT M3 Spark 950 2013
223299	Rear Shock Nude 2 Mount RedSet Spark
223300	Rear Shock Nude 2 Mount BoltSet Spark
229720	Rear Shock DT Nude2 f/Genius 700 2013
231958	Rear Shock Nude2 Mount RedSet Genius 13

CONTESSA

SPECIAL PARTS CONTESSA SPORT

Item	Description
230098	Twinloc XL remote lever for DT M3
229716	Shock Mount Bolt Genius 2013
223239	Linkage Bars Spark 29 black
223239	Linkage Bars Spark 29 white
229712	Linkage Bars Genius 700 2013
223306	Geometry Chip Spark DT shox 2012
229714	Geometrie Chip Genius 2013
223302	Igus Bushing Set Spark>12# Genius>13# CS
223303	Ind. Bearing Set Spark 2012 CST/SST w/ax
229727	Chainblocker Genius 2013
229730	ISCG adaptor Genius 2013
223301	Swingarm Repair Kit Spark>12# Genius>13#
200718	Headset Ritchey sem.int.11/8
228376	Stem Syncros TR1.5 - 6° 31.8 mm
228367	Handlebar Syncros FL1.5 T-Bar
228412	Grips Syncros Evo
223084	Fork Suntour XCT V4 V-brake 100mm
223082	Fork Suntour XCM H-LO 100mm
223081	Fork Suntour XCR H-LO 100mm
223086	Fork Suntour XCR 29 H-LO 100mm black
219526	Pedal Wellgo C128
210713	Seatclamp / QR black 34.9
223284	Saddle Contessa MTB black
229672	Rim Syncros XC-44 Disc 26 32H
216358	Rim Alex XC 44 disc 32H
210104	Rim Alex ACE 24CNC 32H blk 26"
229670	Rim Syncros XC-55 650b Disc 32H
229673	Tire Nobby Nic EVO (650b) x 2.35 67 EP
231997	Tire Nobby Nic EVO (650b) x 2.25 67 EP 27.5"
229674	Innertube 650B (27.5x 2.35)
219684	Shock Pump Scott Pro
223289	Tool set swingarm Spark>12# Genius>13#
229604	Frame Contessa 610 2013
229603	Frame Contessa Scale 900 2013
229577	FRONT TRIANGLE CONTESSA GENIUS 700 2013
229578	FRONT TRIANGLE CONTESSA SPARK 900 2013
229638	CHAINSTAYS CONTESSA GENIUS 700 2013
229639	CHAINSTAYS CONTESSA SPARK 900 2013
229667	SEATSTAYS CONTESSA GENIUS 700 2013
229668	SEATSTAYS CONTESSA SPARK 900 2013





17 ADDICT WARRANTY INFO

ADDICT WARRANTY INFO

As we discontinue the production of Addict in MY 13 we do not have Addict frames anymore in the regular order forms or dealer books.

To ensure a good service we still can offer Addict replacement frames for warranty with following article numbers:

Item	Description
220365	Frame set Addict RC 11 ISP/IBB Warranty
218782	Frame set Addict RC 11 (HMX)ISP/SBB Warranty
225314	Frame set Addict RC'11 Warranty ssp/ibb
225315	Frame set Addict RC'11 Warranty ssp/sbb

Please kindly note that we will not change Addict frames to Foil frames in case of warranty due to the incompatibility of several frame parts as. E.g. fork, seatposts etc.



18 FOIL

FOIL

The Foil MY2013 will stay the same as MY 2012 with only one addition.



SCOTT SUMMER 2013
TECH WORKSHOP

Foil bikes/frames are available in 3 versions:

- Mechanical shifting
- Shimano Di2 (different cable routing inside the frame, no cable hole/stop on left downtube side)
- Campagnolo EPS Frameset Only.

(The FOIL Premium EPS Frameset is compatible with Press Fit BB Campagnolo Ultra Torque OS-FIT 86.5 mm x 41, and it will come with the Frameset).

FOIL

The cable routing inside the frame for mechanical shift systems looks like this:



The cable routing inside the frame for Shimano Di2 looks like this:



The cable routing for the Campagnolo EPS system looks like this:



FOIL

All frames are for integrated BB cups of BB 86PF.

Parts numbers of vendors:

Shimano	ISMFC7800P
Campagnolo	IC9-RE41
SRAM	00.6415.033.000 (GXP), 00.6415.033.010 (GXP ceramic)
FSA	230-6011 (standard), 230-6010 (ceramic)

Please follow the assembly instructions and tool recommendations of the different BB manufacturers, as some require the use of specific tools.



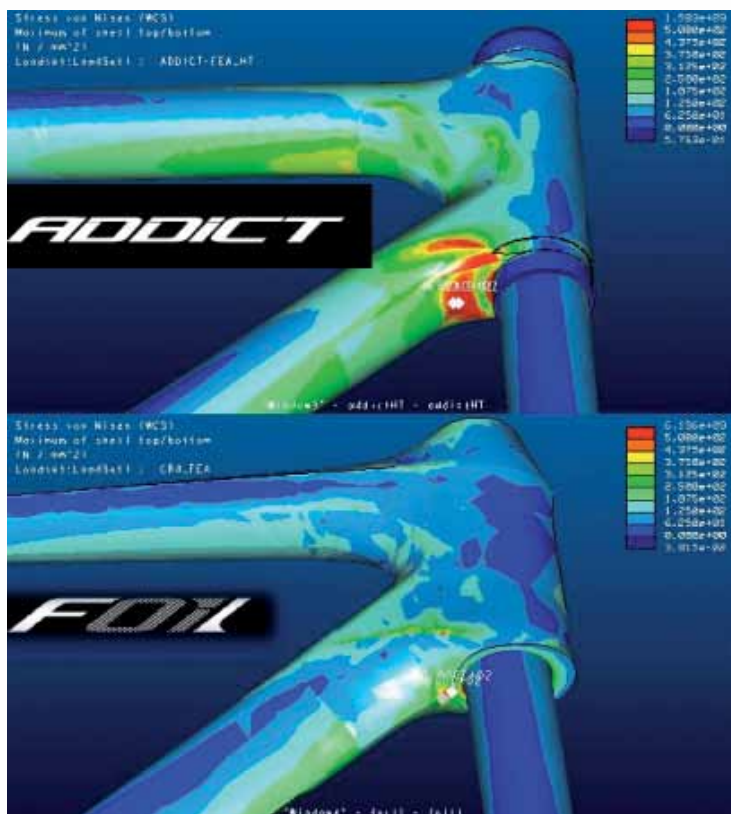
The drawing above shows following parts which we have on stock at Scott with parts numbers:

Item	Description
219512-222	Headset Ritchey Foil 50/55mm 1size
219582-222	Seatclamp System Foil 2011 1size
219583-222	Dropout Hanger Foil 2011 1size
219584-222	BB Cableguide Foil 2011 1size
221653	Chainguide System Foil 2011 1size
221654	FD Mount Adapter Plate Foil 2011 1size

FOIL

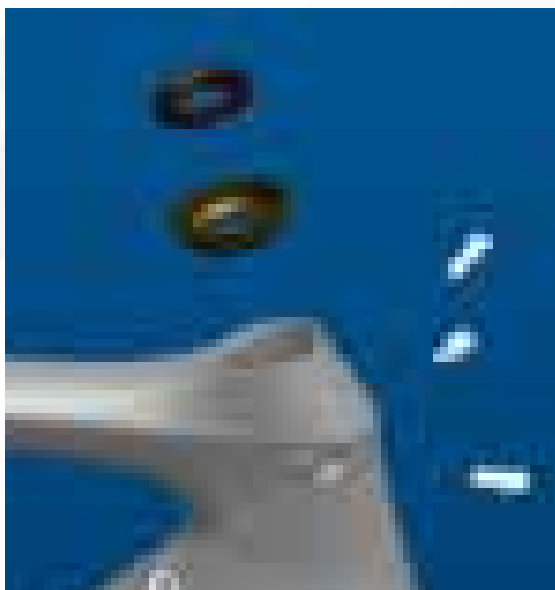
HEADSET

Foil shows a tapered headset of 1 1/8" semi-integrated to 1 1/4" direct assembly. With this design the Foil has a reduction of 20% of stress on the frame in the headtube section.



The upper part of the headset is a standard semi-integrated headset with 44.0mm cup, the lower headset is 1 1/4" and is made from Ritchey for Scott.

Please note that the lower bearing of the headset is mounted directly on the carbon crown race of the fork and inside the frame. No adapters or semi-integrated cups are needed.



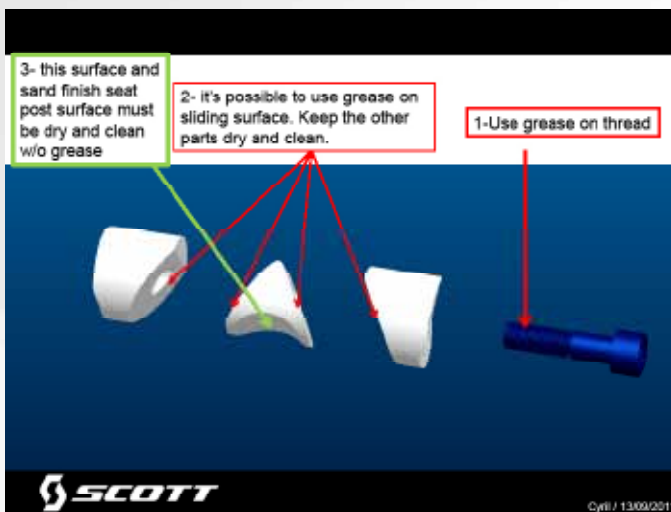
FOIL

SEATPOST SYSTEM:

The seatpost is fixed in the frame with a special clamp mechanism.

The recommended tightening torque is 10Nm/88 in/lbf, the maximum tightening torque of the wedge mechanism is 12 Nm/106 in/lbf.

Less force is better for all parts!



The seatpost for Foil is a specific item produced by Ritchey for Scott. All seatposts are Ritchey WCS Carbon in UD woven surface. Layback/offset of 0mm and 25mm only.

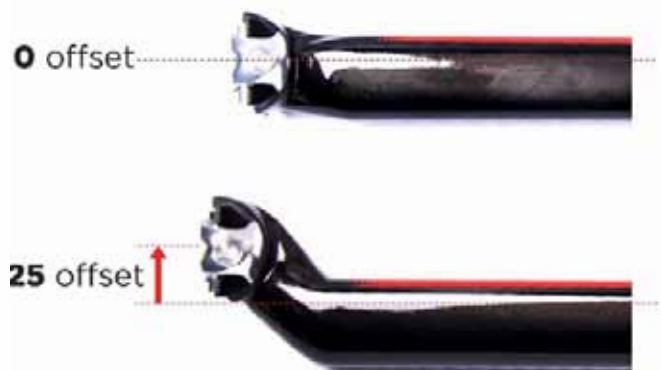
We do carry following specs on stock:

Item	Description
229697	Seatpost Foil Premium MY13 OMM & 25MM
229698	Seatpost Foil Premium MY13 OMM & 25MM
229699	Seatpost Foil 10 MY13 OMM & 25MM
229700	Seatpost Foil 15 MY13 OMM & 25MM
229701	Seatpost Foil 20 MY13 OMM & 25MM
229702	Seatpost Foil 30 MY13 OMM & 25MM
229703	Seatpost Foil 40 MY13 OMM & 25MM
229704	Seatpost Foil Contessa MY13 OMM & 25MM

FOIL

All seatposts are Ritchey WCS Carbon in UD woven surface.

A offset of 0mm and 25mm is available.



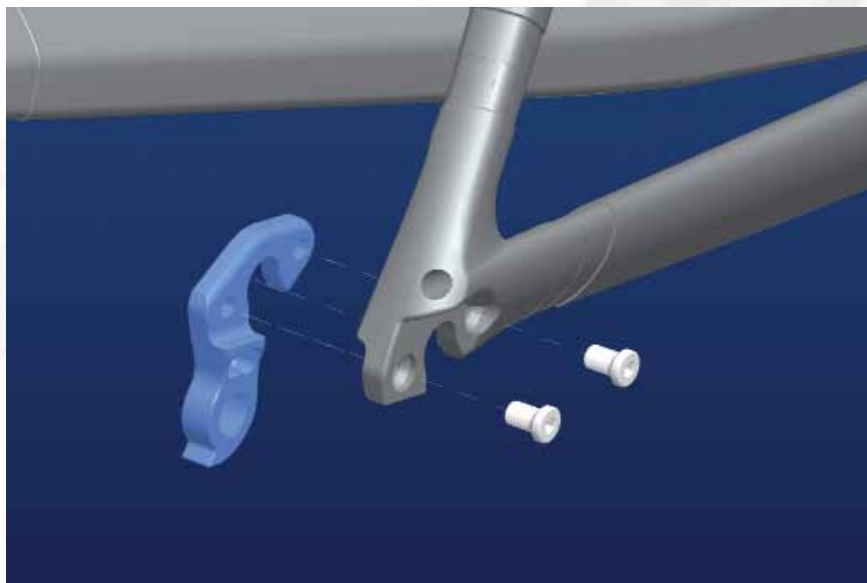
Frame sizes XXS to M will have seatposts with 0mm offset, the sizes L-XXL will have 25mm layback.

To mount a carbon railed saddle from an alloy railed saddle, please use the same clamp parts which are already used for the Addict Stubby and Plasma 2.

Item	Description
210331	Seatclamp Stubby adapt.f/carbon rail 1size

REPLACEABLE DROPOUT HANGER

Foil has a specific replaceable dropout hanger which is mounted with 2 bolts with a max. tightening torque of 3 Nm/26 lbs/in



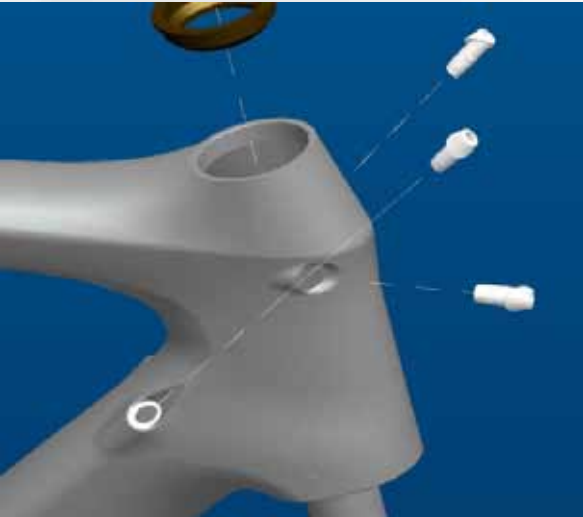
Item	Description
219583	Dropout Hanger Foil 2011 1size

FOIL

CABLEGUIDE SYSTEM

We offer a complete set of all cable stops and the BB cable guide plate.

Item	Description
219584	BB Cableguide Foil 2011 1size



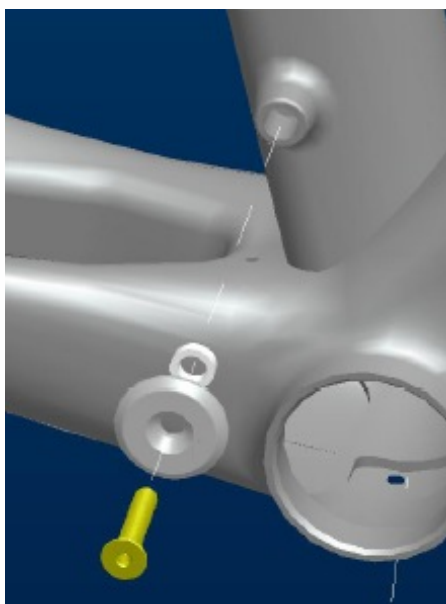
FOIL

CHAINGUIDE SYSTEM

To stop the chain drops down onto the BB shell from the small ring the Foil offers a chainguide system for different sized chainrings.

This plate is mounted onto the seattube with a bolt. A set containing different washer sizes as well as the bolt can be ordered with the following part number:

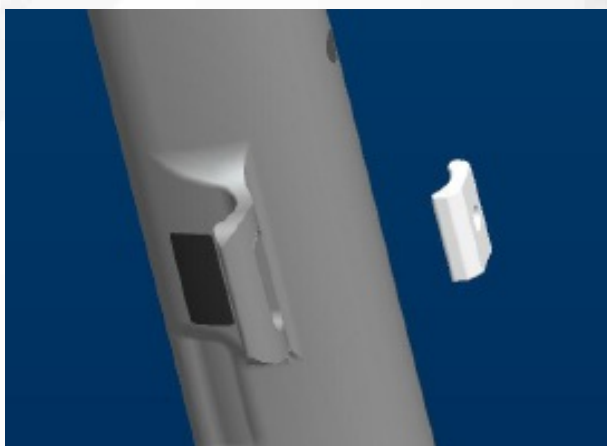
Item	Description
221653	Chainguide System Foil 2012 1size



FD MOUNT PLATE ADAPTER:

To ensure a perfect mount and function of the FD it is important to use only the FD Mount Adapter Plate which is delivered with every bike and/or frameset. In case you need for service a replacement part we can offer this with

Item	Description
221654	FD Mount Adapter Plate Foil 2011 1size



FOIL

CAMPAGNOLO

Pressfit Cups

Campagnolo	Art. Nr. IC9-RE41
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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
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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

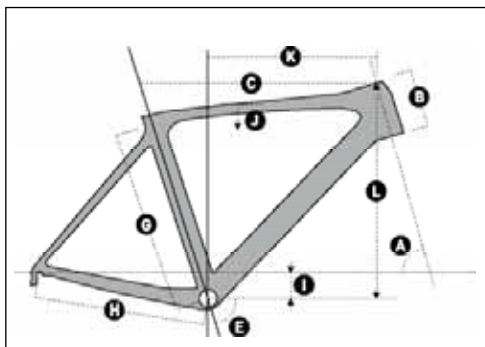
Pressfit Cups

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



FOIL

GEOMETRY



FOIL

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

TECHNICAL DATA FOIL

	BB-SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM
FOIL PREMIUM	FC7900 W/O BB / SM-BB91-41B	FD7970-FBRAZE ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	LOGIC WCS 28.7-44-46 UD CARBON	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)
FOIL TEAM ISSUE	RED CARBON BLK 2.2 W/PF BB	RED BRAZE ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	WCS LOGIC ZERO 28.7-44-46	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)
FOIL 10	FC7900 W/O BB / SM-BB91-41B	FD7900-F BRAZE ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	WCS LOGIC ZERO 28.7-44-46	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)
FOIL 15	FC6700G W/O BB / SM-BB91-41B	FD6770-F BRAZE ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	PRO LOGIC ZERO 28.7-44-46	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)
FOIL 20	FC6700G W/O BB / SM-BB91-41B	FD6700G BRAZE ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	PRO LOGIC ZERO 28.7-44-46	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)
FOIL 30	FC RIVAL OCT 2.2TM W/PF BB	RIVAL ROAD FD, BRAZE ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	PRO LOGIC ZERO 28.7-44-46	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)
FOIL 40	FC5700-S W/O BB / SM-BB91-41B	FD5700-S BRAZE ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	PRO LOGIC ZERO 28.7-44-46	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)

FOIL

TECHNICAL DATA FOIL

	BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL, HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
FOIL PREMIUM	400(XXS-XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M); FOILX400(L-XXL)	CLAMP	ZIP 404 16H WHEELSET	ZIP 404 16H WHEELSET	ZIP 404 16H/20H WHEELSET	NONE	NONE	NONE
FOIL TEAM ISSUE	400(XXS-XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M); FOILX400(L-XXL)	CLAMP	ZIP 404 16H WHEELSET	ZIP 404 16H WHEELSET	ZIP 404 16H/20H WHEELSET	NONE	NONE	NONE
FOIL 10	400(XXS-XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M); FOILX400(L-XXL)	CLAMP	MAVIC COSMIC CARBON SL (F&R) WHEELSET	MAVIC COSMIC CARBON SL (F&R) WHEELSET	MAVIC COSMIC CARBON SL (F&R) WHEELSET	NONE	NONE	NONE
FOIL 15	380(XS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M); FOILX400(L-XXL)	CLAMP	MAVIC COSMIC ELITE 11(F&R) WHEELSET	MAVIC COSMIC ELITE 11(F&R) WHEELSET	MAVIC COSMIC ELITE 11(F&R) WHEELSET	NONE	NONE	NONE
FOIL 20	360(XS); 380(XS); 400(XXL)	FOILX350(XXS-M); FOILX400(L-XXL)	CLAMP	MAVIC COSMIC ELITE 11(F&R) WHEELSET	MAVIC COSMIC ELITE 11(F&R) WHEELSET	MAVIC COSMIC ELITE 11(F&R) WHEELSET	NONE	NONE	NONE
FOIL 30	380(XS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M); FOILX400(L-XXL)	CLAMP	MAVIC COSMIC ELITE 11(F&R) WHEELSET	MAVIC COSMIC ELITE 11(F&R) WHEELSET	MAVIC COSMIC ELITE 11(F&R) WHEELSET	NONE	NONE	NONE
FOIL 40	360(XS); 380(XS); 400(S-XL); 420(XXL)	FOILX350(XXS-M); FOILX400(L-XXL)	CLAMP	WH-R501-30 F&R WHEELSET	WH-R501-30 F&R WHEELSET	WH-R501-30 F&R WHEELSET	NONE	NONE	NONE

SPECIAL PARTS FOIL

Item	Description
219584	BB Cableguide Foil 2011
221653	Chainguide System Foil 2011
219583	Dropout Hanger Foil 2011
221654	FD Mount Adapter Plate Foil 2011
219512	Headset Ritchey Foil 50/55mm
229526	Fork Foil 10 2013
229527	Fork Foil 15 2013
229528	Fork Foil 20 2013
229529	Fork Foil 30 2013
229530	Fork Foil 40 2013
229524	Fork Foil Premium 2013
229525	Fork Foil Team Issue 2013
228374	Stem Syncros FL1.5 31.8 mm
219582	Seatclamp System Foil 2011
229699	Seatpost Foil 10 MY13
229700	Seatpost Foil 15 MY13
229701	Seatpost Foil 20 MY13
229702	Seatpost Foil 30 MY13
229703	Seatpost Foil 40 MY13
229697	Seatpost Foil Premium MY13
229698	Seatpost Foil Team Issue MY13
228397	Saddle Syncros RP1.0 Carbon
228398	Saddle Syncros RP1.5
228399	Saddle Syncros RP2.0



19 CR1

CR1

In MY 2013 the CR1 will have the same out lining features as in MY 2012.



CR1 Premium

The main change to the range is the availability of a CR1 Premium HMF NET with a Di2 specific frame.

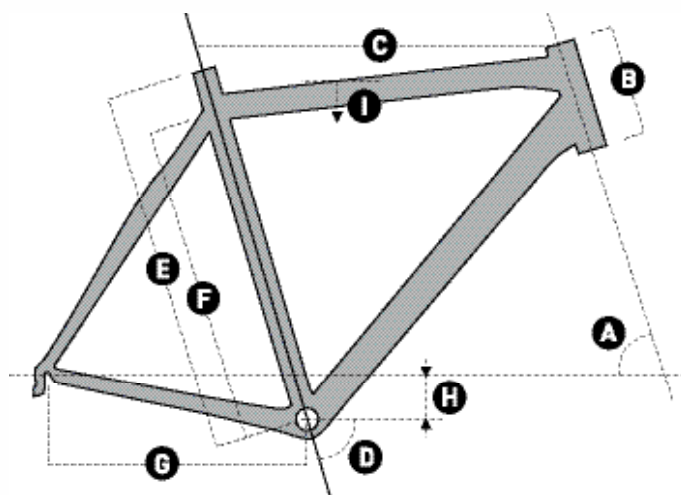
The CR1 Premium HMF NET frameset will also be available in Di2 only.

All CR1's will have PF86 BB for 2013



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	
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 PF 86 only

Seatpost diameter 31.6mm

Front derailleur Braze on, downroute

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 20	FD7900-F BRAZE ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	WCS LOGIC ZERO PF 28.6-44-50 H=12.9	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	400(XXS-XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 Pro 20	FD6700-G BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	380(XXS);400(XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 PRO CD 20	FD6700-G BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	380(XXS);400(XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 PRO 30	FD6703-G BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	380(XXS);400(XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 Elite CD 20	09 RIVAL ROAD FD, BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	380(XXS);400(XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 Team 20	FD5700-S BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	380(XXS);400(XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 TEAM CD 20	FD5700-S BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	380(XXS);400(XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 TEAM 30	FD5703-S BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	380(XXS);400(XS); 420(S-XL);440(XXL)	31.6 / 300
CR1 Comp	FD4600 BRAZED ON	165(XXS); 170(S); 172.5(S-L); 175(XL-XXL)	COMP LOGIC ZERO PF 28.6-44-30 H=10.4	90 (XXS);100(XS);110(S-L); 120(XL);130(XXL)	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 20	KSYRIUM SL 10 700C F/V BLK HUB F/R WHEELSET	KSYRIUM SL 10 700C F/V BLK HUB F/R WHEELSET	NONE	NONE
CR1 Pro 20	KSYRIUM Elite 11 WHEELSET	KSYRIUM Elite 11 WHEELSET	NONE	NONE
CR1 PRO CD 20	KSYRIUM Elite 11 WHEELSET	KSYRIUM Elite 11 WHEELSET	NONE	NONE
CR1 PRO 30	KSYRIUM Elite 11 WHEELSET	KSYRIUM Elite 11 WHEELSET	NONE	NONE
CR1 Elite CD 20	KSYRIUM Elite 11 WHEELSET	KSYRIUM Elite 11 WHEELSET	NONE	NONE
CR1 Team 20	AKSIUM 10 F/R (M10) WHEELSET	AKSIUM 10 F/R (M10) WHEELSET	NONE	NONE
CR1 TEAM CD 20	AKSIUM 10 F/R (M10) WHEELSET	AKSIUM 10 F/R (M10) WHEELSET	NONE	NONE
CR1 TEAM 30	AKSIUM 10 F/R (M10) WHEELSET	AKSIUM 10 F/R (M10) WHEELSET	NONE	NONE
CR1 Comp	TBD	TBD	NONE	NONE

SPECIAL PARTS CR1

Item	Description
208362	Antichainsuck clamp 34.9
217237	Chainstay protector CR1 alloy 2010
206472	Dropout Scott Addict / CR1 10'
229513	Fork CR 1 Comp 2013
229515	Fork CR 1 Elite 2013
229516	Fork CR 1 Pro 2013
229514	Fork CR 1 Team 2013
229512	Fork CR1 Premium 2013
228374	Stem Syncros FL1.5 31.8 mm
228951	Seatclamp 34.4mm w/bolt f/Cr1&scandium
228395	Saddle Syncros RR1.5
228396	Saddle Syncros RR2.0
231139	Rim Alex/Sync Race 20H Bk
231140	Rim Alex/Sync Race 24H Bk



CR 1

Frames of CR1 of MY 07 - 09 to be replaced on warranty will be replaced with following articles:

- 219422 frame set CR1 Pro MY 2011 sbb/ ssp Warranty only for all frames/bikes of CR1 Team and Pro of MY 07, 08, 09 *
- 223160 frame set CR1 Pro MY 2012 sbb/ssp Warranty only for all frames/bikes of Cr1 Team and Pro 07, 08, 09 and 2010/11/12 Comp models only *
- 221947 & 223252 Contessa CR1 Team 2012 sbb/ssp for all CR1 frames/bikes before 2013 *
- 227977 Contessa CR1 Team 2013 sbb/ssp for all CR1 frames/bikes for 2013 only *

Frames with integrated BB

- 221945 frame set CR1 SL MY 2012 ibb/ ssp for all frames/bikes of CR1 SL of MY 10, 11, 12 *
- 221946 frame set CR1 Pro MY 2012 ibb/ssp for all frames / bikes of CR1 Pro, Elite, Team for MY 2010-2012 *
- 227975 frame set CR1 Pro MY 2013 ibb/ssp for all frames/bikes of CR1 Pro, Elite, Team & Comp 2013 only*
- 227974 frame set CR1 Premium MY 2013 Di2 only ibb/ssp for CR1 Premium 2013 only *
- 232213 frame set MY13 CR1 PRO SSP/SBB

***subject to availability.**

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





20 SPEEDSTER

SPEEDSTER

The new Speedster for MY 2013 will offer a lot of new features in comparison to the old model. We bring the F01 concept to a great aluminum road frame to achieve the perfect balance between stiffness, weight, aerodynamics and price. In MY 2013 we have gained around 6% more BB Stiffness compared to the "old" model.

We will have 3 different frame models in MY 2013!

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

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



SPEEDSTER

Model "B" is the second level and offers the following features for Speedster 30 – 50 and Cont. 25 – 45

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



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

SPEEDSTER

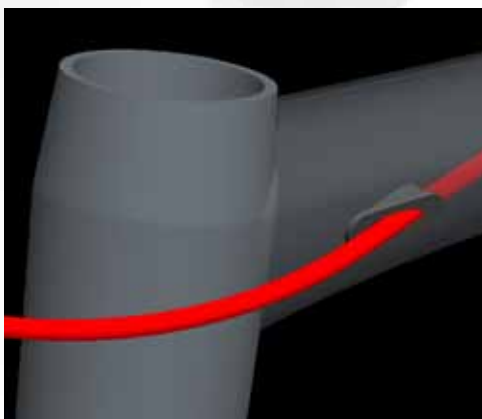
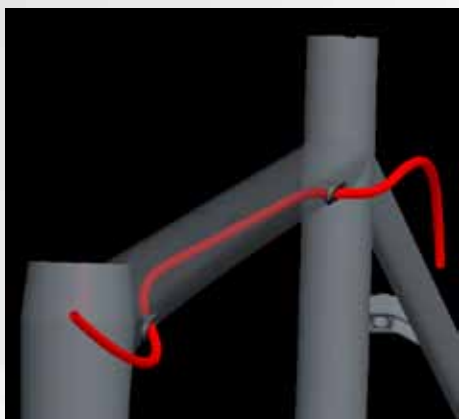
INNER CABLE ROUTING AT TOP TUBE

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



Please contact the QM Department if you need spare plastic clips.

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



SPEEDSTER

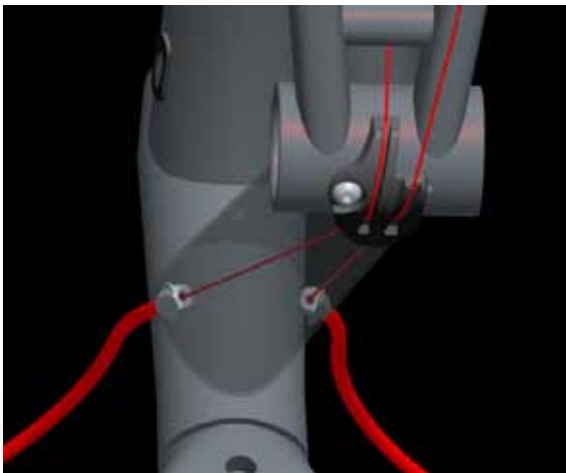
INNER CABLE ROUTING AT THE DOWN TUBE

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



Please note you have to assemble the cables with the plastic guide already on the outer casing. To avoid some possible creaking noise, it is necessary to grease the guides before you put them into the frame.

Please take care that you do not cross the gear cables over inside otherwise it will not be possible to adjust the derailleurs efficiently.



The Bottom Bracket on the “A” Frame has a screw fixed specific cable guide.
Please contact the QM department if you need the Cable Guide for replacement or spare.

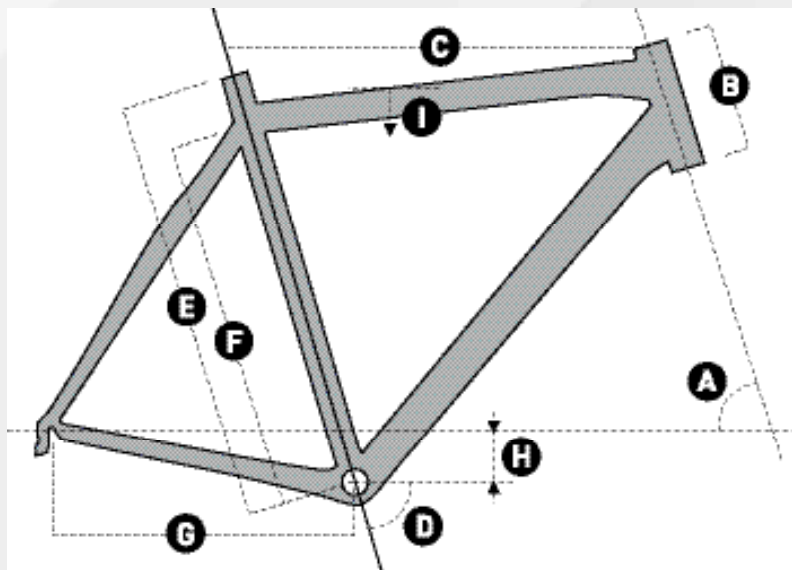
For all other Speedster frames we use an standard BB Cable Guide e.g. from Shimano

The drop out hanger is the same as the old model.
206376 Dropout+Screw AFD 98 02 2-PAK



SPEEDSTER

GEOMETRY/TECHNICAL DATA SPEEDSTER



	XXS/47	XS/49	S/52	M/54	L/56	XL/58	XXL/61
A ANGLE TUBE DE DIRECTION	70.5°	71.0°	72.5°	73.0°	73.0°	73.3°	73.3°
B LONGUEUR TUBE DE DIRECTION	105 mm 4.1 inches	110 mm 4.3 inches	130 mm 5.1 inches	150 mm 5.9 inches	170 mm 6.7 inches	190 mm 7.5 inches	210 mm 8.3 inches
C LONG. EFFECTIVE TUBE SUPÉRIEUR	505 mm 19.9 inches	515 mm 20.3 inches	530 mm 20.9 inches	545 mm 21.5 inches	560 mm 22.0 inches	575 mm 22.6 inches	595 mm 23.4 inches
E ANGLE TUBE DE SELLE	75.0°	75.0°	74.5°	74.0°	73.5°	73.3°	73.3°
F BOITIER - SOMMET TUBE DE SELLE	470 mm 18.5 inches	490 mm 19.3 inches	520 mm 20.5 inches	540 mm 21.3 inches	560 mm 22.0 inches	580 mm 22.8 inches	610 mm 24.0 inches
G BOITIER - CENTRE TUBE SUPÉRIEUR	410 mm 16.1 inches	430 mm 16.9 inches	460 mm 18.1 inches	480 mm 18.9 inches	500 mm 19.7 inches	520 mm 20.5 inches	550 mm 21.7 inches
H LONGUEUR BASE	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches
I EXCENTRAGE AXE DE PÉDALIER	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches
J HAUTEUR ENTRE-JAMBES	713 mm 28.1 inches	733 mm 28.9 inches	753 mm 29.6 inches	778 mm 30.6 inches	791 mm 31.1 inches	811 mm 31.9 inches	827 mm 32.6 inches
ENTRAXE ROUES	970 mm 38.2 inches	976 mm 38.4 inches	974 mm 38.3 inches	980 mm 38.6 inches	989 mm 38.9 inches	999 mm 39.3 inches	1019 mm 40.1 inches
LONGUEUR POTENCE	90 mm	100 mm	110 mm	110 mm	110 mm	120 mm	130 mm

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

SPEEDSTER

TECHNICAL DATA SPEEDSTER

BIKE NAME	BB SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM
SPEEDSTER 10	KFC6700, W/BB PARTS	KFD6700BLG / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 10 CD	KFC6750, W/BB PARTS	KFD6700BLG / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 20 CD	AFCR565, W/BB PARTS	KFD5700BLL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 30 CD	AFC4650, W/BB PARTS	KFD4600BL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 40	BB-ES25, 118/68	AFD3503BL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 40CD	BB-ES25, 113/68	AFD3500BL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 50	BB-UN26 122.5MM(LL123)/68	AFD2303F	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"X44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)

BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC. (MODEL, HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)	
SPEEDSTER 10	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	31.6 / 300	34.9 QR	--	--	WH-R501A	NONE	NONE	NONE
SPEEDSTER 10 CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	31.6 / 300	34.9 QR	--	--	WH-R501A	NONE	NONE	NONE
SPEEDSTER 20 CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	31.6 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 30 CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	31.6 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 40	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	31.6 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 40CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	31.6 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 50	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	31.6 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE

SPECIAL PARTS SPEEDSTER

Item	Description
208362	Antichainsuck clamp 34.9
206376	Dropout+Screw AFD 98->02 2-PAK
229501	Fork Speedster S10 2013
229502	Fork Speedster S20 2013
229503	Fork Speedster S30 2013
229504	Fork Speedster S40 2013
229505	Fork Speedster S50 2013
229506	Fork Speedster S60 2013
208358	Seatclamp 34.9mm Addict
231139	Rim Alex/Sync Race 20H Bk
231140	Rim Alex/Sync Race 24H Bk





21 METRIX

METRIX



METRIX 10

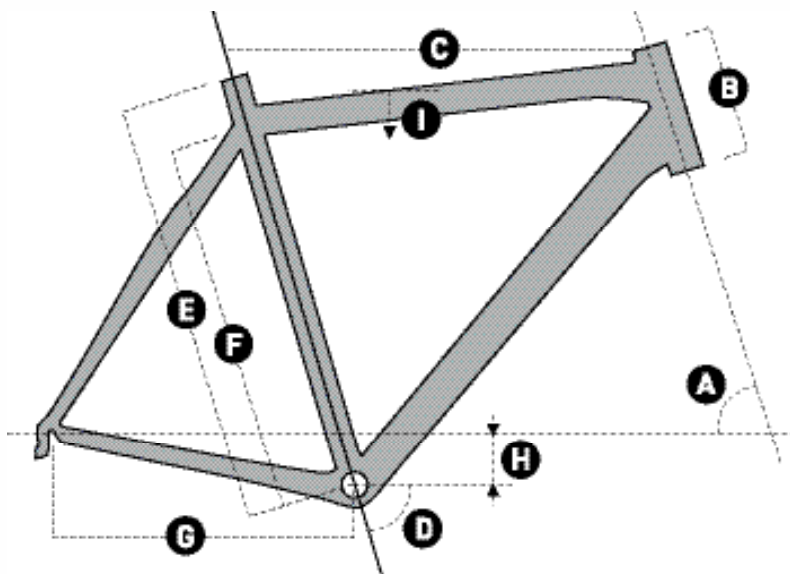
New in 2013 all Metrix Models have now V Brakes.

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

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

METRIX

GEOMETRY/TECHNICAL DATA METRIX



METRIX 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	71.0	135	5.3	545	21.5	75.0	400	15.7	343	13.5	435	17.1	-75	-3.0	786	30.9	1020	40.2	90
S	71.5	155	6.1	555	21.8	74.5	450	17.7	394	15.5	435	17.1	-75	-3.0	825	32.5	1026	40.4	90
M	72.0	180	7.1	565	22.0	74.0	480	18.9	424	16.7	435	17.1	-70	-2.8	851	33.5	1038	40.9	100
L	72.5	205	8.1	580	22.8	73.5	510	20.1	455	17.9	435	17.1	-70	-2.8	879	34.6	1053	41.5	100
XL	73.0	235	9.3	600	23.6	73.0	560	22.0	505	19.9	435	17.1	-70	-2.8	921	36.3	1061	41.8	100

METRIX SOLUTION

XS	70.5	135	5.3	530	20.9	75.0	400	15.7	306	12.0	435	17.1	-75	-3.0	760	29.9	1035	40.7	90
S	71.0	155	6.1	540	21.2	74.5	450	17.7	347	13.7	435	17.1	-75	-3.0	795	31.3	1036	40.8	90
M	71.5	180	7.1	550	21.7	74.0	480	18.9	378	14.9	435	17.1	-70	-2.8	824	32.4	1039	40.9	100
L	72.0	205	8.1	565	22.0	73.5	510	20.1	408	16.1	435	17.1	-70	-2.8	854	33.6	1044	41.1	100

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

METRIX

TECHNICAL DATA METRIX

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
Metrix 10	FC5750-S W/BB	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(XS-S); 100 (M-XL)	680	272 / 300 (XS-S) 272 / 350(M-XL)
Metrix 20	FCM431 (9S) (OCT)	170(XS-S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	90(XS-S); 100 (M-XL)	680	272 / 300 (XS-S) 272 / 350(M-XL)
Metrix 20 Solution	FCM431 (9S) (OCT)	170(XS-S); 175(M-L)	LOGIC OE -07 28.6-44-30 H=9.4	90(XS-S); 100 (M-L)	680	272 / 300 (XS-S) 272 / 350(M-L)
Metrix 30	Shimano BB ES25	170(XS-S); 175(M-XL)	LOGIC ZERO OE (50 x 44)	90(XS-S); 100 (M-XL)	600	272 / 300
Metrix 40	Shimano BB UN26	170(XS-S); 175(M-XL)	LOGIC ZERO OE (50 x 44)	90(XS-S); 100 (M-XL)	600	272 / 300
Metrix 40 Solution	Shimano BB UN26	170(XS-S); 175(M-L)	LOGIC ZERO OE (50 x 44)	90(XS-S); 100 (M-L)	600	272 / 300

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Metrix 10	TBD	TBD	NONE	NONE
Metrix 20	TBD	TBD	NONE	NONE
Metrix 20 Solution	TBD	TBD	NONE	NONE
Metrix 30	284	283/282	NONE	NONE
Metrix 40	284	283/282	NONE	NONE
Metrix 40 Solution	284	283/282	NONE	NONE

SPECIAL PARTS METRIX

Item	Description
206376	Dropout+Screw AFD 98->02 2-PAK
229507	Fork Metrix 10 2013
229508	Fork Metrix 20 2013
230119	Fork Metrix 20 Solution 2012
229509	Fork Metrix 30 2013
229510	Fork Metrix 40 2013
200718	Headset Ritchey sem.int.11/8
228412	Grips Syncros Evo
231138	Rim Alex/Sync Race 32H Bk
231153	Rim Ryde DP 2000 CNC 32H Bk
229601	Frameset Metrix 10 2013
229602	Frameset Metrix 20 Solution 2013



22 PLASMA 2

PLASMA 2

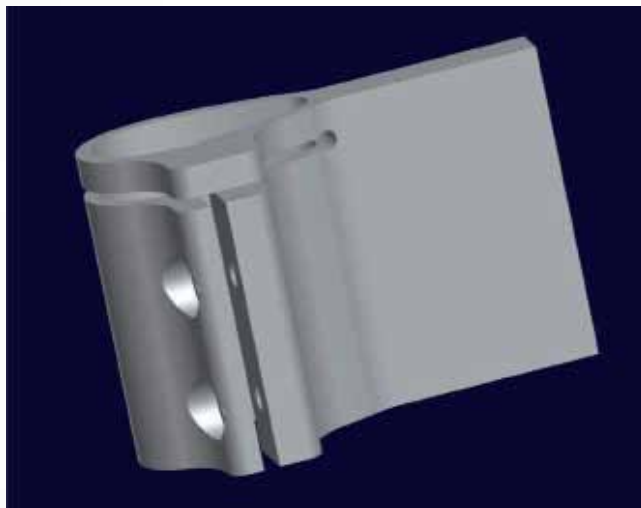
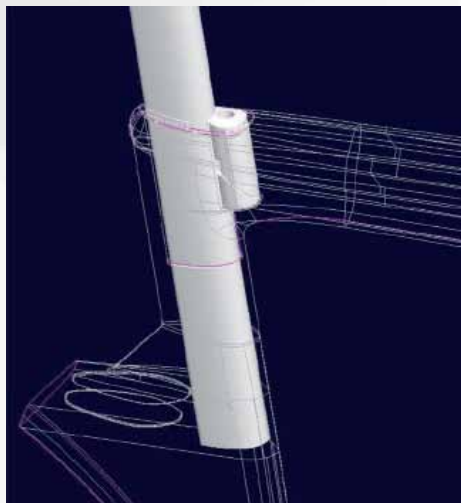


The Plasma 2 for 2013 stays the same as the 2012 version.

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

The seatpost for the Plasma 2 MY 2013 needs to be cut to the correct length for the customer.

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



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

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

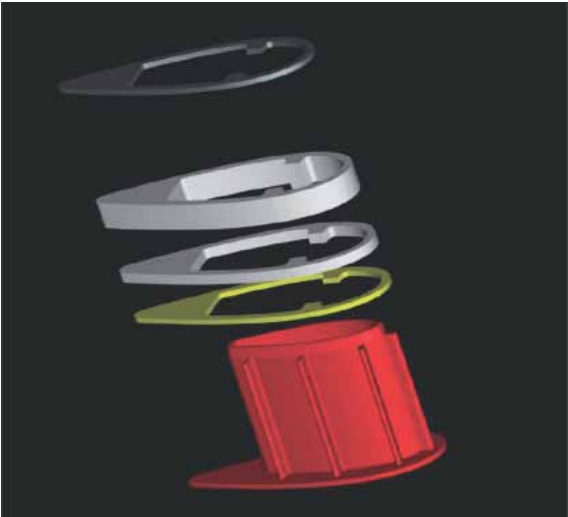
224421

Cutting Tool Seattube Plasma 2 MY 2012 one size



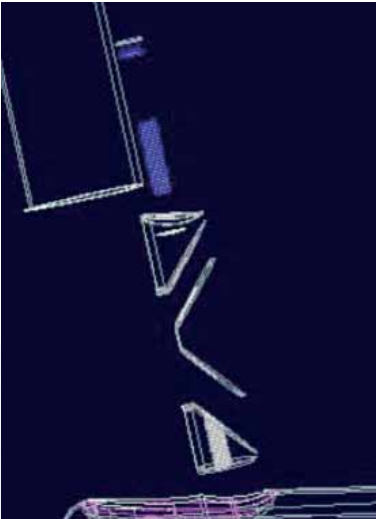
PLASMA 2

In case the seatpost was cut too short or another rider wants to adjust the seat height 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.



224422	Seatpost Spacer Support Plasma 2 MY 2012 one size
224423	Seatpost Spacer Set 1, 2, 5mm Plasma 2 MY 2012 PAK

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



224420	Seatclamp System Plasma 2 MY 2012 one size
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2 Seatposts are available for service

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

PLASMA 2

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

The seatpost of the SCOTT Plasma 2 MY 2012 needs to be cut and adjusted to the personal seat height of the rider.

The tool to do so is added to your Plasma 2 MY 2012 and will help to cut properly without any risk of damaging your seat tube.

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 2 MY 2012 bike. For the cutting, position 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 2 MY 2012 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 2

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



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

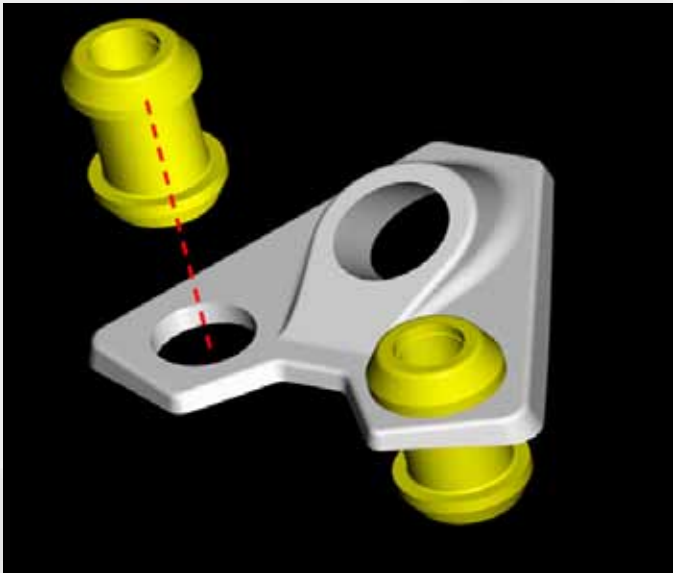


PLASMA 2

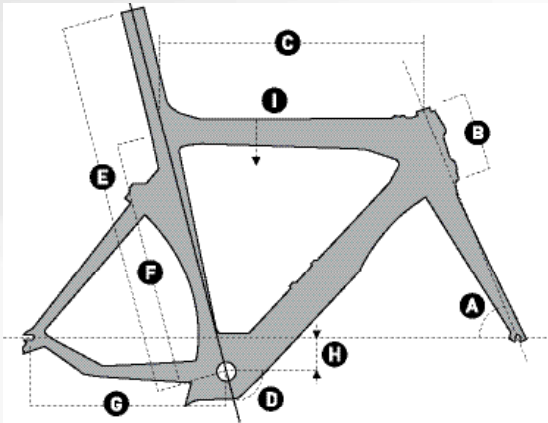
CABLE-INLETS

The cable-inlets are sealed against water with a set of specific Plasma 2 rubber seals.

In case you need them for service please contact Patrick Bochud or Holger Klintner at Scott Sports SA.



GEOMETRY/TECHNICAL DATA PLASMA 2



PLASMA 2

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	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 11/8" 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(XXS-XS); 172.5(S-M); 175(L)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=10	80(XXS-XS); 90 (S-M); 110 (L)	420	Plasma 2 7x7 Clamp
Plasma 20	FD6700-G BRAZED ON	170(XXS-XS); 172.5(S-M); 175(L)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=10	80(XXS-XS); 90 (S-M); 110 (L)	420	Plasma 2 7x7 Clamp
Plasma 30	FD5700-S BRAZED ON	170(XXS-XS); 172.5(S-M); 175(L)	PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=10	80(XXS-XS); 90 (S-M); 110 (L)	420	Plasma 2 7x7 Clamp

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Plasma 10	WH-R501 WHEELSET	WH-R501 WHEELSET	NONE	NONE
Plasma 20	WH-R501 WHEELSET	WH-R501 WHEELSET	NONE	NONE
Plasma 30	WH-R501 WHEELSET	WH-R501 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
224421	Cutting Tool Seattube Plasma 2 2012
213487	Dropout Replacement Plasma 2/3
229533	Fork Plasma 10 2013
229534	Fork Plasma 20 2013
229535	Fork Plasma 30 2013
212721	Headset Ritchey WCS f/Plasma 2
212755	Plasma 2 rear brake adaptor
224420	Seatclamp System Plasma 2 2012
223287	Seatpost Plasma-2 Carbon UB gloss
223287	Seatpost Plasma-2 Carbon UB matt
224422	Seatpost spacer support Plasma 2 2012
224423	Seatpost spacers set 1,2,5mm Plasma 2 2012





23 PLASMA 3

PLASMA 3

Plasma 3 complete Bike stays the same in MY13 as in MY12



There is one change for MY13, the Plasma Premium Di2 Frameset will have an easier internal cable routing and battery mounting than on the Plasma TT from MY12. The frame returns to a more standard handlebar set-up and an underside BB/chainstay Di2 battery mount.

Please note there will only be bottle cage mounts on the seat tube on the Plasma Premium Di2 frameset.

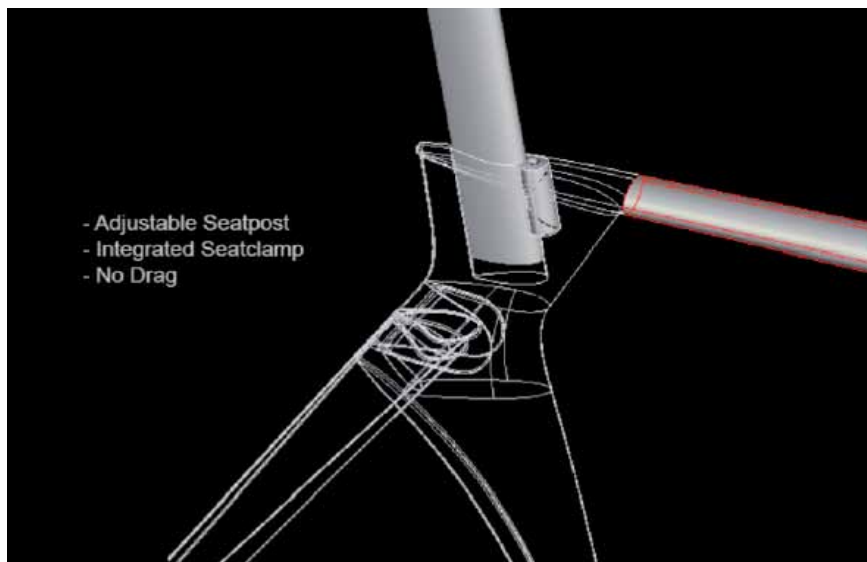
Both the complete bike and the frameset comply completely with the rules of the UCI in regards to time trial bikes.

Both the Plasma Premium and Plasma Premium Di2 framesets will be delivered with a 40° rise stem without handlebar.

The stems are 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.

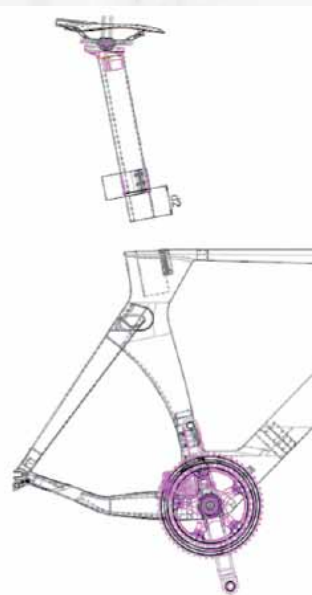
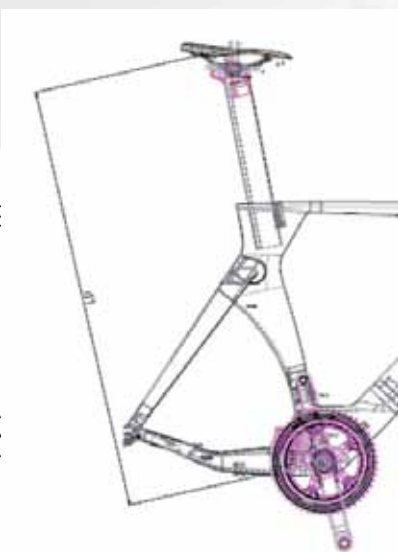
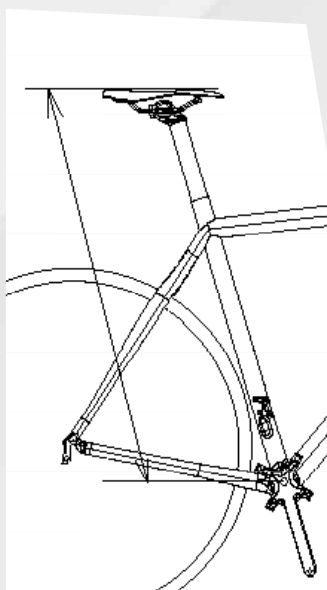
PLASMA 3

To do so, pls follow the instructions given below:

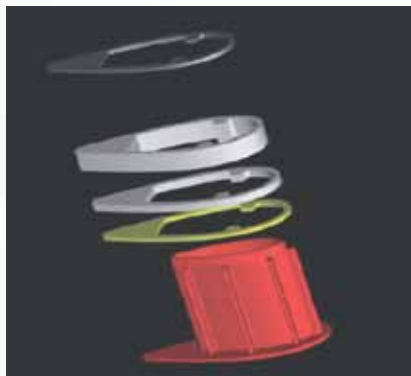
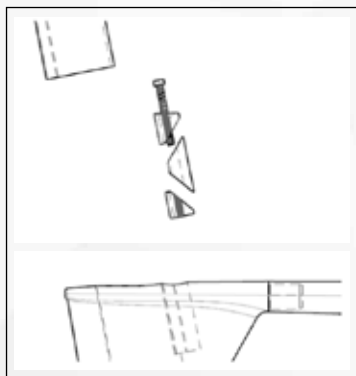
1. Take the exact measure of the distance (d0) from the mid of axle of your pedal to the upper side of the saddle you use already on your "old" bike which is exactly adjusted to your seat position.

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.



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.

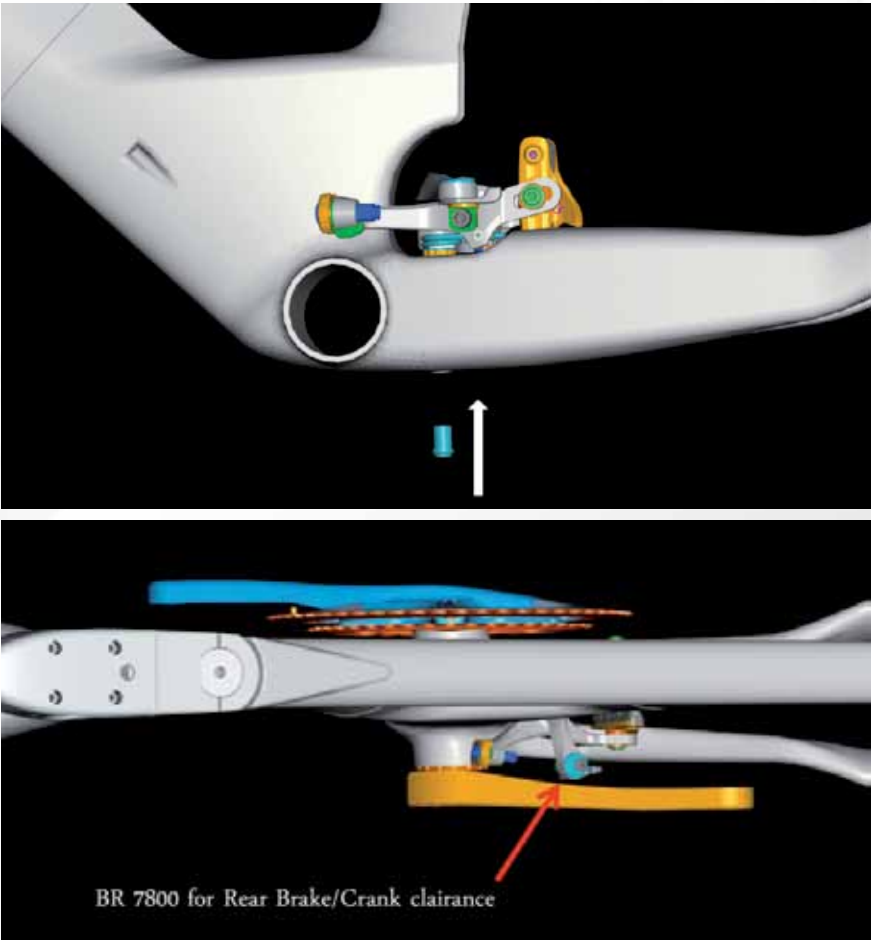
PLASMA 3

Rear brake Plasma 3

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

Following combinations will work as well:

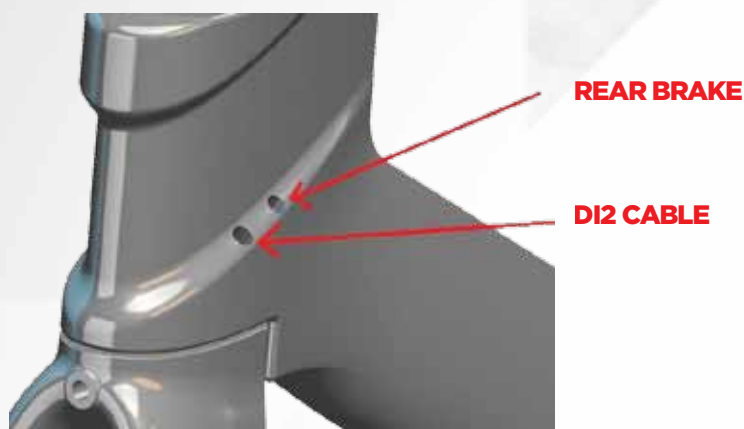
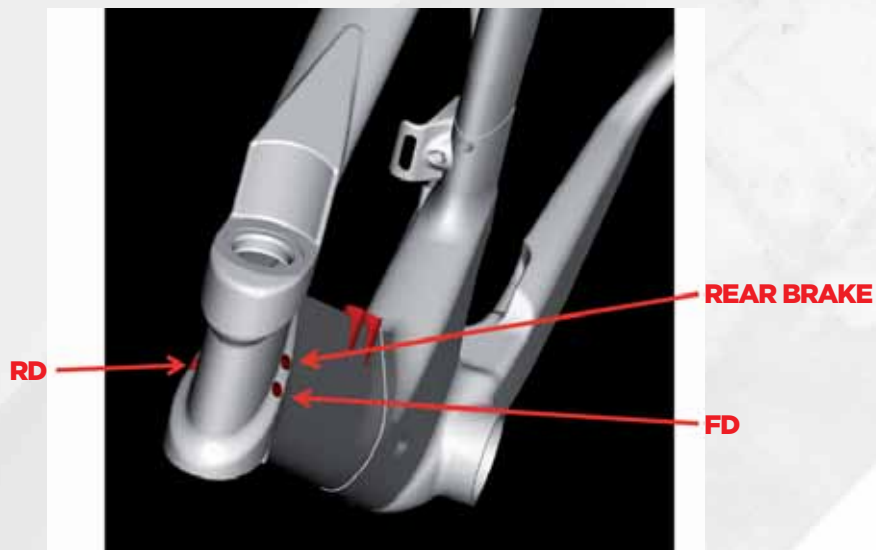
BRAKE	RIM CLEARANCE	CRANK	FIT
BR7800	27 MM	FC 7800	BEST FIT
BR7800	27 MM	FC 7900	BEST FIT
BR7800	27 MM	SRAM RED	BEST FIT
BR 7900	27 MM	FC 7800	NO WILL TOUCH ON CRANK
BR 7900	27 MM	FC 7900	NO WILL TOUCH ON CRANK
BR 7900	27 MM	SRAM RED	BEST FIT
BR 6700	27 MM	FC 7800	NO WILL TOUCH ON CRANK
BR 6700	27 MM	FC 7900	NO WILL TOUCH ON CRANK
BR 6700	27 MM	SRAM RED	2 ND BEST FIT SHOULD BE AVOIDED
BR 6600			NO WILL TOUCH ON FRAME
BR 5600			NO WILL TOUCH ON FRAME
BR 5700			NO WILL TOUCH ON FRAME



PLASMA 3

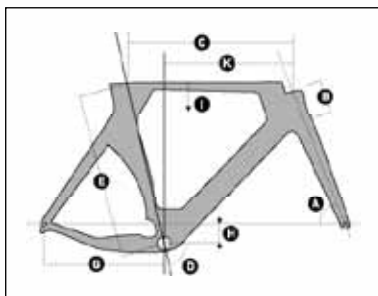
Cable routing on Plasma 3

Cable routing on Plasma Premium and Plasma Premium Di2 will be very similar in MY13. The cable entry on both models will be on the side of the headtube, three holes for the mechanical shifting and two for the Di2.



PLASMA 3

GEOMETRY / TECHNICAL DATA PLASMA 3



	S	M	L
A HEAD TUBE ANGLE	72.5°	73.0°	73.0°
B HEADTUBE LENGTH	108 mm 4.3 inches	138 mm 5.4 inches	169 mm 6.7 inches
C TOPTUBE LENGTH HORIZONTAL	517 mm 20.4 inches	550 mm 21.7 inches	572 mm 22.5 inches
E SEAT TUBE ANGLE	76.0°	76.0°	76.0°
F BB CENTER TO TOPTUBE CENTER	510 mm 20.1 inches	540 mm 21.3 inches	570 mm 22.4 inches
H CHAINSTAY LENGTH	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches
I BB OFFSET	-65 mm -2.6 inches	-65 mm -2.6 inches	-65 mm -2.6 inches
J STANDOVER HEIGHT	780 mm 30.7 inches	810 mm 31.9 inches	840 mm 33.1 inches
K REACH	390 mm 15.4 inches	415 mm 16.3 inches	430 mm 16.9 inches
STEM LENGTH	75 mm	75 mm	90 mm

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 (E2E)	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
229532	Fork Plasma Premium 2013
219513	Headset Ritchey Plasma TT
219581	Seatclamp System Plasma TT 2011
219550	Seatpost Scott Plasma 3 Head Ritchey
220798	Seatpost spacer support TT3
220799	Seatpost spacers set 1,2,5mm TT3
219556	Stem Plasma Premium Profile 75
219556	Stem Plasma Premium Profile 90
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





24 E-BIKES (E-ASPECT/ E-SPORTSTER)

E-ASPECT/E-SPORTSTER

In MY 2012 Scott changed the names of the Pedelecs and calls them E-Sportster



Pedelec means a maximum speed of 25km/h with engine support and it needs always pedaling power from the rider to get the engine support.

In addition we added the E-Aspect 900 as a mountain bike option of the Pedelecs.



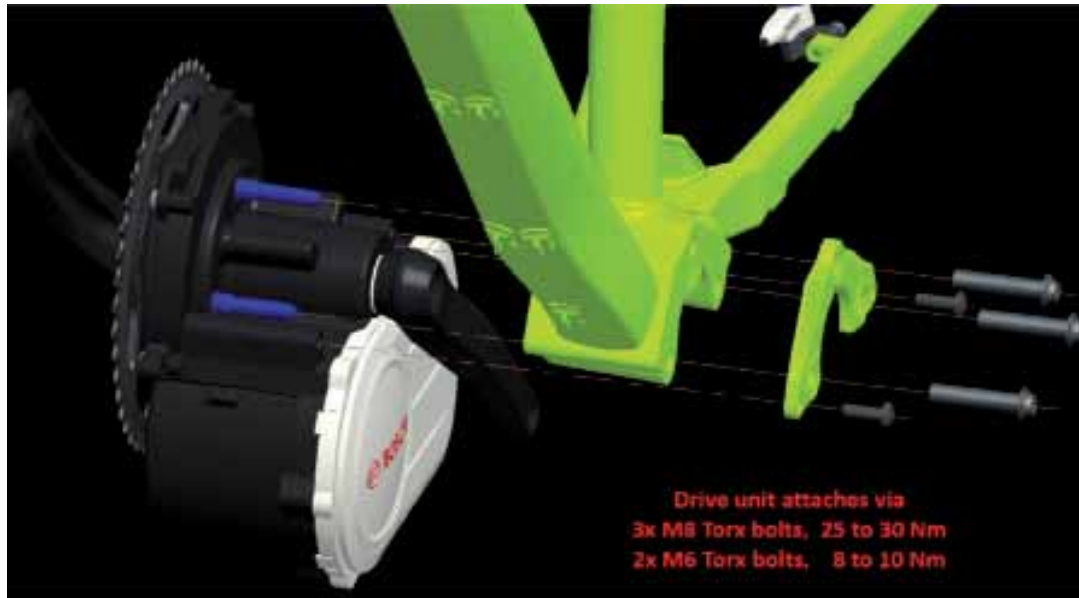
This bike is an Aspect 900 bike from its geometry but uses the same Bosch System we use on E-Venture.

Scott is using the Bosch System for the drivetrain and power supply. Please refer to details on those parts to the documents provided by Bosch in the Tech Meeting.

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 documents of Bosch in this Tech Book.

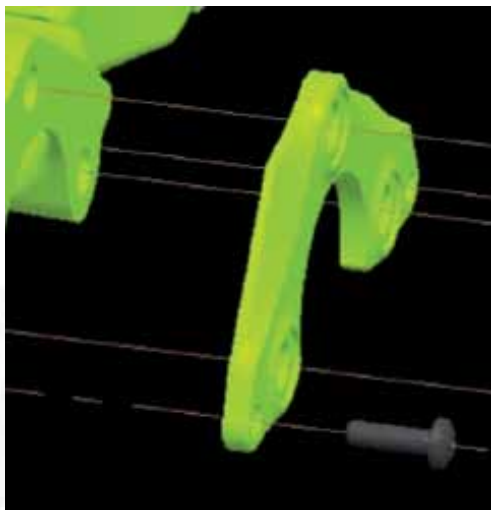
E-ASPECT/E-SPORTSTER

Please note that the drive unit is mounted on the frame with 5 bolts as shown below. Pls note that it is mandatory to use always new bolts after loosening them once for safety reason and pls respect the maximum tightening torque as shown in the drawing below.



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

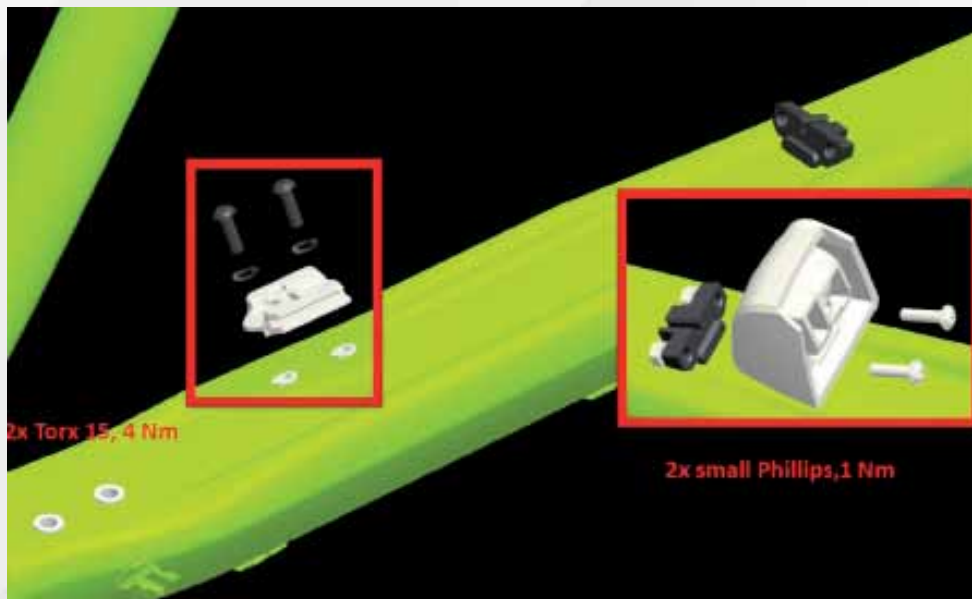
If you need the alloy plate between the bolt heads and the frame port pls contact Scott directly by mail as we have some of those plates in the different colors available in our office.



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.

E-ASPECT/E-SPORTSTER

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



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

E-ASPECT/E-SPORTSTER

For the crankset Scott can offer following parts:

Item	Description
220690	Crankset E-SUB/Sportster 2011 170mm 170
220691	Crankset E-SUB/Sportster 2011 175mm 175
220692	Chainring/Chainguard E-SUB/Sportster 11 44T 1 size

This crankset fits also for MY 13 models of E-Venture and E-Aspect 29.

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.

TECHNICAL DATA E-ASPECT/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 DIAMETER IN MM / LENGTH IN MM
E-ASPECT 910	CK-602B	NIL	175	LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(M-L) ; 100MM(XL)	660	31.6X350
E-ASPECT 920	CK-602B	NIL	175	LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(M-L) ; 100MM(XL)	660	31.6X350
E-SPORTSTER 10	CK-602B	NIL	170(S) ; 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L) ; 100MM(XL)	620	31.6X350
E-SPORTSTER 20	CK-602B	NIL	170(S) ; 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L) ; 100MM(XL)	620	31.6X350

BIKE NAME	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL, HOLES)	REAR SHOCK (E2E)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
E-ASPECT 910	34.9	14G STAINLESS BK(6.2) W/12MM SIL BRASS NI 294MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 294MM	XC-49 DISC 29X32H F/V ANO. BLK DWALL	NONE	NONE	NONE
E-ASPECT 920	34.9	14G STAINLESS BK(6.2) W/12MM SIL BRASS NI 294MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 294MM	XC-49 DISC 29X32H F/V ANO. BLK DWALL	NONE	NONE	NONE
E-SPORTSTER 10	34.9	14G STAINLESS BK(6.2) W/12MM SIL BRASS NI 282MM / 284MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 282MM / 284MM	SUB 700CX32H DISC BLK. ANO F/V	NONE	NONE	NONE
E-SPORTSTER 20	34.9	14G STAINLESS BK(6.2) W/12MM SIL BRASS NI 282MM / 284MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 282MM / 284MM	SUB 700CX32H DISC BLK. ANO F/V	NONE	NONE	NONE



SPECIAL PARTS E-ASPECT/E-SPORTSTER

Item	Description
220692	Chainring/Chainguard E-SUB/Sport.'11 44T
220690	Crankset E-SUB/Sportster 2011 170mm 170
220691	Crankset E-SUB/Sportster 2011 175mm 175
206375	Dropout+Screw all MTB since 97' 5-PAK
224014	E-Bike front light warranty only
216000	Fender Set 700C
231367	E-Bike Kickstand Pletscher Comp Zoom black
231066	E-Bike Spanninga Pixeo XS rearlight black
200718	Headset Ritchey sem.int.11/8
228410	Grips Syncros Evo Plus
228411	Grips Syncros Evo, Lock-On
219526	Pedal Wellgo C128
223392	Rear Rack Scott 2.0
220693	Speed Sensor Mount Kit E-SUB/Sportster
206919	Rim Alex SUB 700C 32H disc Bk or Wh
229671	RIM SYNCROS XC-49 29 DISC 32H / EYELETS
229587	FRAME E-ASPECT 910 2013
229598	FRAME E- SPORTSTER 10 MEN 2013
229600	FRAME E-SPORTSTER 10 LADY 2013
229599	FRAME E-SPORTSTER 10 SOLUTION 2013



25 SUB



SUB

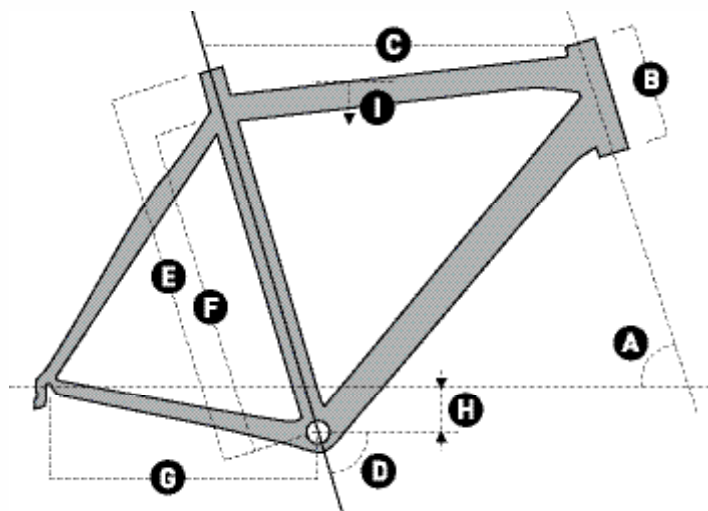


SCOTT SUMMER 2013
TECH WORKSHOP

SUB models keep in MY 2013 the same frames as in MY 2012, 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(XS-S); 175(M-XL)	LOGIC OE-07 28.6-44-30 H=9.4	90MM(XS-M); 100MM(L-XL)	600	31.6 / 300(XS-S); 350(M-XL)
SUB 20	FD-M430-3 (95) / 34.9	170(XS-S); 175(M-XL)	LOGIC OE-07 28.6-44-30 H=9.4	90MM(XS-M); 100MM(L-XL)	600	31.6 / 300(XS-S); 350(M-XL)
SUB 25	NONE	170(XS-S); 175(M-XL)	LOGIC OE-07 28.6-44-30 H=9.4	90MM(XS-M); 100MM(L-XL)	600	31.6 / 300(XS-S); 350(M-XL)
SUB 30	FD-M390/34.9	170(XS-S); 175(M-XL)	Ritchey Logic Zero OE (50x44)	90MM(XS-M); 100MM(L-XL)	600	31.6/350
SUB 30 SOLUTION	FD-M390/34.9	170(XS-S); 175(M-XL)	Ritchey Logic Zero OE (50x44)	90MM(XS-M); 100MM(L-XL)	610	31.6/350
SUB 40	FD-M191/34.9	170(XS-S); 175(M-XL)	Ritchey Logic Zero OE (50x44)	90MM(XS-M); 100MM(L-XL)	600	31.6/350
SUB 40 SOLUTION	FD-M191/34.9	170(XS-S); 175(M-XL)	Ritchey Logic Zero OE (50x44)	90MM(XS-M); 100MM(L-XL)	610	31.6/350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (EZE)	Hardware Shock
SUB 10	TBD	TBD	NONE	NONE
SUB 20	TBD	TBD	NONE	NONE
SUB 25	TBD	TBD	NONE	NONE
SUB 30	280/281	280/281	NONE	NONE
SUB 30 SOLUTION	280/281	280/281	NONE	NONE
SUB 40	284	283/282	NONE	NONE
SUB 40 SOLUTION	284	283/282	NONE	NONE

SPECIAL PARTS SUB

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
229545	Fork Sub 10 2013
229546	Fork Sub 20 2013
229547	Fork Sub 30 2013
229548	Fork Sub 40 2013
229549	Fork Sub 40 Solution 2013
228412	Grips Syncros Evo
224417	Gates belt 118T
224418	Gates chain ring 46T
224416	Gates sprocket 24T
223391	Kick Stand 2.0
223392	Rear Rack Scott 2.0
206921	RIM ALEX SUB 700C 32H cnc Bk or Wh
206919	RIM ALEX SUB 700C 32H disc Bk or Wh
231153	Rim Ryde DP 2000 CNC 32H
231152	Rim Ryde DP 2000 Disc 32H Red
229590	Frame SUB 10 Men EBB split DO 2013
229591	Frame SUB 20 Men 2013
229592	Frame SUB 40 Men 2013
229593	Frame SUB 40 Solution 2013



26 GATES BELT DRIVE SYSTEM



GATES ANTRIEB

In the collection 2013 at the SUB 10 Bike we use the Gates Carbon Belt Drive.
It offers long lifetime and maintenance freedom.

Sales Arguments:
Lightweight, clean, efficient, quiet

Please Note

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



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

SPARE PARTS IN B2B

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

To adjust the tension from the belt you have to turn the eccentric at the BB a bit to the front.

For the correct belt tension you can download an App at the Apple App Store which will show you the correct tension via the Microphone.



27 SPORTSTER X

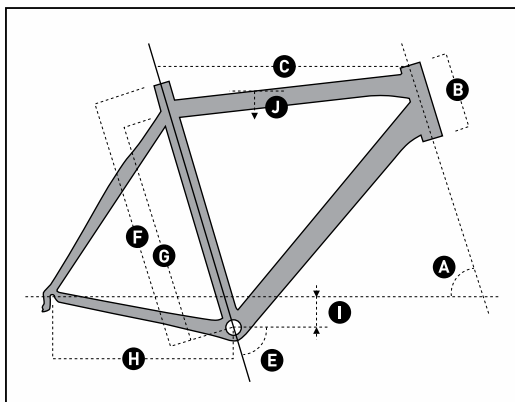
SPORTSTER X



Sportster X models keep in MY 2013 the same frames as in 2012, split between Men and Solution and Lady bikes

SPORTSTER X

GEOMETRY/TECHNICAL DATA SUB



SPORTSTER X MEN

	S		M		L		XL		XXL	
A HEAD TUBE ANGLE	71.0°		71.5°		72.0°		72.5°		72.5°	
B HEADTUBE LENGTH	105 mm	4.1 inches	125 mm	4.9 inches	145 mm	5.7 inches	165 mm	6.5 inches	185 mm	7.3 inches
C TOPTUBE LENGTH HORIZONTAL	567 mm	22.3 inches	577 mm	22.7 inches	592 mm	23.3 inches	608 mm	23.9 inches	620 mm	24.4 inches
E SEAT TUBE ANGLE	73.0°		72.5°		72.5°		72.0°		72.0°	
F BB CENTER TO TOP OF SEATTUBE	450 mm	17.7 inches	480 mm	18.9 inches	510 mm	20.1 inches	550 mm	21.7 inches	590 mm	23.2 inches
G BB CENTER TO TOPTUBE CENTER	379 mm	14.9 inches	409 mm	16.1 inches	439 mm	17.3 inches	479 mm	18.9 inches	519 mm	20.4 inches
H CHAINSTAY LENGTH	456 mm	18.0 inches	456 mm	18.0 inches	456 mm	18.0 inches	456 mm	18.0 inches	456 mm	18.0 inches
I BB OFFSET	-56 mm	-2.2 inches	-56 mm	-2.2 inches	-56 mm	-2.2 inches	-56 mm	-2.2 inches	-56 mm	-2.2 inches
J STANDOVER HEIGHT	758 mm	29.8 inches	785 mm	30.9 inches	811 mm	31.9 inches	843 mm	33.2 inches	873 mm	34.4 inches
WHEELBASE	1068 mm	42.0 inches	1068 mm	42.0 inches	1077 mm	42.4 inches	1081 mm	42.6 inches	-	-
STEM LENGTH	75 mm		90 mm		100 mm		110 mm		120 mm	

SPORTSTER X SOLUTION

	S		M		L		XL	
A ANGLE TUBE DE DIRECTION	70.5°		71.0°		71.5°		72.0°	
B LONGUEUR TUBE DE DIRECTION	115 mm	4.5 inches	130 mm	5.1 inches	155 mm	6.1 inches	180 mm	7.1 inches
C LONG. EFFECTIVE TUBE SUPÉRIEUR	550 mm	21.7 inches	565 mm	22.2 inches	575 mm	22.6 inches	590 mm	23.2 inches
D ANGLE TUBE DE SELLE	73.5°		73.0°		72.5°		72.5°	
E BOITIER - SOMMET TUBE DE SELLE	420 mm	16.5 inches	460 mm	18.1 inches	500 mm	19.7 inches	540 mm	21.3 inches
F BOITIER - CENTRE TUBE SUPÉRIEUR	240 mm	9.4 inches	240 mm	9.4 inches	250 mm	9.8 inches	250 mm	9.8 inches
G LONGUEUR BASE	456 mm	18.0 inches	456 mm	18.0 inches	456 mm	18.0 inches	456 mm	18.0 inches
H EXCENTRAGE AXE DE PÉDALIER	-56 mm	-2.2 inches	-56 mm	-2.2 inches	-56 mm	-2.2 inches	-56 mm	-2.2 inches
I HAUTEUR ENTRE-JAMBES	663 mm	26.1 inches	668 mm	26.3 inches	688 mm	27.1 inches	695 mm	27.4 inches
ENTRAXE ROUES	1059 mm	41.7 inches	1063 mm	41.9 inches	1074 mm	42.3 inches	-	-
LONGUEUR POTENCE	70 mm		80 mm		90 mm		100 mm	

SPORTSTER X LADY

	S		M		L	
A ANGLE TUBE DE DIRECTION	69.5°		70.0°		70.5°	
B LONGUEUR TUBE DE DIRECTION	145 mm	5.7 inches	160 mm	6.3 inches	185 mm	7.3 inches
C LONG. EFFECTIVE TUBE SUPÉRIEUR	550 mm	21.7 inches	565 mm	22.2 inches	575 mm	22.6 inches
D ANGLE TUBE DE SELLE	73.5°		73.0°		72.5°	
E BOITIER - SOMMET TUBE DE SELLE	420 mm	16.5 inches	460 mm	18.1 inches	500 mm	19.7 inches
F BOITIER - CENTRE TUBE SUPÉRIEUR	240 mm	9.4 inches	240 mm	9.4 inches	240 mm	9.4 inches
G LONGUEUR BASE	456 mm	18.0 inches	456 mm	18.0 inches	456 mm	18.0 inches
H EXCENTRAGE AXE DE PÉDALIER	-60 mm	-2.4 inches	-60 mm	-2.4 inches	-60 mm	-2.4 inches
I HAUTEUR ENTRE-JAMBES	644 mm	25.4 inches	649 mm	25.6 inches	668 mm	26.3 inches
ENTRAXE ROUES	1076 mm	42.4 inches	1081 mm	42.6 inches	1081 mm	42.6 inches
LONGUEUR POTENCE	70 mm		80 mm		90 mm	

SPORTSTER X

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
SPORTSTER X10	FD-T670 34.9 63-66 SIL/ BLK DUAL PULL FOR 44/48T(9S)	170(S) ; 175(M-XL)	LOGIC OE -07 28.6- 44-30 H=9.4 BK	90MM(S-L) ; 100MM(XL)	620	31.6X350
SPORTSTER X20	FD-T670 34.9 63-66 SIL/ BLK DUAL PULL FOR 44/48T(9S)	170(S) ; 175(M-XL)	LOGIC OE -07 28.6- 44-30 H=9.4 BK	90MM(S-L) ; 100MM(XL)	620	31.6X350
SPORTSTER X30	FD-M430 34.9 63-66 SIL/ BLK DUAL PULL FOR 44/48T(9S)	170(S) ; 175(M-XL)	LOGIC OE -07 28.6- 44-30 H=9.4 BK	90MM(S-L) ; 100MM(XL)	620	31.6X350
SPORTSTER X40	FD-M390 34.9 63-66 SIL/ BLK DUAL PULL FOR 44/48T(9S)	170(S) ; 175(M-XL)	LOGIC OE -07 28.6- 44-30 H=9.4 BK	90MM(S-L) ; 100MM(XL)	620	31.6X350
SPORTSTER X50	FD-M360 34.9 63-66 SIL/ BLK DUAL PULL FOR 44/48T(9S)	170(S) ; 175(M-XL)	LOGIC OE -07 28.6- 44-30 H=9.4 BK	90MM(S-L) ; 100MM(XL)	620	31.6X350

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
SPORTSTER X10	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/SIL CU NIPPLE 278MM	NONE	NONE
SPORTSTER X20	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/SIL CU NIPPLE 282MM / 284MM	NONE	NONE
SPORTSTER X30	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI	15G STL BLK H6.2W/SIL CU NIPPLE	NONE	NONE
SPORTSTER X40	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/SIL CU NIPPLE 278MM	NONE	NONE
SPORTSTER X50	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/SIL CU NIPPLE 278MM	NONE	NONE

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

SPECIAL PARTS SPORTSTER X

Item	Description
206375	Dropout+Screw all MTB since'97 5-PAK
229542	Fork SF13-NCX-D-RL-SCT 700C
229499	Fork SF13-NEX-HLO 700C
228412	Grips Syncros Evo
229696	Saddle Sportster Lady
229694	Saddle Sportster Men EVO
229695	Saddle Sportster Solution EVO
223391	Kick Stand 2.0
223392	Rear Rack Scott 2.0
229594	Frame Sportster X10 2013
229595	Frame Sportster X20 Solution 2013
229596	Frame Sportster X30 Solution 2013
229597	Frame Sportster X40 Lady 2013



28 OTG



OTG

The almost unbreakable one Gear steel Bike for purists!

- 17t freewheel
- 1/2"x 3/32" chain
- Flip Flop rear hub to fix gear (additional cog needed, which is not include)

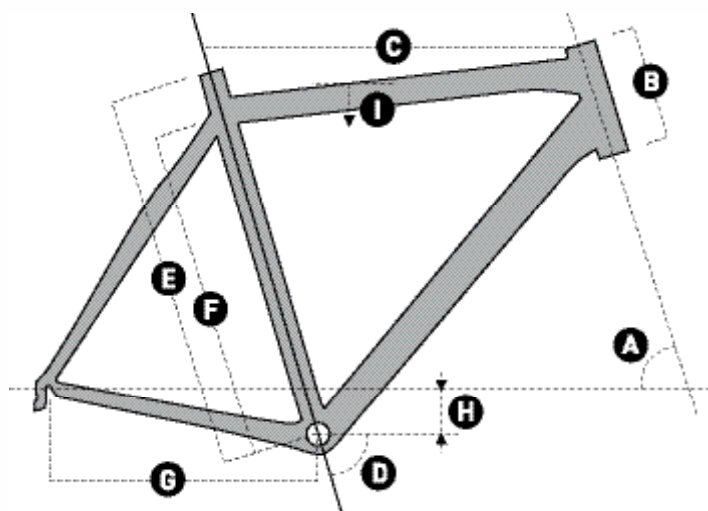


OTG 10



OTG 20

GEOMETRY/TECHNICAL DATA OTG



OTG 10

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	72	100	3.9	545	21.5	74.0	520	20.5	480	18.9	420	16.5	-58	-2.3	818	32.2	1008	39.7	90
M	72	130	5.1	558	22.0	74.0	560	22.0	520	20.5	420	16.5	-58	-2.3	845	33.3	1022	40.2	90
L	72	150	5.9	560	22.1	74.0	580	22.8	540	21.3	420	16.5	-58	-2.3	875	34.4	1026	40.4	90

OTG 20

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	72	100	3.9	545	21.5	74.0	520	20.5	480	18.9	420	16.5	-58	-2.3	821	32.3	1009	39.7	90
M	72	130	5.1	558	22.0	74.0	560	22.0	520	20.5	420	16.5	-58	-2.3	852	33.5	1023	40.3	90
L	72	150	5.9	560	22.1	74.0	580	22.8	540	21.3	420	16.5	-58	-2.3	880	34.6	1026	40.4	90

SPECIAL PARTS OTG

Item	Description
229511	Fork OTG 10 2013
229583	Frameset OTG 10 S 2013





29 CYCLOCROSS

CYCLOCROSS

Cyclocross addict cx shows in 2013 an internal brake cable routing of the rear brake inside the toptube.

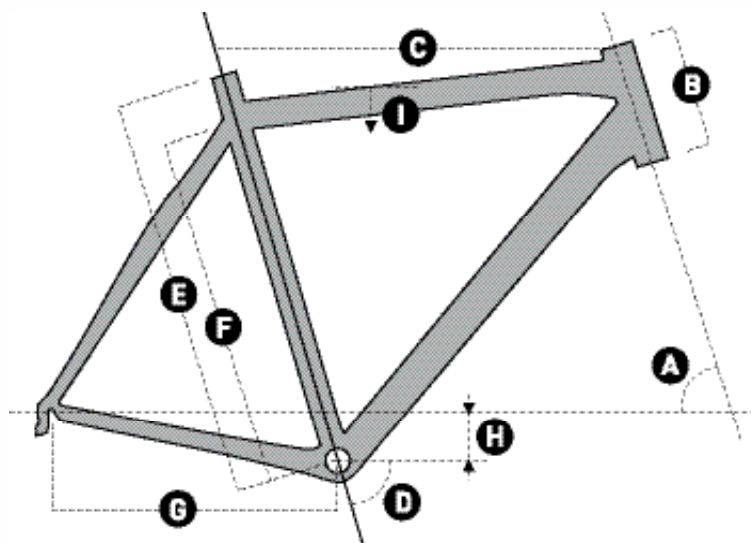
Geometry and other features remain unchanged.



With this cable routing the frame is easier to carry on the shoulder and the brake cable needs less maintenance.

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 27.15MM 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 (E2E)	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
223129	Fork Addict CX 2012/13
229538	Fork CX Comp 2013
229537	Fork CX Team 2013
229536	Fork Addict CX 2013
212719	Headset TH-09 CX Semi Int.
216307	Headset TH-09 CX semi integ. W barrel ad
228374	Stem Syncros FL1.5 31.8 mm
210002	Brake Tektro CX w/Cartr.pads
228399	SADDLE SYNCROS RP2.0
231139	RIM ALEX/SYNC RACE 20H BK
231140	RIM ALEX/SYNC RACE 24H BK



30 KIDS BIKE

KIDS BIKES



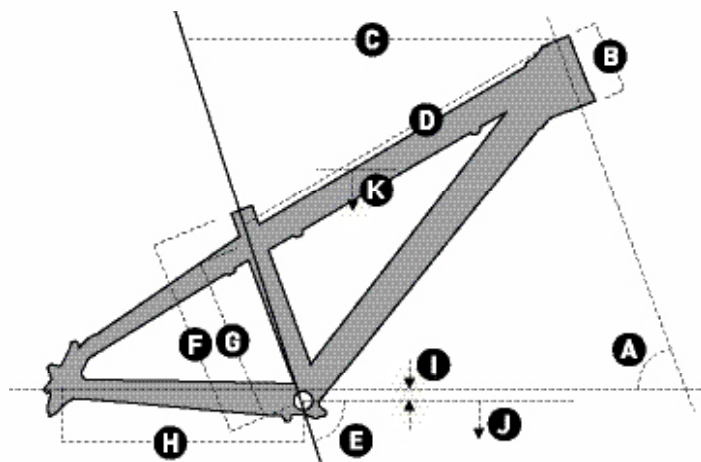
SCOTT SUMMER 2013
TECH WORKSHOP

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 EU.QM@scott-sports.com

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 seattube		BB center to toptube 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	28.6	48	690	25.4/200
Volt-X 20	NONE	175	28.6	48	690	25.4/220
Volt-X 30	NONE	175	28.6	48	690	25.4/230
Speedster JR 24	31.8	145	28.6	60	370	27.2/250
Spark JR 24	AFDM190M6	152	28.6	60	560	26.8/300
Spark JR 20	AFDM190M6	140	28.6	60	540	26.8/300
Scale RC JR	AFDM190M6	165	28.6	90	620	26.8/350
Scale JR 24	AFDM190M6	152	28.6	75	540	26.8/300
Scale JR 20	AFDM190M6	140	28.6	75	540	26.8/300
Voltage JR 24 TMO	NONE	170	28.6	40	740	31.6/250
Voltage JR 24 Disc	AFDM190M6	152	28.6	60	600	26.8/300
Voltage JR 24 V-Brake	AFDM190M6	152	28.6	60	560	26.8/300
Voltage JR 20	NONE	140	28.6	60	540	26.8/250
Voltage JR 16	NONE	CW-102	21.1 x 32.5 x 26.5	TBD	520	26.8/200
Voltage JR 12	NONE	CW-S	21.1 x 32.5 x 26.5	TBD	460	22.2/200
Voltage Walker	NONE	NONE	22.2 x 30 x 26.4	TBD	400	22.2/200
Contessa Scale JR	AFDM190M6	152	28.6	75	540	26.8/300
Contessa JR 24	AFDM190M6	152	28.6	60	560	26.8/300
Contessa JR 20	NONE	140	28.6	60	540	26.8/200
Contessa JR 16	NONE	CW-102	21.1 x 32.5 x 26.5	TBD	520	26.8/200
Contessa JR 12	NONE	CW-S	21.1 x 32.5 x 26.5	TBD	460	26.8/200
Contessa Walker	NONE	NONE	22.2 x 30 x 26.4	TBD	400	22.2/200

Bike Name	Front spoke length in mm	Rear spoke length in mm	Shock (E2E)	Hardware Shock
Volt-X 10	188	184	NONE	NONE
Volt-X 20	188	184	NONE	NONE
Volt-X 30	186	186	NONE	NONE
Speedster JR 24	237	230/232	NONE	NONE
Spark JR 24	241	238/240	F: 8 x 24 R: 8 x 37	M8 x 32 M8 x 52
Spark JR 20	190	188/190	F: 8 x 24 R: 8 x 37	M8 x 32 M8 x 52
Scale RC JR	241	233/236	NONE	NONE
Scale JR 24	241	238/240	NONE	NONE
Scale JR 20	190	188/190	NONE	NONE
Voltage JR 24 TMO	237/238	237/238	NONE	NONE
Voltage JR 24 Disc	236/238	236/238	NONE	NONE
Voltage JR 24 V-Brake	236/238	236/238	NONE	NONE
Voltage JR 20	190	188/190	NONE	NONE
Voltage JR 16	143	132	NONE	NONE
Voltage JR 12	82	72	NONE	NONE
Voltage Walker	77	77	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	143	132	NONE	NONE
Contessa JR 12	82	72	NONE	NONE
Contessa Walker	76	76	NONE	NONE



KIDS BIKES

SPECIAL PARTS KIDS BIKES

Item	Description
206376	Dropout+Screw AFD 98->02 2-PAK
228842	Dropout für Comp/Expert 97 /Vant.3.0/Jr.24
225317	BB shell Euro extern.73mm Voltage
200727	Crankset Lasco double
216349	Crank & Lasco single 36T 140mm
200730	Crankset FSA Alpha Dr.3
225316	Crankset Volt TMO'12 CrMo 28T 2pc blk
228834	Crankset RuChi+BB set 28T Radical 120
200638	Shock DNM DV6 125mm
228913	Pedal VP-560 Kids BMX Syle
228914	Pedal VP-570 Kids Medium Size BMX
228915	Pedal VP-580 Radical 160 1/2
229544	Fork SR Suntour XCT-JR-MLO 20 / 40 mm
229543	Fork SR Suntour XCT-JR-MLO 24 / 50 mm
223136	Fork Voltage JR 24 Tmo 2012
200718	Headset Ritchey sem.int.11/8
212741	Seatpost Voltage Pivotal zero offset
229691	Saddle Contessa JR 12 2013
229690	Saddle Contessa JR 16 2013
229689	Saddle Contessa JR 20 2013
229688	Saddle Contessa JR 24 2013
229687	Saddle Contessa Scale JR 2013
229692	Saddle Contessa Walker 2013
229679	Saddle Scale JR 20 2013
229678	Saddle Scale JR 24 2013
229677	Saddle Scale RC JR 2013
229676	Saddle Spark JR 20 2013
229675	Saddle Spark JR 24 2013
229693	Saddle Speedster JR 24 2013
229685	Saddle Voltage JR 12 2013
229684	Saddle Voltage JR 16 2013
229683	Saddle Voltage JR 20 2013
229682	Saddle Voltage JR 24 2013
229681	Saddle Voltage JR 24 Disc 2013
229680	Saddle Voltage JR 24 TMO 2013
229686	Saddle Voltage Walker 2013
216325	Rim Alex C-1000 32H 24"
200738	Rim Alex SCE-20 20H 24" BK
200739	Rim Alex SCE-20 24H 24" BK
200504	Tire Scott Voltage 24x2.0 W 27TPI
223269	Tire Kenda Speedster JR 24 black



KIDS BIKES

SPECIAL PARTS KIDS BIKES

Item	Description
223271	Tire Kenda K-832 XC Type 20 x 2.0 black
223270	Tire Kenda K-832 XC Type 24x1.95 black
223272	Tire Kenda K-841 Kontakt 12 x 2.25 black
229021	Wheels Training for Fox 160
229022	Wheels Training for Radical 120 black
229605	Frame JR Scale RC 24" 2013
229606	Frame JR Tmo Voltage 24" 2013
229607	Frameset JR Spark 24" 2013
229608	Frameset Speedster JR 24 2013

Item	Description
219515	Axle Pegs Set Volt-X
219521	Crankset Samox BFC-21S incl. Euro BB
219522	Crankset Samox BFC-21S incl. US BB
219523	Crankset Samox CW-160 incl. US BB
219525	Pedal Wellgo B107.P clear white
229539	Fork Volt-X 10 2013
229540	Fork Volt-X 20 2013
229541	Fork Volt-X 30 2013
219510	Headset Volt-X 10
219511	Headset Rotor set Volt-X
219554	Stem Volt-X black
219517	Hub Rear Joy Tech F036DSE-14-9T
219516	Freewheel Cog Lida LMA-0 14T
229609	Frameset Volt-X 10 2013



31 DISC BRAKE MAXIMUM ROTOR SIZE 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/Spark 2	185
Genius MC	185
Genius RC	160
Genius alloy	185
Genius carbon	185
Genius 2013 29 & 27.5	203
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



32 CARBON FIBRE REPAIR INFO

CARBON FIBRE REPAIR INFO

In case a customer requires a new dropout for a MY 04-09 CR1 or Scale. Or a new BB insert for a CR1 of MY 04-09, Spark or Addict and does not wish to buy a new frame we can offer the following addresses of companies that can repair carbon frames with this kind of damage through their own accounts.

Please note that Scott cannot take any direct liability on repair work done by these companies.

Frames which have suffered from an impact, crash or traffic accident are not recommended to be used or to be repaired, as invisible damages in the fibres can result later without any "pre-warning" from a crack in the tube or another part of the frame.

The following companies can offer repair work on carbon frames using 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

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

HQ fibre products

Vale farm
Blofield Road
Norwich
Norfolk NR13 4AJ
UK

Phone: +44 1603 71 39 72

Véga Réalisations Composites

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

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

Calfee Design

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

Phone: +1 831 728 1859
repairs@calfeedesign.com
http://www.calfeedesign.com/
howtosendrepair.htm

THM-Carbones

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

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

Koehn/Reset - Germany/Austria

Göttinger Chaussee 12-14
D-30453 Hannover
Germany

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

Jean-François Stelet

Rue Elva 30
B-6941 Izier - Durbuy
Belgium

Phone: +32(0)497/189 880
jf.stelet@skynet.be

Carbonbike

Mlawka 8
03-113 Warszawa
Poland

Phone/Fax: +22 670 34 93
info@carbonbike.pl
www.carbonbike.pl

Biciletas Carreras

Aureli Maria Escarré, 47
Mollet Del Valles
Barcelona
08100
Spain

Phone: 93.593.21.63
http://www.biciletascarreras.com

Innolite Design AB

Bäverstigen 34
150 23 Enhörna
Sweden

Phone: +46 708 857832
info@innolite.se

Wolff's Bike Shop

Sheikh Zayed Road
PO Box 72327
Dubai - U.A.E.

Phone: +971 4 3394453
Fax: +971 4 3394452
robert@wbs.ae
www.wbs.ae

CARBON FIBRE REPAIR INFO

**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.

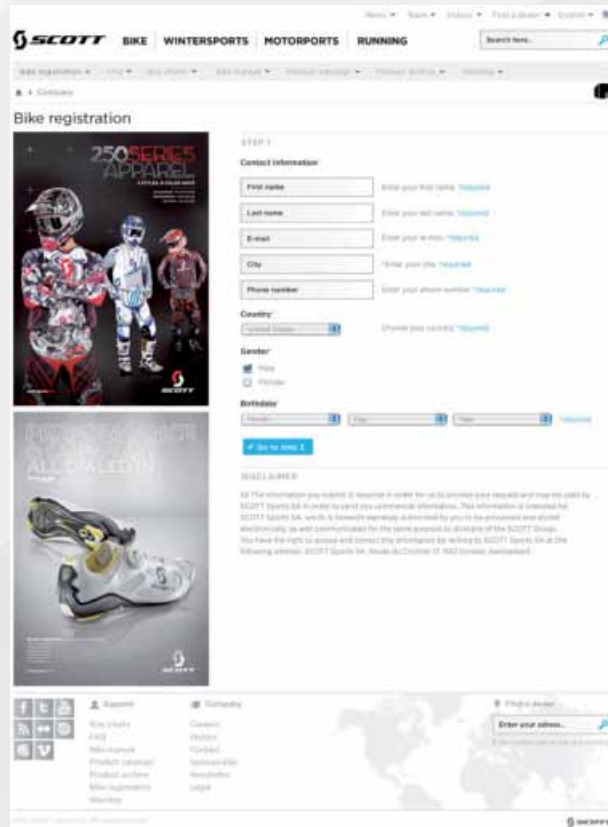




33 ONLINE BIKE REGISTRATION AT SCOTT WEBSITE

ONLINE BIKE REGISTRATION AT SCOTT WEBSITE

For 2013 Scott customers can register their bike online on the Scott website.



SCOTT BIKE WINTERSPORTS MOTORSPORTS RUNNING

Search here...

Bike registration

STEP 1

Contact information

First name Enter your first name *required*

Last name Enter your last name *required*

E-mail Enter your e-mail *required*

City Enter your city *required*

Phone number Enter your phone number *required*

Country Choose your country *required*

Gender ☐ Male ☐ Female

Birthday / / *required*

[Go to step 2](#)

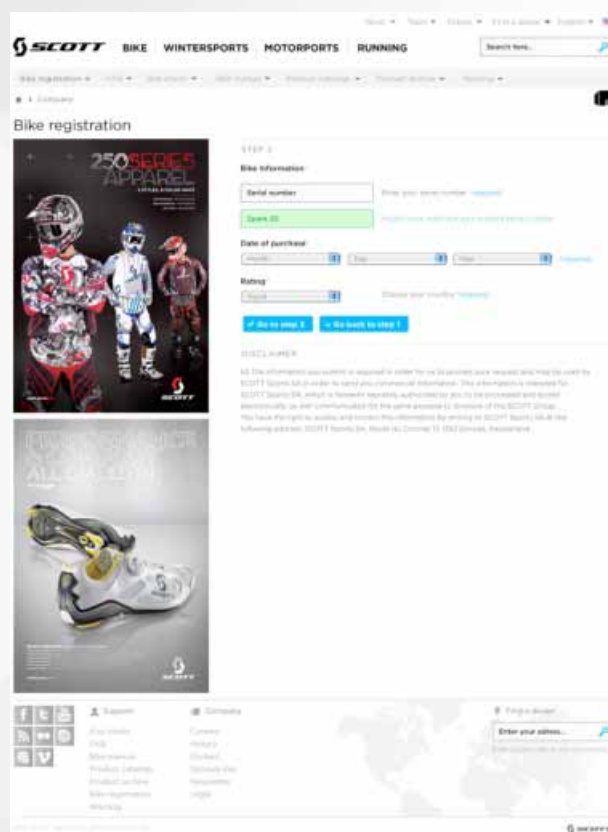
DISCLAIMER:

By the information you submit is required in order for us to process your request and may be used by SCOTT Sports SA in order to send you commercial information. This information is intended for SCOTT Sports SA, which is forward separately, determined by you to be processed and stored electronically as well as communicated for the benefit of the division of the SCOTT Group. You have the right to access and correct your information by writing to SCOTT Sports SA at the following address: SCOTT Sports SA, Route du Commerce 12 1900 Courmayeur, Switzerland.

Support: Site index FAQ Bike manual Product catalog Product archive Bike registration Workshop

Company: Contact us Order Online Feedback Newsletter Privacy policy

Enter your address...



SCOTT BIKE WINTERSPORTS MOTORSPORTS RUNNING

Search here...

Bike registration

STEP 2

Bike information

Serial number Enter your serial number *required*

☐ Green 02 ☐ Yellow 03 ☐ Blue 04 ☐ Red 05 ☐ Black 06 ☐ White 07 ☐ Silver 08 ☐ Gold 09 ☐ Bronze 10 ☐ Copper 11 ☐ Iron 12 ☐ Steel 13 ☐ Aluminum 14 ☐ Titanium 15 ☐ Carbon 16 ☐ Kevlar 17 ☐ Fiberglass 18 ☐ Plastic 19 ☐ Rubber 20 ☐ Glass 21 ☐ Ceramic 22 ☐ Metal 23 ☐ Wood 24 ☐ Stone 25 ☐ Paper 26 ☐ Fabric 27 ☐ Leather 28 ☐ Glass 29 ☐ Metal 30 ☐ Wood 31 ☐ Stone 32 ☐ Paper 33 ☐ Fabric 34 ☐ Leather 35 ☐ Glass 36 ☐ Metal 37 ☐ Wood 38 ☐ Stone 39 ☐ Paper 40 ☐ Fabric 41 ☐ Leather 42 ☐ Glass 43 ☐ Metal 44 ☐ Wood 45 ☐ Stone 46 ☐ Paper 47 ☐ Fabric 48 ☐ Leather 49 ☐ Glass 50 ☐ Metal 51 ☐ Wood 52 ☐ Stone 53 ☐ Paper 54 ☐ Fabric 55 ☐ Leather 56 ☐ Glass 57 ☐ Metal 58 ☐ Wood 59 ☐ Stone 60 ☐ Paper 61 ☐ Fabric 62 ☐ Leather 63 ☐ Glass 64 ☐ Metal 65 ☐ Wood 66 ☐ Stone 67 ☐ Paper 68 ☐ Fabric 69 ☐ Leather 70 ☐ Glass 71 ☐ Metal 72 ☐ Wood 73 ☐ Stone 74 ☐ Paper 75 ☐ Fabric 76 ☐ Leather 77 ☐ Glass 78 ☐ Metal 79 ☐ Wood 80 ☐ Stone 81 ☐ Paper 82 ☐ Fabric 83 ☐ Leather 84 ☐ Glass 85 ☐ Metal 86 ☐ Wood 87 ☐ Stone 88 ☐ Paper 89 ☐ Fabric 90 ☐ Leather 91 ☐ Glass 92 ☐ Metal 93 ☐ Wood 94 ☐ Stone 95 ☐ Paper 96 ☐ Fabric 97 ☐ Leather 98 ☐ Glass 99 ☐ Metal 100 ☐ Wood 101 ☐ Stone 102 ☐ Paper 103 ☐ Fabric 104 ☐ Leather 105 ☐ Glass 106 ☐ Metal 107 ☐ Wood 108 ☐ Stone 109 ☐ Paper 110 ☐ Fabric 111 ☐ Leather 112 ☐ Glass 113 ☐ Metal 114 ☐ Wood 115 ☐ Stone 116 ☐ Paper 117 ☐ Fabric 118 ☐ Leather 119 ☐ Glass 120 ☐ Metal 121 ☐ Wood 122 ☐ Stone 123 ☐ Paper 124 ☐ Fabric 125 ☐ Leather 126 ☐ Glass 127 ☐ Metal 128 ☐ Wood 129 ☐ Stone 130 ☐ Paper 131 ☐ Fabric 132 ☐ Leather 133 ☐ Glass 134 ☐ Metal 135 ☐ Wood 136 ☐ Stone 137 ☐ Paper 138 ☐ Fabric 139 ☐ Leather 140 ☐ Glass 141 ☐ Metal 142 ☐ Wood 143 ☐ Stone 144 ☐ Paper 145 ☐ Fabric 146 ☐ Leather 147 ☐ Glass 148 ☐ Metal 149 ☐ Wood 150 ☐ Stone 151 ☐ Paper 152 ☐ Fabric 153 ☐ Leather 154 ☐ Glass 155 ☐ Metal 156 ☐ Wood 157 ☐ Stone 158 ☐ Paper 159 ☐ Fabric 160 ☐ Leather 161 ☐ Glass 162 ☐ Metal 163 ☐ Wood 164 ☐ Stone 165 ☐ Paper 166 ☐ Fabric 167 ☐ Leather 168 ☐ Glass 169 ☐ Metal 170 ☐ Wood 171 ☐ Stone 172 ☐ Paper 173 ☐ Fabric 174 ☐ Leather 175 ☐ Glass 176 ☐ Metal 177 ☐ Wood 178 ☐ Stone 179 ☐ Paper 180 ☐ Fabric 181 ☐ Leather 182 ☐ Glass 183 ☐ Metal 184 ☐ Wood 185 ☐ Stone 186 ☐ Paper 187 ☐ Fabric 188 ☐ Leather 189 ☐ Glass 190 ☐ Metal 191 ☐ Wood 192 ☐ Stone 193 ☐ Paper 194 ☐ Fabric 195 ☐ Leather 196 ☐ Glass 197 ☐ Metal 198 ☐ Wood 199 ☐ Stone 200 ☐ Paper 201 ☐ Fabric 202 ☐ Leather 203 ☐ Glass 204 ☐ Metal 205 ☐ Wood 206 ☐ Stone 207 ☐ Paper 208 ☐ Fabric 209 ☐ Leather 210 ☐ Glass 211 ☐ Metal 212 ☐ Wood 213 ☐ Stone 214 ☐ Paper 215 ☐ Fabric 216 ☐ Leather 217 ☐ Glass 218 ☐ Metal 219 ☐ Wood 220 ☐ Stone 221 ☐ Paper 222 ☐ Fabric 223 ☐ Leather 224 ☐ Glass 225 ☐ Metal 226 ☐ Wood 227 ☐ Stone 228 ☐ Paper 229 ☐ Fabric 230 ☐ Leather 231 ☐ Glass 232 ☐ Metal 233 ☐ Wood 234 ☐ Stone 235 ☐ Paper 236 ☐ Fabric 237 ☐ Leather 238 ☐ Glass 239 ☐ Metal 240 ☐ Wood 241 ☐ Stone 242 ☐ Paper 243 ☐ Fabric 244 ☐ Leather 245 ☐ Glass 246 ☐ Metal 247 ☐ Wood 248 ☐ Stone 249 ☐ Paper 250 ☐ Fabric 251 ☐ Leather 252 ☐ Glass 253 ☐ Metal 254 ☐ Wood 255 ☐ Stone 256 ☐ Paper 257 ☐ Fabric 258 ☐ Leather 259 ☐ Glass 260 ☐ Metal 261 ☐ Wood 262 ☐ Stone 263 ☐ Paper 264 ☐ Fabric 265 ☐ Leather 266 ☐ Glass 267 ☐ Metal 268 ☐ Wood 269 ☐ Stone 270 ☐ Paper 271 ☐ Fabric 272 ☐ Leather 273 ☐ Glass 274 ☐ Metal 275 ☐ Wood 276 ☐ Stone 277 ☐ Paper 278 ☐ Fabric 279 ☐ Leather 280 ☐ Glass 281 ☐ Metal 282 ☐ Wood 283 ☐ Stone 284 ☐ Paper 285 ☐ Fabric 286 ☐ Leather 287 ☐ Glass 288 ☐ Metal 289 ☐ Wood 290 ☐ Stone 291 ☐ Paper 292 ☐ Fabric 293 ☐ Leather 294 ☐ Glass 295 ☐ Metal 296 ☐ Wood 297 ☐ Stone 298 ☐ Paper 299 ☐ Fabric 300 ☐ Leather 301 ☐ Glass 302 ☐ Metal 303 ☐ Wood 304 ☐ Stone 305 ☐ Paper 306 ☐ Fabric 307 ☐ Leather 308 ☐ Glass 309 ☐ Metal 310 ☐ Wood 311 ☐ Stone 312 ☐ Paper 313 ☐ Fabric 314 ☐ Leather 315 ☐ Glass 316 ☐ Metal 317 ☐ Wood 318 ☐ Stone 319 ☐ Paper 320 ☐ Fabric 321 ☐ Leather 322 ☐ Glass 323 ☐ Metal 324 ☐ Wood 325 ☐ Stone 326 ☐ Paper 327 ☐ Fabric 328 ☐ Leather 329 ☐ Glass 330 ☐ Metal 331 ☐ Wood 332 ☐ Stone 333 ☐ Paper 334 ☐ Fabric 335 ☐ Leather 336 ☐ Glass 337 ☐ Metal 338 ☐ Wood 339 ☐ Stone 340 ☐ Paper 341 ☐ Fabric 342 ☐ Leather 343 ☐ Glass 344 ☐ Metal 345 ☐ Wood 346 ☐ Stone 347 ☐ Paper 348 ☐ Fabric 349 ☐ Leather 350 ☐ Glass 351 ☐ Metal 352 ☐ Wood 353 ☐ Stone 354 ☐ Paper 355 ☐ Fabric 356 ☐ Leather 357 ☐ Glass 358 ☐ Metal 359 ☐ Wood 360 ☐ Stone 361 ☐ Paper 362 ☐ Fabric 363 ☐ Leather 364 ☐ Glass 365 ☐ Metal 366 ☐ Wood 367 ☐ Stone 368 ☐ Paper 369 ☐ Fabric 370 ☐ Leather 371 ☐ Glass 372 ☐ Metal 373 ☐ Wood 374 ☐ Stone 375 ☐ Paper 376 ☐ Fabric 377 ☐ Leather 378 ☐ Glass 379 ☐ Metal 380 ☐ Wood 381 ☐ Stone 382 ☐ Paper 383 ☐ Fabric 384 ☐ Leather 385 ☐ Glass 386 ☐ Metal 387 ☐ Wood 388 ☐ Stone 389 ☐ Paper 390 ☐ Fabric 391 ☐ Leather 392 ☐ Glass 393 ☐ Metal 394 ☐ Wood 395 ☐ Stone 396 ☐ Paper 397 ☐ Fabric 398 ☐ Leather 399 ☐ Glass 400 ☐ Metal 401 ☐ Wood 402 ☐ Stone 403 ☐ Paper 404 ☐ Fabric 405 ☐ Leather 406 ☐ Glass 407 ☐ Metal 408 ☐ Wood 409 ☐ Stone 410 ☐ Paper 411 ☐ Fabric 412 ☐ Leather 413 ☐ Glass 414 ☐ Metal 415 ☐ Wood 416 ☐ Stone 417 ☐ Paper 418 ☐ Fabric 419 ☐ Leather 420 ☐ Glass 421 ☐ Metal 422 ☐ Wood 423 ☐ Stone 424 ☐ Paper 425 ☐ Fabric 426 ☐ Leather 427 ☐ Glass 428 ☐ Metal 429 ☐ Wood 430 ☐ Stone 431 ☐ Paper 432 ☐ Fabric 433 ☐ Leather 434 ☐ Glass 435 ☐ Metal 436 ☐ Wood 437 ☐ Stone 438 ☐ Paper 439 ☐ Fabric 440 ☐ Leather 441 ☐ Glass 442 ☐ Metal 443 ☐ Wood 444 ☐ Stone 445 ☐ Paper 446 ☐ Fabric 447 ☐ Leather 448 ☐ Glass 449 ☐ Metal 450 ☐ Wood 451 ☐ Stone 452 ☐ Paper 453 ☐ Fabric 454 ☐ Leather 455 ☐ Glass 456 ☐ Metal 457 ☐ Wood 458 ☐ Stone 459 ☐ Paper 460 ☐ Fabric 461 ☐ Leather 462 ☐ Glass 463 ☐ Metal 464 ☐ Wood 465 ☐ Stone 466 ☐ Paper 467 ☐ Fabric 468 ☐ Leather 469 ☐ Glass 470 ☐ Metal 471 ☐ Wood 472 ☐ Stone 473 ☐ Paper 474 ☐ Fabric 475 ☐ Leather 476 ☐ Glass 477 ☐ Metal 478 ☐ Wood 479 ☐ Stone 480 ☐ Paper 481 ☐ Fabric 482 ☐ Leather 483 ☐ Glass 484 ☐ Metal 485 ☐ Wood 486 ☐ Stone 487 ☐ Paper 488 ☐ Fabric 489 ☐ Leather 490 ☐ Glass 491 ☐ Metal 492 ☐ Wood 493 ☐ Stone 494 ☐ Paper 495 ☐ Fabric 496 ☐ Leather 497 ☐ Glass 498 ☐ Metal 499 ☐ Wood 500 ☐ Stone 501 ☐ Paper 502 ☐ Fabric 503 ☐ Leather 504 ☐ Glass 505 ☐ Metal 506 ☐ Wood 507 ☐ Stone 508 ☐ Paper 509 ☐ Fabric 510 ☐ Leather 511 ☐ Glass 512 ☐ Metal 513 ☐ Wood 514 ☐ Stone 515 ☐ Paper 516 ☐ Fabric 517 ☐ Leather 518 ☐ Glass 519 ☐ Metal 520 ☐ Wood 521 ☐ Stone 522 ☐ Paper 523 ☐ Fabric 524 ☐ Leather 525 ☐ Glass 526 ☐ Metal 527 ☐ Wood 528 ☐ Stone 529 ☐ Paper 530 ☐ Fabric 531 ☐ Leather 532 ☐ Glass 533 ☐ Metal 534 ☐ Wood 535 ☐ Stone 536 ☐ Paper 537 ☐ Fabric 538 ☐ Leather 539 ☐ Glass 540 ☐ Metal 541 ☐ Wood 542 ☐ Stone 543 ☐ Paper 544 ☐ Fabric 545 ☐ Leather 546 ☐ Glass 547 ☐ Metal 548 ☐ Wood 549 ☐ Stone 550 ☐ Paper 551 ☐ Fabric 552 ☐ Leather 553 ☐ Glass 554 ☐ Metal 555 ☐ Wood 556 ☐ Stone 557 ☐ Paper 558 ☐ Fabric 559 ☐ Leather 560 ☐ Glass 561 ☐ Metal 562 ☐ Wood 563 ☐ Stone 564 ☐ Paper 565 ☐ Fabric 566 ☐ Leather 567 ☐ Glass 568 ☐ Metal 569 ☐ Wood 570 ☐ Stone 571 ☐ Paper 572 ☐ Fabric 573 ☐ Leather 574 ☐ Glass 575 ☐ Metal 576 ☐ Wood 577 ☐ Stone 578 ☐ Paper 579 ☐ Fabric 580 ☐ Leather 581 ☐ Glass 582 ☐ Metal 583 ☐ Wood 584 ☐ Stone 585 ☐ Paper 586 ☐ Fabric 587 ☐ Leather 588 ☐ Glass 589 ☐ Metal 590 ☐ Wood 591 ☐ Stone 592 ☐ Paper 593 ☐ Fabric 594 ☐ Leather 595 ☐ Glass 596 ☐ Metal 597 ☐ Wood 598 ☐ Stone 599 ☐ Paper 600 ☐ Fabric 601 ☐ Leather 602 ☐ Glass 603 ☐ Metal 604 ☐ Wood 605 ☐ Stone 606 ☐ Paper 607 ☐ Fabric 608 ☐ Leather 609 ☐ Glass 610 ☐ Metal 611 ☐ Wood 612 ☐ Stone 613 ☐ Paper 614 ☐ Fabric 615 ☐ Leather 616 ☐ Glass 617 ☐ Metal 618 ☐ Wood 619 ☐ Stone 620 ☐ Paper 621 ☐ Fabric 622 ☐ Leather 623 ☐ Glass 624 ☐ Metal 625 ☐ Wood 626 ☐ Stone 627 ☐ Paper 628 ☐ Fabric 629 ☐ Leather 630 ☐ Glass 631 ☐ Metal 632 ☐ Wood 633 ☐ Stone 634 ☐ Paper 635 ☐ Fabric 636 ☐ Leather 637 ☐ Glass 638 ☐ Metal 639 ☐ Wood 640 ☐ Stone 641 ☐ Paper 642 ☐ Fabric 643 ☐ Leather 644 ☐ Glass 645 ☐ Metal 646 ☐ Wood 647 ☐ Stone 648 ☐ Paper 649 ☐ Fabric 650 ☐ Leather 651 ☐ Glass 652 ☐ Metal 653 ☐ Wood 654 ☐ Stone 655 ☐ Paper 656 ☐ Fabric 657 ☐ Leather 658 ☐ Glass 659 ☐ Metal 660 ☐ Wood 661 ☐ Stone 662 ☐ Paper 663 ☐ Fabric 664 ☐ Leather 665 ☐ Glass 666 ☐ Metal 667 ☐ Wood 668 ☐ Stone 669 ☐ Paper 670 ☐ Fabric 671 ☐ Leather 672 ☐ Glass 673 ☐ Metal 674 ☐ Wood 675 ☐ Stone 676 ☐ Paper 677 ☐ Fabric 678 ☐ Leather 679 ☐ Glass 680 ☐ Metal 681 ☐ Wood 682 ☐ Stone 683 ☐ Paper 684 ☐ Fabric 685 ☐ Leather 686 ☐ Glass 687 ☐ Metal 688 ☐ Wood 689 ☐ Stone 690 ☐ Paper 691 ☐ Fabric 692 ☐ Leather 693 ☐ Glass 694 ☐ Metal 695 ☐ Wood 696 ☐ Stone 697 ☐ Paper 698 ☐ Fabric 699 ☐ Leather 700 ☐ Glass 701 ☐ Metal 702 ☐ Wood 703 ☐ Stone 704 ☐ Paper 705 ☐ Fabric 706 ☐ Leather 707 ☐ Glass 708 ☐ Metal 709 ☐ Wood 710 ☐ Stone 711 ☐ Paper 712 ☐ Fabric 713 ☐ Leather 714 ☐ Glass 715 ☐ Metal 716 ☐ Wood 717 ☐ Stone 718 ☐ Paper 719 ☐ Fabric 720 ☐ Leather 721 ☐ Glass 722 ☐ Metal 723 ☐ Wood 724 ☐ Stone 725 ☐ Paper 726 ☐ Fabric 727 ☐ Leather 728 ☐ Glass 729 ☐ Metal 730 ☐ Wood 731 ☐ Stone 732 ☐ Paper 733 ☐ Fabric 734 ☐ Leather 735 ☐ Glass 736 ☐ Metal 737 ☐ Wood 738 ☐ Stone 739 ☐ Paper 740 ☐ Fabric 741 ☐ Leather 742 ☐ Glass 743 ☐ Metal 744 ☐ Wood 745 ☐ Stone 746 ☐ Paper 747 ☐ Fabric 748 ☐ Leather 749 ☐ Glass 750 ☐ Metal 751 ☐ Wood 752 ☐ Stone 753 ☐ Paper 754 ☐ Fabric 755 ☐ Leather 756 ☐ Glass 757 ☐ Metal 758 ☐ Wood 759 ☐ Stone 760 ☐ Paper 761 ☐ Fabric 762 ☐ Leather 763 ☐ Glass 764 ☐ Metal 765 ☐ Wood 766 ☐ Stone 767 ☐ Paper 768 ☐ Fabric 769 ☐ Leather 770 ☐ Glass 771 ☐ Metal 772 ☐ Wood 773 ☐ Stone 774 ☐ Paper 775 ☐ Fabric 776 ☐ Leather 777 ☐ Glass 778 ☐ Metal 779 ☐ Wood 780 ☐ Stone 781 ☐ Paper 782 ☐ Fabric 783 ☐ Leather 784 ☐ Glass 785 ☐ Metal 786 ☐ Wood 787 ☐ Stone 788 ☐ Paper 789 ☐ Fabric 790 ☐ Leather 791 ☐ Glass 792 ☐ Metal 793 ☐ Wood 794 ☐ Stone 795 ☐ Paper 796 ☐ Fabric 797 ☐ Leather 798 ☐ Glass 799 ☐ Metal 800 ☐ Wood 801 ☐ Stone 802 ☐ Paper 803 ☐ Fabric 804 ☐ Leather 805 ☐ Glass 806 ☐ Metal 807 ☐ Wood 808 ☐ Stone 809 ☐ Paper 810 ☐ Fabric 811 ☐ Leather 812 ☐ Glass 813 ☐ Metal 814 ☐ Wood 815 ☐ Stone 816 ☐ Paper 817 ☐ Fabric 818 ☐ Leather 819 ☐ Glass 820 ☐ Metal 821 ☐ Wood 822 ☐ Stone 823 ☐ Paper 824 ☐ Fabric 825 ☐ Leather 826 ☐ Glass 827 ☐ Metal 828 ☐ Wood 829 ☐ Stone 830 ☐ Paper 831 ☐ Fabric 832 ☐ Leather 833 ☐ Glass 834 ☐ Metal 835 ☐ Wood 836 ☐ Stone 837 ☐ Paper 838 ☐ Fabric 839 ☐ Leather 840 ☐ Glass 841 ☐ Metal 842 ☐ Wood 843 ☐ Stone 844 ☐ Paper 845 ☐ Fabric 846 ☐ Leather 847 ☐ Glass 848 ☐ Metal 849 ☐ Wood 850 ☐ Stone 851 ☐ Paper 852 ☐ Fabric 853 ☐ Leather 854 ☐ Glass 855 ☐ Metal 856 ☐ Wood 857 ☐ Stone 858 ☐ Paper 859 ☐ Fabric 860 ☐ Leather 861 ☐ Glass 862 ☐ Metal 863 ☐ Wood 864 ☐ Stone 865 ☐ Paper 866 ☐ Fabric 867 ☐ Leather 868 ☐ Glass 869 ☐ Metal 870 ☐ Wood 871 ☐ Stone 872 ☐ Paper 873 ☐ Fabric 874 ☐ Leather 875 ☐ Glass 876 ☐ Metal 877 ☐ Wood 878 ☐ Stone 879 ☐ Paper 880 ☐ Fabric 881 ☐ Leather 882 ☐ Glass 883 ☐ Metal 884 ☐ Wood 885 ☐ Stone 886 ☐ Paper 887 ☐ Fabric 888 ☐ Leather 889 ☐ Glass 890 ☐ Metal 891 ☐ Wood 892 ☐ Stone 893 ☐ Paper 894 ☐ Fabric 895 ☐ Leather 896 ☐ Glass 897 ☐ Metal 898 ☐ Wood 899 ☐ Stone 900 ☐ Paper 901 ☐ Fabric 902 ☐ Leather 903 ☐ Glass 904 ☐ Metal 905 ☐ Wood 906 ☐ Stone 907 ☐ Paper 908 ☐ Fabric 909 ☐ Leather 910 ☐ Glass 911 ☐ Metal 912 ☐ Wood 913 ☐ Stone 914 ☐ Paper 915 ☐ Fabric 916 ☐ Leather 917 ☐ Glass 918 ☐ Metal 919 ☐ Wood 920 ☐ Stone 921 ☐ Paper 922 ☐ Fabric 923 ☐ Leather 924 ☐ Glass 925 ☐ Metal 926 ☐ Wood 927 ☐ Stone 928 ☐ Paper 929 ☐ Fabric 930 ☐ Leather 931 ☐ Glass 932 ☐ Metal 933 ☐ Wood 934 ☐ Stone 935 ☐ Paper 936 ☐ Fabric 937 ☐ Leather 938 ☐ Glass 939 ☐ Metal 940 ☐ Wood 941 ☐ Stone 942 ☐ Paper 943 ☐ Fabric 944 ☐ Leather 945 ☐ Glass 946 ☐ Metal 947 ☐ Wood 948 ☐ Stone 949 ☐ Paper 950 ☐ Fabric 951 ☐ Leather 952 ☐ Glass 953 ☐ Metal 954 ☐ Wood 955 ☐ Stone 956 ☐ Paper 957 ☐ Fabric 958 ☐ Leather 959 ☐ Glass 960 ☐ Metal 961 ☐ Wood 962 ☐ Stone 963 ☐ Paper 964 ☐ Fabric 965 ☐ Leather 966 ☐ Glass 967 ☐ Metal 968 ☐ Wood 969 ☐ Stone 970 ☐ Paper 971 ☐ Fabric 972 ☐ Leather 973 ☐ Glass 974 ☐ Metal 975 ☐ Wood 976 ☐ Stone 977 ☐ Paper 978 ☐ Fabric 979 ☐ Leather 980 ☐ Glass 981 ☐ Metal 982 ☐ Wood 983 ☐ Stone 984 ☐ Paper 985 ☐ Fabric 986 ☐ Leather 987 ☐ Glass 988 ☐ Metal 989 ☐ Wood 990 ☐ Stone 991 ☐ Paper 992 ☐ Fabric 993 ☐ Leather 994 ☐ Glass 995 ☐ Metal 996 ☐ Wood 997 ☐ Stone 998 ☐ Paper 999 ☐ Fabric 1000 ☐ Leather 1001 ☐ Glass 1002 ☐ Metal 1003 ☐ Wood 1004 ☐ Stone 1005 ☐ Paper 1006 ☐ Fabric 1007 ☐ Leather 1008 ☐ Glass 1009 ☐ Metal 1010 ☐ Wood 1011 ☐ Stone 1012 ☐ Paper 1013 ☐ Fabric 1014 ☐ Leather 1015 ☐ Glass 1016 ☐ Metal 1017 ☐ Wood 1018 ☐ Stone 1019 ☐ Paper 1020 ☐ Fabric 1021 ☐ Leather 1022 ☐ Glass 1023 ☐ Metal 1024 ☐ Wood 1025 ☐ Stone 1026 ☐ Paper 1027 ☐ Fabric 1028 ☐ Leather 1029 ☐ Glass 1030 ☐ Metal 1031 ☐ Wood 1032 ☐ Stone 1033 ☐ Paper 1034 ☐ Fabric 1035 ☐ Leather 1036 ☐ Glass 1037 ☐ Metal 1038 ☐ Wood 1039 ☐ Stone 1040 ☐ Paper 1041 ☐ Fabric 1042 ☐ Leather 1043 ☐ Glass 1044 ☐ Metal 1045 ☐ Wood 1046 ☐ Stone 1047 ☐ Paper 1048 ☐ Fabric 1049 ☐ Leather 1050 ☐ Glass 1051 ☐ Metal 1052 ☐ Wood 1053 ☐ Stone 1054 ☐ Paper 1055 ☐ Fabric 1056 ☐ Leather 1057 ☐ Glass 1058

ONLINE BIKE REGISTRATION AT SCOTT WEBSITE

STEP 2

Dealer Feedback

Dealer's name:

Dealer's address:

Dealer's city:

Dealer's product and technical knowledge?

Overall level of satisfaction with the store?

[Experience the SCOTT group's energy](#)

[Register my bike](#) [Go back to step 1](#)

DISCLAIMER

US: The information you submit is supplied to us for our internal use only and may be used by SCOTT Sports Ltd. to provide to third parties commercial information. This information is intended for SCOTT Sports Ltd. which is hereby explicitly authorized for you to be processed and stored electronically in the computerized file for the use of the SCOTT Group. You have the right to access, amend or delete the information by writing to SCOTT Sports Ltd. at the following address: SCOTT Sports Ltd., Route 60, Courmayeur 11 050 Courmayeur, France.

In case a customer cannot find anymore the receipt of purchase Scott Intl. (and its branches) can check in this database if the comments and info of the customer are true.

Beside this Scott can track back single serial numbers to the owners in case of a quality problem.

Please encourage your customers to register online but please also note that the sales validation via this system should be an exemption, in normal way the customer must be able to show his shop sales receipt.



34 WARRANTY CLAIMS OF BIKES OF MODEL YEAR 2008 OR OLDER

WARRANTY CLAIMS OF BIKES OF MODEL YEAR 2008 OR OLDER

Please note that we will not replace frames/bikes older than model year 2008, 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 2008 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.

Starting from 2007 Scott offered the 3+2 policy but Scott reserves the right to ask for proof of annual service job done in case claims of those bikes are uploaded on the Scott B2B warranty system.

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

Important:

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

35 CORRECT ON-LINE B2B IMAGES AND DIRECT EMAIL ENQUIRIES

CORRECT ON-LINE B2B IMAGES AND DIRECT EMAIL ENQUIRIES

When up loading images to B2B or on direct emails please check and make sure the images are in focus and legible, we cannot help with the assessment of an issue or problem if the evidence presented is not of a required standard.

With all direct email issues and problems that you wish to enquire about please always attach the frame number of the bike, as this information will help us to track back to the origin of the problem. Below are some images that we cannot use due to the quality:



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



Frame Number is somewhere on this image?



CORRECT ON-LINE B2B IMAGES AND DIRECT EMAIL ENQUIRIES

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



If you have issues with Bottom Bracket Dimensions, Dropout Alignment please measure the following along with the overall alignment of the frame, if this data is collected first the assessment of the problem will be a lot faster. These tools can be used on aluminium and carbon frames. A full list of recommended tools will be covered in a separate chapter.



CORRECT ON-LINE B2B IMAGES AND DIRECT EMAIL ENQUIRIES

Below is a good example of the level we are looking for, the following claim information is excellent:



36 ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, HELMETS, SHOES AND PROTECTION WEAR

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

3 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

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

Only enter items listed below into B2B.

Bike:

Bike, Helmets, Shoes, Protection.

MotorSport:

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

Running:

Shoes

Wintersport:

Skis, Helmets, Protection.

Distributors Only:

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

Syncros

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

Scott Subs:

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

Please refer to chapter 48 „Syncros Online Warranty System“ for additional infos on the Syncros B2B system

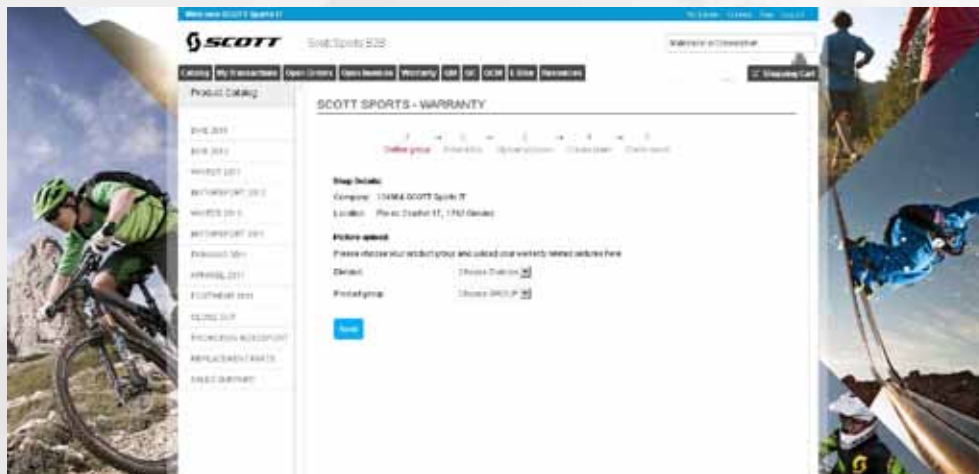
- For Catalogue Syncros Parts only (not including accessories) use the Syncros B2B & B0B
- For accessories and OEM parts please use ZKL1, no need to use QM01 or Syncros Excel Claims Sheet



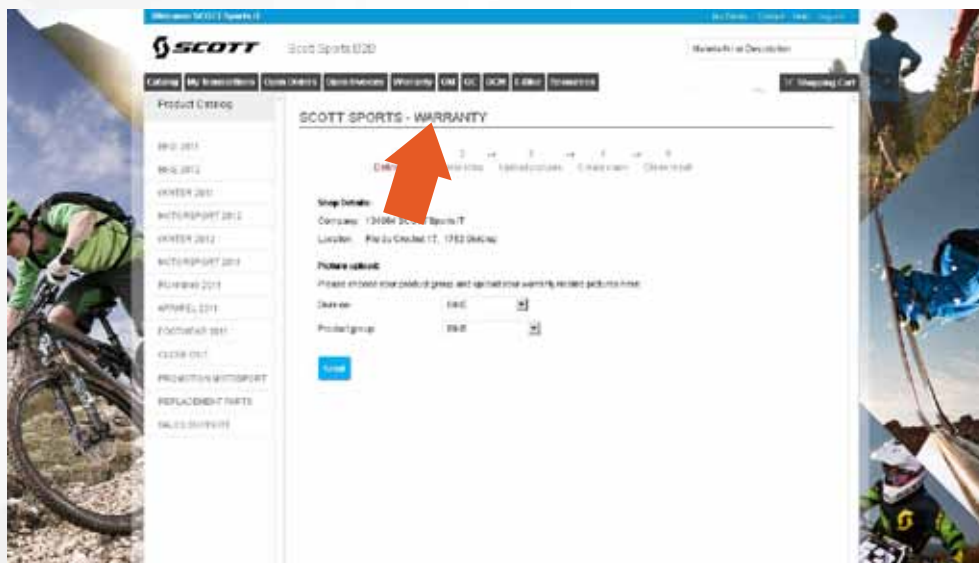
ONLINE WARRANTY PROGRAM FOR BIKE FRAMES, BIKE SHOES, HELMETS, BODY PROTECTION

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

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. To send your data just click the button 'Send'.

The screenshot shows the 'SCOTT SPORTS - WARRANTY' form in Step 1: Bike details. The form includes a sidebar with product categories like Bikes, Helmets, and Body Protection. The main form area has fields for Year of sale (2010), Product description (Scott Sport 1000), Size (M), and Serial number (7850412). A red arrow points to the 'Damage location' dropdown menu, which is currently set to 'Top tube cracks'. To the right, there are two diagrams of a bike frame with red lines indicating damage locations.

The screenshot shows the 'SCOTT SPORTS - WARRANTY' form in Step 4: Pictures upload. The form includes a sidebar with product categories like Bikes, Helmets, and Body Protection. The main form area has four upload buttons: 'Picture of damage', 'Picture Serial No.', 'Picture of invoice', and 'Picture of serial tag'. Below these buttons, there is a 'Send' button. The form also includes a note: 'Please choose your product group and upload one warranty claim at a time'.

SCOTT SUMMER 2013 TECH WORKSHOP

SCOTT SUMMER 2013  TECH WORKSHOP

SCOTT SUMMER 2013  TECH WORKSHOP

SCOTT SUMMER 2013  TECH WORKSHOP

SCOTT SUMMER 2013  TECH WORKSHOP

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

BIKE HELMETS

SCOTT SPORTS - WARRANTY

New Details

Category: 11484x SCOTT Sports H
Location: Via de Duchery, 1712 Sion

Where to send?

Please choose your product group and attach your warranty claim to the form.

Division:

Product group:

SCOTT SPORTS - WARRANTY

Product details

Please enter the year, location and the size of the helmet.

Year of issue:

Product description:

Size:

Damage details

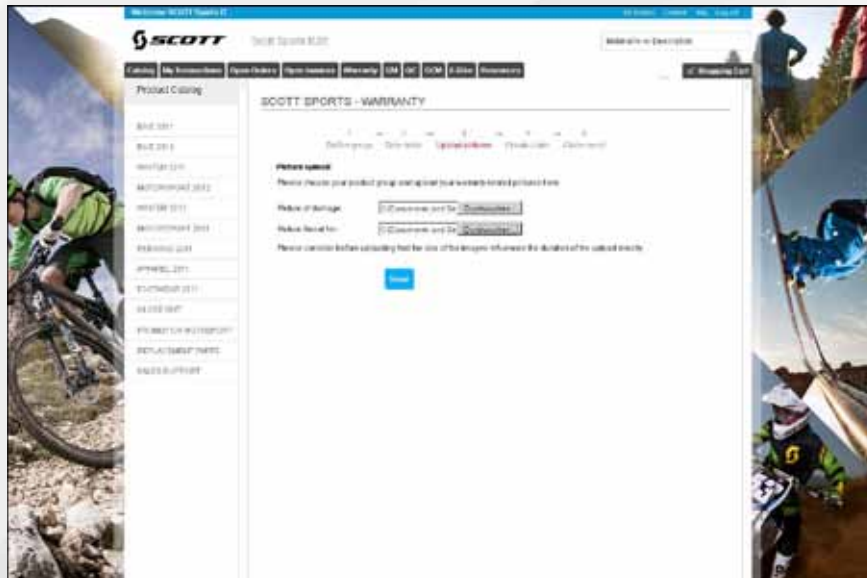
Please enter the location and type of your damage.

Damage location:

Damage type:

(optional)

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



37 AGREEMENT WITH SUPPLIERS ABOUT DIRECT WARRANTY SUPPPORT TO DEALERS AND 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
- Schwalbe Tires
- SR/SunTour
- Rock Shox (SRAM)
- Fox Racing Shox
- E-13
- Syncros
- RST
- Zipp
- Profile

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.



38 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.



228845 MY 1995 Vantage 3.0 Pro Only, Dual Pro



228844 MY 1995 Pro Only Tandem, Vantage 1.0, Vantage 2.0, AFD 903



228841 MY 1995 Dual Pro



REPLACEABLE DROP OUTS



228837 MY 1996 Vertigo LSD, Vertigo LSD Pro

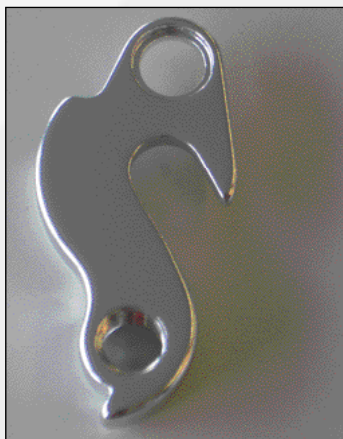


228840 MY 1997 all AFD



228839 MY 1996 Vantage M 15-55, Elite Racing, Team Racing, Elite Racing JR, Comp Racing CST, AFD 606, AFD 906

REPLACEABLE DROP OUTS



228843 MY 1997 Waimea, Kailua



228846 MY 1996 Vertigo LSD DH, Vantage M 15-55, Elite Racing, Team Racing, Elite Racing JR, Dual Pro, Expression, Waimea, Waimea Pro



228842 Dropout for Comp / Expert 97' / Vantage.3.0 / Scale Jr 24"

REPLACEABLE DROP OUTS



228838 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 Dropout Scott Addict/CR1 10'

REPLACEABLE DROP OUTS



206473 Dropout Spark/Genius '09 Scale 11



213487 Replacement Dropout Plasma 2/3



200520 Dropout IDS QRelease



202779 Dropout Right IDS std axle

REPLACEABLE DROP OUTS



200521 Dropout IDS 12mm Standard 0mm No axle



202780 Dropout Right IDS 12mm thr.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'



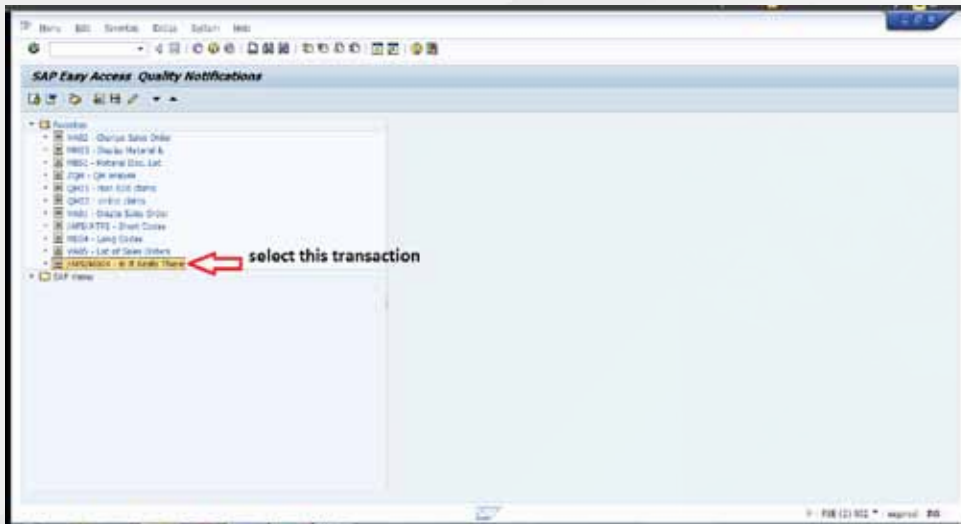
229735 Dropout set Gambler 2013'

39 SAP TRICKS

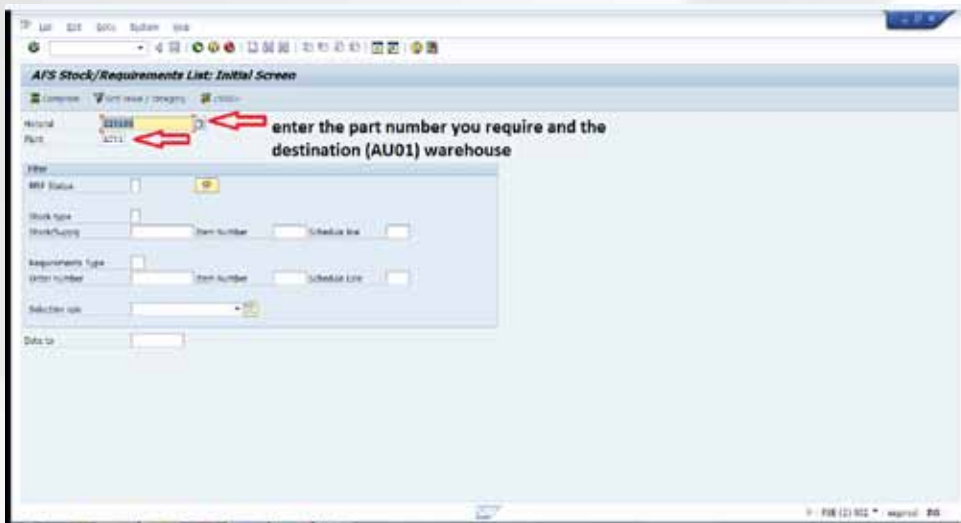
HELPFUL SAP TIPS FOR SCOTT SUBS ONLY

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

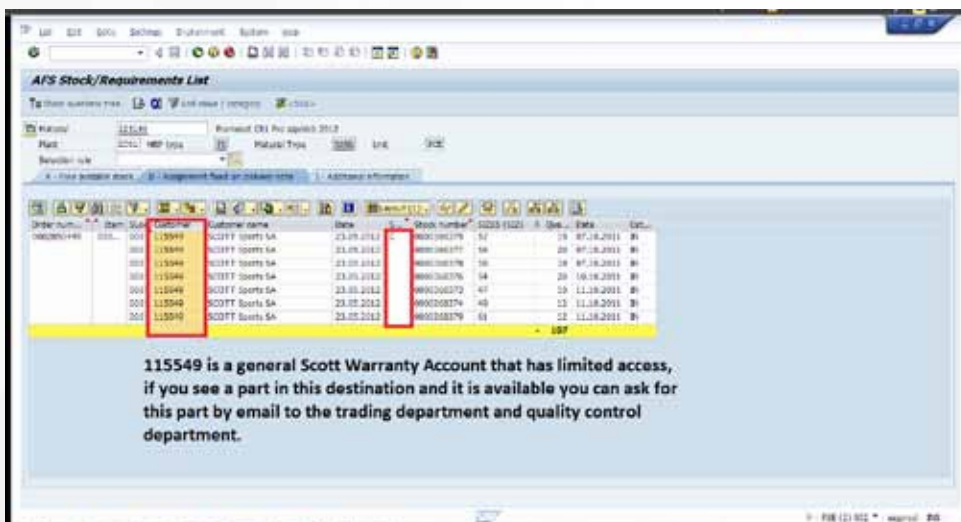
Please follow the screen images below to navigate your way through the system.



Screen 1

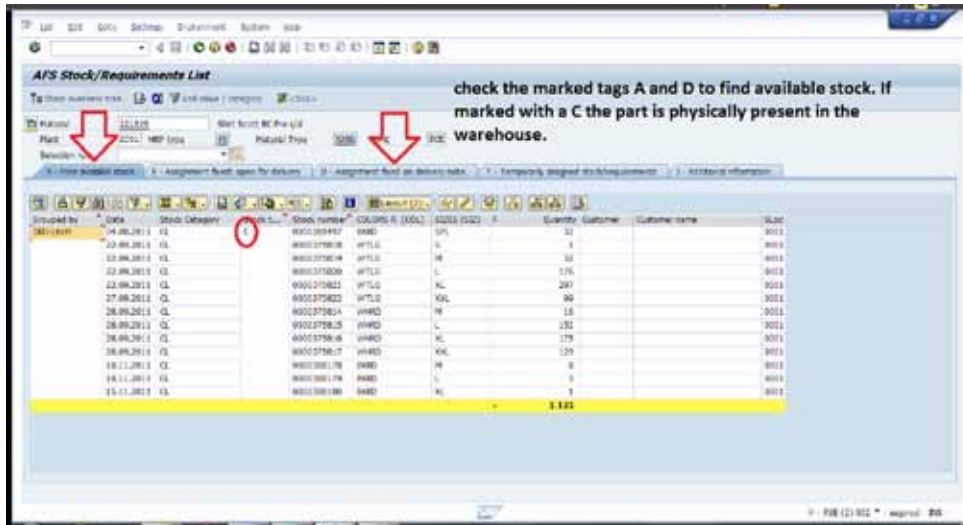


Screen 2



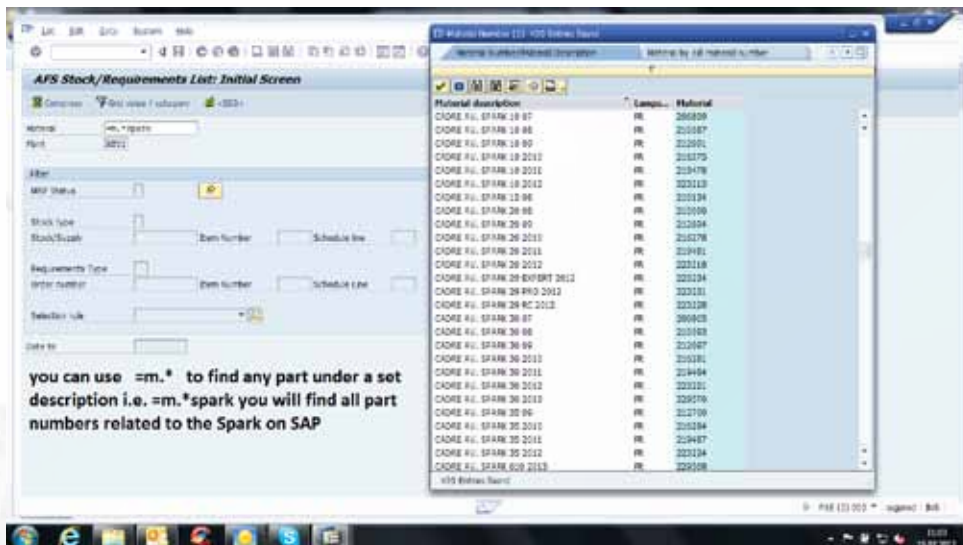
Screen 3

HELPFUL SAP TIPS FOR SCOTT SUBS ONLY



Screen 4

If you need to search for a part number which you do not know please try the following either in AFS/MD04 or AFS/ATPS. Once you have followed the screen below, just double click the code you need to see availability.



Screen 5

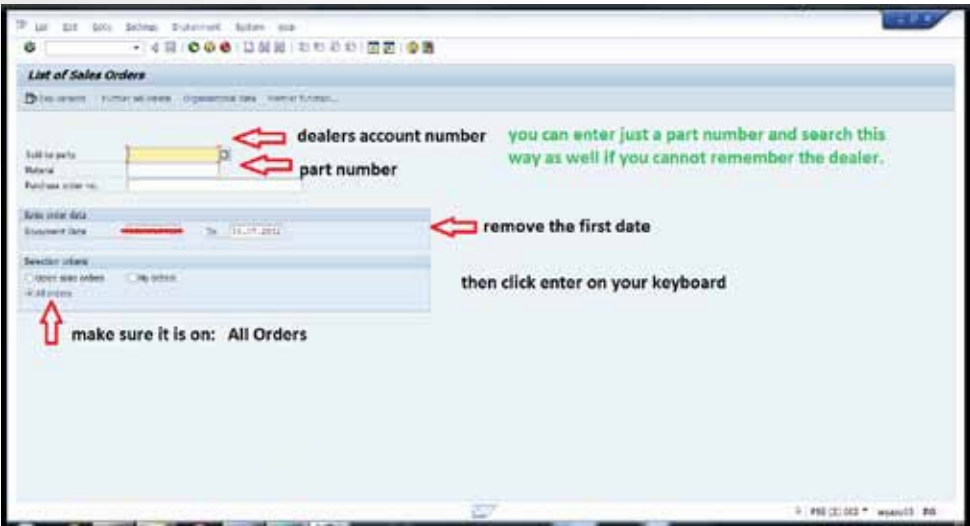
HELPFUL SAP TIPS FOR SCOTT SUBS ONLY

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



Screen 6

If you need to find an old order or a part you have send please try VA05 as your search engine.
Please follow the below screen print and enter the details to find your order.



Screen 7

40 REPLACEMENT PARTS

REPLACEMENT PARTS

As every year we have on the following pages a list of all articles new for 2012.

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**
with your customer number and password.

ORDER PROCESS

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

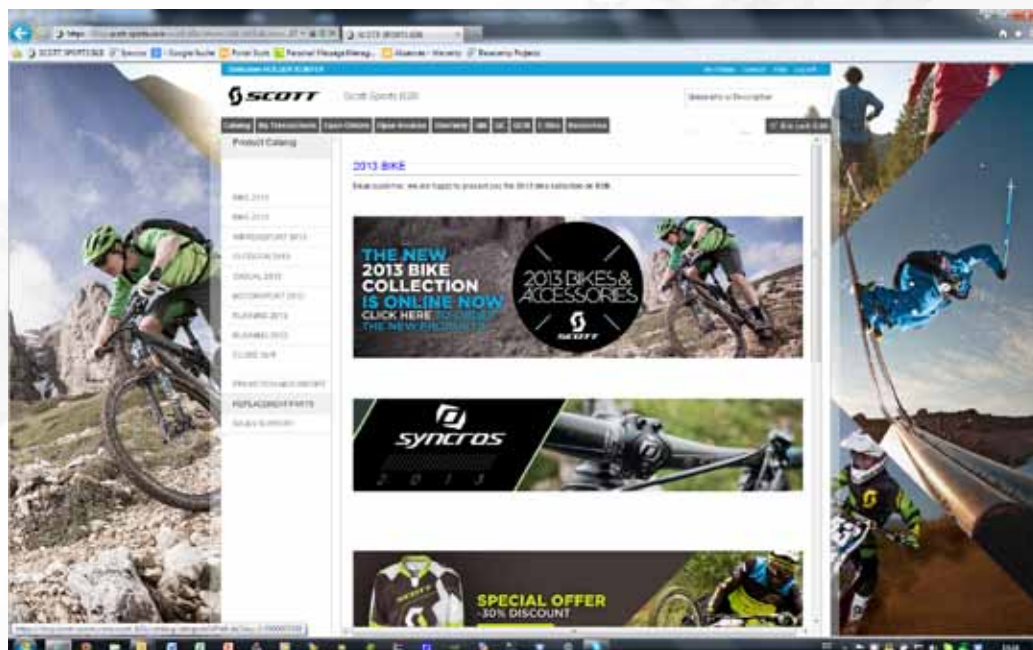


REPLACEMENT PARTS

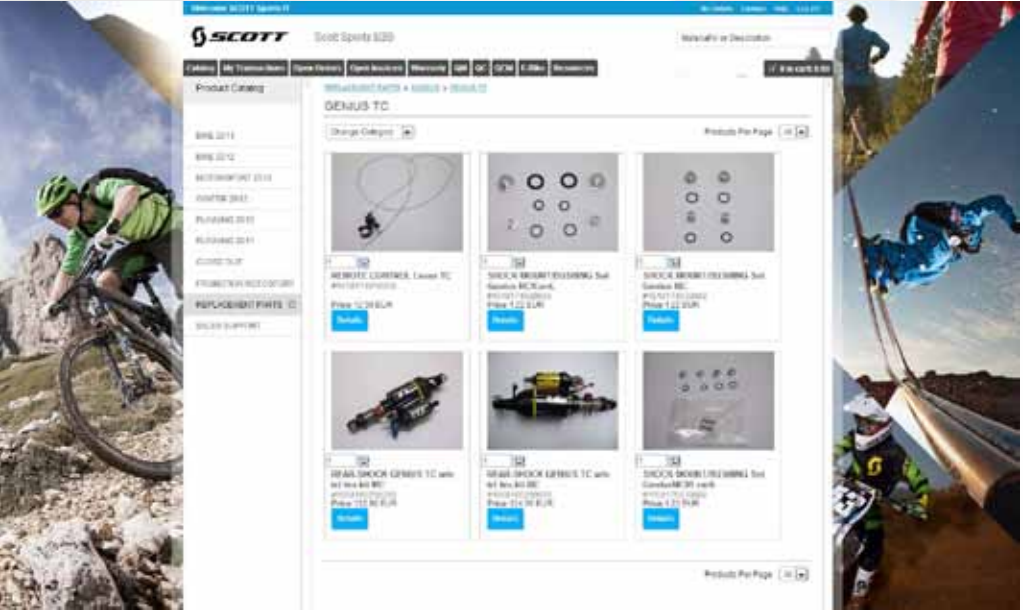
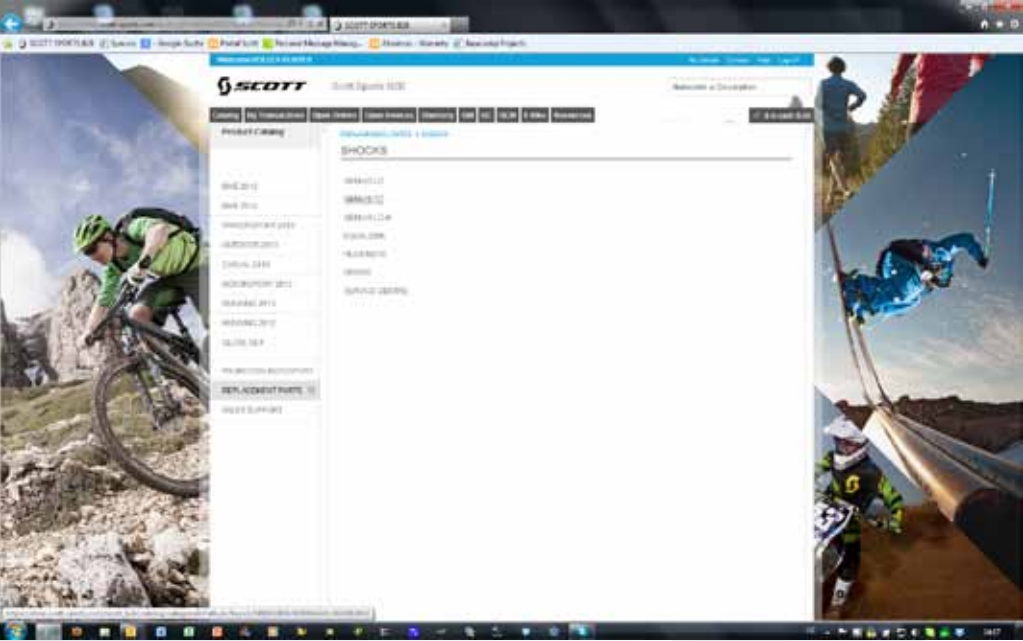
When you have selected a category from the catalog you will see the related products and the availability in the main frame of the site. Green color means available right now, yellow will be in stock soon and red is sold out. To place an order you would have to click on the picture or the button 'Details'. 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.

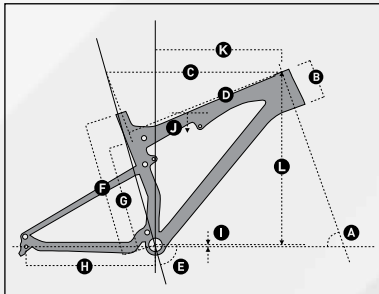


REPLACEMENT PARTS



41 TECHNICAL DATA/ GEOMETRIES



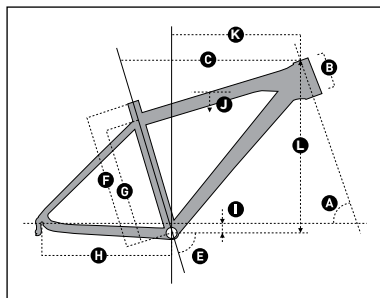


SPARK 29

	S HIGH BB SETTING	S LOW BB SETTING	M HIGH BB SETTING	M LOW BB SETTING	L HIGH BB SETTING	L LOW BB SETTING	XL HIGH BB SETTING	XL LOW BB SETTING
A HEAD TUBE ANGLE	68.7°	68.0°	68.7°	68.0°	68.7°	68.0°	68.7°	68.0°
B HEADTUBE LENGTH	110 mm 4.3 in	110 mm 4.3 in	120 mm 4.7 in	120 mm 4.7 in	140 mm 5.5 in	140 mm 5.5 in	160 mm 6.3 in	160 mm 6.3 in
C TOPTUBE LENGTH HORIZONTAL	553 mm 21.8 in	555 mm 21.9 in	589 mm 23.2 in	590 mm 23.2 in	618 mm 24.3 in	620 mm 24.4 in	648 mm 25.5 in	650 mm 25.6 in
D TOPTUBE LENGTH ACTUAL	509 mm 20.0 in	509 mm 20.0 in	540 mm 21.3 in	540 mm 21.3 in	570 mm 22.4 in	570 mm 22.4 in	602 mm 23.7 in	602 mm 23.7 in
E SEAT TUBE ANGLE	74.2°	73.5°	74.2°	73.5°	74.2°	73.5°	74.2°	73.5°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 in	400 mm 15.7 in	450 mm 17.7 in	450 mm 17.7 in	490 mm 19.3 in	490 mm 19.3 in	540 mm 21.3 in	540 mm 21.3 in
G BB CENTER TO TOPTUBE CENTER	331 mm 13.0 in	331 mm 13.0 in	347 mm 13.7 in	347 mm 13.7 in	395 mm 15.6 in	395 mm 15.6 in	435 mm 17.1 in	435 mm 17.1 in
H CHAINSTAY LENGTH	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in	420 mm 16.5 in
I BB OFFSET	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in	2 mm 0.1 in	-8 mm -0.3 in
J BB HEIGHT	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in	342 mm 13.5 in	332 mm 13.1 in
STANDOVER HEIGHT	757 mm 29.8 in	753 mm 29.6 in	767 mm 30.2 in	763 mm 30.0 in	804 mm 31.7 in	800 mm 31.5 in	835 mm 32.9 in	830 mm 32.7 in
WHEELBASE	1072 mm 42.2 in	1073 mm 42.2 in	1108 mm 43.6 in	1109 mm 43.7 in	1140 mm 44.9 in	1141 mm 44.9 in	1172 mm 46.1 in	1173 mm 46.2 in
K REACH	397 mm 15.6 in	391 mm 15.4 in	429 mm 16.9 in	423 mm 16.7 in	453 mm 17.8 in	448 mm 17.6 in	478 mm 18.8 in	473 mm 18.6 in
L STACK	552 mm 21.7 in	556 mm 21.9 in	561 mm 22.1 in	565 mm 22.2 in	579 mm 22.8 in	583 mm 23.0 in	598 mm 23.5 in	602 mm 23.7 in
STEM LENGTH	70 mm	70 mm	80 mm	80 mm	90 mm	90 mm	100 mm	100 mm

SPARK 26

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



SCALE 29 CARBON

	XS (ALLOY MODEL)	S	M	L	XL	XXL (ALLOY MODEL)
A HEAD TUBE ANGLE	70.0°	70.0°	70.0°	70.0°	70.0°	70.0°
B HEADTUBE LENGTH	100 mm 3.9 inches	110 mm 4.3 inches	120 mm 4.7 inches	135 mm 5.3 inches	160 mm 6.3 inches	170 mm 6.7 inches
C TOPTUBE LENGTH HORIZONTAL	540 mm 21.3 inches	555 mm 21.9 inches	585 mm 23.0 inches	610 mm 24.0 inches	640 mm 25.2 inches	650 mm 25.6 inches
E SEAT TUBE ANGLE	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
F BB CENTER TO TOP OF SEATTUBE	350 mm 13.8 inches	390 mm 15.4 inches	440 mm 17.3 inches	480 mm 18.9 inches	530 mm 20.9 inches	580 mm 22.8 inches
G BB CENTER TO TOPTUBE CENTER	284 mm 11.2 inches	324 mm 12.8 inches	374 mm 14.7 inches	414 mm 16.3 inches	464 mm 18.3 inches	514 mm 20.2 inches
H CHAINSTAY LENGTH	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches
I BB OFFSET	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches
BB HEIGHT	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches
J STANDOVER HEIGHT	695 mm 27.4 inches	733 mm 28.9 inches	765 mm 30.1 inches	792 mm 31.2 inches	830 mm 32.7 inches	862 mm 33.9 inches
WHEELBASE	1025 mm 40.4 inches	1073 mm 42.2 inches	1073 mm 42.2 inches	1099 mm 43.3 inches	1131 mm 44.5 inches	1140 mm 44.9 inches
K REACH	380 mm 15.0 inches	387 mm 15.2 inches	414 mm 16.3 inches	435 mm 17.1 inches	458 mm 18.0 inches	465 mm 18.3 inches
L STACK	552 mm 21.7 inches	566 mm 22.3 inches	576 mm 22.7 inches	590 mm 23.2 inches	613 mm 24.1 inches	618 mm 24.3 inches
STEM LENGTH	80 mm	80 mm	90 mm	100 mm	110 mm	120 mm

SCALE 29 ALLOY

	S	M	L	XL
A HEAD TUBE ANGLE	69.5°	69.5°	69.5°	69.5°
B HEADTUBE LENGTH	105 mm 4.1 inches	115 mm 4.5 inches	125 mm 4.9 inches	140 mm 5.5 inches
C TOPTUBE LENGTH HORIZONTAL	590 mm 23.2 inches	600 mm 23.6 inches	620 mm 24.4 inches	640 mm 25.2 inches
E SEAT TUBE ANGLE	72.5°	72.5°	72.5°	72.5°
F BB CENTER TO TOP OF SEATTUBE	395 mm 15.6 inches	440 mm 17.3 inches	480 mm 18.9 inches	530 mm 20.9 inches
G BB CENTER TO TOPTUBE CENTER	333 mm 13.1 inches	378 mm 14.9 inches	418 mm 16.5 inches	468 mm 18.4 inches
H CHAINSTAY LENGTH	440 mm 17.3 inches	440 mm 17.3 inches	440 mm 17.3 inches	440 mm 17.3 inches
I BB OFFSET	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches
J STANDOVER HEIGHT	753 mm 29.6 inches	785 mm 30.9 inches	811 mm 31.9 inches	848 mm 33.4 inches
WHEELBASE	1086 mm 42.8 inches	1097 mm 43.2 inches	1127 mm 44.4 inches	1141 mm 44.9 inches
STEM LENGTH	70 mm	80 mm	90 mm	100 mm

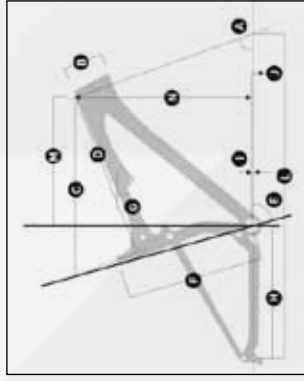
SCALE 26

	XS (ALLOY MODEL)	S	M	L	XL	XXL (ALLOY MODEL)
A HEAD TUBE ANGLE	70.0°	70.0°	70.0°	70.0°	70.0°	70.0°
B HEADTUBE LENGTH	100 mm 3.9 inches	110 mm 4.3 inches	120 mm 4.7 inches	135 mm 5.3 inches	160 mm 6.3 inches	170 mm 6.7 inches
C TOPTUBE LENGTH HORIZONTAL	540 mm 21.3 inches	555 mm 21.9 inches	585 mm 23.0 inches	610 mm 24.0 inches	640 mm 25.2 inches	650 mm 25.6 inches
E SEAT TUBE ANGLE	73.5°	73.5°	73.5°	73.5°	73.5°	73.5°
F BB CENTER TO TOP OF SEATTUBE	350 mm 13.8 inches	390 mm 15.4 inches	440 mm 17.3 inches	480 mm 18.9 inches	530 mm 20.9 inches	580 mm 22.8 inches
G BB CENTER TO TOPTUBE CENTER	284 mm 11.2 inches	324 mm 12.8 inches	374 mm 14.7 inches	414 mm 16.3 inches	464 mm 18.3 inches	514 mm 20.2 inches
H CHAINSTAY LENGTH	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches
I BB OFFSET	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches	30 mm 1.2 inches
BB HEIGHT	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches	310 mm 12.2 inches
J STANDOVER HEIGHT	695 mm 27.4 inches	733 mm 28.9 inches	765 mm 30.1 inches	792 mm 31.2 inches	830 mm 32.7 inches	862 mm 33.9 inches
WHEELBASE	1025 mm 40.4 inches	1073 mm 42.2 inches	1073 mm 42.2 inches	1099 mm 43.3 inches	1131 mm 44.5 inches	1140 mm 44.9 inches
K REACH	380 mm 15.0 inches	387 mm 15.2 inches	414 mm 16.3 inches	435 mm 17.1 inches	458 mm 18.0 inches	465 mm 18.3 inches
L STACK	552 mm 21.7 inches	566 mm 22.3 inches	576 mm 22.7 inches	590 mm 23.2 inches	613 mm 24.1 inches	618 mm 24.3 inches
STEM LENGTH	70 mm	70 mm	80 mm	90 mm	100 mm	110 mm



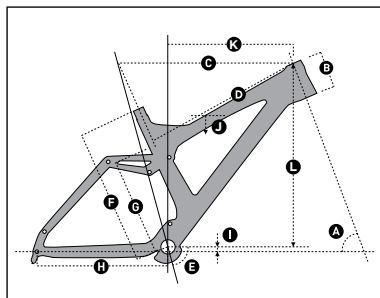
GENIUS 900

	S		M		L		XL	
	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION
A HEAD TUBE ANGLE	69.0°	69.5°	69.0°	69.5°	69.0°	69.5°	69.0°	69.5°
B HEADTUBE LENGTH	100.0 mm	100.0 mm	100.0 mm	100.0 mm	110.0 mm	110.0 mm	120.0 mm	120.0 mm
C LENGTH	570.0 mm	570.0 mm	600.0 mm	600.0 mm	625.0 mm	625.0 mm	650.0 mm	650.0 mm
E ANGLE	74.0°	74.5°	74.0°	74.5°	74.0°	74.5°	74.0°	74.5°
F TO TOP OF SEATTUBE	415.0 mm	415.0 mm	440.0 mm	440.0 mm	475.0 mm	475.0 mm	510.0 mm	510.0 mm
H CHAINSTAY LENGTH	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm	450 mm
I BB OFFSET	-35.0 mm	-30.0 mm	-35.0 mm	-30.0 mm	-35.0 mm	-30.0 mm	-35.0 mm	-30.0 mm
J BB HEIGHT	335.0 mm	341.0 mm	335.0 mm	341.0 mm	335.0 mm	341.0 mm	335.0 mm	341.0 mm
G STANDOVER HEIGHT	766.0 mm	766.0 mm	772.0 mm	772.0 mm	801.0 mm	801.0 mm	808.0 mm	808.0 mm
L WHEELBASE	1111 mm	1111 mm	1141 mm	1141 mm	1167 mm	1167 mm	1193 mm	1193 mm
M REACH	395.0 mm	400.0 mm	425.0 mm	430.0 mm	448.0 mm	453.0 mm	470.0 mm	475.0 mm
N STACK	609.0 mm	606.0 mm	609.0 mm	606.0 mm	618.0 mm	615.0 mm	628.0 mm	624.0 mm
STEM LENGTH	60	60	70	70	80	80	90	90



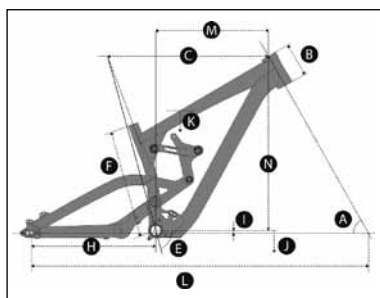
GENIUS 700

	S		M		L		XL	
	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION	LOW POSITION	HIGH POSITION
A HEAD TUBE ANGLE	67.7°	68.2°	67.7°	68.2°	67.7°	68.2°	67.7°	68.2°
B HEADTUBE LENGTH	100.0 mm	100.0 mm	100.0 mm	100.0 mm	120.0 mm	120.0 mm	135.0 mm	135.0 mm
C LENGTH	570.0 mm	570.0 mm	600.0 mm	600.0 mm	625.0 mm	625.0 mm	650.0 mm	650.0 mm
E ANGLE	73.8°	74.3°	73.8°	74.3°	73.8°	74.3°	73.8°	74.3°
F TO TOP OF SEATTUBE	415.0 mm	415.0 mm	440.0 mm	440.0 mm	475.0 mm	475.0 mm	510.0 mm	510.0 mm
H CHAINSTAY LENGTH	440 mm	440 mm	440 mm	440 mm	440 mm	440 mm	440 mm	440 mm
I BB OFFSET	-10.0 mm	-4.0 mm	-10.0 mm	-4.0 mm	-10.0 mm	-4.0 mm	-10.0 mm	-4.0 mm
J BB HEIGHT	346.0 mm	352.0 mm	346.0 mm	352.0 mm	346.0 mm	352.0 mm	346.0 mm	352.0 mm
G STANDOVER HEIGHT	776.0 mm	776.0 mm	777.0 mm	777.0 mm	809.0 mm	809.0 mm	815.0 mm	815.0 mm
L WHEELBASE	1124 mm	1124 mm	1155 mm	1155 mm	1181 mm	1181 mm	1208 mm	1208 mm
M REACH	399.0 mm	404.0 mm	427.0 mm	431.0 mm	449.0 mm	454.0 mm	470.0 mm	475.0 mm
N STACK	590.0 mm	587.0 mm	598.0 mm	596.0 mm	609.0 mm	605.0 mm	623.0 mm	619.0 mm
STEM LENGTH	60	60	70	70	80	80	90	90



GENIUS LT

	S HIGH BB SETTING		S LOW BB SETTING		M HIGH BB SETTING		M LOW BB SETTING		L HIGH BB SETTING		L LOW BB SETTING	
A HEAD TUBE ANGLE	67.0°		66.3°		67.0°		66.3°		67.0°		66.3°	
B HEADTUBE LENGTH	120 mm	4.7 inches	120 mm	4.7 inches	120 mm	4.7 inches	120 mm	4.7 inches	120 mm	4.7 inches	120 mm	4.7 inches
C TOPTUBE LENGTH HORIZONTAL	560 mm	22.0 inches	560 mm	22.0 inches	585 mm	23.0 inches	585 mm	23.0 inches	610 mm	24.0 inches	610 mm	24.0 inches
D TOPTUBE LENGTH ACTUAL	502 mm	19.8 inches	502 mm	19.8 inches	523 mm	20.6 inches	523 mm	20.6 inches	544 mm	21.4 inches	544 mm	21.4 inches
E SEAT TUBE ANGLE	74.2°		73.5°		74.2°		73.5°		74.2°		73.5°	
F BB CENTER TO TOP OF SEATTUBE	440 mm	17.3 inches	440 mm	17.3 inches	460 mm	18.1 inches	460 mm	18.1 inches	490 mm	19.3 inches	490 mm	19.3 inches
G BB CENTER TO TOPTUBE CENTER	306 mm	12.0 inches	306 mm	12.0 inches	310 mm	12.2 inches	310 mm	12.2 inches	326 mm	12.8 inches	326 mm	12.8 inches
H CHAINSTAY LENGTH	428 mm	16.9 inches	428 mm	16.9 inches	428 mm	16.9 inches	428 mm	16.9 inches	428 mm	16.9 inches	428 mm	16.9 inches
I BB OFFSET	23 mm	0.9 inches	15 mm	0.6 inches	23 mm	0.9 inches	15 mm	0.6 inches	23 mm	0.9 inches	15 mm	0.6 inches
BB HEIGHT	367 mm	14.4 inches	358 mm	14.1 inches	367 mm	14.4 inches	358 mm	14.1 inches	367 mm	14.4 inches	358 mm	14.1 inches
J STANDOVER HEIGHT	779 mm	30.7 inches	775 mm	30.5 inches	780 mm	30.7 inches	775 mm	30.5 inches	788 mm	31.0 inches	783 mm	30.8 inches
WHEELBASE	1122 mm	44.2 inches	1125 mm	44.3 inches	1147 mm	45.2 inches	1150 mm	45.3 inches	1172 mm	46.1 inches	1175 mm	46.3 inches
K REACH	390 mm	15.4 inches	383 mm	15.1 inches	414 mm	16.3 inches	408 mm	16.1 inches	439 mm	17.3 inches	433 mm	17.0 inches
L STACK	594 mm	23.4 inches	599 mm	23.6 inches	594 mm	23.4 inches	599 mm	23.6 inches	594 mm	23.4 inches	599 mm	23.6 inches
STEM LENGTH	60 mm		60 mm		60 mm		60 mm		70 mm		70 mm	

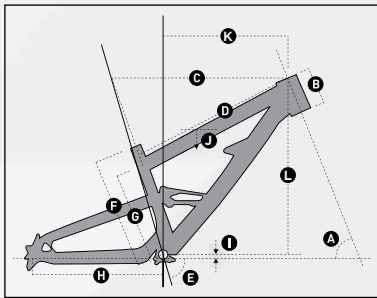


GAMBLER

	SHORT / DH SETTING	SHORT / FR SETTING	LONG / DH SETTING	LONG / FR SETTING
A HEAD TUBE ANGLE*	63.0°	64.4°	63.0°	64.4°
B HEADTUBE LENGTH	115 mm	4.5 inches	115 mm	4.5 inches
C TOPTUBE LENGTH HORIZONTAL	550 mm	21.7 inches	555 mm	21.9 inches
E SEAT TUBE ANGLE	72.5°	71.8°	72.5°	71.8°
H CHAINSTAY LENGTH**	435 mm	17.1 inches	435 mm	17.1 inches
I BB OFFSET	+3 mm	+0.1 inches	+7 mm	+0.3 inches
K STANDOVER HEIGHT	779 mm	30.6 inches	787 mm	31.0 inches
L WHEELBASE	1149 mm	45.2 inches	1130 mm	44.5 inches
M REACH	364 mm	14.3 inches	360 mm	14.2 inches
N STACK	592 mm	23.3 inches	596 mm	23.5 inches
STEM LENGTH	40 mm		40 mm	

* FR / DH setting available by rotating the Head Tube insert

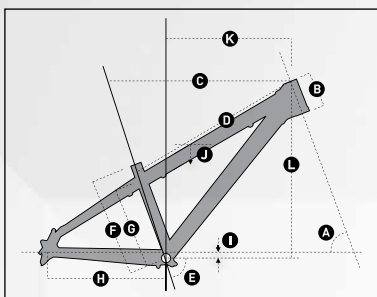
** All measurements are done with 0mm dropouts.
Longueur base adjustable with different dropouts : -10mm / 0mm / +10 mm



VOLTAGE FR

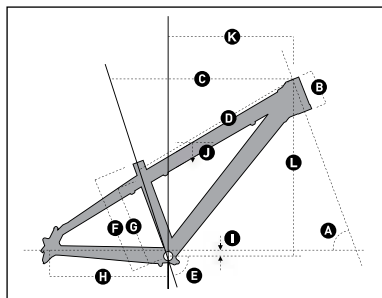
	SHORT	LONG
A HEAD TUBE ANGLE	65.0°	65.0°
B HEADTUBE LENGTH	118 mm 4.6 inches	118 mm 4.6 inches
C TOPTUBE LENGTH HORIZONTAL	557 mm 21.9 inches	582 mm 22.9 inches
D TOPTUBE LENGTH ACTUAL	533 mm 21.0 inches	555 mm 21.9 inches
E SEAT TUBE ANGLE	73.3°	73.3°
F BB CENTER TO TOP OF SEATTUBE	365 mm 14.4 inches	365 mm 14.4 inches
G BB CENTER TO TOPTUBE CENTER	307 mm 12.1 inches	307 mm 12.1 inches
H CHAINSTAY LENGTH **	425 mm 16.7 inches	425 mm 16.7 inches
I BB OFFSET	3 mm 0.1 inches	3 mm 0.1 inches
J BB HEIGHT	348 mm 13.7 inches	348 mm 13.7 inches
K STANDOVER HEIGHT	768 mm 30.2 inches	768 mm 30.2 inches
L WHEELBASE	1134 mm 44.6 inches	1159 mm 45.6 inches
M REACH	379 mm 14.9 inches	404 mm 15.9 inches
STACK	600 mm 23.6 inches	600 mm 23.6 inches
STEM LENGTH	40 mm	40 mm

** All measurements are done with 0mm dropouts.
Longueur base adjustable with different dropouts : -10mm / 0mm / +10 mm



VOLTAGE

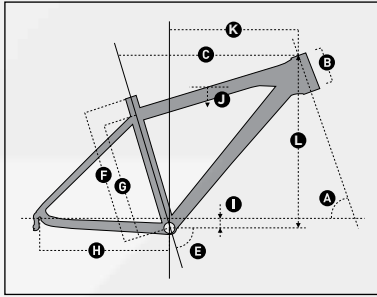
	A FRAME	B FRAME	D FRAME 26"	D FRAME 24"
	ONE SIZE	ONE SIZE	ONE SIZE	ONE SIZE
A HEAD TUBE ANGLE	68.5°	68.5°	68.5°	69.0°
B HEADTUBE LENGTH	110 mm 4.3 inches	110 mm 4.3 inches	110 mm 4.3 inches	110 mm 4.3 inches
C TOPTUBE LENGTH HORIZONTAL	595 mm 23.4 inches	575 mm 22.6 inches	585 mm 23.0 inches	584 mm 23.0 inches
D TOPTUBE LENGTH ACTUAL	567 mm 22.3 inches	568 mm 22.4 inches	574 mm 22.6 inches	563 mm 22.2 inches
E SEAT TUBE ANGLE	71.0°	74.0°	74.0°	70.3°
F BB CENTER TO TOP OF SEATTUBE	316 mm 12.4 inches	330 mm 13.0 inches	330 mm 13.0 inches	260 mm 10.2 inches
G BB CENTER TO TOPTUBE CENTER	266 mm 10.5 inches	280 mm 11.0 inches	280 mm 11.0 inches	215 mm 8.5 inches
H CHAINSTAY LENGTH	385 mm - with IDS washer +5mm or -6mm	405 mm 15.9 inches	405 mm 15.9 inches	360 mm 14.2 inches
I BB OFFSET	-15 mm -0.6 inches	-15 mm -0.6 inches	-22 mm -0.9 inches	-3 mm -0.1 inches
J BB HEIGHT	325 mm 12.8 inches	325 mm 12.8 inches	318 mm 12.5 inches	307 mm 12.1 inches
K STANDOVER HEIGHT	702 mm 27.6 inches	707 mm 27.8 inches	707 mm 27.8 inches	690 mm 27.2 inches
L WHEELBASE	1050 mm 41.3 inches	1078 mm 42.4 inches	1073 mm 42.2 inches	999 mm 39.3 inches
M REACH	400 mm 15.7 inches	414 mm 16.3 inches	- -	- -
STACK	567 mm 22.3 inches	562 mm 22.1 inches	- -	- -
STEM LENGTH	40 mm	40 mm	40 mm	40 mm



VOLTAGE C FRAME

	XS	S	M	L	XL
A HEAD TUBE ANGLE	68.5°	69.0°	69.0°	69.5°	69.5°
B HEADTUBE LENGTH	100 mm 3.9 inches	110 mm 4.3 inches	120 mm 4.7 inches	135 mm 5.3 inches	150 mm 5.9 inches
C TOPTUBE LENGTH HORIZONTAL	540 mm 21.3 inches	550 mm 21.7 inches	560 mm 22.0 inches	570 mm 22.4 inches	585 mm 23.0 inches
D TOPTUBE LENGTH ACTUAL	538 mm 21.2 inches	538 mm 21.2 inches	541 mm 21.3 inches	548 mm 21.6 inches	562 mm 22.1 inches
E SEAT TUBE ANGLE	74.0°	73.5°	73.0°	73.0°	73.0°
F BB CENTER TO TOP OF SEATTUBE	330 mm 13.0 inches	370 mm 14.6 inches	410 mm 16.1 inches	460 mm 18.1 inches	510 mm 20.1 inches
G BB CENTER TO TOPTUBE CENTER	280 mm 11.0 inches	320 mm 12.6 inches	360 mm 14.2 inches	410 mm 16.1 inches	550 mm 21.7 inches
H CHAINSTAY LENGTH	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches
I BB OFFSET	-32 mm -1.3 inches	-32 mm -1.3 inches	-32 mm -1.3 inches	-32 mm -1.3 inches	-32 mm -1.3 inches
BB HEIGHT	303 mm 11.9 inches	303 mm 11.9 inches	303 mm 11.9 inches	303 mm 11.9 inches	303 mm 11.9 inches
J STANDOVER HEIGHT	684 mm 26.9 inches	715 mm 28.1 inches	746 mm 29.4 inches	786 mm 30.9 inches	823 mm 32.4 inches
WHEELBASE	1050 mm 41.3 inches	1050 mm 41.3 inches	1055 mm 41.5 inches	1061 mm 41.8 inches	1077 mm 42.4 inches
STEM LENGTH	40 mm	40 mm	40 mm	60 mm	60 mm





E-ASPECT 29"

	M	L	XL
A HEAD TUBE ANGLE	69.5°	69.5°	69.5°
B HEADTUBE LENGTH	115 mm 4.5 inches	125 mm 4.9 inches	140 mm 5.5 inches
C TOPTUBE LENGTH HORIZONTAL	585 mm 23.0 inches	605 mm 23.8 inches	625 mm 24.6 inches
E SEAT TUBE ANGLE	72.5°	72.5°	72.5°
F BB CENTER TO TOP OF SEATTUBE	440 mm 17.3 inches	480 mm 18.9 inches	530 mm 20.9 inches
G BB CENTER TO TOPTUBE CENTER	385 mm 15.2 inches	425 mm 16.7 inches	475 mm 18.7 inches
H CHAINSTAY LENGTH	450 mm 17.7 inches	450 mm 17.7 inches	450 mm 17.7 inches
I BB OFFSET	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches
J STANDOVER HEIGHT	817 mm 32.2 inches	842 mm 33.1 inches	875 mm 34.4 inches
WHEELBASE	1094 mm 43.1 inches	1115 mm 43.9 inches	1136 mm 44.7 inches
K REACH	388 mm 15.3 inches	405 mm 15.9 inches	420 mm 16.5 inches
L STACK	626 mm 24.6 inches	635 mm 25.0 inches	649 mm 25.6 inches
STEM LENGTH	90 mm	90 mm	100 mm

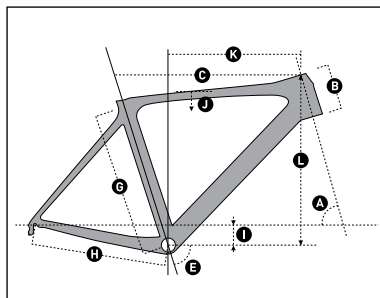
ASPECT 29"

	S	M	L	XL
A HEAD TUBE ANGLE	69.5°	69.5°	69.5°	69.5°
B HEADTUBE LENGTH	105 mm 4.1 inches	115 mm 4.5 inches	125 mm 4.9 inches	140 mm 5.5 inches
C TOPTUBE LENGTH HORIZONTAL	575 mm 22.6 inches	585 mm 23.0 inches	605 mm 23.8 inches	625 mm 24.6 inches
E SEAT TUBE ANGLE	72.5°	72.5°	72.5°	72.5°
F BB CENTER TO TOP OF SEATTUBE	395 mm 15.6 inches	440 mm 17.3 inches	480 mm 18.9 inches	530 mm 20.9 inches
G BB CENTER TO TOPTUBE CENTER	340 mm 13.4 inches	385 mm 15.2 inches	425 mm 16.7 inches	475 mm 18.7 inches
H CHAINSTAY LENGTH	450 mm 17.7 inches	450 mm 17.7 inches	450 mm 17.7 inches	450 mm 17.7 inches
I BB OFFSET	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches
J STANDOVER HEIGHT	786 mm 30.9 inches	817 mm 32.2 inches	842 mm 33.1 inches	875 mm 34.4 inches
WHEELBASE	1084 mm 42.7 inches	1094 mm 43.1 inches	1115 mm 43.9 inches	1136 mm 44.7 inches
K REACH	381 mm 15.0 inches	388 mm 15.3 inches	405 mm 15.9 inches	420 mm 16.5 inches
L STACK	616 mm 24.3 inches	626 mm 24.6 inches	635 mm 25.0 inches	649 mm 25.6 inches
STEM LENGTH	75 mm	90 mm	90 mm	100 mm

ASPECT 26"

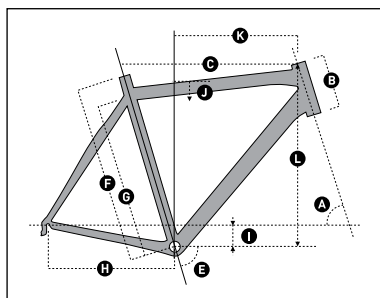
	XS	S	M	L	XL	XXL
A HEAD TUBE ANGLE	69.5°	70.0°	70.5°	70.5°	71.0°	71.0°
B HEADTUBE LENGTH	105 mm 4.1 inches	115 mm 4.5 inches	130 mm 5.1 inches	145 mm 5.7 inches	160 mm 6.3 inches	175 mm 6.9 inches
C TOPTUBE LENGTH HORIZONTAL	545 mm 21.5 inches	555 mm 21.9 inches	570 mm 22.4 inches	585 mm 23.0 inches	600 mm 23.6 inches	620 mm 24.4 inches
E SEAT TUBE ANGLE	74.5°	74.0°	73.5°	73.5°	73.0°	73.0°
F BB CENTER TO TOP OF SEATTUBE	350 mm 13.8 inches	390 mm 15.4 inches	440 mm 17.3 inches	500 mm 19.7 inches	570 mm 22.4 inches	600 mm 23.6 inches
G BB CENTER TO TOPTUBE CENTER	296 mm 11.7 inches	336 mm 13.2 inches	386 mm 15.2 inches	446 mm 17.6 inches	516 mm 20.3 inches	546 mm 21.5 inches
H CHAINSTAY LENGTH	427 mm 16.8 inches	427 mm 16.8 inches	427 mm 16.8 inches	427 mm 16.8 inches	427 mm 16.8 inches	427 mm 16.8 inches
I BB OFFSET	-32 mm -1.3 inches	-32 mm -1.3 inches	-32 mm -1.3 inches	-32 mm -1.3 inches	-32 mm -1.3 inches	-32 mm -1.3 inches
J STANDOVER HEIGHT	739 mm 29.1 inches	758 mm 29.8 inches	778 mm 30.6 inches	799 mm 31.5 inches	817 mm 32.2 inches	847 mm 33.3 inches
WHEELBASE	1055 mm 41.5 inches	1055 mm 41.5 inches	1061 mm 41.8 inches	1076 mm 42.4 inches	1081 mm 42.6 inches	1101 mm 43.3 inches
STEM LENGTH	60 mm	75 mm	90 mm	100 mm	110 mm	110 mm





FOIL

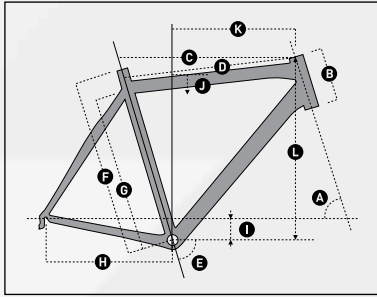
	XXS/47	XS/49	S/52	M/54	L/56	XL/58	XXL/61
A HEAD TUBE ANGLE	70.5°	71.0°	72.0°	73.0°	73.0°	73.3°	73.3°
B HEADTUBE LENGTH	100 mm 3.9 inches	105 mm 4.1 inches	120 mm 4.7 inches	140 mm 5.5 inches	160 mm 6.3 inches	180 mm 7.1 inches	200 mm 7.9 inches
C TOPTUBE LENGTH HORIZONTAL	510 mm 20.1 inches	520 mm 20.5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



CR1

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





SPEEDSTER

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

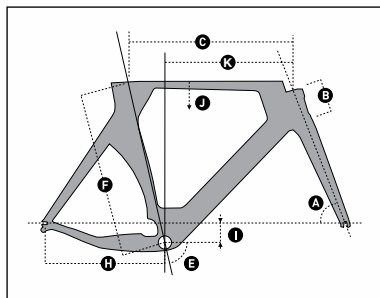
METRIX MEN

	XS	S	M	L	XL
A HEAD TUBE ANGLE	71.0°	71.5°	72.0°	72.5°	73.0°
B HEADTUBE LENGTH	135 mm 5.3 inches	155 mm 6.1 inches	180 mm 7.1 inches	205 mm 8.1 inches	235 mm 9.3 inches
C TOPTUBE LENGTH HORIZONTAL	545 mm 21.5 inches	555 mm 22.0 inches	565 mm 22.3 inches	580 mm 22.8 inches	600 mm 23.6 inches
D TOPTUBE LENGTH ACTUAL	509 mm 20.0 inches	518 mm 20.4 inches	535 mm 21.1 inches	556 mm 21.9 inches	573 mm 22.6 inches
E SEAT TUBE ANGLE	75.0°	74.5°	74.0°	73.5°	73.0°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 inches	450 mm 17.7 inches	480 mm 18.9 inches	510 mm 20.1 inches	560 mm 22.0 inches
G BB CENTER TO TOPTUBE CENTER	343 mm 13.5 inches	394 mm 15.5 inches	424 mm 16.7 inches	455 mm 17.9 inches	505 mm 19.9 inches
H CHAINSTAY LENGTH	435 mm 17.1 inches	435 mm 17.1 inches	435 mm 17.1 inches	435 mm 17.1 inches	435 mm 17.1 inches
I BB OFFSET	-75 mm -3.0 inches	-75 mm -3.0 inches	-70 mm -2.8 inches	-70 mm -2.8 inches	-70 mm -2.8 inches
BB HEIGHT	275 mm 10.8 inches	275 mm 10.8 inches	280 mm 11.0 inches	280 mm 11.0 inches	280 mm 11.0 inches
J STANDOVER HEIGHT	786 mm 30.9 inches	825 mm 32.5 inches	851 mm 33.5 inches	879 mm 34.6 inches	921 36.3 inches
WHEELBASE	1020 mm 40.2 inches	1026 mm 40.4 inches	1038 mm 40.9 inches	1053 mm 41.5 inches	1061 mm 41.8 inches
K REACH	368 mm 14.5 inches	372 mm 14.6 inches	380 mm 15.0 inches	392 mm 15.4 inches	396 mm 15.6 inches
L STACK	568 mm 22.4 inches	589 mm 23.2 inches	610 mm 24.0 inches	635 mm 25.0 inches	666 mm 26.2 inches
STEM LENGTH	90 mm	90 mm	100 mm	100 mm	100 mm

METRIX SOLUTION

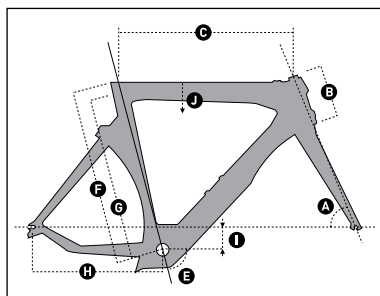
	XS	S	M	L
A HEAD TUBE ANGLE	70.5°	71.0°	71.5°	72.0°
B HEADTUBE LENGTH	135 mm 5.3 inches	155 mm 6.1 inches	180 mm 7.1 inches	205 mm 8.1 inches
C TOPTUBE LENGTH HORIZONTAL	530 mm 21.5 inches	540 mm 21.3 inches	550 mm 21.7 inches	565 mm 22.3 inches
D TOPTUBE LENGTH ACTUAL	527 mm 20.7 inches	530 mm 20.9 inches	535 mm 21.1 inches	546 mm 21.5 inches
E SEAT TUBE ANGLE	75.0°	74.5°	74.0°	73.5°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 inches	450 mm 17.7 inches	480 mm 18.9 inches	510 mm 20.1 inches
G BB CENTER TO TOPTUBE CENTER	306 mm 12.0 inches	347 mm 13.7 inches	378 mm 14.9 inches	408 mm 16.1 inches
H CHAINSTAY LENGTH	435 mm 17.1 inches	435 mm 17.1 inches	435 mm 17.1 inches	435 mm 17.1 inches
I BB OFFSET	-75 mm -3.0 inches	-75 mm -3.0 inches	-70 mm -2.8 inches	-70 mm -2.8 inches
BB HEIGHT	275 mm 10.8 inches	275 mm 10.8 inches	280 mm 11.0 inches	280 mm 11.0 inches
J STANDOVER HEIGHT	760 mm 29.9 inches	795 mm 31.3 inches	824 mm 32.4 inches	854 mm 33.6 inches
WHEELBASE	1035 mm 40.7 inches	1036 mm 40.8 inches	1039 mm 40.9 inches	1044 mm 41.1 inches
K REACH	378 mm 14.9 inches	377 mm 14.8 inches	376 mm 14.8 inches	377 mm 14.8 inches
L STACK	566 mm 22.3 inches	587 mm 23.1 inches	608 mm 23.9 inches	633 mm 24.9 inches
STEM LENGTH	90 mm	90 mm	100 mm	100 mm





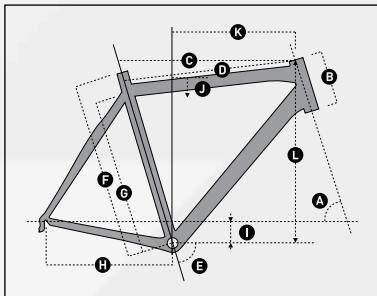
PLASMA 3

	S	M	L
A HEAD TUBE ANGLE	72.5°	73.0°	73.0°
B HEADTUBE LENGTH	108 mm 4.3 inches	138 mm 5.4 inches	169 mm 6.7 inches
C TOPTUBE LENGTH HORIZONTAL	517 mm 20.4 inches	550 mm 21.7 inches	572 mm 22.5 inches
E SEAT TUBE ANGLE	76.0°	76.0°	76.0°
F BB CENTER TO TOPTUBE CENTER	510 mm 20.1 inches	540 mm 21.3 inches	570 mm 22.4 inches
H CHAINSTAY LENGTH	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches
I BB OFFSET	-65 mm -2.6 inches	-65 mm -2.6 inches	-65 mm -2.6 inches
J STANDOVER HEIGHT	780 mm 30.7 inches	810 mm 31.9 inches	840 mm 33.1 inches
K REACH	390 mm 15.4 inches	415 mm 16.3 inches	430 mm 16.9 inches
STEM LENGTH	75 mm	75 mm	90 mm



PLASMA 2

	XXS/47	XS/49	S/52	M/54	L/56
A HEAD TUBE ANGLE	71.0°	71.5°	72.0°	72.5°	72.5°
B HEADTUBE LENGTH	90 mm 3.5 inches	100 mm 3.9 inches	110 mm 4.3 inches	120 mm 4.7 inches	140 mm 5.5 inches
C TOPTUBE LENGTH HORIZONTAL	490 mm 19.3 inches	505 mm 19.9 inches	520 mm 20.5 inches	535 mm 21.1 inches	552 mm 21.7 inches
E SEAT TUBE ANGLE	76.0°	76.0°	76.0°	76.0°	76.0°
F BB CENTER TO TOP OF SEATTUBE	480 mm 18.9 inches	491 mm 19.3 inches	503 mm 19.8 inches	514 mm 20.2 inches	533 mm 21.0 inches
G BB CENTER TO TOPTUBE CENTER	465 mm 18.3 inches	476 mm 18.7 inches	488 mm 19.2 inches	499 mm 19.6 inches	519 mm 20.4 inches
H CHAINSTAY LENGTH	406 mm 16.0 inches	406 mm 16.0 inches	406 mm 16.0 inches	406 mm 16.0 inches	406 mm 16.0 inches
I BB OFFSET	-70 mm -2.8 inches	-70 mm -2.8 inches	-70 mm -2.8 inches	-70 mm -2.8 inches	-70 mm -2.8 inches
J STANDOVER HEIGHT	720 mm 28.3 inches	739 mm 29.1 inches	759 mm 29.9 inches	779 mm 30.7 inches	798 mm 31.4 inches
WHEELBASE	960 mm 37.8 inches	972 mm 38.3 inches	983 mm 38.7 inches	995 mm 39.2 inches	1013 mm 39.9 inches
STEM LENGTH	80 mm	90 mm	90 mm	110 mm	110 mm

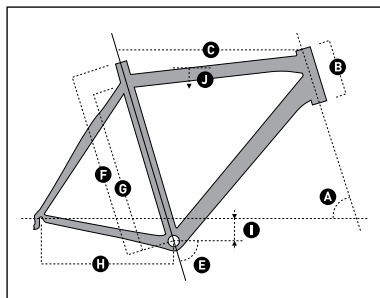


OTG 10

	S	M	L
A HEAD TUBE ANGLE	72.0°	72.0°	72.0°
B HEADTUBE LENGTH	100 mm 3.9 inches	130 mm 5.1 inches	150 mm 5.9 inches
C TOPTUBE LENGTH HORIZONTAL	545 mm 21.5 inches	558 mm 22.0 inches	560 mm 22.0 inches
D TOPTUBE LENGTH ACTUAL	546 mm 21.5 inches	562 mm 22.1 inches	564 mm 22.2 inches
E SEAT TUBE ANGLE	74.0°	74.0°	74.0°
F BB CENTER TO TOP OF SEATTUBE	520 mm 20.5 inches	560 mm 22.0 inches	580 mm 22.8 inches
G BB CENTER TO TOPTUBE CENTER	480 mm 18.9 inches	520 mm 20.5 inches	540 mm 21.3 inches
H CHAINSTAY LENGTH	420 mm 16.5 inches	420 mm 16.5 inches	420 mm 16.5 inches
I BB OFFSET	-58 mm -2.3 inches	-58 mm -2.3 inches	-58 mm -2.3 inches
BB HEIGHT	282 mm 11.1 inches	282 mm 11.1 inches	282 mm 11.1 inches
J STANDOVER HEIGHT	818 mm 32.2 inches	845 mm 33.3 inches	875 mm 34.4 inches
WHEELBASE	1008 mm 39.7 inches	1022 mm 40.2 inches	1026 mm 40.4 inches
K REACH	414 mm 16.3 inches	408 mm 16.1 inches	405 mm 15.9 inches
L STACK	498 mm 19.6 inches	523 mm 20.6 inches	540 mm 21.3 inches
STEM LENGTH	90 mm	90 mm	90 mm

OTG 20

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



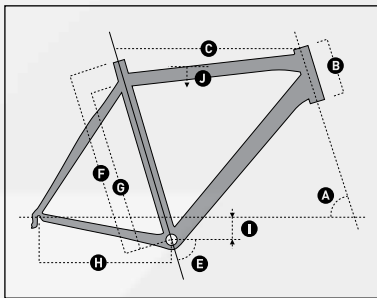
CYCLOCROSS ADDICT

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

CYCLOCROSS CX

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	70.°		70.°		71.°		71.°		71.1°	
B HEADTUBE LENGTH	105 mm	4.1 inches	120 mm	4.7 inches	140 mm	5.5 inches	160 mm	6.3 inches	180 mm	7.1 inches
C TOPTUBE LENGTH HORIZONTAL	515 mm	20.3 inches	525 mm	20.7 inches	545 mm	21.5 inches	555 mm	21.9 inches	570 mm	22.4 inches
E SEAT TUBE ANGLE	74.3°		74.0°		73.3°		73.0°		73.0°	
F BB CENTER TO TOP OF SEATTUBE	490 mm	19.3 inches	520 mm	20.5 inches	540 mm	21.3 inches	560 mm	22.0 inches	580 mm	22.8 inches
G BB CENTER TO TOPTUBE CENTER	436 mm	17.2 inches	457.2 mm	18.0 inches	477.1 mm	18.8 inches	497.3 mm	19.6 inches	517.4 mm	20.4 inches
H CHAINSTAY LENGTH	422 mm	16.6 inches	422 mm	16.6 inches	422 mm	16.6 inches	422 mm	16.6 inches	422 mm	16.6 inches
I BB OFFSET	-65 mm	-2.6 inches	-65 mm	-2.6 inches	-68 mm	-2.7 inches	-68 mm	-2.7 inches	-68 mm	-2.7 inches
J STANDOVER HEIGHT	747.7 mm	29.4 inches	763.3 mm	30.1 inches	783.4 mm	30.8 inches	803.4 mm	31.6 inches	820.3 mm	32.3 inches
REACH	368.9 mm	14.5 inches	369.9 mm	14.6 inches	377.1 mm	14.9 inches	381.9 mm	15.0 inches	385.0 mm	15.2 inches
STACK	527 mm	20.7 inches	369.9 mm	14.6 inches	377.1 mm	14.9 inches	381.9 mm	15.0 inches	385.0 mm	15.2 inches



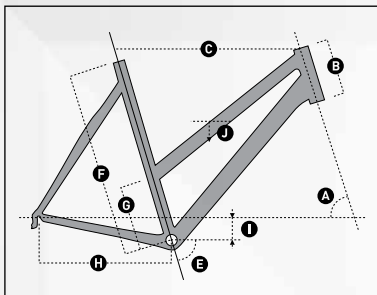


E-SPORTSTER, SPORTSTER X MEN

	S	M	L	XL	XXL
A HEAD TUBE ANGLE	71.0°	71.5°	72.0°	72.5°	72.5°
B HEADTUBE LENGTH	105 mm 4.1 inches	125 mm 4.9 inches	145 mm 5.7 inches	165 mm 6.5 inches	185 mm 7.3 inches
C TOPTUBE LENGTH HORIZONTAL	567 mm 22.3 inches	577 mm 22.7 inches	592 mm 23.3 inches	608 mm 23.9 inches	620 mm 24.4 inches
E SEAT TUBE ANGLE	73.0°	72.5°	72.5°	72.0°	72.0°
F BB CENTER TO TOP OF SEATTUBE	450 mm 17.7 inches	480 mm 18.9 inches	510 mm 20.1 inches	550 mm 21.7 inches	590 mm 23.2 inches
G BB CENTER TO TOPTUBE CENTER	379 mm 14.9 inches	409 mm 16.1 inches	439 mm 17.3 inches	479 mm 18.9 inches	519 mm 20.4 inches
H CHAINSTAY LENGTH	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches
I BB OFFSET	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches
J STANDOVER HEIGHT	758 mm 29.8 inches	785 mm 30.9 inches	811 mm 31.9 inches	843 mm 33.2 inches	873 mm 34.4 inches
WHEELBASE	1068 mm 42.0 inches	1068 mm 42.0 inches	1077 mm 42.4 inches	1081 mm 42.6 inches	- -
STEM LENGTH	75 mm	90 mm	100 mm	110 mm	120 mm

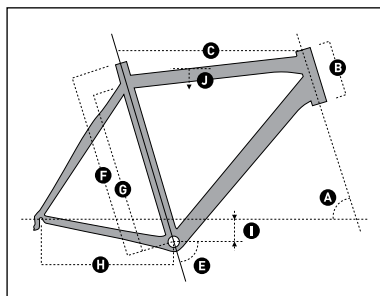
E-SPORTSTER, SPORTSTER X SOLUTION

	S	M	L	XL
A HEAD TUBE ANGLE	70.5°	71.0°	71.5°	72.0°
B HEADTUBE LENGTH	115 mm 4.5 inches	130 mm 5.1 inches	155 mm 6.1 inches	180 mm 7.1 inches
C TOPTUBE LENGTH HORIZONTAL	550 mm 21.7 inches	565 mm 22.2 inches	575 mm 22.6 inches	590 mm 23.2 inches
E SEAT TUBE ANGLE	73.5°	73.0°	72.5°	72.5°
F BB CENTER TO TOP OF SEATTUBE	420 mm 16.5 inches	460 mm 18.1 inches	500 mm 19.7 inches	540 mm 21.3 inches
G BB CENTER TO TOPTUBE CENTER	320 mm 12.6 inches	353 mm 13.9 inches	393 mm 15.5 inches	434 mm 17.1 inches
H CHAINSTAY LENGTH	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches
I BB OFFSET	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches
J STANDOVER HEIGHT	729 mm 28.7 inches	755 mm 29.7 inches	792 mm 31.2 inches	826 mm 32.5 inches
WHEELBASE	1059 mm 41.7 inches	1063 mm 41.9 inches	1074 mm 42.3 inches	-
STEM LENGTH	75 mm	90 mm	100 mm	100 mm



E-SPORTSTER, SPORTSTER X LADY

	S	M	L	XL
A HEAD TUBE ANGLE	70.5°	71.0°	71.5°	72.0°
B HEADTUBE LENGTH	115 mm 4.5 inches	130 mm 5.1 inches	155 mm 6.1 inches	180 mm 7.1 inches
C TOPTUBE LENGTH HORIZONTAL	550 mm 21.7 inches	565 mm 22.2 inches	575 mm 22.6 inches	590 mm 23.2 inches
D SEAT TUBE ANGLE	73.5°	73.0°	72.5°	72.5°
E BB CENTER TO TOP OF SEATTUBE	420 mm 16.5 inches	460 mm 18.1 inches	500 mm 19.7 inches	540 mm 21.3 inches
F BB CENTER TO TOPTUBE CENTER	240 mm 9.4 inches	240 mm 9.4 inches	250 mm 9.8 inches	250 mm 9.8 inches
G CHAINSTAY LENGTH	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches
H BB OFFSET	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches
I STANDOVER HEIGHT	663 mm 26.1 inches	668 mm 26.3 inches	688 mm 27.1 inches	695 mm 27.4 inches
WHEELBASE	1059 mm 41.7 inches	1063 mm 41.9 inches	1074 mm 42.3 inches	-
STEM LENGTH	70 mm	80 mm	90 mm	100 mm



SUB

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

SUB SOLUTION

	S	M	L	XL
A HEAD TUBE ANGLE	70.0°	7.5°	71.0°	71.5°
B HEADTUBE LENGTH	155 mm 6.1 inches	165 mm 6.5 inches	185 mm 7.3 inches	205 mm 8.1 inches
C TOPTUBE LENGTH HORIZONTAL	540 mm 21.3 inches	550 mm 21.7 inches	565 mm 22.2 inches	578 mm 22.8 inches
E SEAT TUBE ANGLE	73.5°	73.5°	73.0°	72.0°
F BB CENTER TO TOP OF SEATTUBE	430 mm 16.9 inches	470 mm 18.5 inches	510 mm 20.1 inches	540 mm 21.3 inches
G BB CENTER TO TOPTUBE CENTER	341 mm 13.4 inches	363 mm 14.3 inches	404 mm 15.9 inches	434 mm 17.1 inches
H CHAINSTAY LENGTH	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches
I BB OFFSET	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches
J STANDOVER HEIGHT	722 mm 28.4 inches	739 mm 29.1 inches	771 mm 30.4 inches	798 mm 31.4 inches
WHEELBASE	1043 mm 41.1 inches	1044 mm 41.1 inches	1055 mm 41.5 inches	1061 mm 41.8 inches
STEM LENGTH	75 mm	75 mm	90 mm	100 mm

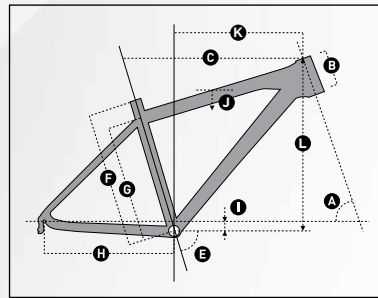
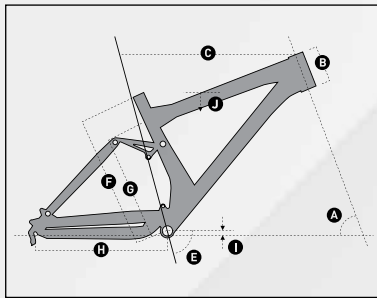
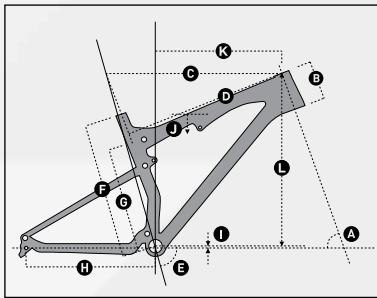
ATACAMA SPORT MEN

	S	M	L	XL
A HEAD TUBE ANGLE	70.5°	71.0°	71.5°	72.0°
B HEADTUBE LENGTH	175 mm 6.9 inches	189 mm 7.4 inches	215 mm 8.5 inches	240 mm 9.4 inches
C TOPTUBE LENGTH HORIZONTAL	550 mm 21.7 inches	565 mm 22.2 inches	575 mm 22.6 inches	590 mm 23.2 inches
E SEAT TUBE ANGLE	73.5°	73.0°	72.5°	72.5°
F BB CENTER TO TOP OF SEATTUBE	420 mm 16.5 inches	460 mm 18.1 inches	500 mm 19.7 inches	540 mm 21.3 inches
G BB CENTER TO TOPTUBE CENTER	320 mm 12.6 inches	353 mm 13.9 inches	393 mm 15.5 inches	434 mm 17.1 inches
H CHAINSTAY LENGTH	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches
I BB OFFSET	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches	-56 mm -2.2 inches
J STANDOVER HEIGHT	729 mm 28.7 inches	755 mm 29.7 inches	792 mm 31.2 inches	826 mm 32.5 inches
WHEELBASE	1059 mm 41.7 inches	1063 mm 41.9 inches	1074 mm 42.3 inches	-
STEM LENGTH	75 mm	90 mm	100 mm	100 mm

ATACAMA SPORT LADY

	S	M	L
A HEAD TUBE ANGLE	69.5°	70.0°	70.5°
B HEADTUBE LENGTH	145 mm 5.7 inches	160 mm 6.3 inches	185 mm 7.3 inches
C TOPTUBE LENGTH HORIZONTAL	550 mm 21.7 inches	565 mm 22.2 inches	575 mm 22.6 inches
D SEAT TUBE ANGLE	73.5°	73.0°	72.5°
E BB CENTER TO TOP OF SEATTUBE	420 mm 16.5 inches	460 mm 18.1 inches	500 mm 19.7 inches
F BB CENTER TO TOPTUBE CENTER	240 mm 9.4 inches	240 mm 9.4 inches	240 mm 9.4 inches
G CHAINSTAY LENGTH	456 mm 18.0 inches	456 mm 18.0 inches	456 mm 18.0 inches
H BB OFFSET	-60 mm -2.4 inches	-60 mm -2.4 inches	-60 mm -2.4 inches
I STANDOVER HEIGHT	644 mm 25.4 inches	649 mm 25.6 inches	668 mm 26.3 inches
WHEELBASE	1076 mm 42.4 inches	1081 mm 42.6 inches	1081 mm 42.6 inches
STEM LENGTH	70 mm	80 mm	90 mm





CONTESSA SPARK CARBON 29"

	S LOW BB SETTING	S HIGH BB SETTING	M LOW BB SETTING	M HIGH BB SETTING	L LOW BB SETTING	L HIGH BB SETTING
A HEAD TUBE ANGLE	69.5°	70.1°	69.5°	70.1°	69.5°	70.1°
B HEADTUBE LENGTH	105 mm 4.1 in	105 mm 4.1 in	105 mm 4.1 in	105 mm 4.1 in	115 mm 4.5 in	115 mm 4.5 in
C TOPTUBE LENGTH HORIZONTAL	550 mm 21.7 in	548 mm 21.6 in	580 mm 22.8 in	578 mm 22.7 in	610 mm 24.0 in	608 mm 23.9 in
D TOPTUBE LENGTH ACTUAL	518 mm 20.4 in	518 mm 20.4 in	539 mm 21.2 in	539 mm 21.2 in	566 mm 22.3 in	566 mm 22.3 in
E SEAT TUBE ANGLE	72.5°	73.1°	72.5°	73.1°	72.5°	73.1°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 in	400 mm 15.7 in	440 mm 17.3 in	440 mm 17.3 in	481 mm 18.9 in	481 mm 18.9 in
G BB CENTER TO TOPTUBE CENTER	335 mm 13.2 in	335 mm 13.2 in	350 mm 13.8 in	350 mm 13.8 in	403 mm 15.9 in	403 mm 15.9 in
H CHAINSTAY LENGTH	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in
I BB OFFSET	-41 mm -1.6 in	-48 mm -1.9 in	-41 mm -1.6 in	-48 mm -1.9 in	-41 mm -1.6 in	-48 mm -1.9 in
J BB HEIGHT	324 mm 12.8 in	317 mm 12.5 in	324 mm 12.8 in	317 mm 12.5 in	324 mm 12.8 in	317 mm 12.5 in
STANDOVER HEIGHT	762 mm 30.0 in	758 mm 29.8 in	768 mm 30.2 in	764 mm 30.1 in	806 mm 31.7 in	802 mm 31.6 in
WHEELBASE	1082 mm 42.6 in	1082 mm 42.6 in	1112 mm 43.8 in	1112 mm 43.8 in	1143 mm 45.0 in	1143 mm 45.0 in
K REACH	386 mm 15.2 in	379 mm 14.9 in	416 mm 16.4 in	409 mm 16.1 in	442 mm 17.4 in	436 mm 17.2 in
L STACK	602 mm 23.7 in	606 mm 23.9 in	602 mm 23.7 in	606 mm 23.9 in	611 mm 24.1 in	615 mm 24.2 in
STEM LENGTH	70 mm	70 mm	80 mm	80 mm	90 mm	90 mm



CONTESSA SPARK ALLOY 29"

	S LOW BB SETTING	S HIGH BB SETTING	M LOW BB SETTING	M HIGH BB SETTING	L LOW BB SETTING	L HIGH BB SETTING
A HEAD TUBE ANGLE	69.5°	70.1°	69.5°	70.1°	69.5°	70.1°
B HEADTUBE LENGTH	105 mm 4.1 in	105 mm 4.1 in	105 mm 4.1 in	105 mm 4.1 in	115 mm 4.5 in	115 mm 4.5 in
C TOPTUBE LENGTH HORIZONTAL	550 mm 21.7 in	548 mm 21.6 in	580 mm 22.8 in	578 mm 22.7 in	610 mm 24.0 in	608 mm 23.9 in
E SEAT TUBE ANGLE	72.5°	73.1°	72.5°	73.1°	72.5°	73.1°
F BB CENTER TO TOP OF SEATTUBE	400 mm 15.7 in	400 mm 15.7 in	440 mm 17.3 in	440 mm 17.3 in	481 mm 18.9 in	481 mm 18.9 in
G BB CENTER TO TOPTUBE CENTER	335 mm 13.2 in	335 mm 13.2 in	350 mm 13.8 in	350 mm 13.8 in	403 mm 15.9 in	403 mm 15.9 in
H CHAINSTAY LENGTH	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in	448 mm 17.6 in
I BB OFFSET	-41 mm -1.6 in	-48 mm -1.9 in	-41 mm -1.6 in	-48 mm -1.9 in	-41 mm -1.6 in	-48 mm -1.9 in
J BB HEIGHT	324 mm 12.8 in	317 mm 12.5 in	324 mm 12.8 in	317 mm 12.5 in	324 mm 12.8 in	317 mm 12.5 in
STANDOVER HEIGHT	762 mm 30.0 in	758 mm 29.8 in	768 mm 30.2 in	764 mm 30.1 in	806 mm 31.7 in	802 mm 31.6 in
WHEELBASE	1082 mm 42.6 in	1082 mm 42.6 in	1112 mm 43.8 in	1112 mm 43.8 in	1143 mm 45.0 in	1143 mm 45.0 in
K REACH	386 mm 15.2 in	379 mm 14.9 in	416 mm 16.4 in	409 mm 16.1 in	442 mm 17.4 in	436 mm 17.2 in
L STACK	602 mm 23.7 in	606 mm 23.9 in	602 mm 23.7 in	606 mm 23.9 in	611 mm 24.1 in	615 mm 24.2 in
STEM LENGTH	70 mm	70 mm	80 mm	80 mm	90 mm	90 mm

CONTESSA GENIUS 700

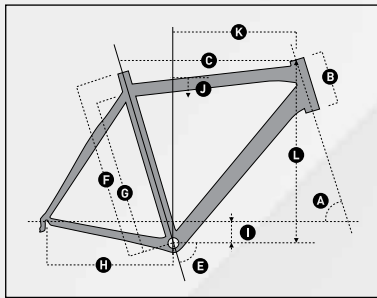
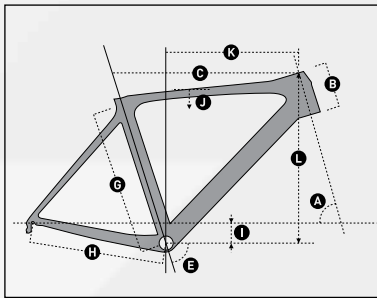
	S LOW POSITION		S HIGH POSITION		M LOW POSITION		M HIGH POSITION		L LOW POSITION		L HIGH POSITION	
A HEAD TUBE ANGLE	67.7°		68.2°		67.7°		68.2°		67.7°		68.2°	
B HEADTUBE LENGTH	100.0 mm	3.9 inches	100.0 mm	3.9 inches	110.0 mm	4.3 inches	110.0 mm	4.3 inches	120.0 mm	4.7 inches	120.0 mm	4.7 inches
C TOPTUBE LENGTH HORIZONTAL	550.0 mm	21.7 inches	550.0 mm	21.7 inches	580.0 mm	22.8 inches	580.0 mm	22.8 inches	605.0 mm	23.8 inches	605.0 mm	23.8 inches
E SEAT TUBE ANGLE	73.8°		74.3°		73.8°		74.3°		73.8°		74.3°	
F BB CENTER TO TOP OF SEATTUBE	415.0 mm	16.3 inches	415.0 mm	16.3 inches	440.0 mm	17.3 inches	440.0 mm	17.3 inches	475.0 mm	18.7 inches	475.0 mm	18.7 inches
H CHAINSTAY LENGTH	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches	440 mm	17.3 inches
I BB OFFSET	-10.0 mm	-0.4 inches	-4.0 mm	-0.2 inches	-10.0 mm	-0.4 inches	-4.0 mm	-0.2 inches	-10.0 mm	-0.4 inches	-4.0 mm	-0.2 inches
J BB HEIGHT	346.0 mm	13.6 inches	352.0 mm	13.9 inches	346.0 mm	13.6 inches	352.0 mm	13.9 inches	346.0 mm	13.6 inches	352.0 mm	13.9 inches
G STANDOVER HEIGHT	776.0 mm	30.6 inches	776.0 mm	30.6 inches	777.0 mm	30.6 inches	777.0 mm	30.6 inches	809.0 mm	31.9 inches	809.0 mm	31.9 inches
L WHEELBASE	1104 mm	43.5 inches	1104 mm	43.5 inches	1135 mm	44.7 inches	1135 mm	44.7 inches	1161 mm	45.7 inches	1161 mm	45.7 inches
M REACH	379.0 mm	14.9 inches	384.0 mm	15.1 inches	407.0 mm	16.0 inches	411.0 mm	16.2 inches	429.0 mm	16.9 inches	434.0 mm	17.1 inches
N STACK	590.0 mm	23.2 inches	587.0 mm	23.1 inches	599.0 mm	23.6 inches	596.0 mm	23.5 inches	609.0 mm	24.0 inches	605.0 mm	23.8 inches
STEM LENGTH	60		60		70		70		80		80	

CONTESSA SCALE 29"

	S		M		L	
A HEAD TUBE ANGLE	69.5°		69.5°		69.5°	
B HEADTUBE LENGTH	105 mm	4.1 inches	115 mm	4.5 inches	125 mm	4.9 inches
C TOPTUBE LENGTH HORIZONTAL	565 mm	22.2 inches	575 mm	22.6 inches	595 mm	23.4 inches
E SEAT TUBE ANGLE	72.5°		72.5°		72.5°	
F BB CENTER TO TOP OF SEATTUBE	370 mm	14.6 inches	410 mm	16.1 inches	460 mm	18.1 inches
G BB CENTER TO TOPTUBE CENTER	315 mm	12.4 inches	355 mm	14.0 inches	405 mm	15.9 inches
H CHAINSTAY LENGTH	450 mm	17.7 inches	450 mm	17.7 inches	450 mm	17.7 inches
I BB OFFSET	-60 mm	-2.4 inches	-60 mm	-2.4 inches	-60 mm	-2.4 inches
J BB HEIGHT	310 mm	12.2 inches	310 mm	12.2 inches	310 mm	12.2 inches
K STANDOVER HEIGHT	749 mm	29.5 inches	778 mm	30.6 inches	810 mm	31.9 inches
L WHEELBASE	1064 mm	41.9 inches	1071.8 mm	42.2 inches	1092 mm	43.0 inches
M REACH	370 mm	14.6 inches	380 mm	15.0 inches	397 mm	15.6 inches
N STACK	618 mm	24.3 inches	628 mm	24.7 inches	638 mm	25.1 inches
STEM LENGTH	70 mm		80 mm		90 mm	

CONTESSA ACTIVE ALLOY HARDTAIL

	XS		S		M		L		XL	
A HEAD TUBE ANGLE	69.0°		69.5°		70.0°		70.0°		70.5°	
B HEADTUBE LENGTH	100 mm	3.9 inches	110 mm	4.3 inches	120 mm	4.7 inches	135 mm	5.3 inches	150 mm	5.9 inches
C TOPTUBE LENGTH HORIZONTAL	540 mm	21.3 inches	545 mm	21.5 inches	555 mm	21.9 inches	565 mm	22.2 inches	575 mm	22.6 inches
E SEAT TUBE ANGLE	74.0°		73.5°		73.0°		73.0°		73.0°	
F BB CENTER TO TOP OF SEATTUBE	330 mm	13.0 inches	370 mm	14.6 inches	410 mm	16.1 inches	460 mm	18.1 inches	510 mm	20.1 inches
G BB CENTER TO TOPTUBE CENTER	280 mm	11.0 inches	320 mm	12.6 inches	360 mm	14.2 inches	410 mm	16.1 inches	460 mm	18.1 inches
H CHAINSTAY LENGTH	430 mm	16.9 inches	430 mm	16.9 inches	430 mm	16.9 inches	430 mm	16.9 inches	430 mm	16.9 inches
I BB OFFSET	32 mm	1.3 inches	32 mm	1.3 inches	30 mm	1.3 inches	32 mm	1.3 inches	32 mm	1.3 inches
J STANDOVER HEIGHT	699 mm	27.5 inches	718 mm	28.3 inches	738 mm	29.1 inches	758 mm	29.8 inches	778 mm	30.6 inches
L WHEELBASE	1049 mm	41.3 inches	1045 mm	41.1 inches	1045 mm	41.1 inches	1056 mm	41.6 inches	1061 mm	41.8 inches
STEM LENGTH	60 mm		75 mm		75 mm		90 mm		90 mm	



CONTESSA FOIL

	XXS/47	XS/49	S/52	M/54	L/56
A HEAD TUBE ANGLE	70.5°	71.0°	72.0°	73.0°	73.0°
B HEADTUBE LENGTH	100 mm 3.9 inches	105 mm 4.1 inches	120 mm 4.7 inches	140 mm 5.5 inches	160 mm 6.3 inches
C TOPTUBE LENGTH HORIZONTAL	510 mm 20.1 inches	520 mm 20.5 inches	535 mm 21.1 inches	550 mm 21.7 inches	565 mm 22.2 inches
E SEAT TUBE ANGLE	74.5°	74.5°	74.0°	73.3°	73.3°
G BB CENTER TO TOPTUBE CENTER	410 mm 16.1 inches	430 mm 16.9 inches	460 mm 18.1 inches	480 mm 18.9 inches	500 mm 19.7 inches
H CHAINSTAY LENGTH	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches
I BB OFFSET	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches
J STANDOVER HEIGHT	717 mm 28.2 inches	731 mm 28.8 inches	755 mm 29.7 inches	775 mm 30.5 inches	794 mm 31.3 inches
K REACH	371 mm 14.6 inches	379 mm 14.9 inches	384 mm 15.1 inches	385 mm 15.2 inches	394 mm 15.5 inches
L STACK	503 mm 19.8 inches	509 mm 20.0 inches	527 mm 20.7 inches	549 mm 21.6 inches	569 mm 22.4 inches
STEM LENGTH	60 mm	70 mm	90 mm	100 mm	110 mm

CONTESSA CR1

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

CONTESSA SPEEDSTER

	XXS/47	XS/49	S/52	M/54	L/56
A HEAD TUBE ANGLE	70.5°	71.0°	73.0°	73.0°	73.0°
B HEADTUBE LENGTH	111 mm 4.4 inches	116 mm 4.6 inches	136 mm 5.4 inches	156 mm 6.1 inches	176 mm 6.9 inches
C TOPTUBE LENGTH HORIZONTAL	505 mm 19.9 inches	515 mm 20.3 inches	530 mm 20.9 inches	545 mm 21.5 inches	560 mm 22.0 inches
E SEAT TUBE ANGLE	75.0°	75.0°	74.5°	74.0°	73.5°
F BB CENTER TO TOP OF SEATTUBE	470 mm 18.5 inches	490 mm 19.3 inches	520 mm 20.5 inches	540 mm 21.3 inches	560 mm 22.0 inches
G BB CENTER TO TOPTUBE CENTER	410 mm 16.1 inches	430 mm 16.9 inches	460 mm 18.1 inches	480 mm 18.9 inches	500 mm 19.7 inches
H CHAINSTAY LENGTH	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches	405 mm 15.9 inches
I BB OFFSET	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches	-67 mm -2.6 inches
J STANDOVER HEIGHT	722 mm 28.4 inches	736 mm 29.0 inches	763 mm 30.0 inches	782 mm 30.8 inches	802 mm 31.6 inches
K REACH	368 mm 14.5 inches	376 mm 14.8 inches	379 mm 14.9 inches	383 mm 15.1 inches	387 mm 15.2 inches
L STACK	513 mm 20.2 inches	519 mm 20.4 inches	545 mm 21.5 inches	565 mm 22.2 inches	584 mm 23.0 inches
STEM LENGTH	60 mm	70 mm	90 mm	100 mm	110 mm

SIZECHART

	-165 CM	165 - 175 CM	175 - 185 CM	185 - 195 CM	195CM -
VOLTAGE	XS	S	M	L	XL
ASPECT	XS	S	M	L	XL
CONTESSA SPORT	XS	S	M	L	XL
SCALE, CONTESSA SCALE	XS	S	M	L	XL
GENIUS, SPARK, CONTESSA GENIUS, CONTESSA SPARK		S	M	L	XL
GENIUS LT		S	M	L	
VOLTAGE FR		SHORT		LONG	
GAMBLER		S	M	L	
SUB MEN, SPORTSTER MEN, VENTURE MEN		S	M	L	XL
SUB SOLUTION, SPORTSTER SOLUTION, E-VENTURE SOLUTION		S	M	L	XL
CONTESSA ROAD	XXS/47	S/52	M/54	L/56	
ROAD, PLASMA 2	XXS/47	S/52	M/54	L/56	XL/58
PLASMA 3, PLASMA TT		S/52	M/54	L/56	
CYCLOCROSS	XS/49	S/52	M/54	L/56	XL/58





BIKE NAME	BB-SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM
SPARK 900 PREMIUM	FC-M980 / SM-BB91-41A	FD-M980-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 900 RC	XX 2.2 26/39	FD XX DMD S3 2X10 39-26	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 900 SL	13 XX 11S	NIL	170(S); 175(M-XL)	PRD15997 SUPERLOGIC 28.6-44-55-39.8 H=18	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 910	FC-M785 / SM-BB71-41A	FD-M785-E2	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 920	FC-M780 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 930	SI000 PF GXP	FD X7 LDM 2X10 S3 38T	170(S); 175(M-XL)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 940	FC-M780 / SM-BB70	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 950	FC-M552 / SM-BB51 68/73MM	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 960	FCM430(9S) / BB-ES25 73MM-118	FD-M660-E 66-69	170(S); 175(M-XL)	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 610	FC-M780 / SM-BB71-41A	FD-M780-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 620	FC-M780 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 640	FC-M780 / SM-BB70	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 650	FC-M552 / SM-BB51	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM(M); 90MM(L); 100MM(XL)
SPARK 660	FCM430 (9S) / BB-ES25 73MM-118	FD-M660-E 66-69	170(S); 175(M-XL)	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM(M); 90MM(L); 100MM(XL)

SCALE 900 PREMIUM	FC-M980 / SM-BB91-41A	FD-M981 34.9	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 900 RC	XX 2.2 W/PF BB	FD-XX 34.9	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 900 SL	XX1 W/PF BB	NIL	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 910	FC-M785 / SM-BB71-41A	FD-M786 34.9	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 920	FC-M780 / SM-BB71-41A	FD-M671 34.9	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 930	SI000 PF W/PF GXP BB	FD-X7 34.9	170(S); 175(M-XL)	COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 940	FC-M780 W/SM-BB70	FD-M670 34.9	170(S); 175(M-XL)	COMP LOGIC ZERO PF PLUS 28.6-44-30 H=11	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 950	FC-M552 W/SM-BB51	FD-M670 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 960	FC-M552 W/SM-BB51	FD-M590-10 34.9	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 600 RC	XX W/PF30 BB	FD-XX DMD	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 610	FC-M780 / SM-BB71-41A	FD-M781 34.9	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 620	FC-M780 / SM-BB71-41A	FD-M671 34.9	170(S); 175(M-XL)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 630	SI000 PF W/PF GXP BB	FD-X7 34.9	170(S); 175(M-XL)	COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	70MM(S); 80MM (M); 90MM(L); 100MM(XL)
SCALE 640	FC-M780 W/SM-BB70	FD-M670 34.9	170(XS-S); 175(M-XXL)	COMP LOGIC ZERO PF PLUS 28.6-44-30 H=11	70MM(S); 80MM (M); 90MM(L); 100MM(XL); 110MM(XL)
SCALE 650	FC-M552 W/SM-BB51	FD-M670 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM (M); 90MM(L); 100MM(XL); 110MM(XL)
SCALE 660	FC-M552 W/SM-BB51	FD-M590-10 34.9	170(XS-S); 175(M-XXL)	LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM (M); 90MM(L); 100MM(XL); 110MM(XL)

GENIUS 900 SL	XO PF / GXP PF BB	12 XO LDM 2X10S S3 38T	170(S); 175(M-XL)	PRD15997 SUPERLOGIC 28.6-44-55-39.8 H=18	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 910	FC-M785 / SM-BB71-41A	FD-M785-E2	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 920	FC-M780 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 930	FC-M780 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 940	FC-M552 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	60MM(S); 70MM(M); 80MM(L); 90MM(XL)

GENIUS 700 SL	XO PF GXP	12 XO LDM 2X10S S3 38T	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 710	FC-M780 / SM-BB71-41A	FD-M780-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 720	FC-M780 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 730	FC-M780 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	60MM(S); 70MM(M); 80MM(L); 90MM(XL)
GENIUS 740	FC-M552 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-XL)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	60MM(S); 70MM(M); 80MM(L); 90MM(XL)

	BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL, HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
SPARK 900 PREMIUM	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS XR1.5 TUBELESS READY 29X28H	SYNCROS XR1.5 TUBELESS READY 29X28H	SYNCROS XR1.5 TUBELESS READY WHEELSET	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 900 RC	710MM	31.6X400MM	34.9MM / BOLT	XR-RS 29 29X28H TUBELESS READY	XR-RS 29 29X28H TUBELESS READY	XR-RS 29 29X28H TUBELESS READY WHEELSET	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 900 SL	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS XR1.0 CARBON 29X28H	SYNCROS XR1.0 CARBON 29X28H	SYNCROS XR1.0 CARBON WHEELSET	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 910	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS XR2.0 TUBELESS READY 29X28H	SYNCROS XR2.0 TUBELESS READY 29X28H	SYNCROS XR2.0 TUBELESS READY WHEELSET	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 920	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS XR2.5 29X28H	SYNCROS XR2.5 29X28H	SYNCROS XR2.5 WHEELSET	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 930	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS XR2.5 29X28H	SYNCROS XR2.5 29X28H	SYNCROS XR2.5 WHEELSET	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 940	700MM	31.6X400MM	34.9MM / QR	DT 15G 295/296MM	DT 15G 295/296MM	XC-49 DISC 29'X32H F/V	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 950	700MM	31.6X400MM	34.9MM / QR	15G 295/296MM	15G 295/296MM	XC-49 DISC 29'X32H F/V	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 960	700MM	31.6X400MM	34.9MM / QR	15G 295/296MM	15G 295/296MM	XC-49 DISC 29'X32H F/V	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 610	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS XR2.0 TUBELESS READY F 26X28H	SYNCROS XR2.0 TUBELESS READY 26X28H	SYNCROS XR2.0 TUBELESS WHEELSET	190	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 620	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS XR2.5 26X28H	SYNCROS XR2.5 26X28H	SYNCROS XR2.5 WHEELSET	190	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 640	700MM	31.6X400MM	34.9MM / QR	DT 15G 263/264MM	DT 15G 263/264MM	XC-44 DISC 26X32H F/V	190	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 650	700MM	31.6X400MM	34.9MM / QR	DT 15G 263/264MM	DT 15G 263/264MM	XC-44 DISC 26X32H F/V	190	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
SPARK 660	700MM	31.6X400MM	34.9MM / QR	DT 15G 263/264MM	DT 15G 263/264MM	XC-44 DISC 26X32H F/V	190	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)

SCALE 900 PREMIUM	700	34.9X400MM	37.8	XR1.5 29X28H WHEELSET	XR1.5 29X28H WHEELSET	XR1.5 29X28H WHEELSET	NONE	NONE	NONE
SCALE 900 RC	710	34.9X400MM	37.8	XR-RS 29 29X28H WHEELSET	XR-RS 29 29X28H WHEELSET	XR-RS 29 29X28H WHEELSET	NONE	NONE	NONE
SCALE 900 SL	700	34.9X400MM	37.8	XR1.0 CARBON 29X28H WHEELSET	XR1.0 CARBON 29X28H WHEELSET	XR1.0 CARBON 29X28H WHEELSET	NONE	NONE	NONE
SCALE 910	700	34.9X400MM	37.8	XR2.0 29X28H WHEELSET	XR2.0 29X28H WHEELSET	XR2.0 29X28H WHEELSET	NONE	NONE	NONE
SCALE 920	700	34.9X400MM	37.8	XR2.5 29X28H WHEELSET	XR2.5 29X28H WHEELSET	XR2.5 29X28H WHEELSET	NONE	NONE	NONE
SCALE 930	700	34.9X400MM	37.8	XR2.5 29X28H WHEELSET	XR2.5 29X28H WHEELSET	XR2.5 29X28H WHEELSET	NONE	NONE	NONE
SCALE 940	700	31.6X400MM	34.9	DT CHAMPION 15GX295/296	DT CHAMPION 15GX295/296	XC-49 DISC 29'X32H	NONE	NONE	NONE
SCALE 950	700	31.6X400MM	34.9	DT CHAMPION 15GX295/296	DT CHAMPION 15GX295/296	XC-49 DISC 29'X32H	NONE	NONE	NONE
SCALE 960	700	31.6X400MM	34.9	CN 15GX294.5/295.5	CN 15GX294.5/295.5	XC-49 DISC 29'X32H	NONE	NONE	NONE
SCALE 600 RC	710	34.9X400MM	37.8	XR-RS 26X28H WHEELSET	XR-RS 26X28H WHEELSET	XR-RS 26X28H WHEELSET	NONE	NONE	NONE
SCALE 610	700	34.9X400MM	37.8	XR2.0 26X28H WHEELSET	XR2.0 26X28H WHEELSET	XR2.0 26X28H WHEELSET	NONE	NONE	NONE
SCALE 620	700	34.9X400MM	37.8	XR2.5 26X28H WHEELSET	XR2.5 26X28H WHEELSET	XR2.5 26X28H WHEELSET	NONE	NONE	NONE
SCALE 630	700	34.9X400MM	37.8	XR2.5 26X28H WHEELSET	XR2.5 26X28H WHEELSET	XR2.5 26X28H WHEELSET	NONE	NONE	NONE
SCALE 640	700	31.6X400MM	34.9	DT CHAMPION 15GX264/263	DT CHAMPION 15GX264/263	XC-44 DISC 26X32H	NONE	NONE	NONE
SCALE 650	700	31.6X400MM	34.9	DT CHAMPION 15GX264/263	DT CHAMPION 15GX264/263	XC-44 DISC 26X32H	NONE	NONE	NONE
SCALE 660	700	31.6X400MM	34.9	CN 15GX264/263	CN 15GX264/262.5	XC-44 DISC 26X32H	NONE	NONE	NONE

GENIUS 900 SL	700MM	31.6 / 380(S); 420(M-XL)	34.9MM / BOLT	SYNCROS TR1.0 CARBON F 29X28H	SYNCROS TR1.0 CARBON R 29X28H	SYNCROS TR1.0 CARBON WHEELSET	190	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 910	700MM	31.6 / 380(S); 420(M-XL)	34.9MM / BOLT	SYNCROS TR2.0 29X28H	SYNCROS TR2.0 29X28H	SYNCROS TR2.0 WHEELSET	190	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 920	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS TR2.5 29X28H	SYNCROS TR2.5 29X28H	SYNCROS TR2.5 WHEELSET	190	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 930	700MM	31.6X400MM	34.9MM / BOLT	DT 15G 295/296MM	DT 15G 295/296MM	XC-49 DISC 29'X32H F/V	190	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 940	700MM	31.6X400MM	34.9MM / BOLT	15G 295/296MM	15G 295/296MM	XC-49 DISC 29'X32H F/V	190	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)

GENIUS 700 SL	700MM	31.6 / 380(S); 420(M-XL)	34.9MM / BOLT	SYNCROS TR1.0 CARBON R 27.5/650B 28H	SYNCROS TR1.0 CARBON R 27.5/650B 28H	SYNCROS TR1.0 CARBON WHEELSET	200	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 710	700MM	31.6 / 380(S); 420(M-XL)	34.9MM / BOLT	SYNCROS TR2.0 27.5/650BX28H	SYNCROS TR2.5 R 27.5/650BX28H	SYNCROS TR2.5 WHEELSET	200	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 720	700MM	31.6X400MM	34.9MM / BOLT	SYNCROS TR2.5 F 27.5/650BX28H	SYNCROS TR2.5 R 27.5/650BX28H	SYNCROS TR2.5 WHEELSET	200	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 730	700MM	31.6X400MM	34.9MM / BOLT	DT 15G 263/264MM	DT 15G 263/264MM	XC-55 DISC 27.5/650BX32H F/V	200	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
GENIUS 740	700MM	31.6X400MM	34.9MM / BOLT	15G 263/264MM	15G 263/264MM	XC-55 DISC 27.5/650BX32H F/V	200	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)



BIKE NAME	BB-SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM
GENIUS LT 10	XO PF	12 XO LDM 2X10S S3 38T	170(S); 175(M-L)	SYNCROS FL1.5 SCR-HS-002/PRESSFIT/SEALED CARTRIDGE TAPERED/50-61MM	60MM(S/M); 70MM(L)
GENIUS LT 20	S1400 PF GXP	FD X7 LDM 2X10 S3 38T	170(S); 175(M-L)	SYNCROS FL2.0 SCR-HS-004/PRESSFIT/SEMI CARTRIDGE TAPERED/50-61MM	60MM(S/M); 70MM(L)
GENIUS LT 30	S1000 PF GXP	FD X7 LDM 2X10 S3 38T	170(S); 175(M-L)	SYNCROS FL2.0 SCR-HS-004/PRESSFIT/SEMI CARTRIDGE TAPERED/50-61MM	60MM(S/M); 70MM(L)

GAMBLER 10	FC-M825 / SM-BB71-41C	FC-M825 SM-BB71-41C	165MM	HEADSET GAMBLER ADJ. -1";1-1.8" ALLOY CUPS	RSX LIGHT O.D.31.8-15 RISE-45/50 ADJUSTABLE
GAMBLER 20	FC-M645 / SM-BB71-41C	FC-M645 SM-BB71-41C	165MM	HEADSET GAMBLER ADJ. -1";1-1.8" ALLOY CUPS	SCR-ST-006(ASSC10) DH1.0 50L(31.8) 42-47M EXT.
GAMBLER 30	FC RUKTION 1.0 / BB-07-HW-TM-56CL/83	FC RUKTION 1.0 36T / BB-07-HW-TM-56CL/83 83-148	165MM	HEADSET GAMBLER ADJ. -1";1-1.8" ALLOY CUPS	SCR-ST-006(ASSC10) DH1.0 50L(31.8) OD 42-47MM EXT.

VOLTAGE FR 10	DESCENDANT GXP 11W/BB 73MM	NIL	165 (SHORT-LONG)	GRAVITY 1(I/E) 28.6-49.65-39.78 H=18.8	50MM(SHORT & LONG)
VOLTAGE FR 20	HUSSEFELT 1.0 HW BB-08-HW-XR-51CL 73	NIL	175 (ONE SIZE)	LB PLUS-07 28.6-30-34 H=25.3	50MM(SHORT & LONG)
VOLTAGE FR 30	FC RUKTION 1.0 BB-08-HW-XR-51CL 73	NIL	165 (SHORT-LONG)	ORBIT E1.5R/12.8 28.6-49.65-30 H=8.3	50MM(SHORT & LONG)

VOLTAGE YZ TMO	BB-A71 W/O SPINDLE 8T CRMO BB 73MM, JY-291G CRANK ARM, JY-571	NIL	175 (ONE SIZE)	TH-872 28.6-34-30 H25.9	50MM(ONE SIZE)
VOLTAGE YZ 0.1	BB-17H W/SPINDLE 8T CRMO BB 73MM JY-212 CRANK ARM, JY-525	NIL	175 (ONE SIZE)	LB PLUS-07 28.6-30-34 H=25.3	50MM(ONE SIZE)
VOLTAGE YZ 0.2					
VOLTAGE YZ 10	CHIN HAUR CH-52EN/122/68	FD-M190/31.8	170 (XS,S); 175 (M,L,XL)	RITCHEY LB-PLUS (41X34)	60 (XS,S,M); 90 (L,XL)
VOLTAGE YZ 20	SHIMANO BB-UN26/122.5/68	FD-M190/31.8	170 (XS,S); 175 (M,L,XL)	RITCHEY LB-PLUS (41X34)	60 (XS,S,M); 80 (L,XL)
VOLTAGE YZ 30	BB-UN26, 122.5MM(D-NL)/68	AFDM190L6 / 34.9	170(XS/S), 175(M/L/XL/XLL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(XS), 80(S), 90(M), 100(L), 110(XL/XLL)

Aspect 910	AFCM552, W/BB PARTS	KFDM59010L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	75(S), 90(M/L), 100(XL)
Aspect 920	BB-ES25, 113/68	KFDM59010L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	75(S), 90(M/L), 100(XL)
Aspect 940	BB-UN26 122.5MM(LL123)/68	AFDM390L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	80(S), 90(M/L), 100(XL)
Aspect 950	BB-UN26 122.5MM(LL123)/68	AFDM190L6 / 34.9	170(S), 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	80(S), 90(M/L), 100(XL)

ASPECT 610	AFCM552, W/BB PARTS	KFDM59010L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	60(XS), 75(S), 90(M), 100(L), 110(XL/XXL)
ASPECT 620	BB-ES25, 113/68	KFDM59010L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	60(XS), 75(S), 90(M), 100(L), 110(XL/XXL)
ASPECT 630	BB-UN26,122.5MM(LL123)/68	AFDM390L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(XS), 80(S), 90(M), 100(L), 110(XL/XLL)
ASPECT 640	BB-UN26 122.5MM(LL123)/68	AFDM390L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(XS), 80(S), 90(M), 100(L), 110(XL/XLL)
ASPECT 650	BB-UN26 122.5MM(LL123)/68	AFDM190L6 / 34.9	170(XS/S),175(M/L/XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(XS), 80(S), 90(M), 100(L), 110(XL/XLL)
ASPECT 660	CH52-B, 122.5/68	AFDM190L6 / 34.9	170 FOR ALL	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XS/S/M), 105(L/XL)

FOIL PREMIUM CD20	SM-BB91-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD-9070-F (11S) BRAZED ON (ELECTRONIC)	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT539)PRDI5363 LOGIC WCS 28.7-44-46 UD CARBON WO/CROWN RACE W/WCS CF WTD LOGO(11SU-FOIL PREMIUM)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL TEAM ISSUE 20	SM-BB91-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD-9000-F BRAZE ON (11S)	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT420)PRDI5364 WCS LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/2014 AL CUP W/WCS WTD LOGO(11SU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 10 20	13 NEW RED CARBON 2.2TSM 172.5 53/39T W/PF BB (00.6115.627.040)	13 FD NEW RED 2X10 BRAZED-ON W/ CHAIN WATCHER FALCON GREY (00.7615.178.010))	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT420)PRDI5364 WCS LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/2014 AL CUP W/WCS WTD LOGO(11SU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 10 CD 20	13 NEW RED CARBON C2.2TSM 165 50/34T W/PF BB (00.6115.628.010)	13 FD NEW RED 2X10 BRAZED-ON W/ CHAIN WATCHER FALCON GREY (00.7615.178.010))	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT420)PRDI5364 WCS LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/2014 AL CUP W/WCS WTD LOGO(11SU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 15 20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD-6770-F BRAZED ON (ELECTRONIC)	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (11SU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 15 CD20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD-6770-F BRAZED ON (ELECTRONIC)	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (11SU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)

	BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL, HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
GENIUS LT 10	740MM	31.6 / 380(S); 420(M-L)	34.9MM / BOLT	SYNCROS AM 1.5 26X32H	SYNCROS AM 1.5 26X32H	SYNCROS AM 1.5 26X32H WHEELSET	165	M6X1.0X35 M6X1.0X28	2 X OD26XID17XT5 (6803V-2RS)
GENIUS LT 20	740MM	31.6 / 380(S); 420(M-L)	34.9MM / BOLT	SYNCROS AM 2.0 26X32H	SYNCROS AM 2.0 26X32H	SYNCROS AM 2.0 26X32H WHEELSET	165	M6X1.0X35 M6X1.0X28	4 X OD24XID15XT5 (6802)
GENIUS LT 30	740MM	31.6 / 380(S); 420(M-L)	34.9MM / QR	DT 15G 263/264MM	DT 15G 263/264MM	SX-44 DISC 26X32H	165	M6X1.0X35 M6X1.0X28	2 X OD19XID10XT5 (6800V-2RS)

GAMBLER 10	810MM	31.6X350MM	34.9MM / BOLT	SUPER COMP STANDARD 2.0X1.7X1.8X263	SUPER COMP STANDARD 2.0X1.7X1.8X263	DT FR-600 DISC AV 26X32H	267	M8X1.25X35 M8X1.25X70	6 X OD26XID15XT7 (6902V-2RS) 2 X OD37XID25XT7
GAMBLER 20	800MM	31.6X350MM	34.9MM / BOLT	CHAMPION 14GX260/259MM	CHAMPION 14GX260/259MM	FR-32 26X32 A/V	267	M8X1.25X35 M8X1.25X70	6 X OD28XID15XT7 (6902V-2RS) 2 X OD37XID25XT7
GAMBLER 30	800MM	31.6X350MM	34.9MM / BOLT	CHAMPION 14GX260/259MM	CHAMPION 14GX260/259MM	FR-32 26X32 AV	267	M8X1.25X35 M8X1.25X70	6 X OD28XID15XT7 (6902V-2RS) 2 X OD37XID25XT7

VOLTAGE FR 10	760	31.6X350(STANDARD); 31.6X400(LONG)	34.9	DT CHAMPION 15GX259/260	DT CHAMPION 15GX259/260	FR-32 26X32	NONE	NONE	NONE
VOLTAGE FR 20	760	31.6X350(STANDARD); 31.6X400(LONG)	34.9	DT INDUSTRY 14GX259/260	DT INDUSTRY 14GX259/260	FR-32 26X32	NONE	NONE	NONE
VOLTAGE FR 30	760	31.6X350(STANDARD); 31.6X400(LONG)	34.9	DT INDUSTRY 14GX259/260	DT INDUSTRY 14GX259/260	FR-32 26X32	NONE	NONE	NONE

VOLTAGE YZ TMO	740	31.6X250	34.9	CN 14GX259.5/260.5	CN 14GX260.5/261	FR-30 26X32H	NONE	NONE	NONE
VOLTAGE YZ 0.1	740	31.6X250	34.9	CN 14GX259.5/260.5	CN 14GX260.5/261	FR-30 26X32H	NONE	NONE	NONE
VOLTAGE YZ 0.2									
VOLTAGE YZ 10	640	26.8/300(XS/S), 350 (M/L/XL)	31.8	262/264	264/262	RIM ARAYA TX-633 26 YS-9189 32H FV NODC	NONE	NONE	NONE
VOLTAGE YZ 20	640	26.8/300(XS/S), 350 (M/L/XL)	31.8	262/264	264/262	RIM ARAYA TX-633 26 YS-7422 32H FV NODC	NONE	NONE	NONE
VOLTAGE YZ 30	640	26.8/300(XS/S), 350 (M/L/XL)	31.8	259/261	261/259	RIM ARAYA TX-633 26 YS-9189 32H FV NODC	NONE	NONE	NONE

Aspect 910	660	31.6 / 350	34.9 QR	296/295	296/294	XC49, 14GX32H	NONE	NONE	NONE
Aspect 920	660	31.6 / 350	34.9 QR	296/295	296/294	XC49, 14Gx32H	NONE	NONE	NONE
Aspect 940	660	31.6 / 350	34.9 QR	296/295	296/294	XC49, 14GX32H	NONE	NONE	NONE
Aspect 950	660	31.6 / 350	34.9 QR	296/295	296/294	ACE24, 14GX32H	NONE	NONE	NONE

ASPECT 610	660	31.6 / 350	34.9 QR	261/263	261/263	XC44, 14GX32H	NONE	NONE	NONE
ASPECT 620	660	31.6 / 350	34.9 QR	261/263	261/263	XC44, 14GX32H	NONE	NONE	NONE
ASPECT 630	660	31.6 / 350	34.9 QR	261/263	261/263	XC44, 14GX32H	NONE	NONE	NONE
ASPECT 640	660	31.6 / 350	34.9 QR	261/263	261/263	XC44, 14GX32H	NONE	NONE	NONE
ASPECT 650	660	31.6 / 350	34.9 QR	261/263	261/263	ACE24, 14GX32H	NONE	NONE	NONE
ASPECT 660	660	31.6 / 350	34.9 QR	265	264/262	ACE24, 14GX32H	NONE	NONE	NONE

FOIL PREMIUM CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR 1.0 700X16H F w/5/100MM QR W/HUB 240 CARBON CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.0 700X20H R w/5/130MM QR W/HUB 240 CARBON CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.0 700X20H R w/5/130MM QR W/HUB 240 CARBON CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	NONE	NONE	NONE
FOIL TEAM ISSUE 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR 1.5 700X16H W/5/100MM QR W/HUB 240 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.5 700X20H R W/5/130MM QR W/HUB 350 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.5 700X20H R w/5/130MM QR W/HUB 350 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	NONE	NONE	NONE
FOIL 10 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR 1.5 700X16H W/5/100MM QR W/HUB 240 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.5 700X20H R W/5/130MM QR W/HUB 350 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.5 700X20H R w/5/130MM QR W/HUB 350 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	NONE	NONE	NONE
FOIL 10 CD 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR 1.5 700X16H W/5/100MM QR W/HUB 240 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.5 700X20H R W/5/130MM QR W/HUB 350 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	SYNCROS RR 1.5 700X20H R w/5/130MM QR W/HUB 350 CARBON AL CLINCHER AEROLITE SPOKE 3/12 & 2.3/125	NONE	NONE	NONE
FOIL 15 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR2.0 F 700X20H W/5/100MM QR W/HUB 370 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	NONE	NONE	NONE
FOIL 15 CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR2.0 F 700X20H W/5/100MM QR W/HUB 370 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	NONE	NONE	NONE





BIKE NAME	BB-SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM
FOIL 20 20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD6700G GLOSSY GRAY BRAZED ON DOUBLE 10S	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (TISU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 20 CD20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD6700G GLOSSY GRAY BRAZED ON DOUBLE 10S	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (TISU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 30 20	12 FC RIVAL OCT 2.2TM PF 172.5 MRBLK 5339 W/PF BB (00.6115.621.020)	09 RIVAL ROAD FD, BRAZED ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (TISU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 30 CD20	RIVAL OCT C2.2TM 50/34 172.5 BLK W/ PRESSFIT BB(00.6115.622.080)	09 RIVAL ROAD FD, BRAZED ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (TISU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 40 20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (TISU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)
FOIL 40 CD20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	165(XXS); 170(XS); 172.5(S-L); 175(XL-XXL)	(SU:NT294)PRDI5365 PRO LOGIC ZERO 28.7-44-46 BLK WO/CROWN RACE W/RITCHEY PRO LOGO (TISU-FOIL)	90MM(XXS);100MM(XS);110MM(S-L);120MM(XL);130MM(XXL)

CR1 PREMIUM 20	SM-BB91-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD-6770-F BRAZED ON (ELECTRONIC)	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 PREMIUM CD20	SM-BB91-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD-6770-F BRAZED ON (ELECTRONIC)	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 PRO 20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD6700G GLOSSY GRAY BRAZED ON DOUBLE 10S	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 PRO 30	BB6700 FOR ROAD "W/THREAD" W/ INNER COVER(KSMBB6700B)	FD6703G GLOSSY GRAY BRAZED ON TRIPLE 10S	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 PRO CD20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD6700G GLOSSY GRAY BRAZED ON DOUBLE 10S	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 ELITE CD20	RIVAL OCT C2.2TM 50/34 172.5 BLK W/ PRESSFIT BB(00.6115.622.080)	09 RIVAL ROAD FD, BRAZED ON	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 TEAM 20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 TEAM 30 (GEM)	BB5700 FOR ROAD "W/THREAD" W/ INNER COVER(KSMBB5700B)	FD5703-L TRIPLE(50T)10S BLK BRAZED ON	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 TEAM CD20	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD5700-L DOUBLE 10S BLK BRAZED ON	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)
CR1 COMP CD20	BB4600 FOR ROAD "W/THREAD" W/INNER COVER FOR FC-4600/4603/4650/R565/R563	FD4600 DOUBLE 10S SIL BRAZED ON	165(XXS); 170(XS); 172.5(S-L);175(XL-XXL)	(MYT)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRDI1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	120MM(XL-XXL);110MM(M-L);100MM(XS-S);90MM(XXS)

SPEEDSTER 10	KFC6700, W/BB PARTS	KFD6700BLG / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 10 CD	KFC6750, W/BB PARTS	KFD6700BLG / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 20 CD	AFCR565, W/BB PARTS	KFD5700BLL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 30 CD	AFC4650, W/BB PARTS	KFD4600BL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 40	BB-ES25, 118/68	AFD3503BL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 40CD	BB-ES25, 113/68	AFD3500BL / 34.9	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)
SPEEDSTER 50	BB-UN26 122.5MM(LL123)/68	AFD2303F	165(XXS), 170(XS), 172.5, (S/M/L), 175(XL/XXL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XXS), 100(XS/S), 110(M/L), 120(XL/XXL)

	BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
FOIL 20 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR2.0 F 700X20H W/5/100MM QR W/HUB 370 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	NONE	NONE	NONE
FOIL 20 CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR2.0 F 700X20H W/5/100MM QR W/HUB 370 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	NONE	NONE	NONE
FOIL 30 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR2.0 F 700X20H W/5/100MM QR W/HUB 370 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	NONE	NONE	NONE
FOIL 30 CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	SYNCROS RR2.0 F 700X20H W/5/100MM QR W/HUB 370 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	SYNCROS RR2.0 R 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AEROLITE SPOKE	NONE	NONE	NONE
FOIL 40 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	WH-R501-30 F&R BLK RIM W/GREY QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/GREY QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/GREY QR163 W/TAPE W/O BAG,5PAIRS/PACK	NONE	NONE	NONE
FOIL 40 CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	FOILX350(XXS-M);FOILX400(L-XXL)	CLAMP	WH-R501-30 F&R BLK RIM W/GREY QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/GREY QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/GREY QR163 W/TAPE W/O BAG,5PAIRS/PACK	NONE	NONE	NONE

CR1 PREMIUM 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	SYNCROS PR 1.5 700X18H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AERO COMP SPOKE	NONE	NONE	NONE
CR1 PREMIUM CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	SYNCROS PR 1.5 700X18H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AERO COMP SPOKE	NONE	NONE	NONE
CR1 PRO 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	SYNCROS PR 1.5 700X18H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AERO COMP SPOKE	NONE	NONE	NONE
CR1 PRO 30 (GEM)	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	SYNCROS PR 1.5 700X18H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AERO COMP SPOKE	NONE	NONE	NONE
CR1 PRO CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	SYNCROS PR 1.5 700X18H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AERO COMP SPOKE	NONE	NONE	NONE
CR1 ELITE CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	SYNCROS PR 1.5 700X18H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/100MM QR W/HUB 370 AL CLINCHER AERO COMP SPOKE	SYNCROS PR 1.5 700X24H w/5/130MM QR W/HUB 350 AL CLINCHER AERO COMP SPOKE	NONE	NONE	NONE
CR1 TEAM 20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	WH-RS10A F&R BLK W/TAPE(163QR) GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/TAPE(163QR) GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/TAPE(163QR)GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	NONE	NONE	NONE
CR1 TEAM 30 (GEM)	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	WH-RS10A F&R BLK W/TAPE(163QR) GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/TAPE(163QR) GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/TAPE(163QR)GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	NONE	NONE	NONE
CR1 TEAM CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	WH-RS10A F&R BLK W/TAPE(163QR) GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/TAPE(163QR) GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/TAPE(163QR)GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	NONE	NONE	NONE
CR1 COMP CD20	380(XXS); 400(XS); 420(S-XL); 440(XXL)	316X300	34.4	AERO494 14G STL XD BLK W/ 12MM BLK AL NIPPLE	AERO494 14G STL XD BLK W/ 12MM BLK AL NIPPLE	(SU-NT170) RACE 28 700CX20H F/V BLACK DWALL W/O EYELET W/CSW/MY13 WHITE & YELLOW DECAL (13SU CR1 COMP CD20)	NONE	NONE	NONE

SPEEDSTER 10	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	316 / 300	34.9 QR	--	--	WH-R501A	NONE	NONE	NONE
SPEEDSTER 10 CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	316 / 300	34.9 QR	--	--	WH-R501A	NONE	NONE	NONE
SPEEDSTER 20 CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	316 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 30 CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	316 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 40	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	316 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 40CD	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	316 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
SPEEDSTER 50	380(XXS), 400(XS), 420(S/M/L/XL), 440(XXL)	316 / 300	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE



BIKE NAME	BB-SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM	BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM
METRIX 10							
METRIX 20							
METRIX 30	SHIMANO BB-ES25	FD-M390/31.8	170 (XS,S); 175 (M,L,XL)	RITCHEY LOGIC ZERO OE (50X44)	90 (XS,S,M); 100 (L,XL)	620	272/350, 272/400
METRIX 40	SHIMANO BB-UN26	FD-M191/31.8	170 (XS,S); 175 (M,L,XL)	RITCHEY LOGIC ZERO OE (50X44)	90 (XS,S,M); 100 (L,XL)	620	272/350, 272/400

PLASMA PREMIUM	13 NEW RED CARBON 2.2TSM 172.5 53/39T W/PF BB (00.6115.627040)	13 FD NEW RED 2X10 BRAZED-ON W/ CHAIN WATCHER FALCON GREY (00.7615.178.010))	172.5(S); 175(M-L)	(MY12P) PRO 1" DROP IN W/ OUTER 38MM W/IN 2715MM A6061 CROWN 26.4 FOR SCOTT PLASMA 3 FRAME ONLY PRD14339(115U)	75MM(S-M); 90MM(L)	245MM(S-M); 265MM(L)	TBD
PLASMA 10	CK-8681CC/WD (10)39/53 172.5MM UD CARBON W/ WHITE LG W/BB-8681	FD-9000-F BRAZE ON (11S)	170(XXS-XS); 172.5(S-M); 175(L)	PRD13153 HEADSET PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=10 BK AL-CAP (HD OD45MM) (45/45 SEAL CARTRIDGE BEARINGS)	80(XXS-XS); 90(S-M); 100(L)	420	PLASMA 2 7X7 CLAMP
PLASMA 20	CK-8061SS-UD (N10) 39/53 170 UD CARBON W/BB (MEGA EXO) COMPATIBLE WITH 6700	FD6700G GLOSSY GRAY BRAZED ON DOUBLE 10S	170(XXS-XS); 172.5(S-M); 175(L)	PRD13153 HEADSET PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=10 BK AL-CAP (HD OD45MM) (45/45 SEAL CARTRIDGE BEARINGS)	80(XXS-XS); 90(S-M); 100(L)	420	PLASMA 2 7X7 CLAMP
PLASMA 30	CK-C6020SS(N10) 34/50 175MM BLK W/BB	FD5700-S DOUBLE 10S SIL BRAZED ON	170(XXS-XS); 172.5(S-M); 175(L)	PRD13153 HEADSET PRO LOGIC ZERO DROP IN (CC) 28.7-41-30 H=10 BK AL-CAP (HD OD45MM) (45/45 SEAL CARTRIDGE BEARINGS)	80(XXS-XS); 90(S-M); 100(L)	420	PLASMA 2 7X7 CLAMP

ADDICT CX	FCCX70 10S 46X36X175 W/ BB (KFCXC70EB66)	FDCX70 BRAZED ON DOUBLE 10S DOWN-PULL	170(XS); 172.5(S-L); 175(XL)	N0.9M/CUP/TH-CX 28.6-44-30 H=21.6 BK W/16MM CABLE HANGER SPACER W/FSA LG(2010)NEW CABLE HANGER)	100MM(XS-S); 110MM(M-L); 120MM(XL)	400(XS); 420(S-XL)	31.6X300
CX TEAM	FCCX50 10S 46X36X175 W/ BB BLACK	FDCX70 BRAZED ON DOUBLE 10S DOWN-PULL	170(XS); 172.5(S-L); 175(XL)	N011N-CX 28.6-44-30 H=23.4 BLK W/CABLE HANGER SPACER W/ FSA LG	100MM(XS-S); 110MM(M-L); 120MM(XL)	400(XS); 420(S-XL)	31.6X300
CX COMP	FCCX50 10S 46X36X175 W/ BB BLACK	FDCX70 34.9MM DOUBLE 10S DOWN-PULL	170(XS); 172.5(S-L); 175(XL)	N011N-CX 28.6-44-30 H=23.4 BLK W/CABLE HANGER SPACER W/ FSA LG	100MM(XS); 110MM(S-L); 120MM(XL); 130MM(XXL); 90MM(XXS)	400(XS); 420(S-XL)	31.6X300

E-ASPECT 910	CK-602B	NIL	175	LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(M-L); 100MM(XL)	660	31.6X350
E-ASPECT 920	CK-602B	NIL	175	LOGIC ZERO PF 28.6-44-30 H=10.4	90MM(M-L); 100MM(XL)	660	31.6X350

E-SPORTSTER 10	CK-602B	NIL	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L); 100MM(XL)	620	31.6X350
E-SPORTSTER 20	CK-602B	NIL	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L); 100MM(XL)	620	31.6X350

SPORTSTER X10	FC-T780 48Ax36x26 w/CG, CG OCTALINK	FD-T670 34.9 63-66 SIL/BLK DUAL PULL FOR 44/48T(9S)	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L); 100MM(XL)	620	31.6X350
SPORTSTER X20	FC-T551 48Ax36x26 w/CG, CG OCTALINK	FD-T670 34.9 63-66 SIL/BLK DUAL PULL FOR 44/48T(9S)	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L); 100MM(XL)	620	31.6X350
SPORTSTER X30	FC-M431-8 48x36x26 w/CG, CG OCTALINK	FD-M430 34.9 63-66 SIL/BLK DUAL PULL FOR 44/48T(9S)	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L); 100MM(XL)	620	31.6X350
SPORTSTER X40	FC-M431-8 48x36x26 w/CG, CG OCTALINK	FD-M390 34.9 63-66 SIL/BLK DUAL PULL FOR 44/48T(9S)	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L); 100MM(XL)	620	31.6X350
SPORTSTER X50	FC-M171 48x38x28 w/CG, CG OCTALINK	FD-M360 34.9 63-66 SIL/BLK DUAL PULL FOR 44/48T(9S)	170(S); 175(M-XL)	LOGIC OE -07 28.6-44-30 H=9.4 BK	90MM(S-L); 100MM(XL)	620	31.6X350

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	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
METRIX 10							
METRIX 20							
METRIX 30	31.8	284/283	284/282	RIM RIGIDA DP2000 700C BLACK/CNC 32H FV NODC	W/O	W/O	W/O
METRIX 40	31.8	284/283	284/282	RIM RIGIDA DP2000 700C BLACK/CNC 32H FV NODC	W/O	W/O	W/O

PLASMA PREMIUM	55MM	ZIPP 404 F CARBON TUBLOR FIRECREST FOR SCOTT BLACK DECALS RADIAL BLK SPOKES/HUB (00.1915.166.000)	ZIPP 808 R CARBON TUBLOR FIRECREST FOR SCOTT BLACK DECALS BLK SPOKES/HUB (00.1915.166.000)	ZIPP 808 R CARBON TUBLOR FIRECREST FOR SCOTT BLACK DECALS BLK SPOKES/HUB (00.1915.166.000)	NONE	NONE	NONE
PLASMA 10	CLAMP	WH-R501-30 F&R BLK RIM W/MONOTONE QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/MONOTONE QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/ MONOTONE QR163 W/TAPE W/O BAG,5PAIRS/PACK	NONE	NONE	NONE
PLASMA 20	CLAMP	WH-R501-30 F&R BLK RIM W/TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/ PACK	WH-R501-30 F&R BLK RIM W/TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/ PACK	WH-R501-30 F&R BLK RIM W/ TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/PACK	NONE	NONE	NONE
PLASMA 30	CLAMP	WH-R501-30 F&R BLK RIM W/MONOTONE QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/MONOTONE QR163 W/TAPE W/O BAG,5PAIRS/PACK	WH-R501-30 F&R BLK RIM W/ MONOTONE QR163 W/TAPE W/O BAG,5PAIRS/PACK	NONE	NONE	NONE

ADDICT CX	34.9	WH-R501-30 F&R BLK RIM W/TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/ PACK	WH-R501-30 F&R BLK RIM W/TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/ PACK	WH-R501-30 F&R BLK RIM W/ TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/PACK	NONE	NONE	NONE
CX TEAM	34.9	WH-R501-30 F&R BLK RIM W/TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/ PACK	WH-R501-30 F&R BLK RIM W/TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/ PACK	WH-R501-30 F&R BLK RIM W/ TAPE QR163 STANDARD STICKER W/O BAG,5PAIRS/PACK	NONE	NONE	NONE
CX COMP	34.4	CHAMPION 14G BK W/O NIPPLE=>154D- 14GBLK- XXX(LENGTH)	CHAMPION 14G BK W/O NIPPLE=>154D- 14GBLK- XXX(LENGTH)	(MY13E) RACE 28 700CX32H F/V BLK DWALL W/O EYELET W/ CSW/MY13 WHITE DECAL(13SU CX COMP)	NONE	NONE	NONE

E-ASPECT 910	34.9	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 294MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 294MM	XC-49 DISC 29'X32H F/V ANO. BLK DWALL	NONE	NONE	NONE
E-ASPECT 920	34.9	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 294MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 294MM	XC-49 DISC 29'X32H F/V ANO. BLK DWALL	NONE	NONE	NONE

E-SPORTSTER 10	34.9	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 282MM / 284MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 282MM / 284MM	SUB 700CX32H DISC BLK. ANO F/V	NONE	NONE	NONE
E-SPORTSTER 20	34.9	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 282MM / 284MM	14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 282MM / 284MM	SUB 700CX32H DISC BLK. ANO F/V	NONE	NONE	NONE

SPORTSTER X10		14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/ SIL CU NIPPLE 278MM	ARAYA DS-700 DISC 32H, BLACK	NONE	NONE	NONE
SPORTSTER X20		14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/ SIL CU NIPPLE 282MM / 284MM	ARAYA DS-700 DISC 32H, BLACK	NONE	NONE	NONE
SPORTSTER X30		14G STAINLESS BK(6.2)W/12MM SIL BRASS NI	15G STL BLK H6.2W/ SIL CU NIPPLE	ARAYA DS-700 DISC 32H, BLACK	NONE	NONE	NONE
SPORTSTER X40		14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/ SIL CU NIPPLE 278MM	ARAYA DS-700 DISC 32H, BLACK	NONE	NONE	NONE
SPORTSTER X50		14G STAINLESS BK(6.2)W/12MM SIL BRASS NI 280MM	15G STL BLK H6.2W/ SIL CU NIPPLE 278MM	ARAYA GP-722 32H, BLACK	NONE	NONE	NONE



BIKE NAME	BB SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM	BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM
SUB 10							
SUB 20							
SUB 30	SHIMANO BB-UN26/122.5/68	FD-M390/34.9	170 (XS,S); 175 (M,L,XL)	RITCHEY LOGIC ZERO OE (50X44)	80 (XS,S); 90 (M,L); 100 (XL)	620	31.6/350
SUB 40	SHIMANO BB-UN26/122.5/68	FD-M191/34.9	170 (XS,S); 175 (M,L,XL)	RITCHEY LOGIC ZERO OE (50X44)	80 (XS,S); 90 (M,L); 100 (XL)	620	31.6/350

OTG 10	68/103	NONE	170	28.6	110	420	27.2/300
OTG 20	68/103	NONE	170	28.6	90	540	27.2/300

CONTESSA SPARK 900 RC	FC-M785 / SM-BB71-41A	FD-M785-E2	170(S); 175(M-L)	PRD15999 PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM(M); 90MM(L)	680MM	31.6X400MM
CONTESSA SCALE 900 RC	FC-M785 / SM-BB71-41A	FD-M786 34.9	170(S); 175(M-L)	PRO LOGIC ZERO 28.6-44-55-39.8 H=12.9	70MM(S); 80MM (M); 90MM(L)	680	34.9X400MM
CONTESSA FOIL	SM-BB71-41B FOR ROAD "W/O THREAD" R&L BEARING W/INNER COVER	FD-6770-F BRAZED ON (ELECTRONIC)	165(XS-XS); 170(S-M); 172.5(L)	(SU)NT294)PRD15365 PRO LOGIC ZERO 28.7-44-46 BLK W/O/CROWN RACE W/RITCHEY PRO LOGO (TISU-FOIL)	70MM(XS); 90MM(S); 100MM(M); 110MM(L); 60MM(XXS)	360(XXS), 380(XS), 400(S/M), 420(L)	FOIL X 350(XXS-L)
CONTESSA CRI TEAM	BB5700 FOR ROAD "W/ THREAD" W/INNER COVER(KSMBB5700B)	FD5700-L DOUBLE 10S BLK BRAZED ON	165(XS-XS); 170(S-M); 172.5(L)	(MYI)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRD1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	70MM(XS); 90MM(S); 100MM(M); 110MM(L); 60MM(XXS)	360(XXS), 380(XS), 400(S/M), 420(L)	31.6X300
CONTESSA CRI COMP	BB4600 FOR ROAD "W/ THREAD" W/INNER COVER FOR FC-4600/4603/4650/R565/R563	FD4600 DOUBLE 10S SIL BRAZED ON	165(XS-XS); 170(S-M); 172.5(L)	(MYI)LOGIC PRO PF-07 28.6-44-30 H=12.9 ANODIZE BK AL- CAP/PRD1528(HD OD50MM)(45/45 SEAL CARTRIDGE BEARINGS)	70MM(XS); 90MM(S); 100MM(M); 110MM(L); 60MM(XXS)	360(XXS), 380(XS), 400(S/M), 420(L)	31.6X300
CONTESSA SPEEDSTER 15	AFCR565, W/BB PARTS	KFD5700BLL / 34.9	165(XXS/XS); 170(S/M); 172.5(L)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	60(XXS), 70(XS), 90(S), 100(L), 110(XXL)	360(XXS), 380(XS), 400(S/M), 420(L)	31.6 / 300
CONTESSA SPEEDSTER 25	AFC4603, W/BB PARTS	KFD4603BL / 34.9	165(XXS/XS); 170(S/M); 172.5(L)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	60(XXS), 70(XS), 90(S), 100(L), 110(XXL)	360(XXS), 380(XS), 400(S/M), 420(L)	31.6 / 300
CONTESSA SPEEDSTER 35	BB-ES25, 121/68	AFD3503BL / 34.9	170 FOR ALL	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	60(XXS), 70(XS), 90(S), 100(L), 110(XXL)	360(XXS), 380(XS), 400(S/M), 420(L)	31.6 / 300
CONTESSA SPEEDSTER 45	BB-UN26 113/68	AFD2303F / 34.9	165(XXS/XS); 170(S/M/L)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	60(XXS), 70(XS), 90(S), 100(L), 110(XXL)	360(XXS), 380(XS), 400(S/M), 420(L)	31.6 / 300
CONTESSA GENIUS 700	FC-M780 / SM-BB71-41A	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-L)	PRD16003 COMP PLUS LOGIC ZERO 28.7-44-55-39.8 H=13.7	60MM(S); 70MM(M); 80MM(L)	700MM	31.6X400MM
CONTESSA SPARK 900	FC-M552 / SM-BB51 68/73MM	FD-M670-E(E-TYPE) 3X10 (42T)	170(S); 175(M-L)	PRD07502 LOGIC OE -07 28.6-44-30 H=9.4	70MM(S); 80MM(M); 90MM(L)	680MM	31.6X400MM
CONTESSA SCALE 900	AFCM552, W/BB PARTS	KFDM670L6 / 34.9	170(S); 175(M/L)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(S), 80(M), 90(L)	680	31.6 / 400
CONTESSA SCALE 910	AFCM552, W/BB PARTS	KFDM59010L6 / 34.9	170(S); 175(M/L)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	75(S/M), 90(L)	680	31.6 / 350
CONTESSA SCALE 920	BB-ES25, 113/68	KFDM59010L6 / 34.9	170(S); 175(M/L)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	75(S/M), 90(L)	680	31.6 / 350
CONTESSA SCALE 930	BB-UN26 122.5MM(LL123)/68	AFDM390L6 / 34.9	170(S); 175(M/L)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(S), 80(M), 90(L)	680	31.6 / 350
CONTESSA 610	BB-ES25, 113/68	KFDM59010L6 / 34.9	170(XS/S); 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	60(XS), 75(S/M), 90(L/XL)	640	31.6 / 350
CONTESSA 620	BB-UN26 122.5MM(LL123)/68	AFDM390L6 / 34.9	170(XS/S); 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(XS/S), 80(M), 90(L/XL)	640	31.6 / 350
CONTESSA 630	BB-UN26 122.5MM(LL123)/68	AFDM390L6 / 34.9	170(XS/S); 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(XS/S), 80(M), 90(L/XL)	640	31.6 / 350
CONTESSA 640	BB-UN26 122.5MM(LL123)/68	AFDM190L6 / 34.9	170(XS/S); 175(M/L/XL)	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	70(XS/S), 80(M), 90(L/XL)	640	31.6 / 350
CONTESSA 650	CH52-B,122.5/68	AFDM190L6 / 34.9	170 FOR ALL	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XS/S/M), 105(L/XL)	640	31.6 / 350
CONTESSA 660	CH52-B,122.5/68	AFDM190L6 / 34.9	170 FOR ALL	LOGIC OE (ZERO INTEG.) / 1-1/8"x44X30, H: 9.4	90(XS/S/M), 105(L/XL)	640	31.6 / 350

	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL, HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
SUB 10							
SUB 20							
SUB 30	34.9	282/283	283/282	RIM RIGIDA DP2000 700C YS-715 RED SATIN 32H FV NODC	W/O	W/O	W/O
SUB 40	34.9	284/283	284/282	RIM RIGIDA DP2000 700C BLACK/CNC 32H FV NODC	W/O	W/O	W/O

OTG 10	29.8	280	279	14GX32H F/V	NONE	NONE	NONE
OTG 20	29.8	279	279	14GX32H F/V	NONE	NONE	NONE

CONTESSA SPARK 900 RC	34.9MM / BOLT	SYNCROS XR2.0 CONTESSA TUBELESS READY F 29X28H	SYNCROS XR2.0 CONTESSA TUBELESS READY R 29X28H	SYNCROS XR2.0 CONTESSA TUBELESS WHEELSET	165	M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
CONTESSA SCALE 900 RC	37.8	XR2.0 CONTESSA 29X28H WHEELSET	XR2.0 CONTESSA 29X28H WHEELSET	XR2.0 CONTESSA 29X28H WHEELSET	NONE	NONE	NONE
CONTESSA FOIL							
CONTESSA CRI TEAM	34.4	WH-RS10A F&R BLK W/ TAPE(168QR)GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/ TAPE(168QR)GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	WH-RS10A F&R BLK W/ TAPE(168QR)GREEN STICK, 700C CLIN WO/BAG 5 PAIRS PACK(MY13 NEW MODEL)	NONE	NONE	NONE
CONTESSA CRI COMP	34.4	AERO494 14G STL XD BLK W/ 12MM BLK AL NIPPLE	AERO494 14G STL XD BLK W/ 12MM BLK AL NIPPLE	(SUNTT170) RACE 28 700CX20H F/V WHITE DWALL W/O EYELET W/CSW/MY13 GRAY- BLUE DECAL (13SU CON CRI COMP)	NONE	NONE	NONE
CONTESSA SPEEDSTER 15	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
CONTESSA SPEEDSTER 25	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
CONTESSA SPEEDSTER 35	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
CONTESSA SPEEDSTER 45	34.9 QR	275	280/282	RACE 28, F:20H/R:24H	NONE	NONE	NONE
CONTESSA GENIUS 700	34.9MM / BOLT	DT 15G 263/264MM	DT 15G 263/264MM	XC-55 DISC 27.5/650BX32H F/V	200	M6 OD:Ø8	6 X OD24XID15XT5(6802V-2RS)
CONTESSA SPARK 900	34.9MM/ QR	15G 295/296MM	15G 295/296MM	XC-49 DISC 29'X32H F/V	165	M6X1.0X35 M6X1.0X35	6 X OD24XID15XT5(6802V-2RS)
CONTESSA SCALE 900	34.9 QR	295/296	294/296	XC49, 14GX32H	NONE	NONE	NONE
CONTESSA SCALE 910	34.9 QR	296/295	296/294	XC49, 14GX32H	NONE	NONE	NONE
CONTESSA SCALE 920	34.9 QR	296/295	296/294	XC49, 14GX32H	NONE	NONE	NONE
CONTESSA SCALE 930	34.9 QR	296/295	296/294	XC49, 14GX32H	NONE	NONE	NONE
CONTESSA 610	34.9 QR	261/263	261/263	XC44, 14GX32H	NONE	NONE	NONE
CONTESSA 620	34.9 QR	261/263	261/263	XC44, 14GX32H	NONE	NONE	NONE
CONTESSA 630	34.9 QR	261/263	261/263	XC44, 14GX32H	NONE	NONE	NONE
CONTESSA 640	34.9 QR	261/263	261/263	ACE24, 14GX32H	NONE	NONE	NONE
CONTESSA 650	34.9 QR	265	264/262	ACE24, 14GX32H	NONE	NONE	NONE
CONTESSA 660	34.9 QR	265	264/262	ACE24, 14GX32H	NONE	NONE	NONE





BIKE NAME	BB SPEC / AXLE LENGTH / SHELL WIDTH	FRONT DERAILLEUR SPEC / DIAMETER	CRANKARM LENGTH IN MM	HEADSET SPEC / DIMENSION	STEM LENGTH IN MM	BAR WIDTH IN MM	SEATPOST DIAMETER IN MM / LENGTH IN MM
VOLT-X 10	73/138	NONE	175	28.6	48	695	25.4/200
VOLT-X 20	73/138	NONE	175	28.6	48	690	25.4/200
VOLT-X 30	VP-B35	NONE	160	28.6	48	605	25.4/230
SPEEDSTER 24	68/103	31.8	145	28.6	60	370	27.2/250
SPARK JR 24	68/116	AFDM190M6	152	28.6	60	560	26.8/300
SPARK JR 20	68/118	AFDM190M6	140	28.6	60	540	26.8/200
SCALE RC JR	68/113	KFDM590M6	165	28.6	90	620	26.8/350
SCALE JR 24	68/116	AFDM190M6	152	28.6	60	540	26.8/300
SCALE JR 20	68/117.5	AFDM190M6	140	28.6	60	540	26.8/200
VOLTAGE JR 24 TMO	73/165	NONE	170	28.6	40	740	31.6/250
VOLTAGE JR 24" (DISC)	68/115	AFDM190M6	152	28.6	60	560	26.8/300
VOLTAGE JR 24	68/115	AFDM190M6	152	28.6	60	560	26.8/300
VOLTAGE JR 20	68/118	AFDM190M6	140	28.6	60	540	26.8/200
VOLTAGE JR 16	CW-BP90I	NONE	CW-102	21.1x32.5x26.5	21.1X150X25.4	520	26.8/200
VOLTAGE JR 12	CW-BP90IS	NONE	CW-S	21.1x32.5x26.5	21.1X150X25.4	460	26.8/200
VOLTAGE WALKER	NONE	NONE	NONE	22.2 X 30 X 26.4	105/135	400	22.2/200
CONTESSA SCALE JR	68/116	AFDM190M6	152	28.6	60	540	26.8/300
CONTESSA JR 24	68/115	AFDM190M6	152	28.6	60	560	26.8/300
CONTESSA JR 20	68/126	NONE	140	28.6	60	540	26.8/200
CONTESSA JR 16	CW-BP90IS	NONE	CW-102	21.1X32.5X26.5	21.1X150X25.4	520	26.8/200
CONTESSA JR 12	CW-BP90IS	NONE	CW-S	21.1X32.5X26.5	21.1X150X25.4	460	26.8/200
CONTESSA WALKER	NONE	NONE	NONE	22.2 X 30 X 26.4	105/135	400	22.2/200

	SEATPOST CLAMP DIAMETER IN MM	FRONT SPOKE LENGTH IN MM	REAR SPOKE LENGTH IN MM	RIM SPEC.(MODEL, HOLES)	REAR SHOCK (EZE)	HARDWARE REAR SHOCK IN MM	BEARINGS (FRAME)
VOLT-X 10	28.6	188	184	F:14GX36H A/V R:14GX36H A/V	NONE	NONE	NONE
VOLT-X 20	28.6	188	184	14GX36H A/V	NONE	NONE	NONE
VOLT-X 30	28.6	186	186	14GX36H A/V	NONE	NONE	NONE
SPEEDSTER JR 24	31.8	237	230/232	14GX24H F/V	NONE	NONE	NONE
SPARK JR 24	31.8	241	238/240	F: 8X24 R: 8X37	NONE	NONE	NONE
SPARK JR 20	31.8	190	188/190	F: 8X24 R: 8X37	NONE	NONE	NONE
SCALE RC JR	31.8	241	233/236	F:14GX20H F/V R:14GX24H F/V	NONE	NONE	NONE
SCALE JR 24	31.8	241	238/240	14GX32H A/V	NONE	NONE	NONE
SCALE JR 20	31.8	190	188/190	14GX32H A/V	NONE	NONE	NONE
VOLTAGE JR 24 TMO	34.9	237/238	237/238	32H A/V	NONE	NONE	NONE
VOLTAGE JR 24" (DISC)	31.8	236/238	236/238	14GX32H A/V	NONE	NONE	NONE
VOLTAGE JR 24	31.8	236/238	236/238	14GX32H A/V	NONE	NONE	NONE
VOLTAGE JR 20	31.8	190	188/190	14GX32H A/V	NONE	NONE	NONE
VOLTAGE JR 16	31.8	143	132	F:14GX20H A/V R:14GX28H A/V	NONE	NONE	NONE
VOLTAGE JR 12	31.8	82	72	14GX16H A/V	NONE	NONE	NONE
VOLTAGE WALKER	25.4	77	77	14GX16H A/V	NONE	NONE	NONE
CONTESSA SCALE JR	31.8	241	238/240	14GX32H A/V	NONE	NONE	NONE
CONTESSA JR 24	31.8	240	237/239	14GX32H A/V	NONE	NONE	NONE
CONTESSA JR 20	31.8	190	188 / 190	14GX32H A/V	NONE	NONE	NONE
CONTESSA JR 16	31.8	143	132	F:14GX20H A/V R:14GX28H A/V	NONE	NONE	NONE
CONTESSA JR 12	31.8	82	72	14GX16H A/V	NONE	NONE	NONE
CONTESSA WALKER	25.4	76	76	14GX16H A/V	NONE	NONE	NONE

SIZECHARTS

	-165 CM	165 - 175 CM	175 - 185 CM	185 - 195 CM
VOLTAGE	XS	S M	L	XL
ASPECT	XS	S M	L	XL
CONTESSA SPORT	XS	S M	L	XL
SCALE, CONTESSA SCALE	XS	S M	L	XL
GENIUS, SPARK, CONTESSA GENIUS, CONTESSA SPARK		S M	L	XL
GENIUS LT		S M	L	
VOLTAGE FR		SHORT		LONG
GAMBLER		S	M	L
SUB MEN, SPORTSTER MEN, VENTURE MEN		S M	L	XL
SUB SOLUTION, SPORTSTER SOLUTION, E-VENTURE SOLUTION		S M	L	XL
CONTESSA ROAD	XXS/47 XS/49	S/52 M/54	L/56	
ROAD, PLASMA 2	XXS/47 XS/49	S/52 M/54	L/56	XL/58
PLASMA 3, PLASMA TT		S/52 M/54	L/56	
CYCLOCROSS	XS/49	S/52 M/54	L/56	XL/58



42 SCOTT HELMETS

SCOTT HELMETS

SPARE PARTS - VISORS

VISOR SCOTT WIT

Item #	223732
Sizes	S, M, L
Colors	black



OLD DESIGN



NEW DESIGN
RUNNING CHANGE

VISOR SCOTT VANISH / VANISH EVO

Item #	219974
Sizes	S, M, L
Colors	black



VISOR SCOTT GROOVE II / LIN

Item #	215848
Sizes	one size
Colors	black, white



VISOR SCOTT WATU / TAAL

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



VISOR SCOTT SPUNTO

Item #	219975
Sizes	one size
Material	PP
Colors	white



SCOTT HELMETS

INNER PADS SPARE KITS

INNER PADS SPARE KIT WIT

Item #	223734
Sizes	one size
Colors	grey



INNER PADS SPARE KIT VANISH

Item #	219976
Sizes	one size
Colors	black



INNER PADS SPARE KIT VANISH EVO

Item #	230086
Sizes	one size
Colors	black



INNER PADS SPARE KIT GROOVE

Item #	212871
Sizes	one size
Colors	grey



INNER PADS SPARE KIT LIN

Item #	230084
Sizes	one size
Colors	black



INNER PADS SPARE KIT WATU

Item #	215851
Sizes	one size
Colors	grey



INNER PADS SPARE KIT TAAL

Item #	230085
Sizes	one size
Colors	black



INNER PADS SPARE KIT SPLIT

Item #	230088
Sizes	one size
Colors	grey



INNER PADS SPARE KIT SPUNTO

Item #	219977
Sizes	one size
Colors	grey



FIT KIT JIBE PAK-8

Item #	230236
Sizes	S, M, L
Colors	grey



SCOTT HELMETS

FIT SYSTEMS

M-RAS II SYSTEM KIT

Item #	228564
Sizes	one size
Colors	black/black



M-RAS SYSTEM KIT

Item #	219978
Sizes	one size
Colors	black/white



V-RAS SPARE KIT

Item #	215853
Sizes	one size
Colors	black



RAS SPARE KIT

Item #	214319
Sizes	one size
Colors	black



V-RAS SPARE KIT

Item #	215853
Sizes	one size
Colors	black



V-RAS SPARE KIT

Item #	215853
Sizes	one size
Colors	black



V-RAS SPARE KIT

Item #	215853
Sizes	one size
Colors	black



V-RAS SPARE KIT

Item #	215853
Sizes	one size
Colors	black

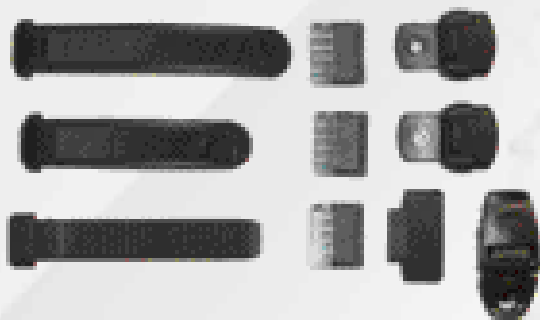


43 SCOTT BIKE SHOES

SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS

BUCKLE REPLACEMENT KIT FOR SHOES FROM 2000 – 2006



BUCKLE KIT
15.1.200.051.0.000

BUCKLE REPLACEMENT KIT FOR SHOES FROM 2007



BUCKLE KIT BLACK
2104850001



BUCKLE KIT silver
2104850012

PUMA DISC SYSTEM REPLACEMENT PARTS



DISC S (38-40)
15.1.200.350.0.030



DISC L (41-46)
15.1.200.350.0.050

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

Changing instruction

|| LACE/REEL CHANGING INSTRUCTIONS:

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

- 1** Remove the screw, knob and spring using the Boa tool.
- 2** Pull spool out, cut off knots and remove old lace.
- 3** Using SHARP scissors, cut a new lace the same length as the old.

NOTE: Some new laces may not require cutting. For a complete list of lengths, go to www.boatechnology.com
- 4** Insert lace into holes and out through center of housing.

Replace the lace exactly as it was before.
- 5** Insert lace into bottom holes of spool. (Use new spool if you are installing a new reel).

IMPORTANT: Once the knot is seated, trim lace flush with top of the spool.
- 6** Pull on laces to tighten knots and seat spool into housing.

IMPORTANT: Tuck lace ends into the spool using Boa tool.
- 7** Reinstall spring, knob and screw. Use new parts if installing a new reel.

NOTE: Rotate the knob a few times to ensure alignment. Then tighten the screw **FIRMLY**.

SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS

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



<http://www.boatechnology.com/support/consumers/videos>

220702	Boa Model 2007-2009 black 1size
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REEL AND LACE REPLACEMENT KITS FOR SHOES FROM 2010



<http://www.boatechnology.com/support/consumers/videos>

220703	Boa Model 2010 black 1size
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220703	Boa Model 2010 white 1size
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STUD REPLACEMENT KIT



NYLON



STEEL

224574	STUD REPLACEMENT KIT NYLON
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224574	STUD REPLACEMENT KIT STEEL
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SCOTT BIKE SHOES

CARE AND MAINTENANCE OF THE BOA SYSTEM

<http://www.boatechnology.com/support/consumers/videos>



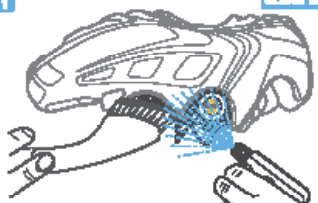
CARE AND MAINTENANCE OF THE BOA SYSTEM

To get the best performance out of the Boa Lacing System you should clean the parts and cycle the lace through the system after every ride.

Recommended tools >>>



1. CLEAN THE BOA SYSTEM



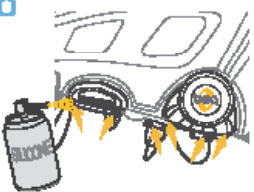
Make sure shoes are clean. Brush off dirt and mud. With the shoe upside down, use a spray bottle or hose and spray both the guides, lace and reel to clean the system.

2. REMOVE LACE FROM SHOE



Open the laces, pull out all of the lace (ject all lace from reel). Make sure the lace is completely removed.

3. APPLY LUBRICANT AND CYCLE LACE - REPEAT 3 TIMES



Spray a small amount of lubricant directly into the guides and reel. Re-cycle the lace through the system.



Open the laces and cycle the lace in and out of the guides and reel.



Close the laces and pedal in the lace.

4. IF THERE IS AN IMPROPERMENT: REMOVE THE LACE AND CHECK TO SEE IF THE LACE IS TIGHTENED.



WHAT
Inspect lace for wear
Clean
Lubricate

WHEN
After every ride
After every ride
When necessary

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SCOTT BIKE SHOES

SHOE REPLACEMENT PARTS

225073 Heel Lug for Road Outsoles, all colors



217222 Team Issue strap and EVA pad, old Logo white/yellow

224572 Team Issue strap and EVA pad, new Logo white/yellow

224573 Team Carbon strap and EVA pad, new Logo black/red



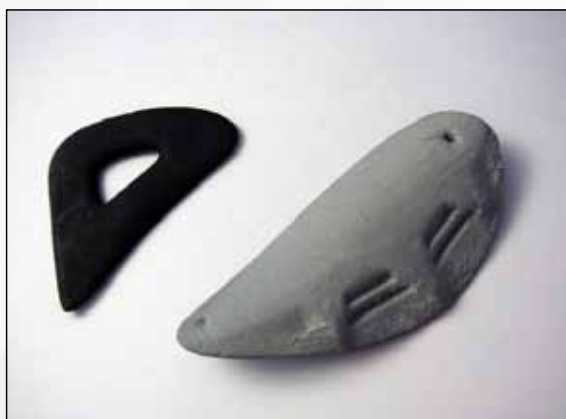
217223 EVA pad, yellow



217224 Buckle, all colors



220922 Innersole insert and wedge



217226 Strap for Team shoes, black and white



44 LEGAL INFORMATION

LEGAL INFORMATION

PROCEDURE IN PRODUCT LIABILITY CASES

A. PRODUCT LIABILITY

1. Definition

- Product defect (a product is defective if it is not as safe as it can be generally expected at the moment of the first placing on the market, e.g. a fault in construction, a fault in production etc.)
- Bodily injury of the consumer caused by the product defect, and/or
- Property damages of other things than the defective product



2. Procedure / Check list

JUST AND SOLELY the SCOTT Headquarter handles product liability cases.

Therefore, please follow this check list. In case you do not follow this check list SCOTT might be sued and not be able to adequately defend its position which might create unjustified prejudices which might have detrimental consequences both for the trademark image of SCOTT and the business relation between SCOTT and you. Furthermore, in case you do not follow this procedure, SCOTT reserves the right to ask you to reimburse all costs of the concerned product liability case.

- Provide address and phone number of claimant
- Provide memo including the following data
 - What happened?
 - Who?
 - When did it happen?
 - Where?
 - Why?
 - What is the general appearance of the product?
 - Detailed product information, e.g. frame number, model etc.
- Provide sales slip
- Provide confirmations of periodical maintenances and services
- Provide a short summary of utilization of product since purchase
- Provide the complete written correspondence of the claimant, particularly medical certificates, technical expertises etc.
- Provide pin sharp photos of the defective product from all sides



LEGAL INFORMATION

- In case the claimant does not hand over the defective product for examination, provide name and address of location where the product may be examined by us
- Provide all written information in original and translated into English, German or French.
- Store carefully all pieces of evidence, particularly the defective piece, and do not send back to the claimant unless with the explicit prior permission of SCOTT. DO NEVER THROW IT AWAY!

Please send all these information to

Barbara Moigno: +41 26 460 16 80 or EU.legal@scott-sports.com
Audrey Béard-Ravenswaay: +41 26 460 17 06 or EU.legal@scott-sports.com
Holger Klintner: +41 26 460 17 39 or holger.klintner@scott-sports.com
Patrick Bochud : +41 26 460 16 89 or patrick.bochud@scott-sports.com
Fax: +41 26 460 16 00

NO COMMENTS or STATEMENTS vis-à-vis the claimant or the dealer!

As a matter of course act in a customer-friendly manner (active listening / expression of sympathy and concern etc.) with the claimant!

Communication with consumers/insurances/lawyers will ONLY be handled by SCOTT Headquarter!





45 SYNCROS WHEELS

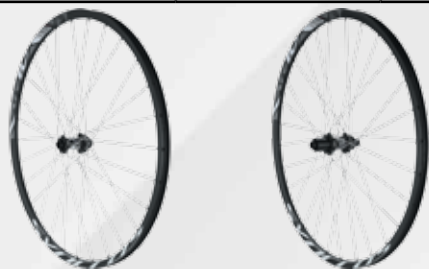
SYNCROS WHEELS

SYNCROS ASM WHEELS MOUNTAIN MY 2013



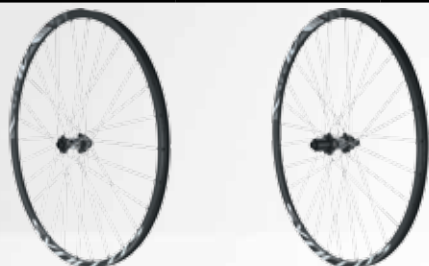
DT SWISS

XR 1.0 CARBON 29		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA QR ADAPTER INCLUDED	370/350, DBCL, TA15, 28L	228420 690g	AEC 2.0/1.25/2.3 X 303 SP M AEC 2.0/1.25/2.3 X 304 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM RWS QR ADAPTER INCLUDED	240, DBCL, 12/142 RWS, 28L	228421 780g	AEC 2.0/1.25/2.3 X 303 SP M AEC 2.0/1.25/2.3 X 304 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL



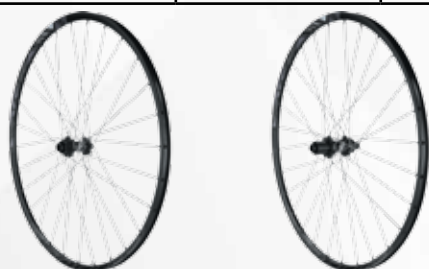
DT SWISS

XR 1.0 CARBON 26		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA QR ADAPTER INCLUDED	370/350, DBCL, TA15, 28L	228416 635g	AEC 2.0/1.25/2.3 X 274 SP M AEC 2.0/1.25/2.3 X 275 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM RWS QR ADAPTER INCLUDED	240, DBCL, 12/142 RWS, 28L	228417 730g	AEC 2.0/1.25/2.3 X 274 SP M AEC 2.0/1.25/2.3 X 275 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL



DT SWISS

XR 1.5 29		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA QR ADAPTER INCLUDED	370/350, DBCL, TA15, 28L	228424 750g	SCO 1.8/1.7/2.0 X 305 SP M SCO 1.8/1.7/2.0 X 306 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM RWS QR ADAPTER INCLUDED	240, DBCL, 12/142 RWS, 28L	228425 855g	SCO 1.8/1.7/2.0 X 306 SP M SCO 1.8/1.7/2.0 X 305 SP M	ALUN 1.8 X 12 30-245 PL SZ



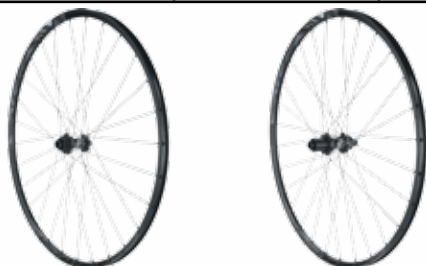
SYNCROS WHEELS

SYNCROS ASM WHEELS MOUNTAIN MY 2013



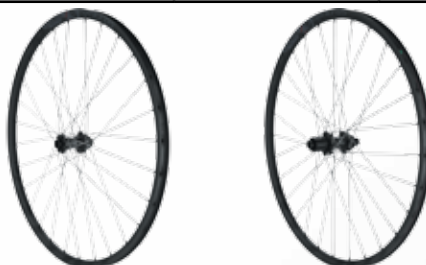
DT SWISS

XR 1.5 26		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA QR ADAPTE RINCLUDED	370/350, DBCL, TA15, 28L	228422 690g	SCO 1.8/1.7/2.0 X 274 SP M SCO 1.8/1.7/2.0 X 275 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM RWS QR ADAPTER INCLUDED	240, DBCL, 12/142 RWS, 28L	228423 790g	SCO 1.8/1.7/2.0 X 275 SP M SCO 1.8/1.7/2.0 X 274 SP M	ALUN 1.8 X 12 30-245 PL SZ



DT SWISS

TR 1.0 27.5 / 650b		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA QR ADAPTER INCLUDED	370/350, DBCL, TA15, 28L	228418 658g	AEC 2.0/1.25/2.3 X 285 SP AEC 2.0/1.25/2.3 X 286 SP	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM RWS QR ADAPTER INCLUDED	240, DBCL, 12/142 RWS, 28L	228419 761g	AEC 2.0/1.25/2.3 X 286 SP AEC 2.0/1.25/2.3 X 285 SP	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL



SYNCROS WHEELS

SYNCROS ASM WHEELS ROAD MY 2013



DT SWISS

RL 1.0 CARBON		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	240, QR, 20L	228426 610g	AEL 2.0/0.9/2.3 X 281 TH S	ALUN 2.0X12 30-278 F PL
RW,QR/130MM	240, QR, 24L	228427 760g	AEL 2.0/0.9/2.3 X 284 TH S NAE 2.0/1.2/3.0 X 277 TH S	ALUN 2.0X12 30-278 F PL



DT SWISS

RR 1.0 CARBON		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	240, QR, 20L	228428 650g	AEC 2.0/1.25/2.3 X 267 TH S	ALUN 2.0X12 30-278 F PL
RW,QR/130MM	240, QR, 24L	228429 830g	AEC 2.0/1.25/2.3 X 272 TH S NAE 2.0/1.2/3.0 X 265 TH S	ALUN 2.0X12 30-278 F PL



DT SWISS

RR 1.5 CARBON / ALLOY		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	240, QR, 16L	228430 750g	AEC 2.0/1.25/2.3 X 266 TH S	ALUN 2.0X12 30-278 F PL
RW,QR/130MM	350, QR, 20L	228431 900g	AEC 2.0/1.25/2.3 X 272 TH S NAE 2.0/1.2/3.0 X 265 TH S	ALUN 2.0X12 30-278 F PL



SYNCROS WHEELS

SYNCROS ASM WHEELS ROAD MY 2013



DT SWISS

RR 2.0		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 20L	228432 780g	AEL 2.0/0.9/2.3 X 273 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L	228433 940g	AEL 2.0/0.9/2.3 X 276 TH S NAE 2.0/1.2/3.0 X 270 TH S	ALUN 2.0 X 12 30-242 PL SZ



DT SWISS

RP 1.5		ASM WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 18L	228434 680g	AEL 2.0/0.9/2.3 X 281 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L, ASYM	228435 850g	AEL 2.0/0.9/2.3 X 285 TH S NAE 2.0/1.2/3.0 X 277 TH S	ALUN 2.0 X 12 30-242 PL SZ



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

XR 1.0 CARBON 29		OE SPECIFIC WHEEL-SET (SCALE, SPARK 900SL)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA	370/350, DBCL, TA15, 28L	WXRCSOAEIXC101165 690g, +/- 10%	AEC 2.0/1.25/2.3 X 303 SP M AEC 2.0/1.25/2.3 X 304 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 10/135MM RWS SRAM	240, DBCL, 10/135 RWS, 28L	WXRCSOIECRC101166 780g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP M AEC 2.0/1.25/2.3 X 304 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM RWS SRAM	240, DBCL, 12/142 RWS, 28L	WXRCSOEDRC101180 780g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP M AEC 2.0/1.25/2.3 X 304 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

XR 1.5 29		OE SPECIFIC WHEEL-SET (SPARK, SCALE 900 PREMI-UM)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA	370/350, DBCL, TA15, 28L	WXRSCOTAEIXC11167 750g, +/- 10%	SCO 1.8/1.7/2.0 X 305 SP M SCO 1.8/1.7/2.0 X 306 SP M	ALUN 1.8 X 12 30-245 PL SZ
RW, 10/135MM RWS SRAM	240, DBCL, 10/135 RWS, 28L	WXRSCOTIECBC11168 855g, +/- 10%	SCO 1.8/1.7/2.0 X 306 SP M SCO 1.8/1.7/2.0 X 305 SP M	ALUN 1.8 X 12 30-245 PL SZ
RW, 12/142MM RWS SRAM	240, DBCL, 12/142 RWS, 28L	WXRSCOTNEDBC11182 855g, +/- 10%	SCO 1.8/1.7/2.0 X 306 SP M SCO 1.8/1.7/2.0 X 305 SP M	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

XR 1.5 26		OE SPECIFIC WHEEL-SET		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA	370/350, 100, DBCL, TA15, 28L	WXRSCOTACIXS11151 690g, +/- 10%	SCO 1.8/1.7/2.0 X 274 SP M SCO 1.8/1.7/2.0 X 275 SP M	ALUN 1.8 X 12 30-245 PL SZ
RW, 10/135MM RWS SRAM	240, 12/142, DBCL, TA12, 28L	WXRSCOTNCDBS11152 790g, +/- 10%	SCO 1.8/1.7/2.0 X 275 SP M SCO 1.8/1.7/2.0 X 274 SP M	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.

SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

XR 2.0 29		OE SPECIFIC WHEEL-SET (SPARK 910, SCALE 910)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA	370/350, DBCL, TA15, 28L	WOXSCOTAEIXSITI171 805g, +/- 10%	SCO 1.8/1.7/2.0 X 303 SP S SCO 1.8/1.7/2.0 X 305 SP S	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, DBCL, QR/135, 28L NOT CONVERTIBLE	WOXSCOTIEQSSITI172 1060g, +/- 10%	SCO 1.8/1.7/2.0 X 305 SP S SCO 1.8/1.7/2.0 X 304 SP S	ALUN 1.8 X 12 30-245 PL SZ
RW, 12/142MM	350, 12/142, DBCL, TA12, 28L	WOXSCOTNEDASITI185 870g, +/-10%	SCO 1.8/1.7/2.0 X 305 SP S SCO 1.8/1.7/2.0 X 304 SP S	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

XR 2.0 29		OE SPECIFIC WHEEL-SET (CONTESSA)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA	370/350, DBCL, TA15, 28L	WOXSCOTAEIXSITI173 805g, +/- 10%	SCO 1.8/1.7/2.0 X 305 SP S SCO 1.8/1.7/2.0 X 304 SP S	ALUN 1.8 X 12 30-245 PL GRÜN
RW, QR/135MM	370, DBCL, QR/135, 28L NOT CONVERTIBLE	WOXSCOTIEQSSITI174 1060g, +/- 10%	SCO 1.8/1.7/2.0 X 305 SP S SCO 1.8/1.7/2.0 X 304 SP S	ALUN 1.8 X 12 30-245 PL GRÜN
RW, 12/142MM	350, 12/142, DBCL, TA12, 28L	WOXSCOTNEDASITI187 870g, +/-10%	SCO 1.8/1.7/2.0 X 305 SP S SCO 1.8/1.7/2.0 X 304 SP S	ALUN 1.8 X 12 30-245 PL GRÜN

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

XR 2.0 26		OE SPECIFIC WHEEL-SET (SPARK 610)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DBCL, TA15, 28L	WOXSCOTACIXS11145 760g, +/- 10%	SCO 1.8/1.7/2.0 X 273 SP S SCO 1.8/1.7/2.0 X 274 SP S	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, 135, DBCL, QR, 28L	WOXSCOTICQSS11146 870g, +/- 10%	SCO 1.8/1.7/2.0 X 274 SP S SCO 1.8/1.7/2.0 X 273 SP S	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

XR 2.5 29		OE SPECIFIC WHEEL-SET (SPARK 920, 930, SCALE 920, 930)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, DBIS, TA15, 32L	WOXSCOTAFIXS101175 880G, +/-10%	CHA 1.8 X 292 S 6.0 CHA 1.8 X 294 S 6.0	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, DBIS, QR, 32L NOT CONVERTIBLE	WOXSCOTIFQSS101176 1120G, +/-10%	CHA 1.8 X 293 S 6.0 CHA 1.8 X 292 S 6.0	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

XR 2.5 29		OE SPECIFIC WHEEL-SET (SCALE 930, SCALE 930)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM TA	370/350, DBIS, TA15, 32L	WXRSCOTAFIXS101181 880G, +/-10%	CHA 1.8 X 292 S 6.0 CHA 1.8 X 294 S 6.0	ALUN 1.8 X 12 30-245 PL SZ
FW, QR/100	370, DBIS, QR 100 32L NOT CONVERTIBLE	WOXSCOTAFQXS101177 900G, +/-10%	CHA 1.8 X 292 S 6.0 CHA 1.8 X 294 S 6.0	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, DBIS, QR 135 32L NOT CONVERTIBLE	WOXSCOTIFQSS101178 1120G, +/-10%	CHA 1.8 X 293 S 6.0 CHA 1.8 X 292 S 6.0	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

XR 2.5 26		OE SPECIFIC WHEEL-SET (SPARK 620)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, DBIS, 28L NOT CONVERTIBLE	WOXSCOTADQXS101147 815g, +/-10%	CHA 1.8 X 266 S 6.0 CHA 1.8 X 268 S 6.0	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, DBIS, 28L NOT CONVERTIBLE	WOXSCOTIDQSS101148 1035g, +/-10%	CHA 1.8 X 267 S 6.0 CHA 1.8 X 265 S 6.0	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

XR 2.5 26		OE SPECIFIC WHEEL-SET (SCALE 630)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, DBIS, 28L NOT CONVERTIBLE	WOXSCOTADQXS101149 815g, +/-10%	CHA 1.8 X 266 S 6.0 CHA 1.8 X 268 S 6.0	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, DBIS, QR/135 28L NOT CONVERTIBLE	WOXSCOTIDQSS101150 1035g, +/-10%	CHA 1.8 X 267 S 6.0 CHA 1.8 X 265 S 6.0	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

XR-RS 29		OE SPECIFIC WHEEL-SET (SPARK, SCALE 900 RC)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DBCL, TA15, 28L	WXRSCOTAEIXSIT1169 775g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP W AEC 2.0/1.25/2.3 X 307 SP W	ALUN 2.0 X 12 30-242 PL SZ
RW, 10/135MM	350, 135, DBCL, TA10, 32L	WXRSCOTIECBSIT1170 940g, +/-10%	AEC 2.0/1.25/2.3 X 301 SP W AEC 2.0/1.25/2.3 X 300 SP W	ALUN 2.0 X 12 30-242 PL SZ
RW, 12/142MM	350, 12/142, DBCL, TA12, 32L	WXRSCOTNEDASIT1183 853g, +/-10%	AEC 2.0/1.25/2.3 X 301 SP W AEC 2.0/1.25/2.3 X 300 SP W	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

X-RS 26		OE SPECIFIC WHEEL-SET (SPARK, SCALE 900 RC)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DBCL, TA15, 28L	WXRSCOTACIXSITI144 720g, +/- 10%	AEC 2.0/1.25/2.3 X 274 SP W AEC 2.0/1.25/2.3 X 275 SP W	ALUN 2.0 X 12 30-242 PL SZ
RW, 10/135MM	350, 135, DBCL, TA10, 28L	WXRSCOTICCASIT0779 892g, +/- 10%	AEC 2.0/1.25/2.3 X 275 SP W AEC 2.0/1.25/2.3 X 274 SP W	ALUN 2.0 X 12 30-242 PL SZ
RW, 12/142MM	350, 12/142, DBCL, TA12, 28L	WXRSCOTNCASIT0780 886g, +/- 10%	AEC 2.0/1.25/2.3 X 275 SP W AEC 2.0/1.25/2.3 X 274 SP W	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

TR 1.0 29		OE SPECIFIC WHEEL-SET (GENIUS 900 SL)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DBCL, TA15, 28L	WXRSCOAEXIC101192 706g, +/- 10%	AEC 2.0/1.25/2.3 X 303 SP M AEC 2.0/1.25/2.3 X 304 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM	240, 12/142, DBCL, TA12, 28L	WXRSCOAEXIC101192 874g, +/- 10%	AEC 2.0/1.25/2.3 X 305 SP M AEC 2.0/1.25/2.3 X 304 SP M	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

TR 1.0 27.5		OE SPECIFIC WHEEL-SET (GENIUS 700 SL)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DBCL, TA15, 28L	WXRCSCOAGIXC101155 658g, +/- 10%	AEC 2.0/1.25/2.3 X 285 SP AEC 2.0/1.25/2.3 X 286 SP	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL
RW, 12/142MM	240, 12/142, DBCL, TA12, 28L	WXRCSCONGDBC101156 761g, +/- 10%	AEC 2.0/1.25/2.3 X 286 SP AEC 2.0/1.25/2.3 X 285 SP	ALUN 2.0 X 14 30-232 6KT SCHWARZ PL

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

TR 2.0 29		OE SPECIFIC WHEEL-SET (GENIUS 910)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DCBL, TA15, 28L	WOXSCOTAEIXSITI194 805g, +/- 10%	SCO 1.8/1.7/2.0 X 304 SP S SCO 1.8/1.7/2.0 X 305 SP S	ALUN 1.8 X 12 30-245 PL SZ
RW, 12/142MM	350, 12/142, DBCL, TA12, 28L	WOXSCOTNEDASITI195 940g, +/- 10%	SCO 1.8/1.7/2.0 X 305 SP S SCO 1.8/1.7/2.0 X 304 SP S	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

TR 2.0 27.5		OE SPECIFIC WHEEL-SET (GENIUS 710)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DCBL, TA15, 28L	WOMSCOTAGIXSTI157 815g, +/- 10%	SCO 1.8/1.7/2.0 X 284 SP S SCO 1.8/1.7/2.0 X 286 SP S	ALUN 1.8 X 12 30-245 PL SZ
RW, 12/142MM	350, 12/142, DBCL, TA12, 28L	WOMSCOTNGDASIT158 950g, +/- 10%	SCO 1.8/1.7/2.0 X 286 SP S SCO 1.8/1.7/2.0 X 284 SP S	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

TR 2.5 29		OE SPECIFIC WHEEL-SET (GENIUS 920)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DBIS, TA15, 32L	WXRCSOAEIXC101369 696g, +/- 10%	CHA 1.8 X 292 S 6.0 CHA 1.8 X 294 S 6.0	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, 135, DBIS, QR, 32L NOT CONVERTIBLE	WXRCSCONEDBC101370 800g, +/- 10%	CHA 1.8 X 293 S 6.0 CHA 1.8 X 292 S 6.0	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

TR 2.5 27.5		OE SPECIFIC WHEEL-SET (GENIUS 720)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 15/100MM	370/350, 100, DBIS, TA15, 32L	WOMSCOTAHIXS101159 860g, +/- 10%	SCO 1.8/1.7/2.0 X 272 S 6.2 SCO 1.8/1.7/2.0 X 275 S 6.2	ALUN 1.8 X 12 30-245 PL SZ
RW, QR/135MM	370, 135, DBIS, QR, 32L NOT CONVERTIBLE	WOMSCOTIHQSS101160 1100g, +/- 10%	SCO 1.8/1.7/2.0 X 274 S 6.2 SCO 1.8/1.7/2.0 X 272 S 6.2	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

AM 1.5		OE SPECIFIC WHEEL-SET (GENIUS LT 10)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 20/110MM	37P/35P, 110, DBIS, TA20, 28L	WOESCOTBOEXS1T1161 916g, +/- 10%	SCO 1.8/1.7/2.0 X 272 SP S	ALUN 1.8 X 12 30-245 PL SZ
RW, 12/142MM	35P, 12/142, DBIS, 28L	WOESCOTNDAS1T1162 952g, +/- 10%	SCO 1.8/1.7/2.0 X 271 SP S SCO 1.8/1.7/2.0 X 270 SP S	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

AM 2.0		OE SPECIFIC WHEEL-SET (GENIUS LT 20)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, 20/110MM	370/350, 110, DBIS, TA20, 32L	WOESCOTBOEXSITI163 896g, +/-10%	SCO 1.8/1.7/2.0 X 261 S 6.2 SCO 1.8/1.7/2.0 X 263 S 6.2	ALUN 1.8 X 12 30-245 PL SZ
RW, 12/142MM	350, 12/142, DBIS, 32L	WOESCOTNDDASITI164 945g, +/-10%	SCO 1.8/1.7/2.0 X 262 S 6.2 SCO 1.8/1.7/2.0 X 261 S 6.2	ALUN 1.8 X 12 30-245 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SCOTT OE RIMS MY 2013



DT SWISS

FR 600		OE SPECIFIC RIM (GAMBLER 10)
RIM NAME	RIM DESCRIPTION	RIM ORDER NUMBER (WITH STICKER PRE APPLIED)
FR 600 BLACK	FR 600 RIM 32H, BLACK, GREEN / GREY DECAL	RCFR60DSS32S202346



SYNCROS WHEELS

SCOTT OE WHEELS ROAD MY 2013



DT SWISS

RR 1.0 CARBON		OE SPECIFIC WHEEL-SET (FOIL PREMIUM)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	240, QR, 16L	WRRCSOAAQXC101234 645g, +/-10%	AEC 2.0/1.25/2.3 X 267 TH S	ALUN 2.0X12 30-278 F PL
RW,QR/130MM	240, QR, 20L	WRRCSOHRQJC101235 795g, +/-10%	AEC 2.0/1.25/2.3 X 272 TH S NAE 2.0/1.2/3.0 X 265 TH S	ALUN 2.0X12 30-278 F PL

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

RR 1.5 CARBON		OE SPECIFIC WHEEL-SET (FOIL TEAM ISSUE)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	240, QR, 16L	WRRSCOTAAQXS101230 730g, +/-10%	AEC 2.0/1.25/2.3 X 266 TH S	ALUN 2.0X12 30-278 F PL
RW,QR/130MM	350, QR, 20L	WRRSCOTHRQHS101231 916g, +/-10%	AEC 2.0/1.25/2.3 X 272 TH S NAE 2.0/1.2/3.0 X 265 TH S	ALUN 2.0X12 30-278 F PL

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

RR 1.5 CARBON		OE SPECIFIC WHEEL-SET (FOIL 10)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	240, QR, 16L	WRRSCOTAAQXS101232 730g, +/-10%	AEC 2.0/1.25/2.3 X 266 TH S	ALUN 2.0X12 30-278 F PL
RW,QR/130MM	350, QR, 20L	WRRSCOTHRQHS101233 916g, +/-10%	AEC 2.0/1.25/2.3 X 272 TH S NAE 2.0/1.2/3.0 X 265 TH S	ALUN 2.0X12 30-278 F PL

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

RR 2.0		OE SPECIFIC WHEEL-SET (FOIL 15)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 20L	W0RSCOTAAQXS101214 760g, +/-10%	AEL 2.0/0.9/2.3 X 273 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L	W0RSCOTHRQHS101215 930g, +/-10%	AEL 2.0/0.9/2.3 X 276 TH S NAE 2.0/1.2/3.0 X 270 TH S	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS ROAD MY 2013



DT SWISS

RR 2.0		OE SPECIFIC WHEEL-SET (FOIL 20)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 20L	W0RSC0TAAQXS101216 760g, +/-10%	AEL 2.0/0.9/2.3 X 273 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L	W0RSC0THRQHS101217 930g, +/-10%	AEL 2.0/0.9/2.3 X 276 TH S NAE 2.0/1.2/3.0 X 270 TH S	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

RR 2.0		OE SPECIFIC WHEEL-SET (FOIL 30)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 20L	W0RSC0TAAQXS101218 760g, +/-10%	AEL 2.0/0.9/2.3 X 273 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L	W0RSC0THRQHS101219 930g, +/-10%	AEL 2.0/0.9/2.3 X 276 TH S NAE 2.0/1.2/3.0 X 270 TH S	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS MOUNTAIN MY 2013



DT SWISS

RR 2.0		OE SPECIFIC WHEEL-SET (FOIL CONTESSA)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 20L	W0RSCOTAAQXS101220 760g, +/-10%	AEL 2.0/0.9/2.3 X 273 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L	W0RSCOTHQRHS101221 930g, +/-10%	AEL 2.0/0.9/2.3 X 276 TH S NAE 2.0/12/3.0 X 270 TH S	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

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WITHOUT DECALS.



DT SWISS

RP 1.5		OE SPECIFIC WHEEL-SET (CR1 PREMIUM)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 18L	W0RSCOTAAQXS101222 720g, +/-10%	AEL 2.0/0.9/2.3 X 281 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L, ASYM	W0RSCOTHQRHS101223 920g, +/-10%	AEL 2.0/0.9/2.3 X 285 TH S NAE 2.0/12/3.0 X 277 TH S	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



SYNCROS WHEELS

SCOTT OE WHEELS ROAD MY 2013



DT SWISS

RP 1.5		OE SPECIFIC WHEEL-SET (CR1 PRO)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 18L	W0RSC0TAAQXS101224 720g, +/-10%	AEL 2.0/0.9/2.3 X 281 TH S	ALUN 2.0 X 12 30-242 PL S
RW,QR/130MM	350, QR, 24L, ASYM	W0RSC0THRQHS101225 920g, +/-10%	AEL 2.0/0.9/2.3 X 285 TH S NAE 2.0/1.2/3.0 X 277 TH S	ALUN 2.0 X 12 30-242 PL S

COMPLETE WHEELS ARE NOT AVAILABLE.
WHEEL NUMBERS ARE ONLY FOR REFERENCE TO FIND
THE RELEVANT SPARE PARTS

REPLACEMENT RIMS WILL ALWAYS BE DELIVERED
WITHOUT DECALS.



DT SWISS

RP 1.5		OE SPECIFIC WHEEL-SET (CR1 ELITE)		
WHEEL DESCRIPTION	HUB DESCRIPTION	WHEEL NUMBER /WEIGHT	SPOKE TYPE	NIPPLE
FW, QR/100MM	370, QR, 18L	W0RSC0TAAQXS101226 720g, +/-10%	AEL 2.0/0.9/2.3 X 281 TH S	ALUN 2.0 X 12 30-242 PL SZ
RW,QR/130MM	350, QR, 24L, ASYM	W0RSC0THRQHS101227 920g, +/-10%	AEL 2.0/0.9/2.3 X 285 TH S NAE 2.0/1.2/3.0 X 277 TH S	ALUN 2.0 X 12 30-242 PL SZ

COMPLETE WHEELS ARE NOT AVAILABLE.
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WITHOUT DECALS.



CONVERSION- AND SPAREPART KITS FOR HUBS



DT SWISS

CONVERSION KITS REAR, FITTING 240S AND 350 REAR HUBS			
CONVERSION TO	12/135	10/135	QR/135
CONTENT	Axle, Endcaps left & right	Endcaps left & right	Endcaps left & right
ARTICLE NUMBER DT SWISS	HWYXXX0001287S	HWGXXX0001803S	HWGXXX0001528S

SPARE PART KITS FOR REAR HUBS 240 AND 370		
	HUB REP KIT DT STAR RATCHET HUBS	HUB REP KIT DT 2-PAWL HUBS
CONTENT	2 ratchets, 2 springs, 1 seal, 2 bearings, 1 rotor, 1 special grease DT Swiss	2 pawls, 1 spring, 1 needle bearing kit, 1 bearing 6000, 1 bearing 6900, 1 rotor, 1 multi purpose grease
ARTICLE NUMBER SCOTT	228897	228898

MANUAL STAR RATCHET HUBS



DT SWISS

Instructions

Please read the entire manual before using the hubs or before carrying out any kind of maintenance work. In this manual, the hubs are shown installed in a complete wheel. Maintenance work should be carried out on complete wheels where possible, as some steps can otherwise not be carried out correctly when using these tools.

This manual is intended for retailers with the appropriate skills and knowledge. It details the principle design features of DT Swiss hubs and also provides instructions as to maintenance and repair work. Please take special care to use only original DT Swiss special tools in order to undertake the work detailed in this manual. In the event of improper servicing of the hubs, DT Swiss LTD. has the right to refuse any warranty.

Due to continual improvements that are made to DT Swiss products, it is possible that the hub(s) you have received differ slightly from the model(s) described in this manual. For the newest version of the service manual or for miscellaneous questions, please consult the official DT Swiss, representative for the country in which you reside or consult our Internet homepage <http://www.dtswiss.com>.

Please give special attention to the following notice which is listed under the title below:

CAUTION:

In the case of non-compliance with these instructions, the function of the hub will be impaired, which may lead to injuries with serious consequences, and the loss of the product guarantee.

Maintenance of the hubs

Maintenance of the rear and front hubs wheel must be carried out at least once a year. When used under extreme conditions (heavy rain, mud, transport in the rain etc.) the free-wheel should be serviced more often.

Regular maintenance of the hub helps to ensure a longer life and optimum running performance for years.

In the case of exposure to water under excessive pressure (e.g. high-pressure cleaners), water may penetrate into the hub. This may damage the hub. Do not use any solvents or detergents.

Important

- Before every use, check the function of your rear wheel hub. Make sure that the free-wheel and engagement connection function impeccably. Should there be any malfunction, the rear wheel hub must not be used. In such a case, the problem must be repaired before use. If you are not in a position to repair the hub, contact your dealer, service center or consult the DT Swiss website www.dtswiss.com.
- We strongly recommend that you have your wheels built by an experienced specialist. Proper wheel building is the best way to ensure that your wheels will last and be problem-free.
- New hubs have a higher rolling resistance than used hubs, because the grease in the free wheel has not yet been evenly distributed and the seals have not yet been bedded in.
- Radial lacing on DT Swiss hubs is not recommended as it may lead to impermissible deformations on the hub flange. Flange breakage is not covered under the warranty in this case.
- In the case of the Disc Brake version, the original screws must be used for the brake disc.
- Disregarding these instructions will limit the function of the freewheel and can lead to injury or other severe consequences and the loss of the product warranty.



MANUAL STAR RATCHET HUBS



DT SWISS

Warranty terms

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

DT Swiss, Inc., with registered offices in Grand Junction, Colorado, with registered offices in Grand Junction, Colorado, will repair or replace products that are accepted as being defective at its discretion for a period of 24 months from the date of purchase. In the case a product is substituted for a defective product, the warranty period will not be extended. This Warranty is extended only to the original purchaser of the product.

Any implied warranty with this product shall extend no longer than 24 months from the date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.

In order to obtain service under this Warranty, the defective product must be sent, postage pre-paid, to the following address after receiving a return authorization number from technical services (Tel 970-242-9232).

There will be no Warranty service for the following:

- Normal wear and tear of parts subject to wear
 - Incorrect wheel assembly
 - Alteration of product or use of product in combination with other products that do not fit
 - Incorrect maintenance or repair
 - Incorrect use, abuse, misuse, neglect, carelessness, commercial use or use in cycling competitions
 - Flange breakage
 - Delivery and transport damage
- Repair or replacement of defective products is the exclusive and sole remedy available
- DT Swiss Inc. shall not be liable for any indirect, incidental or consequential damages.

These warranty terms are only valid for USA and Canada.



MANUAL STAR RATCHET HUBS



DT SWISS

Assembly / Disassembly tool



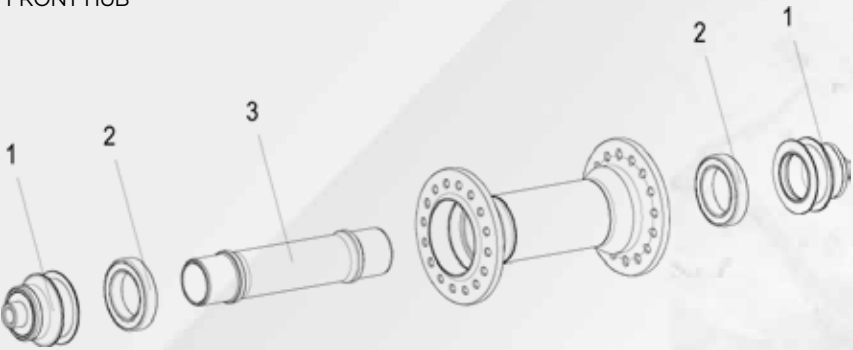
POS.	DESCRIPTION	ART.NO.
1	LONG INSTALLATION TOOL (Ø15/24X60MM)	HXTXXX00N5025S
2	SHORT INSTALLATION TOOL (Ø15/28X35MM)	HXTXXX00N5024S
3	SEAL INSTALLATION TOOL (Ø15/36X10MM)	HXTXXX00N5026S
4	AXLE DISASSEMBLY TOOL	HXTXXX00N5031S
5	RING NUT INSTALLATION TOOL	HXTXXX00N5027S
6	PARK TOOL AXLE HOLDER	HXTXXX00N5001S
7	DT SPECIAL GREASE	HXTXXX00NSG20S
8	MULTI-PURPOSE GREASE	HXTXXX00NMG20S
9	TOOL KIT FOR FRONT (POS.9) (Ø17/26X40MM)	HWTXXX00NTKRAS
10	TOOL KIT FOR FRONT (POS.10) (Ø25/37X27MM)	HWTXXX00NTKFRS
11	SPECIAL TEXTILE FABRIC STRAP	HXTXXX00N5139S
12	PLASTIC HAMMER	
	TOOL KIT COMPLETE (POS.1-11)	HWTXXX00NTK24S

MANUAL STAR RATCHET HUBS



Spare parts & technical specification

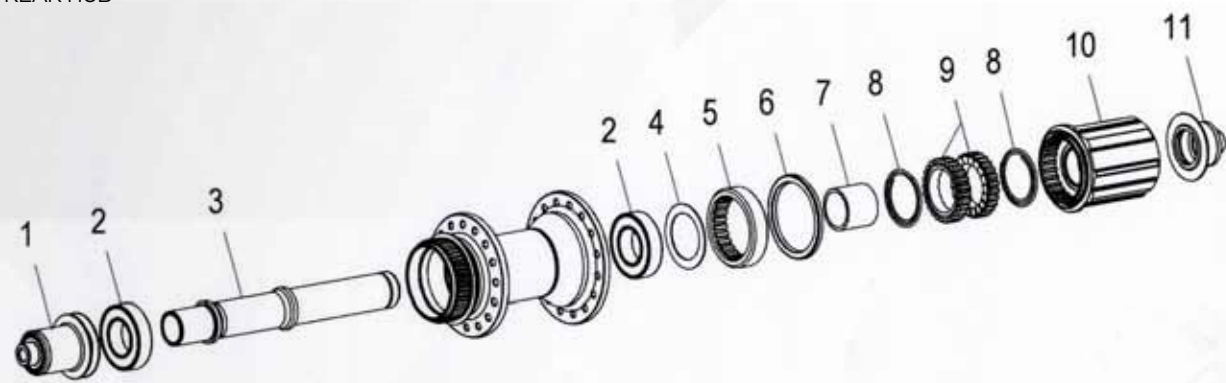
FRONT HUB



THIS IS A SYMBOLIC PICTURE. HUB DESIGN AND BREAK MOUNTING SYSTEM MAY VARY ON ACTUAL HUBS OR WHEELS !

POS.	DESCRIPTION	ART.NO.
1	FW ADAPTER, COMPLETE	
2	BALL BEARING (Ø17/26X5MM) STAINLESS	
3	FW AXLE Ø17MM	

REAR HUB



THIS IS A SYMBOLIC PICTURE. HUB DESIGN AND BREAK MOUNTING SYSTEM MAY VARY ON ACTUAL HUBS OR WHEELS !

POS.	DESCRIPTION	ART.NO.
1	RW ADAPTER LEFT, COMPLETE	
2	BALL BEARING (Ø15/28X7MM) STAINLESS	
3	RW AXLE	
4	SHIM RING	
5	RING NUT STEEL	
6	SEAL HUB SHELL/ROTOR	
7	RW SPACER 15.4MM	
8	SPRING	
9	STAR RATCHET SUPERLIGHT	
10	ROTOR ALU / SHIMANO, COMPLETE	
11	RW ADAPTER RIGHT, COMPLETE	



MANUAL STAR RATCHET HUBS



DT SWISS

Removing the cassette

The cassette should only be dismantled if the hub is completely assembled.



Release the lockring using a freewheel tool.



Loosen the sprockets by lightly tapping it counter-clockwise with the synthetic head hammer.



Remove all the sprockets from the rotor.



Use a file to remove bad notches from the aluminium rotor.

CAUTION:

The aluminium rotor must be cleaned and inspected. If any cracks or other damage is visible, the components must not be re-used, but must be replaced by a new or a reconditioned rotor.

NOTE:

Notches on the rotor do not have a negative influence on the functionality of the freewheel

MANUAL STAR RATCHET HUBS



DT SWISS

RW disassembling the freewheel



Clamp the wheel into the axle holder. Pull the wheel with both hands upwards.
Caution: Ensure the rotor is not tilted !



Remove rotor. Remove the star ratchet, spacer and spring from the hub housing. Remove the second star ratchet and the second spring from the rotor.



If the rotor gets stuck:

Screw the lockring again onto the rotor.



Put the axle disassembly tool into the rotor.



Unscrew the rotor with the disassembly tool.



MANUAL STAR RATCHET HUBS



DT SWISS

RW disassembling the ring nut



Clamp the installation cylinder for the ring nut into a vise.



Push the wheel's axle into the cylinder. Spin the wheel firmly in an anti-clockwise direction. The ring nut will be loosened and, at the same time, the hub/rotor seal will also be unscrewed and will fall over the cylinder onto the vise.



Clean the individual parts using a dry cloth.



Thoroughly remove the old grease in the ring nut using a toothbrush if necessary.

CAUTION:

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must not be used. They must be replaced by original DT Swiss components.

MANUAL STAR RATCHET HUBS

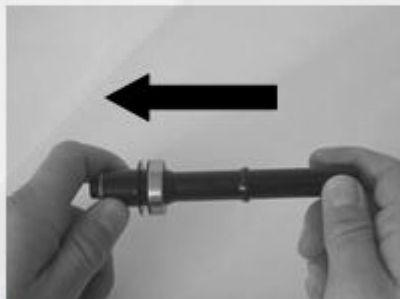


DT SWISS

RW disassembling both ball bearings



Use the synthetic head hammer to tap the axle out of the housing. Remove the axle from the housing.



Slide the adapter and ball bearing off the axle.



Turn the axle around and insert it into the hub housing until the axle collar butts against the ball bearing. Use a synthetic hammer to tap the second ball bearing out.

CAUTION:

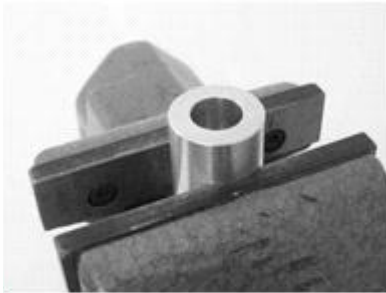
All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must not be used. They must be replaced by original DT Swiss components.

MANUAL STAR RATCHET HUBS

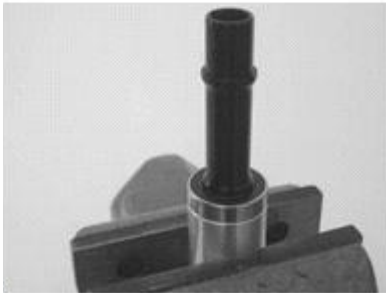


DT SWISS

RW assembling the right ball bearing



Clamp the short installation cylinder into a vise.



Place the 6902 ball bearing (Ø15/28x7mm) onto the longer end of the axle and push into the installation cylinder.



Place the wheel's drive side over the axle. Push the second short installation cylinder on the opposite side over the axle. Use the synthetic head hammer to press the ball bearing into place.



MANUAL STAR RATCHET HUBS



DT SWISS

RW assembling the ring nut



Clamp the installation cylinder for the ring nut into the vise.



Place the ring nut with the recess uppermost over the tothing; then lightly grease the external thread using a commercially available multi-purpose grease. Place the shim ring into the ring nut so that it lays flat.



Insert the axle of the wheel into the clamped fixtures and carefully screw the ring nut into the housing by turning the wheel clockwise. **Watch that the housing doesn't scratch at the vise.**

CAUTION:

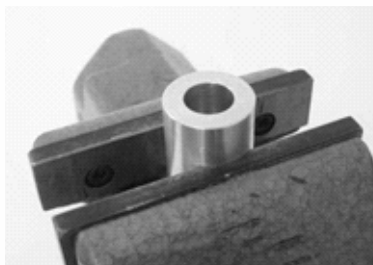
Before installing the ring nut, examine it carefully. If the component is damaged it must be discarded and replaced immediately by an original DT Swiss ring nut.

MANUAL STAR RATCHET HUBS



DT SWISS

RW installing the seal hub/rotor



Clamp the short installation cylinder into a vise.



Put the wheel over the installation tool.



Place the seal over the rotor seal installation tool.

Ensure that it is placed with the correct orientation.



Push the rotor seal installation tool with the seal on it over the axle.



Place the long installation cylinder over the axle.

Press the seal into the housing by tapping it with the synthetic head hammer.

IMPORTANT:

When installing a new seal, only the right hand ball bearing 6902 (Ø15/28x7mm) should be in place. The left hand ball bearing must not be pressed in until the seal has been installed !
If the seal shows signs of wear or damage, it must be replaced immediately.

MANUAL STAR RATCHET HUBS



DT SWISS

RW installing the left hand bearing



Clamp the installation cylinder for the ring nut into a vise.



Push the drive side of the wheel over the cylinder.



Pull out the axle about 10mm. Place the ball bearing 6902 (Ø15/28x7mm) carefully into the housing.



Place the short installation cylinder over the axle and press the ball bearing 6902 (Ø15/28x7mm) into place by tapping it with the synthetic head hammer.



Lightly grease the ball bearing using a commercially available multi-purpose grease and a paintbrush. Push the complete adapter over the axle and press it into place.

CAUTION:



When you turn the axle, you should not be able to feel any irregular friction. Push and pull the axle in order to make sure that there is no lateral play in the axle.

MANUAL STAR RATCHET HUBS



DT SWISS

RW assembling the freewheel



Use DT Swiss special grease to lubricate the cleaned ring nut inside the hub shell.



Push the spacer over the axle until it butts against the ball bearing. Insert the spring (large diameter on ball bearing ring). The spring should lay directly against the ball bearing collar.



Clean the right hand of the rotor with a clean cloth. Clean the internal tooting on the left hand with a tooth brush.



Place the spring into the rotor with the large diameter end laying against the shim ring.

Carefully clean the star ratchets with a dry cloth. Inspect both star ratchets for damage. If any damage is visible, the parts must be replaced using original DT Swiss components. LIGHTLY grease both star ratchets.

IMPORTANT:

Before positioning the second spring into the rotor housing, check that the rotor ball bearings spin freely without binding. If any binding or scratching is detected, replace the rotor with a new or reconditioned one.

MANUAL STAR RATCHET HUBS



DT SWISS

RW assembling the freewheel



Never use normal grease in the freewheel mechanism, because this will impair the action of the star ratchet teeth. Only use DT Swiss recommended special grease for this procedure !



Place both greased star ratchets with the toothing towards one another over the axle.



Push the rotor over the axle.
Caution: Ensure the rotor is not tilted !



Thoroughly clean the right hand adapter and lubricate it using commercially available grease. Place the adapter over the right hand end of the axle and press into place manually.
**Caution: Ensure the adapter is not tilted !
Ensure that the adapter audibly clicks into place!**



After installing the hub, check its function by giving it a sharp, quick spin.



If the ratchets do not catch, there could be too much grease inside the rotor, or the wrong type of grease was used. In this case, remove some of the grease or replace it using grease of the correct type.

MANUAL 2 PAWL HUBS



DT SWISS

Instructions

Please read the entire manual before using the hubs or before carrying out any kind of maintenance work. In this manual, the hubs are shown installed in a complete wheel. Maintenance work should be carried out on complete wheels where possible, as some steps can otherwise not be carried out correctly when using these tools.

This manual is intended for retailers with the appropriate skills and knowledge. It details the principle design features of DT Swiss hubs and also provides instructions as to maintenance and repair work. Please take special care to use only original DT Swiss special tools in order to undertake the work detailed in this manual. In the event of improper servicing of the hubs, DT Swiss LTD. has the right to refuse any warranty.

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Please give special attention to the following notice which is listed under the title below:

CAUTION:

In the case of non-compliance with these instructions, the function of the hub will be impaired, which may lead to injuries with serious consequences, and the loss of the product guarantee.

Maintenance of the hubs

Maintenance of the rear and front hubs wheel must be carried out at least once a year. When used under extreme conditions (heavy rain, mud, transport in the rain etc.) the free-wheel should be serviced more often.

Regular maintenance of the hub helps to ensure a longer life and optimum running performance for years.

In the case of exposure to water under excessive pressure (e.g. high-pressure cleaners), water may penetrate into the hub. This may damage the hub. Do not use any solvents or detergents.

Important

- Before every use, check the function of your rear wheel hub. Make sure that the free-wheel and engagement connection function impeccably. Should there be any malfunction, the rear wheel hub must not be used. In such a case, the problem must be repaired before use. If you are not in a position to repair the hub, contact your dealer, service center or consult the DT Swiss website www.dtswiss.com.
- We strongly recommend that you have your wheels built by an experienced specialist. Proper wheel building is the best way to ensure that your wheels will last and be problem-free.
- New hubs have a higher rolling resistance than used hubs, because the grease in the free wheel has not yet been evenly distributed and the seals have not yet been bedded in.
- Radial lacing on DT Swiss hubs is not recommended as it may lead to impermissible deformations on the hub flange. Flange breakage is not covered under the warranty in this case.
- In the case of the Disc Brake version, the original screws must be used for the brake disc.
- Disregarding these instructions will limit the function of the freewheel and can lead to injury or other severe consequences and the loss of the product warranty.



MANUAL 2 PAWL HUBS



DT SWISS

Warranty terms

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Any implied warranty with this product shall extend no longer than 24 months from the date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so this limitation may not apply to you.

In order to obtain service under this Warranty, the defective product must be sent, postage pre-paid, to the following address after receiving a return authorization number from technical services (Tel 970-242-9232).

There will be no Warranty service for the following:

- Normal wear and tear of parts subject to wear
 - Incorrect wheel assembly
 - Alteration of product or use of product in combination with other products that do not fit
 - Incorrect maintenance or repair
 - Incorrect use, abuse, misuse, neglect, carelessness, commercial use or use in cycling competitions
 - Flange breakage
 - Delivery and transport damage
- Repair or replacement of defective products is the exclusive and sole remedy available
- DT Swiss Inc. shall not be liable for any indirect, incidental or consequential damages.

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MANUAL 2 PAWL HUBS



DT SWISS

Assembly / Disassembly tool



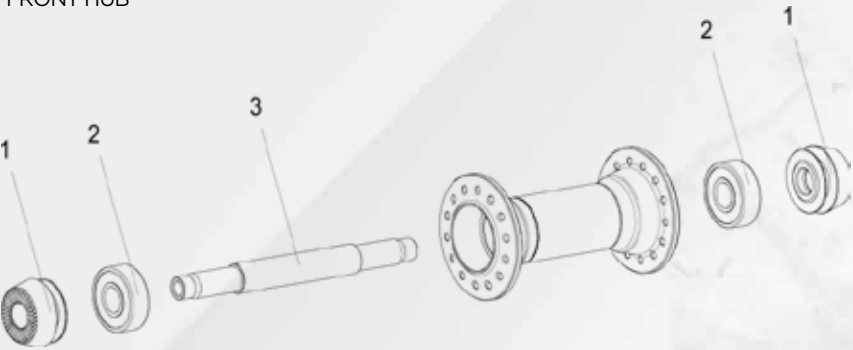
POS.	DESCRIPTION	ART.NO.
1	LONG ASSEMBLY TOOL (Ø10/26X60MM)	HXTXXX00N5017S
2	SHORT ASSEMBLY TOOL (Ø10/26X35MM)	HXTXXX00N5016S
3	FW ASSEMBLY TOOL	HXTXXX00N5023S
4	WRENCH FOR BEARING SHELL	HXTXXX00N5030S
5	DT WRENCH 17MM	HXTXXX00N5014S
6	AXLE HOLDER (PARK TOOL)	HXTXXX00N5001S
7	MULTI PURPOSE GREASE	HXTXXX00NMG20S
8	PLASTIC HAMMER	
	TOOL KIT COMPLETE (POS.1-7)	HWTXXX00NTKONS

MANUAL 2 PAWL HUBS



Spare parts & technical specification

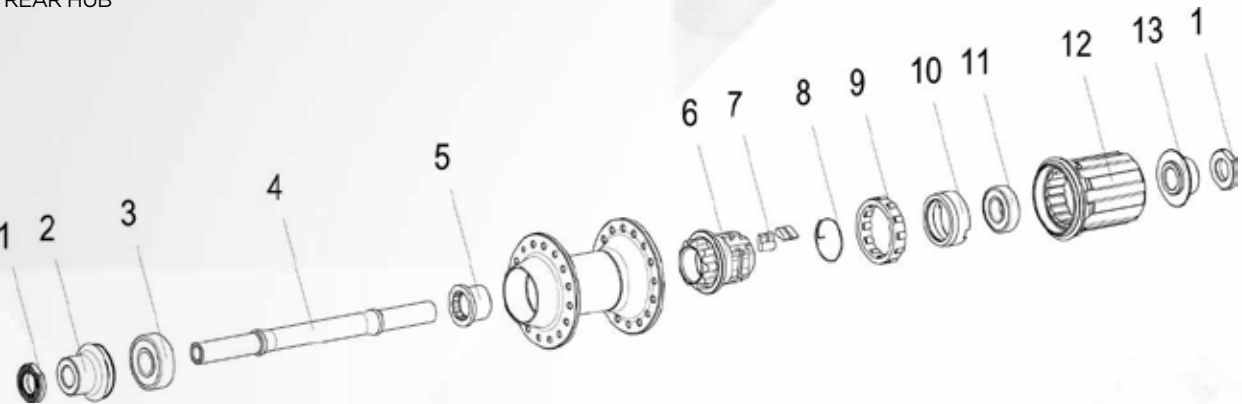
FRONT HUB



THIS IS A SYMBOLIC PICTURE. HUB DESIGN AND BREAK MOUNTING SYSTEM MAY VARY ON ACTUAL HUBS OR WHEELS !

POS.	DESCRIPTION	ART.NO.
1	FW ADAPTER 100MM, COMPLETE	
2	BALL BEARING 6000 (Ø10/26X8MM)	
3	FW AXLE	

REAR HUB



THIS IS A SYMBOLIC PICTURE. HUB DESIGN AND BREAK MOUNTING SYSTEM MAY VARY ON ACTUAL HUBS OR WHEELS !

POS.	DESCRIPTION	ART.NO.
1	KNURLED STEEL DISC	
2	RW ADAPTER LEFT, COMPLETE	
3	BALL BEARING 6000 (Ø10/26X8MM)	
4	RW AXLE 130MM	
5	SCREW FITTING FOR PAWL CARRIER	
6	PAWL CARRIER	
7	PAWL	
8	SPRING FOR PAWL CARRIER	
9	NEEDLE CAGE, COMPLETE	
10	BEARING SHELL	
11	BALL BEARING 6900 (Ø10/22X6MM)	
12	ROTOR STEEL/SHIMANO, COMPLETE	
13	RW ADAPTER RIGHT, COMPLETE	



MANUAL 2 PAWL HUBS



DT SWISS

RW Disassembling



Clamp the axle holder into a vise.



Clamp the left side of the wheel into the axle holder. Use 17mm wrench to loosen the adapter.



Unscrew the adapter and remove it from the axle..



Remove the rotor from the axle



Use a screwdriver to remove the spring and pawls.

IMPORTANT:

If the spring is removed, it has to be replaced by a new one.

MANUAL 2 PAWL HUBS

DT *SYNCRoS*

DT *SWISS*

RW Disassembling



Pull the needle cage and cylindrical rollers out of the hub shell.



Use the synthetic head hammer to tap out the axle of the housing.



Pull out the axle from the housing manually. Fix the axle holder into the vise and clamp the axle into it. Using the 17mm wrench, loosen the adapter and remove it from the axle.



Remove the ball bearing from the axle.



Turn the wheel around. Reinsert the axle into the housing and use a synthetic hammer to tap the ball bearing out. Push the ball bearing from the axle.

CAUTION:



All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced by original DT Swiss components.

MANUAL 2 PAWL HUBS



DT SWISS

RW disassembling the pawl carrier

The disassembling of the pawl carrier, the screw fitting for pawl carrier and the bearing shell should only be done if one of these parts is defective or has to be replaced. Otherwise skip to page 17.



Clamp the long installation tool into a vise



Push the wheel into the long installation tool. Plug the axle for truing into the bearing shell



Locate the wrench for bearing shell according. Unscrew with wrench 27mm the bearing shell.

CAUTION: Left hand thread!
Remove tool, bearing shell and axle.



Clamp the allen key 12mm tool into a vise.



Unscrew with the allen key in the hub shell.



All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced by original DT Swiss components.

MANUAL 2 PAWL HUBS



DT SWISS

RW assembling the pawl carrier

The disassembling of the pawl carrier, the screw fitting for pawl carrier and the bearing shell should only be done if one of these parts is defective or has to be replaced. Otherwise skip to page 17.



Plug screw fitting for pawl carrier on the allen key 12mm. Push the pawl carrier with star toothing into the hub shell, tighten screw fitting on the opposite side with 50Nm.



Tighten bearing shell manually.
CAUTION: Left hand thread!
Plug the axle for truing into the bearing shell and locate the wrench for bearing shell according.



Tighten with wrench 27mm the bearing shell with 20Nm.



MANUAL 2 PAWL HUBS



DT SWISS

RW assembling the ball bearing



Clamp the long installation tool into the vise. Push the axle, longer end first, into the installation tool. The short end (33mm) should be on top.



Place the wheel over the axle and fit the new 6900 ball bearing (Ø10/22x6mm) onto the bearing shell.



Use the short installation tool and the synthetic head hammer to press the 6900 ball bearing (Ø10/22x6mm) into place.



Remove the wheel from the installation tool. Pull out the axle from the housing and place the wheel again over the installation tool.



Push the short installation tool over the ball bearing, use the synthetic head hammer and press again the 6900 ball bearing (Ø10/22x6mm) into place.



This is an important step, which ensures that the ball bearing is correctly pressed in.

MANUAL 2 PAWL HUBS



DT SWISS

RW assembling the ball bearing



Turn the wheel around.
Push the axle, short end (33mm) first,
into the hub shell.



Slide the 6000 ball bearing
(Ø10/26x8mm), black side up, over
the axle.



Use the short installation tool and the syn-
thetic head hammer to press the 6000 ball
bearing (Ø10/26x8mm) into place.



Turn the wheel around. Lightly grease the hub
shell using a commercially available multi-
purpose grease.



Assemble synthetic needle cage with opening
up (without cylindrical rollers) over the bearing
shell into the hub shell. Then install the cylindri-
cal rollers into the synthetic needle cage.



MANUAL 2 PAWL HUBS



DT SWISS

RW assembling the spring and pawls



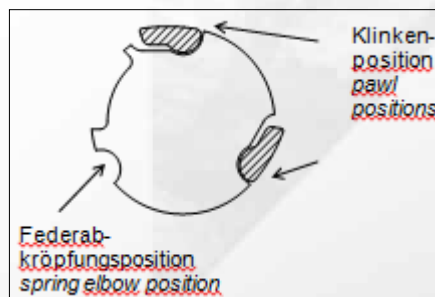
Place the spring over the axle as shown in the illustration 1.



The spring must be installed into the pawl carrier as shown in illustration 2.



Use a screwdriver to push both pawls beneath the spring.



Grease the needle cage and the pawls using a commercially available multi-purpose grease.



Grease the 6900 ball bearing using a commercially available multi-purpose grease.

MANUAL 2 PAWL HUBS

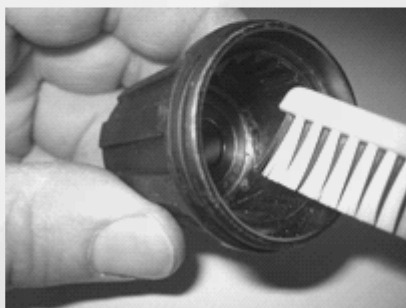
syncros

DT SWISS

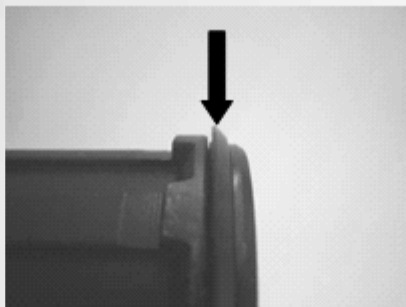
RW assembling the rotor



Remove the rotor seal from the housing, clean it thoroughly and grease it using a commercially available multi-purpose grease.



Clean the rotor teeth using a toothbrush, then thoroughly grease the inner toothing and the ball bearing using a commercially available multi-purpose grease.



The seal should be installed in the groove so that the lip is towards the outside. Replace faulty seals !



Push the complete rotor onto the axle

CAUTION:

Do not use excessive force to push the rotor over the pawls, in order to avoid damage to the spring.

MANUAL 2 PAWL HUBS



DT SWISS

RW assembling the rotor



Lightly grease the ball bearing using a commercially available multi-purpose grease and a paintbrush.



Clean the adapter thoroughly and grease using a commercially available multi-purpose grease. Push the complete adapter over the axle.



Push the knurled steel disc over the axle and tighten it by hand.



Turn the wheel around and clamp the adapter into the into a vise. Lightly grease the ball bearing using a commercially available multi-purpose grease and a paintbrush.



Push the complete adapter over the axle.

MANUAL 2 PAWL HUBS

syncros

DT SWISS

RW assembling the rotor



Push the knurled steel disc over the axle and tighten it by hand



Tighten the adapter with the wrench, using approx. 17Nm torque (or 12,5 lbf).

CAUTION:



If the pawls do not click into place, the spring may not have been correctly installed, or there could be too much grease in the freewheel.

MANUAL 2 PAWL HUBS



DT SWISS

FW disassembling



Tap the end of the axle with the synthetic head hammer until the axle butts against the adapter. Remove the adapter manually.



Tap the axle out of the hub using a synthetic head hammer.



Slide the adapter and ball bearing off the axle.



Reinsert the axle into the hub and tap the second ball bearing out.



All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced using original DT Swiss components.

MANUAL 2 PAWL HUBS



DT SWISS

FW disassembling



Push the new ball bearing with the axle into the correct tool



LaufRad auf die Achse schieben. Passende Montagebuchse in Gegenseite mit der Achse zentrieren und das erste Kugellager einpressen.
Slide the wheel onto the axle. Center the fitting installation tool on the opposite side of the axle and press the first ball bearing into place.



Remove the installation tool from the housing. Pull out the axle approx. 10mm (half an inch) of the housing. Push the second ball bearing into the housing.



Place the second installation tool over the ball bearing and tap the second ball bearing into place.



Grease both ball bearings using a commercially available multi-purpose grease and a paintbrush.
Position the both adapters onto the end of the axle and press it into place.

When you turn the axle, you should not be able to feel any irregular friction. Push and pull the axle in order to ensure that there is no play in the axle.



CAUTION:

All components should be cleaned and inspected. If any cracks or other damage are visible, the parts must be replaced using original DT Swiss components.

46 SYNCROS BIKE COMPONENTS

SYNCROS BIKE COMPONENTS

As explained in the Tech Meeting the regular way for spare parts supply and warranty support on Syncros wheel parts is the national DT Swiss Distributor.

In case you do not have a national DT Swiss Distributor we can help with following parts.

Please contact for individual order of those parts the Scott EU-QM Team.

Please kindly note that those parts are intended for service and support but not regular sales.

For all other parts of the Syncros product range please refer to the regular dealer catalog or the webshop.

SPARE PARTS SYNCROS

Item	Description
231137-0001194	Rim Alex/Sync FR32 disc 32H black 26"
231138-0001204	Rim Alex/Sync Race 32H black 28"
231139-0001204	Rim Alex/Sync Race 20H black 28"
231139-0002204	Rim Alex/Sync Race 20H white 28"
231140-0001204	Rim Alex/Sync Race 24H black 28"
231140-0002204	Rim Alex/Sync Race 24H white 28"
231141-0001194	Rim Alex/Syncros AM44 eyelets Disc 32H black
231142-0001204	Rim Syncros RR2.0 front 20H black 28"
231143-0001204	Rim Syncros RR2.0 rear 24H black 28"
231144-0001204	Rim Syncros RP 1.5 front 18H black 28"
231145-0001204	Rim Syncros RP 1.5 rear assym. 24H black 28"
231146-0055716	Rim Syncros DT Swiss RR1.5 Front 16H carbon 7
231147-0055716	Rim Syncros DT Swiss RR1.5 Rear 20H carbon 70
231148-0055716	Rim Syncros DT Swiss RR1.0 Front 16H carbon 7
231149-0055716	Rim Syncros DT Swiss RR1.0 Rear 20H carbon 70
231150-0055716	Rim Syncros DT Swiss RL1.0 Front 20H carbon 7
231151-0055716	Rim Syncros DT Swiss RL1.0 Rear 24H carbon 70
231152-0004204	Rim Ryde DP 2000 Disc 32H red 28"
231153-0001204	Rim Ryde DP 2000 CNC 32H black 28"
231153-0077204	Rim Ryde DP 2000 CNC 32H turquoise 28"
231154-0055194	Rim Syncros DT Swiss XR1.0 Carbon 28H carbon
231154-0055715	Rim Syncros DT Swiss XR1.0 Carbon 28H carbon
231155-0001194	Rim Syncros DT Swiss XR1.5 28H black 26"
231155-0001715	Rim Syncros DT Swiss XR1.5 28H black 29"
231156-0001194	Rim Syncros DT Swiss XR 2.0 28H black 26"
231156-0001715	Rim Syncros DT Swiss XR 2.0 28H black 29"
231157-0001194	Rim Syncros DT Swiss XR 2.5 28H black 26"
231157-0001715	Rim Syncros DT Swiss XR 2.5 28H black 29"
231158-0055714	Rim Syncros TR1.0 Carbon 28H carbon 27.5"
231159-0055715	Rim Syncros DT Swiss TR1.0 Carbon 28H carbon
231160-0001714	RIM SYNCROS DT SWISS TR 2.0 28H BLACK 27.5"
231160-0001715	RIM SYNCROS DT SWISS TR 2.0 28H BLACK 29"
231161-0001194	RIM SYNCROS DT SWISS AM10 BLACK 26"
231162-0001194	RIM SYNCROS DT SWISS AM20 BLACK 26"
231163-0001	SPOKE DT AERO COMP 266 TH S PAK-20 BLACK
231164-0001	SPOKE DT AERO COMP 267 TH S PAK-20 BLACK
231165-0001	SPOKE DT AERO COMP 272 TH S PAK-20 BLACK



SYNCROS BIKE COMPONENTS

SPARE PARTS SYNCROS

Item	Description
231166-3964	Spoke DT AERO COMP 274 SP M PAK-20 sandblaste
231167-3964	Spoke DT AERO COMP 275 SP M PAK-20 sandblaste
231168-3964	Spoke DT AERO COMP 285 SP M PAK-20 sandblaste
231169-3964	Spoke DT AERO COMP 286 SP M PAK-20 sandblaste
231170-3964	Spoke DT AERO COMP 303 SP M PAK-20 sandblaste
231171-3964	Spoke DT AERO COMP 304 SP M PAK-20 sandblaste
231172-3964	Spoke DT AERO COMP 305 SP M PAK-20 sandblaste
231173-0001	Spoke DT AEROLITE 273 T-HEAD S PAK-20 black
231174-0001	Spoke DT AEROLITE 276 T-HEAD S PAK-20 black
231176-0001	Spoke DT AEROLITE 281 TH S PAK-20 black
231177-0001	Spoke DT AEROLITE 284 TH S PAK-20 black
231178-0001	Spoke DT AEROLITE 285 T-HEAD S PAK-20 black
231179-0001	Spoke DT NEW AERO 265 TH S PAK-20 black
231180-0001	Spoke DT NEW AERO 270 T-HEAD S PAK-20 black
231181-0001	Spoke DT NEW AERO 277 T-HEAD S PAK-20 black
231182-3964	Spoke DT SUPER COMP 274 SP M PAK-20 sandblast
231183-3964	Spoke DT SUPER COMP 275 SP M PAK-20 sandblast
231184-3964	Spoke DT SUPER COMP 306 SP M PAK-20 sandblast
231185-3964	Spoke DT SUPER COMP 307 SP M PAK-20 sandblast
231186-0001	Spoke DT SUPER COMP 273 SP S PAK-20 black
231187-0001	Spoke DT SUPER COMP 274 SP S PAK-20 black
231188-0001	Spoke DT SUPER COMP 303 SP S PAK-20 black
231189-0001	Spoke DT SUPER COMP 305 SP S PAK-20 black
231190-0001	Spoke DT SUPER COMP 286 SP S PAK-20 black
231191-0001	Spoke DT SUPER COMP 284 SP S PAK-20 black
231192-0001	Spoke DT SUPER COMP 304 SP S PAK-20 black
231193-0002	Spoke DT AERO COMP 274 SP W PAK-20 white
231194-0002	Spoke DT AERO COMP 275 SP W PAK-20 white
231195-0002	Spoke DT AERO COMP 300 SP W PAK-20 white
231196-0002	Spoke DT AERO COMP 301 SP W PAK-20 white
231197-0002	Spoke DT AERO COMP 305 SP W PAK-20 white
231198-0002	Spoke DT AERO COMP 307 SP W PAK-20 white
231367-0001222	E-Bike Kickstand Pletscher Comp Zoom black 1s
231956-0001222	Rear Shock Scott DT M3 Spark 650 2013 black 1
231957-0001222	Rear Shock Scott DT M3 Spark 950 2013 black 1
231958-0001222	Rear Shock Nude2 Mount RedSet Genius 13 black





47 SYNCROS TECH ACCESSOIRES

SYNCROS TECH ACCESSOIRES

PUMP REPLACEMENT PARTS

SEALS

For Minipump Syncros HP:



228342 Minipump Syncros HP

231040	Syncros Pump Reversible Seals PACK-10
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For all Syncros Mini- and Floorpumps with T-Head:



231041	Syncros Pump T-Head Seals PACK-10
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SYNCROS TECH ACCESSOIRES

PUMP REPLACEMENT PARTS

COMPLETE HEADS

For Floorpumps, following heads are available:



231042	Complete T-Head with Hose for FP1.0/2.0
231043	Complete Twin Head with Hose for FP3.0

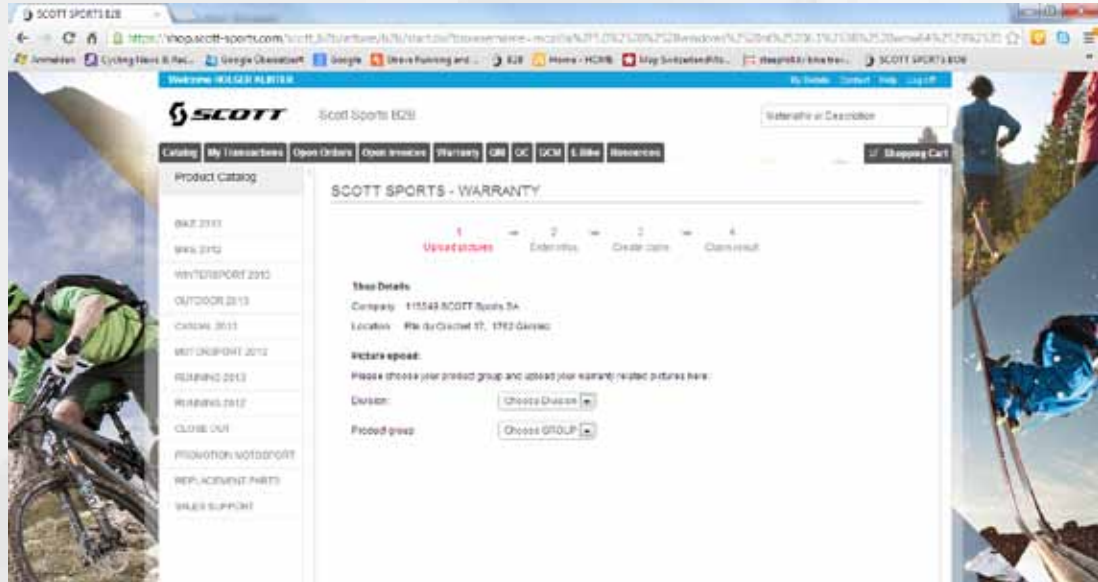


48 SYNCROS ONLINE WARRANTY SYSTEM

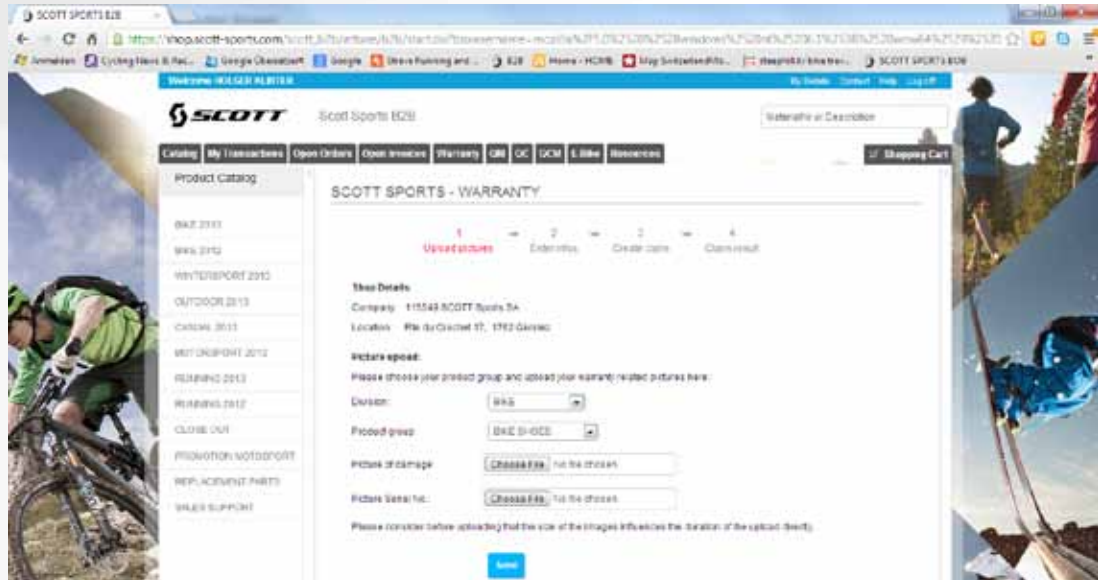
SYNCROS ONLINE WARRANTY SYSTEM

Syncros B2B is very similar to the current Bicycle Shoe B2B with many of the same features, please see the below screen prints.

After you have logged onto B2B and clicking the Warranty Tab you can then select the Syncros Warranty and select which category you require. (stem, handlebar, saddle etc)



Upload the images required



SYNCROS ONLINE WARRANTY SYSTEM

Enter the required information using the drop down tabs.

SCOTT SPORTS E2B

Warranty

Product Catalog

Product Details:

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

Year of sales:

Product description:

Size:

Damage details:

Please select the location and type of your damage.

Damage location:

Damage type:

Comment:

Submit

Read and understand the Terms & Conditions before sending the claim.

SCOTT SPORTS E2B

Warranty claim details:

Please check your data before you create a new claim.

Year of sales: 2013

Product description: 240272 Shoe Scott MTB All Mountain (240272)

Size: 0001850 Black/00 9

Retail number: none

Damage location: A00 Yellow MTB

Damage type: O-Gate issue

Comment:

Your reference:

Additional email:

Submit warranty claim

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

☐ I agree

* The defective material needs to be destroyed so that it is not any more suitable for common use. HOLDER (LUNTER) shall indemnify and hold harmless SCOTT Sports SA and its affiliates from and against any claims by third parties arising from the use of the defective material.



49 DT SWISS



50 FOX



51 SR SUNTOUR



52 BOSCH



53 WORKSKOP TOOLS 2013



WORKSHOP TOOLS 2013

WORKSHOP- cleanliness and order in the workplace, is the prerequisite for - QUALITY

Scott is a brand which develops and offers products with high end and lightweight standards. This starts with the development and production and ends with the service.

To offer a good and professional service for our customers it is necessary to have a clean and well equipped workshop. It`s also necessary because you are either a branch or an importer, and YOU are reflecting the quality and standards of the SCOTT product in the service you provide.

Below you will find a list with some important special tools we recommend to have in your workshop to check and repair bikes in a professional and uncomplicated way.

In case you want to renovate and upgrade your workshop with WÜRTH tools please contact the QM department. We are able to help you because we have some special terms with WÜRTH



HTR-1 HEADSET
REAMER

FOR ALL BIKES



788 -43.95
REAMER

FOR FOIL LOWER
HEADSET PART



690 OVERSIZED
FACER

FOR FOIL LOWER
HEADSET PART



FFG-2 D.O.
ALIGNMENT
GAUGE SET

FOR ALL FRAMES TO
CHECK THE DROP OUT
ALIGNMENT



FAG-2 FRAME
ALIGNMENT
GAUGE

FOR ALL FRAMES TO
CHECK THE ALIGNMENT



DC-1 DIGITAL
CALIPER



TW-5 TORQUE
WRENCH

FOR ALL SCREWS AT
STEM AND HANDLE-
BAR AND CONECTION
BETWEEN FRAME
PARTS



WAG-4 WHEEL
ALIGNMENT
GAUGE

FOR ALL WHEELS



WORKSHOP TOOLS 2013



RT-1 HEAD CUP
REMOVER

TO REMOVE HEADSET
CUPS 1 1/8



RT-2 HEAD CUP
REMOVER

TO REMOVE HEADSET
CUPS 1.5



DAG-2

TO CHECK THE RD
ALIGNMET



09171

RIVET PLIER TO FIX
BOTTLE CAGE RIVETS



09175

ADAPTER FOR
M5 SCREW FOR
RIVETPLIER



0948205

M5 RIVET FOR E.G.
BOTTLE CAGE



063901

HAND TAP SET, TO
REWORK OR CLEAN
THREAT



06571

TAP WRENCH FOR
HAND TAP SET



WORKSHOP TOOLS 2013

In case you want to renovate and upgrade your workshop with WÜRTH tools please contact the QM department. We are able to help you because we have some special terms with WÜRTH



Scott Italia



Scott Germany



bad example

