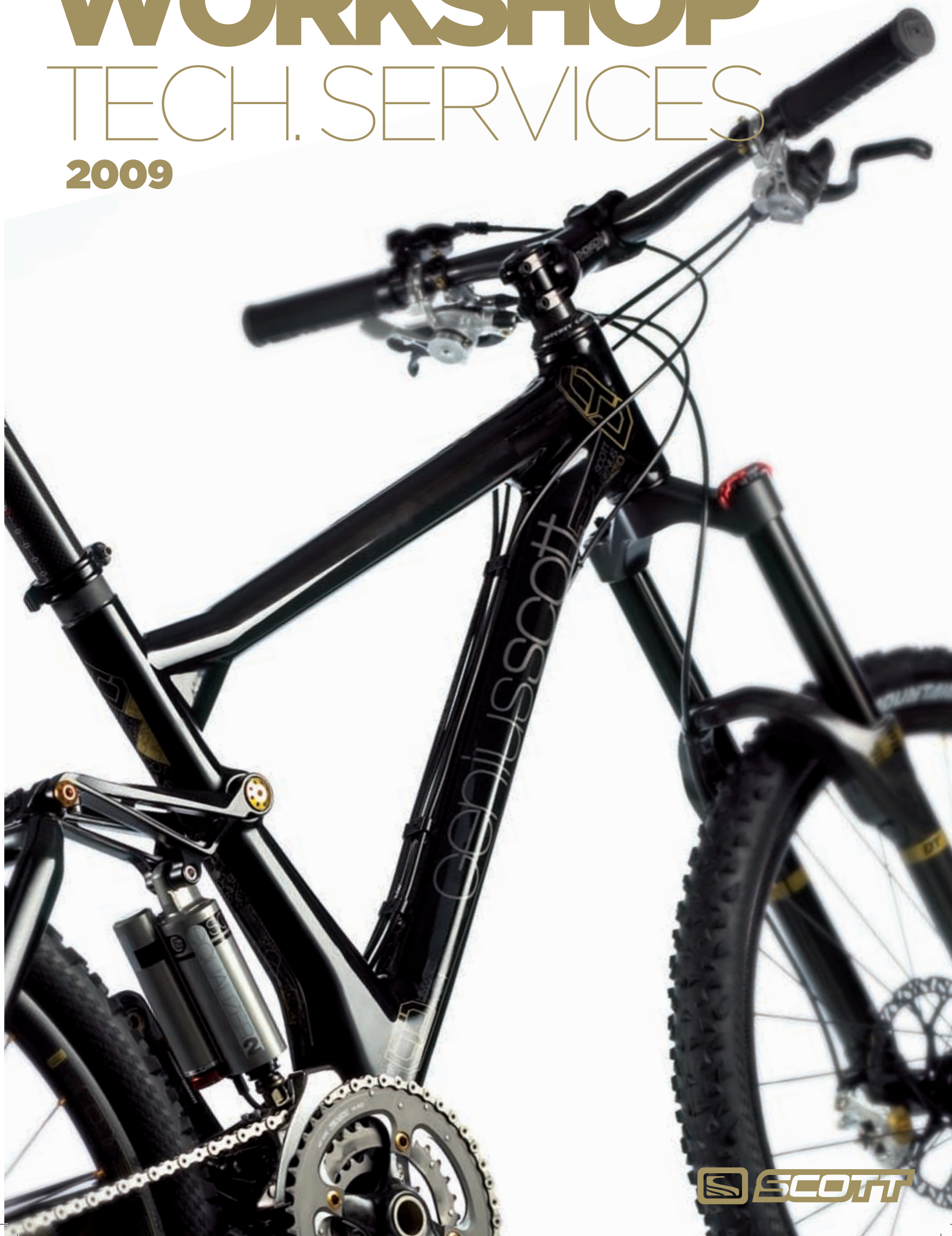


# WORKSHOP

## TECH. SERVICES

2009



 **SCOTT**

# INDEX WORKSHOP 2009

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- 2** GENIUS TOOL SET
- 3** EQUALIZER 2 SHOCK/SHOCK SET-UP
- 4** LTD BIKES
- 5** IMP ON SCOTT BIKES
- 6** SCOTT SHORT NAMES
- 7** SPARK
- 8** NUDE TC MY 09
- 9** SCALE
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- 11** SCOTT SHOX SERVICE 09
- 12** ASPECT
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# GENIUS 1





Genius LTD

In MY 2009 Scott is offering 2 new Genius versions for marathon, trail and long distance riding.

The carbon version made from HMX carbon is at 2250 grams (frame 1840 + shock 410 grams) including the new Scott/DT Equalizer 2 rear shock. This frame is used on Genius LTD and Genius 10.

On Genius 20 and 30 Scott uses the HMF fibres which results in a frame weight of 2340 grams (frame 1930 + shock 410 grams).

This weight sets a new benchmark on bikes with 150mm travel.

The alloy version is at 2790 grams including rear shock (2380 grams frame without shock).



Scott's focus was not only on lightweight but also on a durable 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 bikes (e.g. Scott Spark) and the new generation of all mountain bikes (e.g. Scott Ransom).



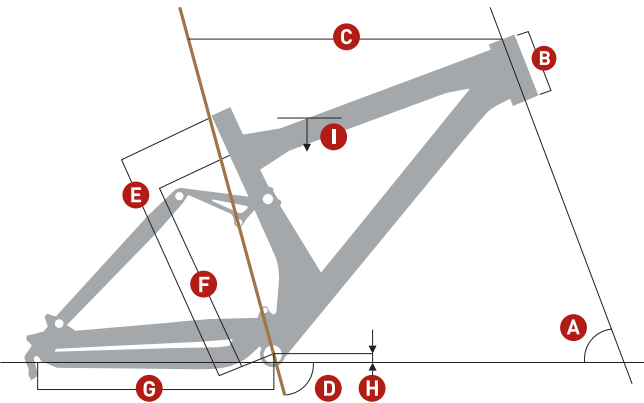
Scott does not see frame, rear shock and kinematics as single components which are assembled together on a bike, but as the CSM (Co-developed Suspension Module) concept with all these components working together and offering an outrageous function by matching perfectly.



The Scott system, named TC (Traction Control) will allow you to reduce by remote control the rear wheel travel from 150mm to 95mm including a more progressive spring rate but still offering a supple break away.

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

GEOMETRY/ TECHNICAL DATA GENIUS



	A	B	C	D	E	F	G	H	I		
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length	Crank-arm length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm	mm

GENIUS CARBON (LIMITED, 10, 20, 30 )

S	68.3°	100 3.9	555 21.9	73.5°	440 17.3	337 13.3	428 16.9	10 0.4	771 30.4	80	170
M	68.5°	115 4.5	585 23.0	73.5°	450 17.7	358 14.1	428 16.9	10 0.4	786 30.9	80	175
L	68.7°	135 5.3	610 24.0	73.5°	475 18.7	384 15.1	428 16.9	10 0.4	807 31.8	90	175
XL	68.9°	160 6.3	640 25.2	73.5°	500 19.7	410 16.1	428 16.9	10 0.4	830 32.7	100	175

GENIUS ALLOY (40 AND 50)

S	68.5°	110 4.3	555 21.9	73.5°	440 17.3	336 13.2	428 16.9	10 0.4	778 30.6	80	170
M	68.5°	120 4.7	585 23.0	73.5°	450 17.7	358 14.1	428 16.9	10 0.4	791 31.1	80	175
L	68.5°	135 5.3	610 24.0	73.5°	475 18.7	384 15.1	428 16.9	10 0.4	810 31.9	90	175
XL	68.5°	160 6.3	640 25.2	73.5°	500 19.7	410 16.1	428 16.9	10 0.4	833 32.8	100	175

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



## TECHNICAL DATA GENIUS

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
<b>Genius LTD Carbon</b>	NOIR MTB 3.3 XC W/BB	NOIR MTB 3.3 XC W/BB	34.9	XRC WHEEL SET	XRC WHEEL SET
<b>Genius 10 Carbon</b>	FC-M970 W/BB	FC-M970 W/BB	34.9	263/265	264
<b>Genius 20 Carbon</b>	FC-M770 W/BB	FC-M770 W/BB	34.9	264/265	265/263
<b>Genius 30</b>	FC-M660 W/BB	FC-M660 W/BB	34.9	CROSSRIDE DISC WHEEL	CROSSRIDE DISC WHEEL
<b>Genius 40</b>	FIREX 3.3 W/BB	FIREX 3.3 W/BB	34.9	258/260	259
<b>Genius 50</b>	FC-M542 W/BB	FC-M542 W/BB	34.9	263	264

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
<b>Genius LTD Carbon</b>	XRC WHEEL SET	E TYPE 66-69	165	M6X 14
<b>Genius 10 Carbon</b>	XR-4.2D DISC 26X32H	E TYPE 66-69	165	M6X 14
<b>Genius 20 Carbon</b>	X430 DISC 26X32H	E TYPE 66-69	165	M6X 14
<b>Genius 30</b>	CROSSRIDE DISC WHEEL	E TYPE 66-69	165	M6X 14
<b>Genius 40</b>	XM317 DISC 26X32H	E TYPE 66-69	165	M6X 14
<b>Genius 50</b>	XC-44 26X32H	E TYPE 66-69	165	M6X 14

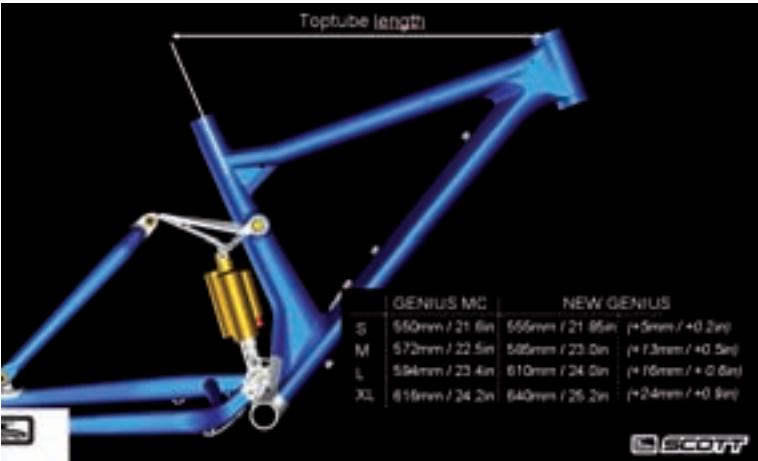
	Stem Length in mm	Bar Width in cm	Crank Length in mm
<b>Genius LTD Carbon</b>	80MM(S-M); 90MM(L); 100MM(XL)	66	170(S); 175(M-XL)
<b>Genius 10 Carbon</b>	80MM(S-M); 90MM(L); 100MM(XL)	66	170(S); 175(M-XL)
<b>Genius 20 Carbon</b>	80MM(S-M); 90MM(L); 100MM(XL)	66	170(S); 175(M-XL)
<b>Genius 30</b>	80MM(S-M); 90MM(L); 100MM(XL)	66	170(S); 175(M-XL)
<b>Genius 40</b>	80MM(S-M); 90MM(L); 100MM(XL)	66	170(S); 175(M-XL)
<b>Genius 50</b>	80MM(S-M); 90MM(L); 100MM(XL)	66	170(S); 175(M-XL)



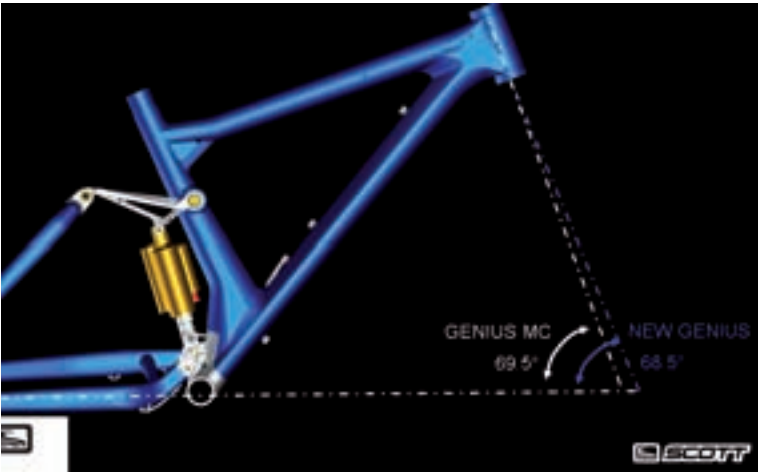


GEOMETRY GENIUS

The new Genius shows a reworked geometry in comparison to Genius MC.  
Same as already Spark and Ransom the toptube got longer, the stem shorter.  
By doing so we can keep the cockpit length same but can achieve a better handling  
of the bike.

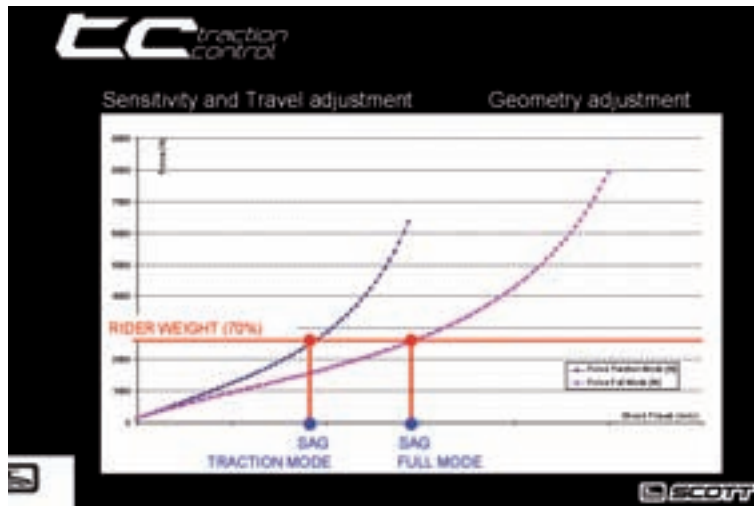


Also the headtube angle was changed to a slacker one to match better the new marathon  
and trail bike riding style.

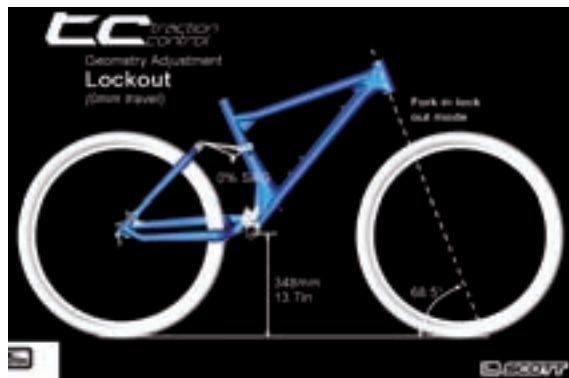


## GEOMETRY IN COMBINATION WITH TRACTION CONTROL

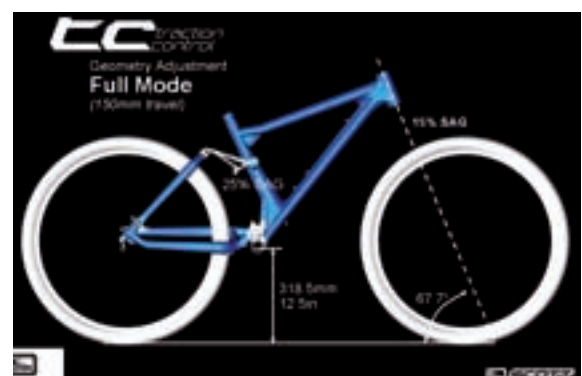
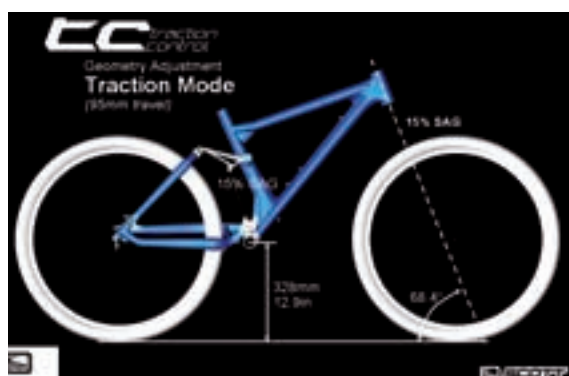
Traction Control does not only offer an adjustment of suspension sensitivity and rear wheel travel but also influences the geometry and helps to adapt the geometry during the ride to different demands.



In lock-out mode and 0% SAG (negative travel) the bike has a steeper headangle than in traction mode or full travel mode. This keeps the bike fast and reactive in cornering.

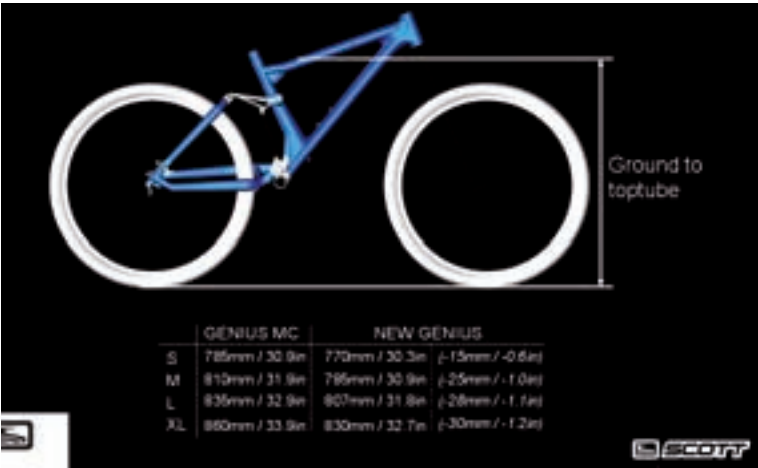


When changing to traction and full travel mode the headangle gets slacker (from 68.5° to 68.4° to 67.7°) for an improved riding stability at higher speed and by lowering as well the BB height over ground the center of gravity comes lower (348mm to 328mm to 318mm).



STANDOVER HEIGHT ON GENIUS

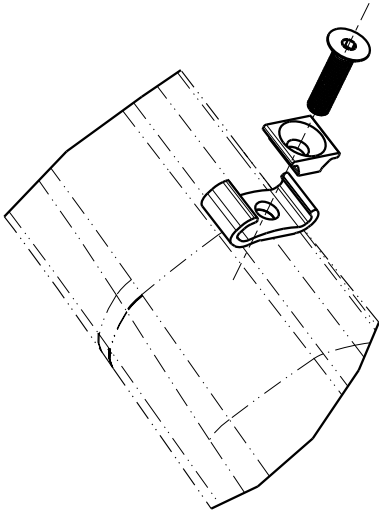
The new Genius also got in comparison to Genius MC a reduced stand over height for better handling and top tube clearance when standing on the floor.



SCOTT SMART CABLE ROUTING

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

To change the cables simply unscrew and open the cable brackets on the downtube.

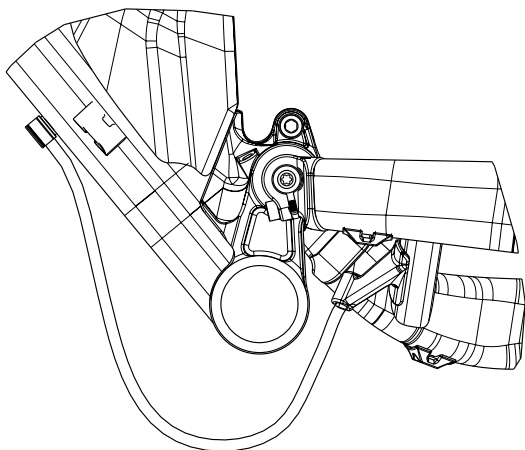




## CABLE HOUSING LENGTH

### IMPORTANT

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

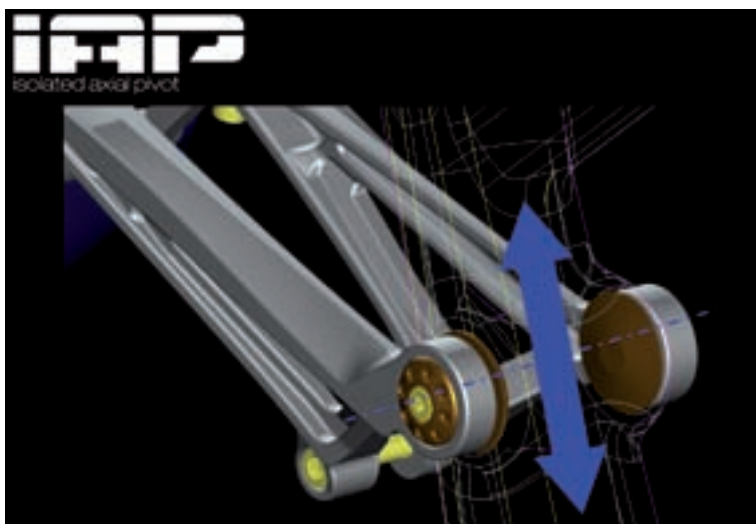


## ADJUSTMENT OF SEATPOST-HEIGHT

### IMPORTANT

The seatpost has to be inserted into the seattube at a minimum of 100mm.  
Never use another seatpost diameter than 34.9mm or try the use of a shim/reducer between seatpost and frame.

Please note that in contrary to other bikes the Genius allows a full inserted/lowered seatpost due to the new IAP (Isolated Axial Pivot) System which avoids an interference of pivot axle parts and the inner diameter of the seattube.



## REPLACEABLE DROPOUT

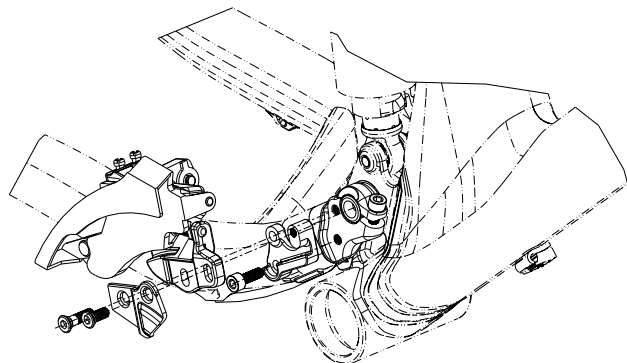
On Genius bikes you can replace the rear derailleur hanger. In case the replaceable hanger is damaged by a crash or accident you can order at your local Scott dealer the replacement part with Scott article number 206473.



## FRONT DERAILLEUR FIXATION

On Genius you will find an E-type front derailleur but fixed 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.

The special adapter between front derailleur and chainstay could be ordered at Scott with article number:



## 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 140-150mm (518-525mm from mid of axle - top of crown), as this will not influence the geometry and alter handling of the bike.

## WATERBOTTLE CLEARANCE:

Frames of size S can carry bottles with max. 0.65 litres, M-XL are ok for 0.75 litres



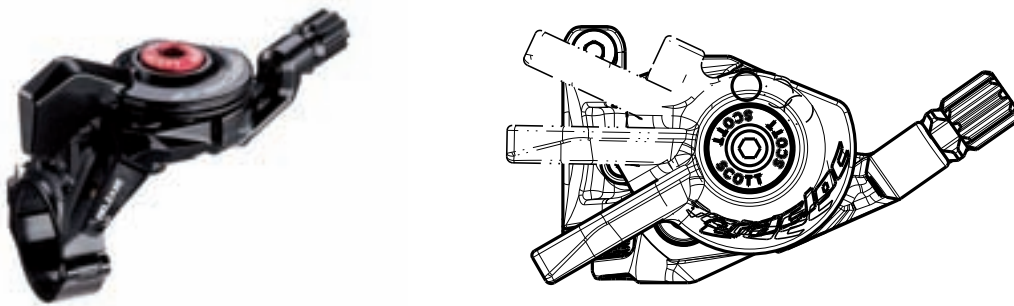
## SHOCK-TECHNOLOGY

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

By using the TRAC- LOC remote lever you can chose following functions:

1. ALL TRAVEL MODE: full travel of 150mm
2. TRACTION MODE: by reducing the internal chamber volume inside the shock the travel of the shock will be reduced to around 66% (approx. 95mm) the characteristic of the air spring gets harder. This results in climbing without "bobbing" and offers still optimum traction of the rear wheel.
3. LOCK OUT MODE: the shock is locked; climbing on asphalt roads is now possible without any power loss. Simultaneous a blow-off-system prevents the shock being damaged in case the rider did not open the system while crossing obstacles.

You will find the following positions on the remote lever:

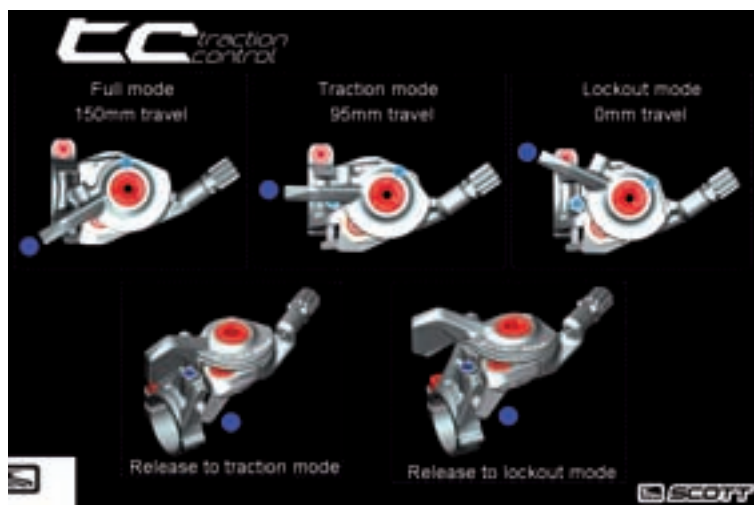


Please note that you can only assemble the TRAC-LOC remote lever in "left side upward position" on the handlebar.

You have 3 positions of the TRAC-LOC remote lever:

- most forward position: lock out
- middle position: traction mode
- most backward position: all travel mode

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

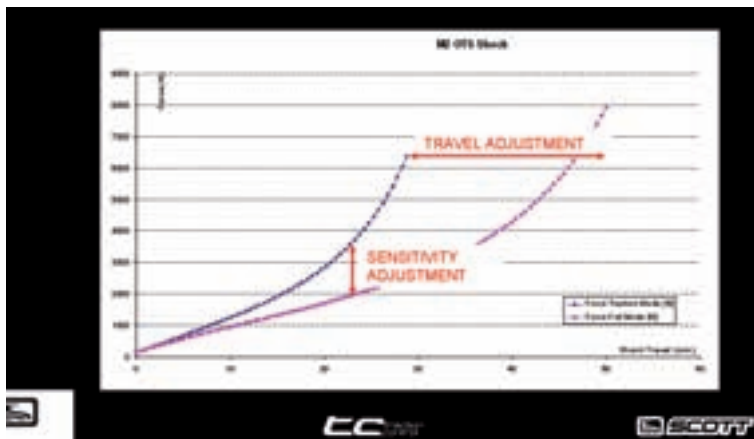
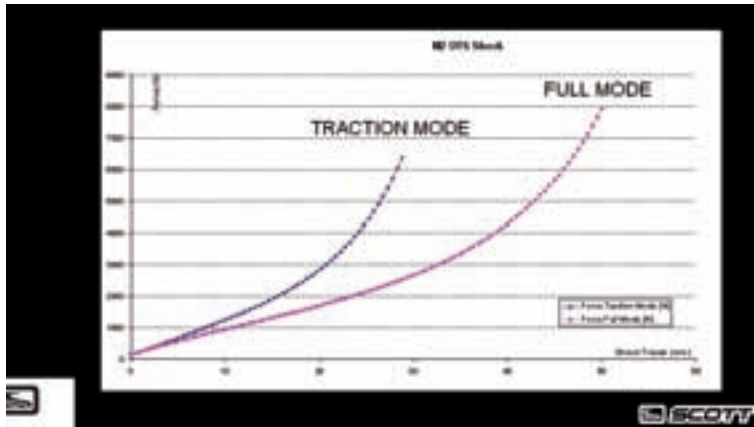




## CHANGE OF SHOCK SPRING-RATE AND TRAVEL ADJUSTMENT

The Traction mode system of Scott allows a travel-adjustment in combination with an adjustment of the sensitivity of the shock.

This helps to ride between lock-out and full travel with a still active suspension but working with shorter travel and a more progressive spring rate resulting in a reduced sensitivity of the shock to have good rear wheel grip but also best power transfer and efficiency.



## SPECIAL PARTS GENIUS

212666	FRONT TRIANGLE GENIUS LTD 09 S
212666	FRONT TRIANGLE GENIUS LTD 09 M
212666	FRONT TRIANGLE GENIUS LTD 09 L
212666	FRONT TRIANGLE GENIUS LTD 09 XL
212667	SEATST.GENIUS LTD 09 1size
212668	CHAINST.GENIUS LTD 09 1size
212669	FRONT TRIANGLE GENIUS 10 09 S
212669	FRONT TRIANGLE GENIUS 10 09 M
212669	FRONT TRIANGLE GENIUS 10 09 L
212669	FRONT TRIANGLE GENIUS 10 09 XL
212670	SEATST.GENIUS 10 09 1size
212671	CHAINST.GENIUS 10 09 1size
212672	FRONT TRIANGLE GENIUS 20 09 S
212672	FRONT TRIANGLE GENIUS 20 09 M
212672	FRONT TRIANGLE GENIUS 20 09 L
212672	FRONT TRIANGLE GENIUS 20 09 XL
212673	SEATST.GENIUS 20 09 1size
212674	CHAINST.GENIUS 20 09 1size
212675	FRONT TRIANGLE GENIUS 30 09 S
212675	FRONT TRIANGLE GENIUS 30 09 M
212675	FRONT TRIANGLE GENIUS 30 09 L
212675	FRONT TRIANGLE GENIUS 30 09 XL
212676	SEATST.GENIUS 30 09 1size
212677	CHAINST.GENIUS 30 09 1size
212678	FRONT TRIANGLE GENIUS 40 09 S
212678	FRONT TRIANGLE GENIUS 40 09 M
212678	FRONT TRIANGLE GENIUS 40 09 L
212678	FRONT TRIANGLE GENIUS 40 09 XL
212679	SEATST.GENIUS 40 09 1size
212680	CHAINST.GENIUS 40 09 1size
212681	FRONT TRIANGLE GENIUS 50 09 S
212681	FRONT TRIANGLE GENIUS 50 09 M
212681	FRONT TRIANGLE GENIUS 50 09 L
212681	FRONT TRIANGLE GENIUS 50 09 XL
212682	SEATST.GENIUS 50 09 1size
212683	CHAINST.GENIUS 50 09 1size
212684	LINKAGE BAR Set GENIUS 09 1size
212749	SWINGARM-Rep. Set GENIUS 09 1size
212750	CABLE FIXING SET GENIUS 09 1size
212751	GOLDEN SCREW SET SPARK/SCALE/GENIUS 1size
212752	EQUALIZER 2 SHOCK 1size
212753	TRACLOC LEVER EQUALIZER 2 1size
1518364010000	SEATCLAMP 38.4mm w/Quick Release JD-MC
1518364020000	SEATCLAMP 38.4mm w/bolt JD-RC
206473	DERAILLEUR HANGER SPARK CARBON 2-pak
200511	SHOCK PUMP PRO 600
213014	CS NEOPRENE TPU





# GENIUS **2** TOOL SET

GENIUS TOOL SET

////////////////////////////////////

2 - 01

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

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

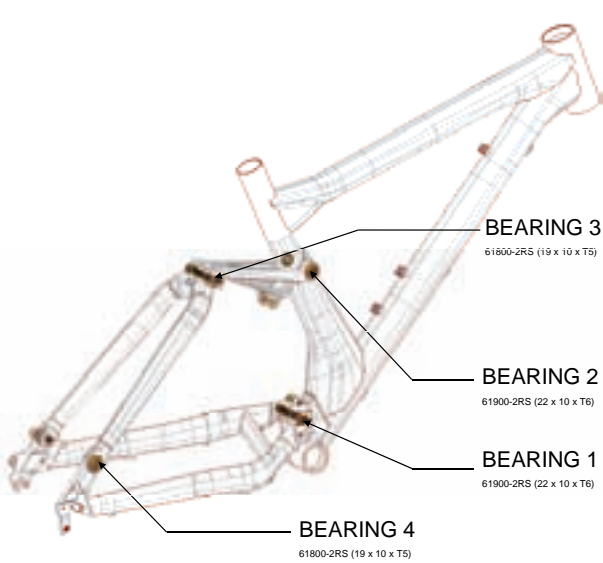


The tool set will contain, beside all tools in stainless steel quality, a CD showing all steps of the bearing disassembly and assembly as well as all needed technical data as e.g. tightening torques etc.

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 Genius bike.

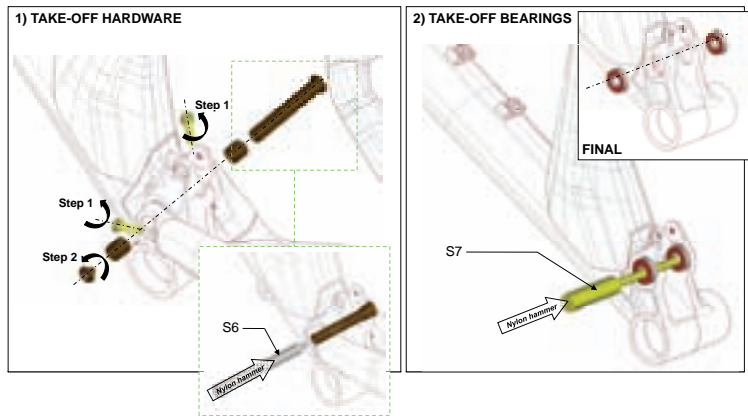
Pls have a look at following pics giving you an overview about all needed steps:

PART NAME	QTY.	PICTURE
S1	1	
S2	1	
S3	1	
S6	1	
S7	1	
S8	1	
S9	1	
S11	1	
M8 washer	1	
M8 nut	1	
Circlips pliers	1	

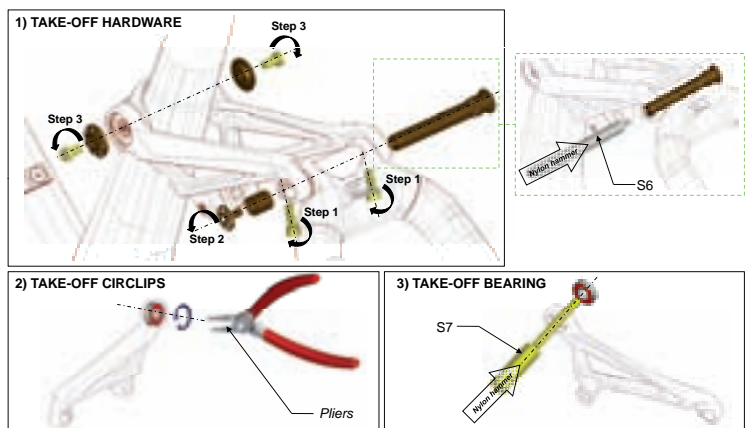


TAKE- OFF

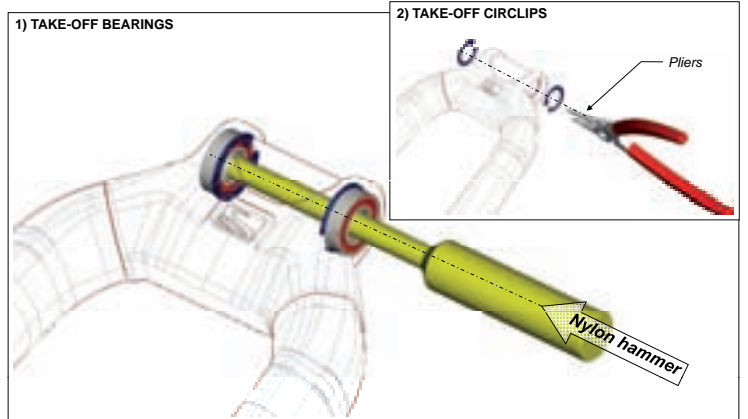
BEARING 1 / TAKE-OFF



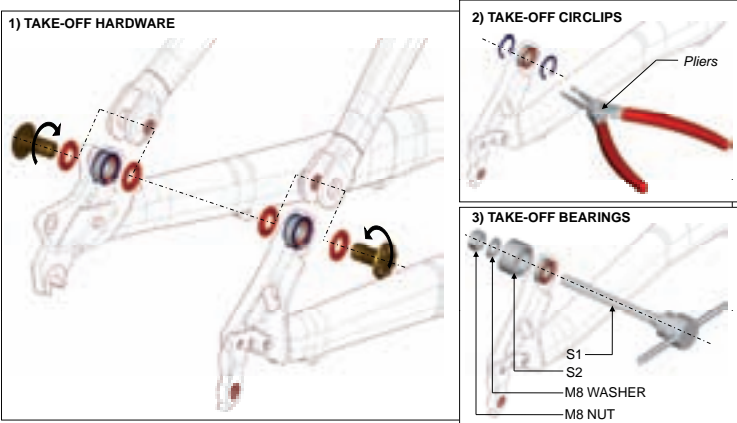
BEARING 2 / TAKE-OFF



BEARING 3 / TAKE-OFF

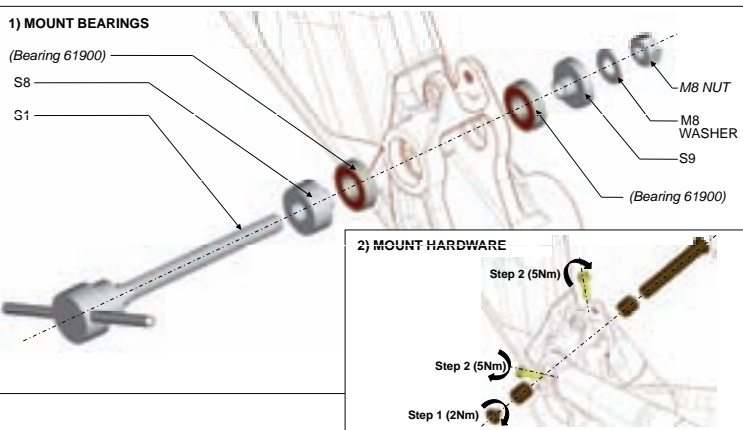


BEARING 4 / TAKE-OFF

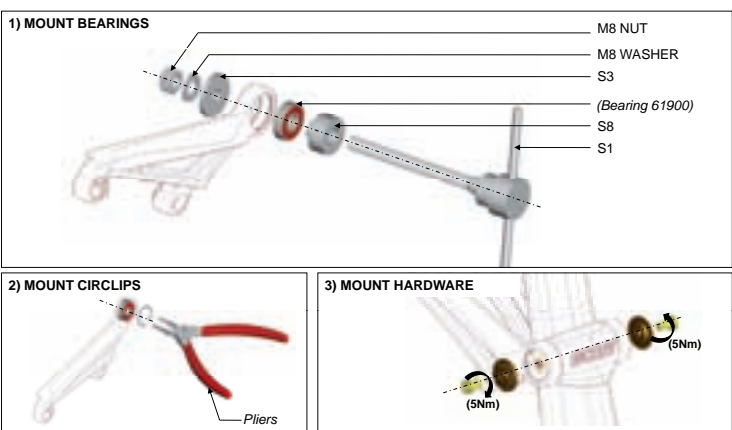


MOUNT

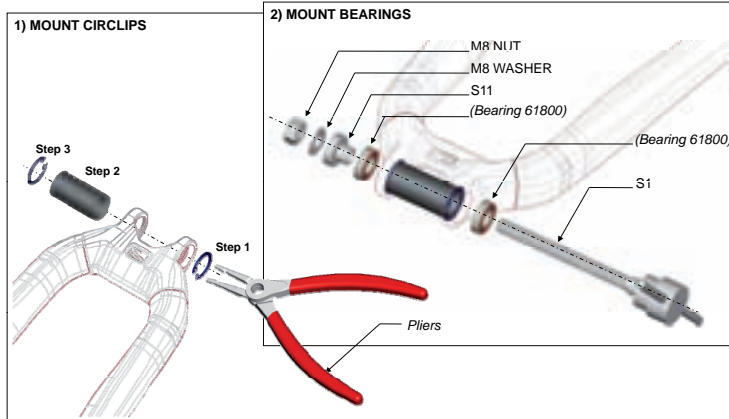
BEARING 1 / MOUNT



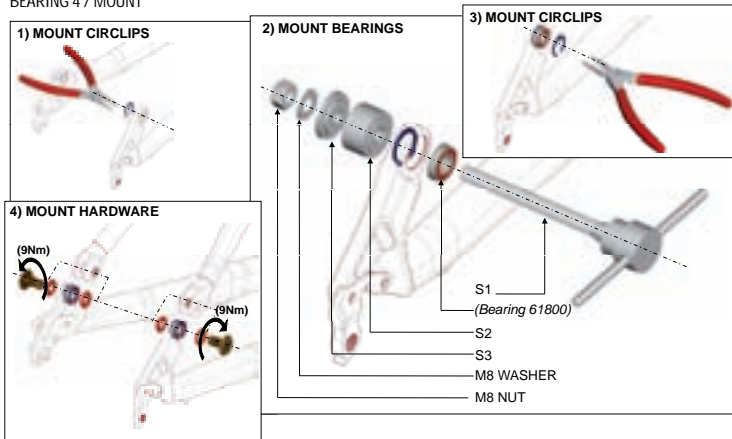
BEARING 2 / MOUNT



## BEARING 3 / MOUNT



## BEARING 4 / MOUNT



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

One frame needs following bearings:

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





# EQUALIZER 2 **3**

## SHOCK/ SHOCK SET-UP

# EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 01

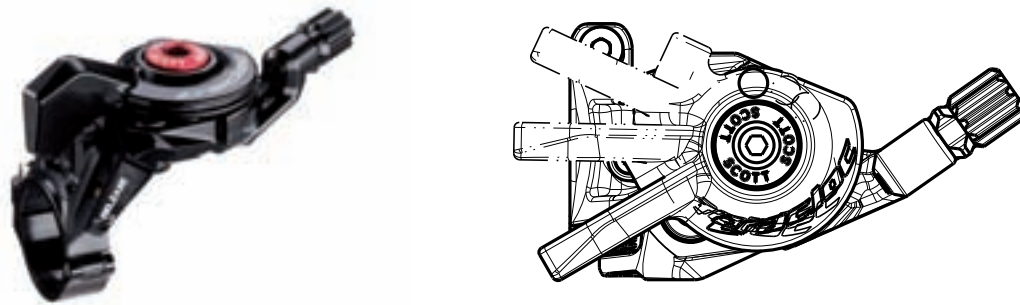
## SHOCK-TECHNOLOGY

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

By using the TRAC- LOC remote lever you can chose following functions:

1. ALL TRAVEL MODE: full travel of 150mm
2. TRACTION MODE: by reducing the internal chamber volume inside the shock the travel of the shock will be reduced to around 66% (approx. 95mm) the characteristic of the air spring gets harder. This results in climbing without "bobbing" and offers still optimum traction of the rear wheel.
3. LOCK OUT MODE: the shock is locked; climbing on asphalt roads is now possible without any power loss. Simultaneous a blow-off-system prevents the shock being damaged in case the rider did not open the system while crossing obstacles.

You will find the following positions on the remote lever:

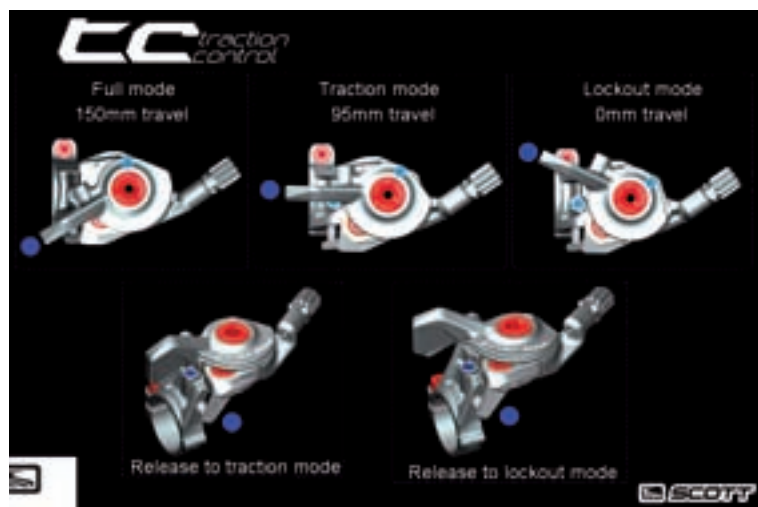


Please note that you can only assemble the TRAC-LOC remote lever in "left side upward position" on the handlebar.

You have 3 positions of the TRAC-LOC remote lever.

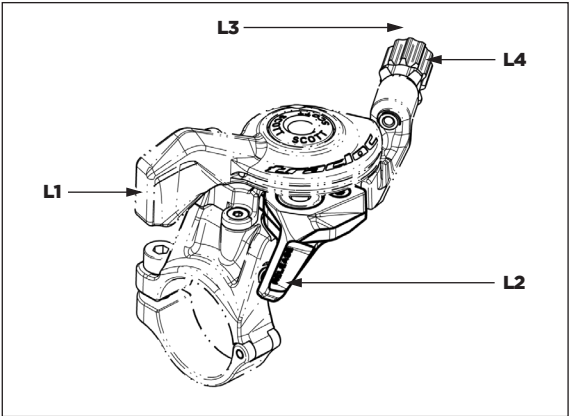
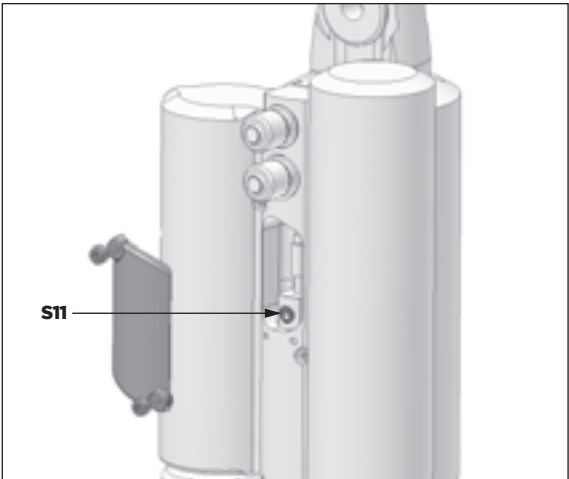
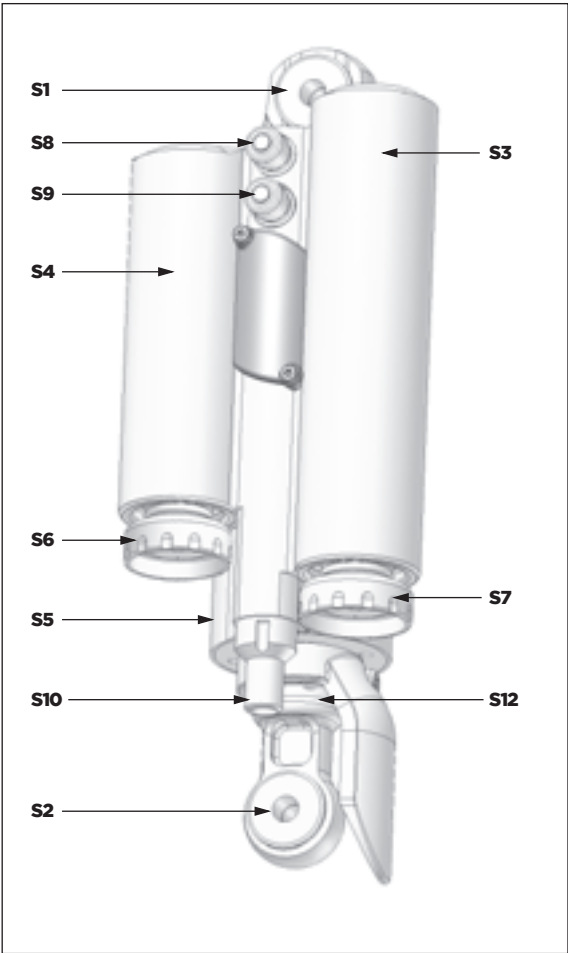
- most forward position: lock out
- middle position: traction mode
- most backward position: all travel mode

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



# EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 02

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



S1	Top eyelet/ Shock Bolt
S2	Down eyelet/ Shock Bolt
S3	Traction Mode Chamber
S4	Full Mode Chamber
S5	Shock Housing
S6	Rebound- Screw
S7	Rebound- Screw
S8	Positive Chamber Valve
S9	Negative Chamber Valve
S10	Remote Control Cable
S11	Cable fixing Screw (hidden behind dust protector plate)
S12	Shock Piston
L1	Remote Lever
L2	Release Button
L3	Remote Control Cable
L4	Cable Tension Screw



# EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 03

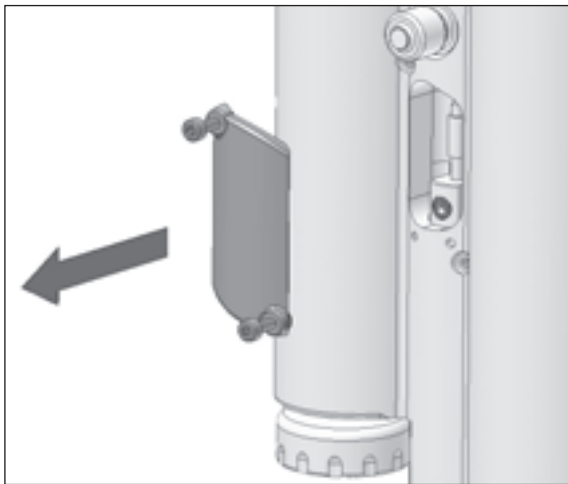
## BASIC SET-UP OF THE TRAC-LOC 2 REMOTE CONTROL OF EQUALIZER 2 SHOCK

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

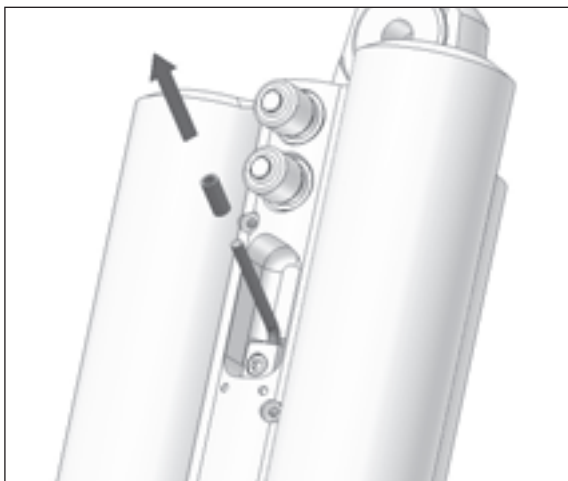
Please note that the following explanation shows a complete exchange/replacement of the cable, so in case you just want to double check e.g. the cable tension please see only steps 1, 7, 8 and 9.



**Important: for all following actions  
the Tracloc lever needs to be in  
"ALL TRAVEL-MODE" position!**

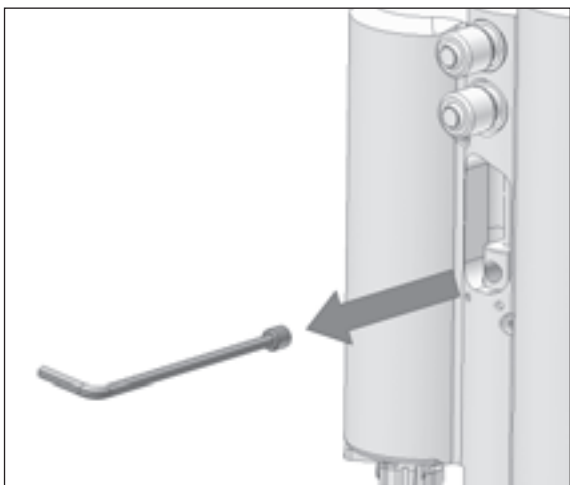


- 1** remove the cap of the cable housing window on the shock by turning the screws counter clockwise using a 1.5 mm allen key

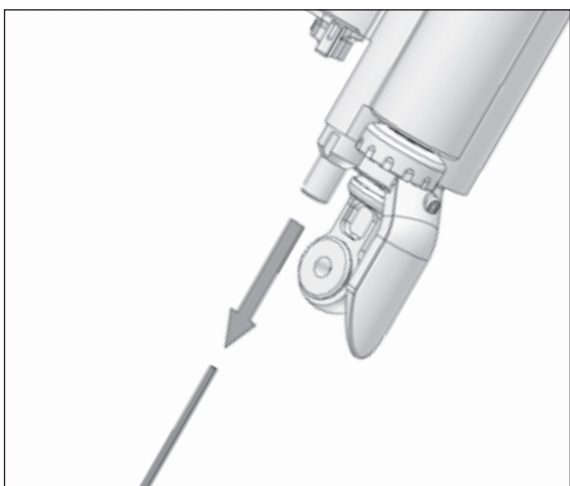


- 2** remove the end cap of the cable with pliers

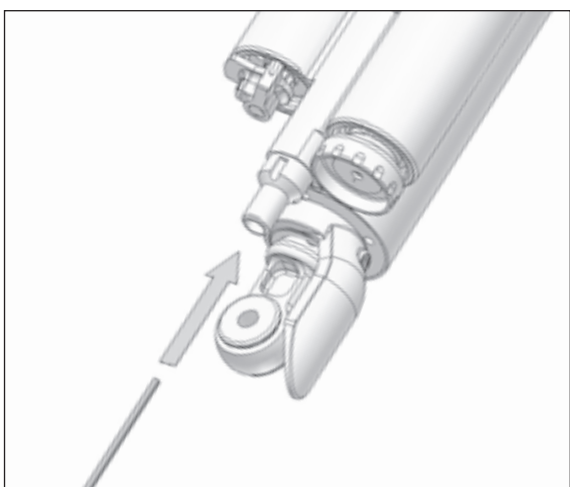
## EQUALIZER 2 SHOCK/SHOCK SET-UP 3-04



- 3** loosen the cable fixing screw (S10) by turning it counter-clockwise with a 2.0 mm allen key

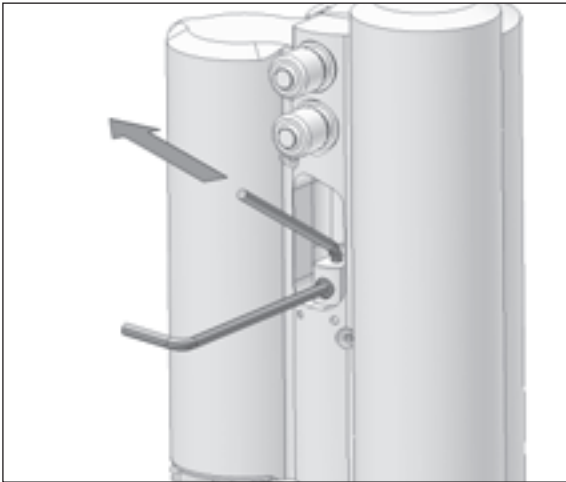


- 4** remove the old cable by pushing/pulling it out from the Tracloc lever



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

## EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 05



- 6** tighten the cable and fix the cable fixing screw (S10) by turning it clockwise with a 2.0 mm allen key and a max. tightening torque of 1.6 Nm

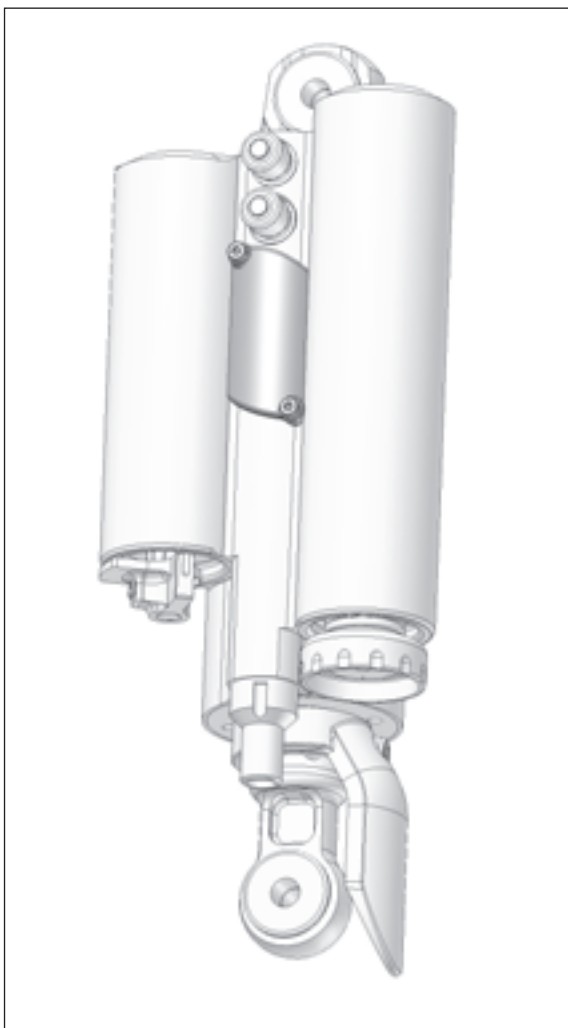


- 7** to double check accurate cable tension please push the Tracloc lever to "TRACTION-MODE".  
The mid of the cable fixing screw (S10) should be at the edge of the lower cable housing window on the shock. For fine-tuning please adjust the cable tension via the barrel adjuster (L4) on the Tracloc lever.



- 8** push the "open-ended" cable cap on the cable until it touches the cable sled, fix it by squeezing it with pliers and cut the cable just above the cap

## EQUALIZER 2 SHOCK/SOCK SET-UP 3 - 06



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



# EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 07

## RECOMMENDED TOOLS FOR THE SHOCK SET-UP



Kg	Lb	Bar/Psi	Bar/Psi
40	88	12.8 186	16 232
45	99	13.6 197	17 247
50	110	14.4 209	18 261
55	121	15.2 221	19 276
60	132	16.0 232	20 290
65	143	16.8 244	21 305
70	154	17.6 255	22 319
75	165	18.4 267	23 334
80	176	19.2 279	24 348
85	187	20.0 290	25 363
90	198	20.8 302	26 377
95	209	21.6 313	27 392

For the set-up of the shock we recommend to use a shock pump with a scale up to 40 bars/600 psi with a special air valve connector preventing from air getting away while removing the pump from the shock valve, this will result in an exact air pressure.

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

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

## SET-UP GENIUS WITH EQUALIZER 2 SHOCK

The Set-Up of the Scott/DT Equalizer 2 Shock can be easy done within a few minutes. To adjust the air pressure of the air chamber of the Scott Equalizer 2 Shock please refer to the following instruction:



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



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

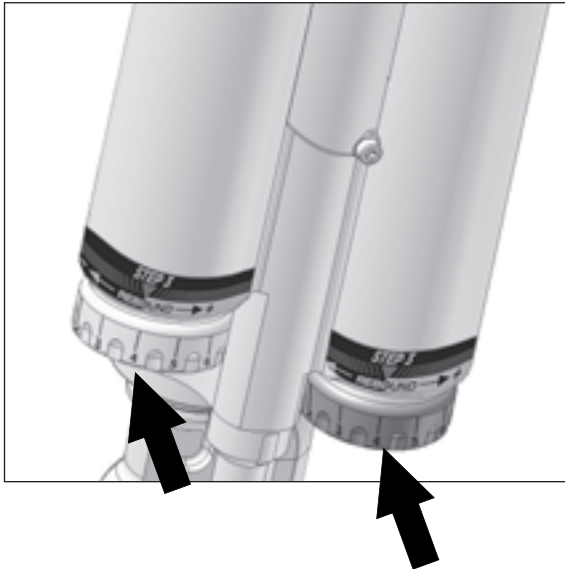


## EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 08

The SAG should be 12.5mm on the shock piston, which means approx. 25% SAG in Full Travel Position

To check the adjustment, please follow as shown below:

1. sit on the bike, put your feet on the pedal
  2. check if the eye-to-eye distance of the shock bolts corresponds with the length of the grey colored beam of the SAG-Boy on the backside of the cover of this manual
- if the distance between the bolts matches with the SAG-Boy, the air pressure is matching to your weight
  - if the distance between the bolts is shorter than the SAG-Boy, the air pressure of the positive air chamber is too high and should be carefully reduced by using the bleed knob of the shock pump until the distance matches with the SAG-Boy.
  - if the distance between the bolts is longer than the SAG-Boy, the air pressure of the positive air chamber is too low the air pressure of the positive air chamber is too low and should be increased by using the shock pump until the distance matches with the SAG-Boy.



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

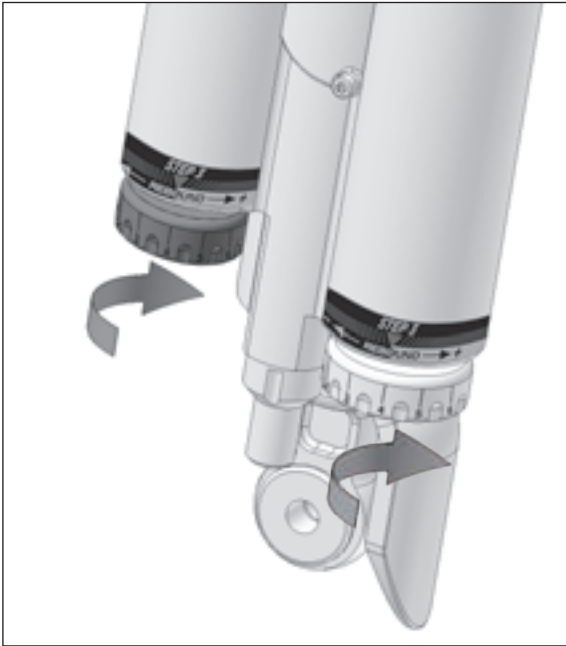
# EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 09

## SET-UP OF REBOUND EQUALIZER 2 SHOCK

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

To adjust the rebound of the Equalizer 2 please follow the steps mentioned below:



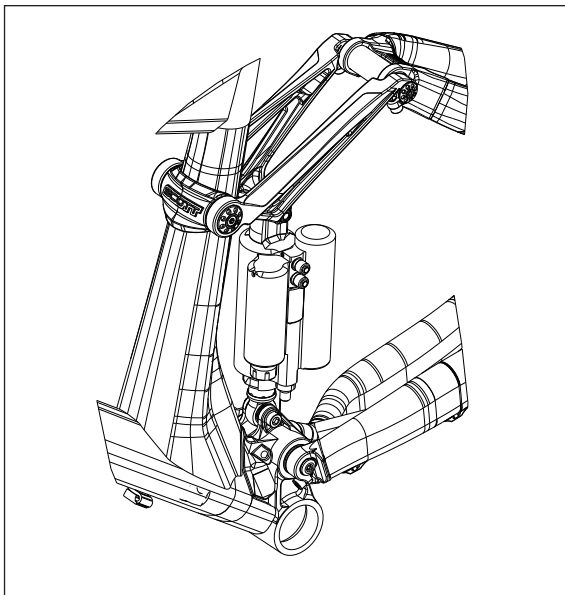
By using the red rebound screws (S6 & S7) on the downside of the Air Chambers you can adjust the rebound step by step.

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 both screws 1-2 “clicks” clockwise
- If it does not bounce the rebound is too slow.  
Turn both screws 1-2 “clicks” counter clockwise.

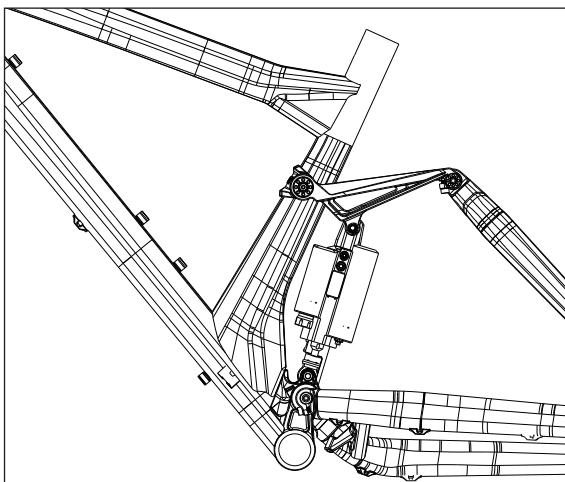
# EQUALIZER 2 SHOCK/SHOCK SET-UP 3 - 10

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



**Important:**

Note that you have to mount the Scott Equalizer 2 Shock always as shown beneath. Mounting the rear shock in a different position can cause severe damages to the frame, the linkage levers and the rear shock.



**Important:**

After a dismantlement of the rear shock, both fixing bolts should be tightened with a tightening torque of 5Nm/44in-lbs. If this is not done correctly the rear shock can be damaged.



## SET-UP OF OTHER SHOCK MODELS

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**Scott strongly recommends using only the Scott Equalizer 2 Shock with the Genius bike,** as we designed both parts for a perfect matching combination with a linear suspension rate.

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

Please follow the instruction below:

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

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

# LTD BIKES 4



The frames of LTD Bikes on MY 09 are not available as frame sets for retail sales as it is our goal to keep those bikes really limited and not as a sales article made by frame sets.

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

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

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

212642	FRAMESET SCALE LTD 09 S
212642	FRAMESET SCALE LTD 09 M
212642	FRAMESET SCALE LTD 09 L
212642	FRAMESET SCALE LTD 09 XL
212644	FRAMESET ADDICT LTD 09 XS
212644	FRAMESET ADDICT LTD 09 S
212644	FRAMESET ADDICT LTD 09 M
212644	FRAMESET ADDICT LTD 09 L
212644	FRAMESET ADDICT LTD 09 XL
212644	FRAMESET ADDICT LTD 09 XXL

In addition we can offer you a set of the gold anodized screws that can be found on Scale, Spark and Genius LTD:

212751	GOLDEN SCREW SET SPARK/SCALE/GENIUS 1size
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# IMP ON **5** SCOTT BIKES



At Scott we use 3 different versions of the **IMP** (Integrated (Carbon) **M**olding **P**rocess) technology:

In general following steps lead to an IMP frame part:

## HAND LAMINATION

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## MOLDING

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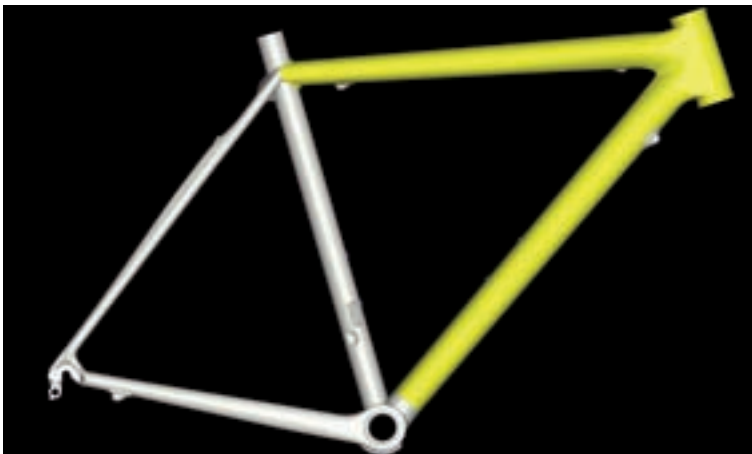


Those steps help us to achieve a frame without wrinkles which enables us to produce the lightest frames in the market with as much as possible production/product safety.



**For Spark, Addict and Addict CX we use IMP3:**

On all those models the top tube, headtube and downtube are produced in 1 production step.



## For Genius we use IMP4:

Here we have the complete front triangle (toptube, headtube, downtube and seattube) made in 1 pc.



## Plasma 2 uses IMP5:

This means that beside the front triangle also the 2 chainstays are made in 1 production process fixed on the front part.



# SCOTT 6

## SHORT NAMES

## - IMP

Integrated (Carbon) Molding Process: Tuptube, headtube and downtube are made in one piece for increased strength and stiffness while saving 11% of material of a conventional CR1 design frame

## - CR1

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

## - NET

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

## - SLS Kinematics

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

## - ILS Kinematics

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

## - SDS

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

## - SCDS

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

## - IDS

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

## - V-drop out

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

## - Evo Drop out

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

## - BOX chainstay bridge

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

## - ISCG

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

## - ISCG 05 tabs

International Standard Chain Guide 05 is an evolution of the ISCG and offers more adjustability and compatibility in assembly of chain guides on bike frames in comparison to the ISCG. For more details please visit <http://www.iscg05.com/home.html>

## - Hydroformed tubing

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

## - Octagon tubing

Tubes made with 8 edges for increased stiffness on Voltage bikes

## - CSM

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

## - OTS

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

## - IAP

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

## - Speed Skag

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

## - Twin-Turbo

Aeroshaped carbon chainstays on Plasma 2

## - Maxmud

Maximum mud clearance on the seatstays and chainstays of Addict CX



# SPARK 7





Spark LTD

The carbon models of Spark LTD-30 remain unchanged on the frames but Scott added in MY 09 following models:

- 1. Spark 35 with the already known carbon front triangle but with 6061 alloy chainstays and seatstays as well as
- 2. Spark 40/50/60 made with complete frames from 6061 alloy.

Those new models are equipped with Rock Shox Ario 2R with remote lockout (Spark 35-50) or Manitou Radium RL Air shox (Spark 60) which offer lockout and full-mode but no Traction mode as on the Nude TC Shox.

All models share the same geometry and kinematics.

FOR AFTER SALES SERVICE SCOTT RECOMMENDS FOLLOWING PARTS

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

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

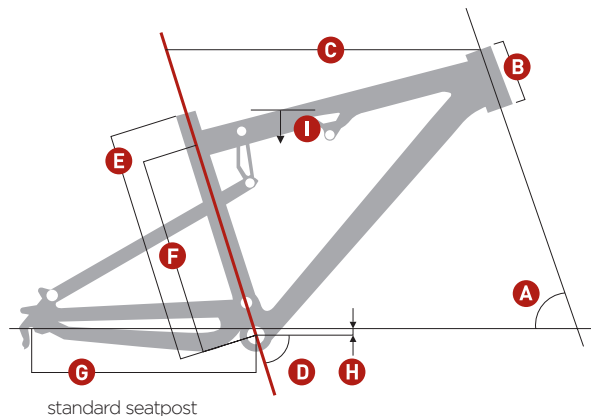
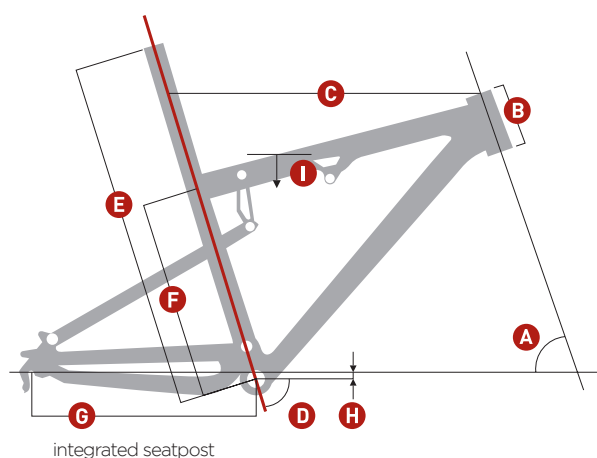
The Swingarm Rep Set contains beside the bearings all nuts and bolts to replace all moving parts or parts of wear and tear of a Spark bike.

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

One frame needs following bearings:  
- 2 x 61900 (22x10xT6)  
- 6 x 63800 (19x10xT7)



## GEOMETRY/ TECHNICAL DATA SPARK



	A	B	C	D	E	F	G	H	I		
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seattube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length	Crank-arm length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm	mm

### SPARK CARBON (LIMITED AND RC - INTEGRATED SEATPOST)

S	69.5°	110 4.3	555 21.9	73.5°	680 26.8	337 13.3	422 16.6	-10 -0.4	727 28.6	90	170
M	69.8°	120 4.7	585 23.0	73.5°	730 28.7	387 15.2	422 16.6	-10 -0.4	758 29.8	90	175
L	70.0°	140 5.5	610 24.0	73.5°	780 30.7	429 16.9	422 16.6	-10 -0.4	789 31.1	100	175
XL	70.0°	160 6.3	640 25.2	73.5°	830 32.7	479 18.9	422 16.6	-10 -0.4	825 32.5	110	175

### SPARK CARBON (10, 20, 30, 35 - STANDARD SEATPOST)

S	69.5°	110 4.3	555 21.9	73.5°	400 15.7	337 13.3	422 16.6	-10 -0.4	727 28.6	90	170
M	69.8°	120 4.7	585 23.0	73.5°	450 17.7	387 15.2	422 16.6	-10 -0.4	758 29.8	90	175
L	70.0°	140 5.5	610 24.0	73.5°	490 19.3	429 16.9	422 16.6	-10 -0.4	789 31.1	100	175
XL	70.0°	160 6.3	640 25.2	73.5°	540 21.3	479 18.9	422 16.6	-10 -0.4	825 32.5	110	175

### SPARK ALLOY (40, 50, 60 - STANDARD SEATPOST)

S	69.0°	110 4.3	555 21.9	73.5°	400 15.7	337 13.3	422 16.6	-7 -0.3	727 28.6	90	170
M	69.0°	120 4.7	585 23.0	73.5°	450 17.7	387 15.2	422 16.6	-7 -0.3	758 29.8	90	175
L	69.0°	140 5.5	610 24.0	73.5°	490 19.3	429 16.9	422 16.6	-7 -0.3	789 31.1	100	175
XL	69.0°	160 6.3	640 25.2	73.5°	540 21.3	479 18.9	422 16.6	-7 -0.3	825 32.5	110	175



GEOMETRY/ TECHNICAL DATA SPARK

Travel	110/70/0mm
Suspension Ratio	2.97
Piston stroke	37mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	34,9mm, some models with integrated seatpost
Headset	1 1/8"semi integr. with 44.0mm cups
Fork travel	120mm
Fork length	471mm
BB housing	73mm
Front derailleur	Downswing 34.9mm Downpull
Bearings	2x61900 (Ø22xØ10xT6) / 6x63800 (Ø19xØ10xT7)

## GEOMETRY/ TECHNICAL DATA SPARK

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
<b>Spark LTD Carbon</b>	NOIR MTB 3.3 XC W/BB	NOIR MTB 3.3 XC W/BB	none (integrated)	XRC WHEEL SET	XRC WHEEL SET
<b>Spark RC Carbon</b>	NOIR MTB 3.3 XC W/BB	NOIR MTB 3.3 XC W/BB	none (integrated)	262	263/264
<b>Spark 10 Carbon</b>	FC-M970 W/BB	FC-M970 W/BB	34.9	263	264/265
<b>Spark 20 Carbon</b>	FC-M770 W/BB	FC-M770 W/BB	34.9	263/265	264
<b>Spark 30 Carbon</b>	FC-M7660 W/BB	FC-M7660 W/BB	34.9	CROSSRIDE DISC WHEEL SET	CROSSRIDE DISC WHEEL SET
<b>Spark 35 Carbon</b>	FIREX 3.3 W/BB	FIREX 3.3 W/BB	34.9	260/258	258/259
<b>Spark 40</b>	FC-M7660 W/BB	FC-M7660 W/BB	31.6	260/262	262/263
<b>Spark 50</b>	121	68	31.6	263/264	262
<b>Spark 60</b>	121	68	31.6	264.5/263	263/264

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
<b>Spark LTD Carbon</b>	XRC WHEEL SET	34.9	165	M6X 22.2
<b>Spark RC Carbon</b>	DT XR-4.2D DISC 26X32H	34.9	165	M6X 22.2
<b>Spark 10 Carbon</b>	DT XR-4.2D DISC 26X32H	34.9	165	M6X 22.2
<b>Spark 20 Carbon</b>	XRI DISC 26X32H	34.9	165	M6X 22.2
<b>Spark 30 Carbon</b>	CROSSRIDE DISC WHEEL SET	34.9	165	M6X 22.2
<b>Spark 35 Carbon</b>	XM317 DISC 26x32H	34.9	165	M6X 22.2
<b>Spark 40</b>	XC-44 26x32H	34.9	165	M6X 22.2
<b>Spark 50</b>	XC-44 26x32H	34.9	165	M6X 22.2
<b>Spark 60</b>	XC-44 26x32H	34.9	165	M6X 22.2

	Stem Length in mm	Bar Width in cm	Crank Length in mm
<b>Spark LTD Carbon</b>	90(S-M); 100(L); 110(XL)	60	170(S); 175(M-XL)
<b>Spark RC Carbon</b>	90(S-M); 100(L); 110(XL)	60	170(S); 175(M-XL)
<b>Spark 10 Carbon</b>	90(S-M); 100(L); 110(XL)	64	170(S); 175(M-XL)
<b>Spark 20 Carbon</b>	90(S-M); 100(L); 110(XL)	64	170(S); 175(M-XL)
<b>Spark 30 Carbon</b>	90(S-M); 100(L); 110(XL)	64	170(S); 175(M-XL)
<b>Spark 35 Carbon</b>	90(S-M); 100(L); 110(XL)	64	170(S); 175(M-XL)
<b>Spark 40</b>	90(S-M); 100(L); 110(XL)	64	170(S); 175(M-XL)
<b>Spark 50</b>	90(S-M); 100(L); 110(XL)	64	170(S); 175(M-XL)
<b>Spark 60</b>	90(S-M); 100(L); 110(XL)	64	170(S); 175(M-XL)



## SPECIAL PARTS SPARK

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

**These parts are not interchangeable between the sizes!**

206908	LINKAGE BAR SET SPARK 07 L
206908	LINKAGE BAR SET SPARK 07 M
206908	LINKAGE BAR SET SPARK 07 S
206908	LINKAGE BAR SET SPARK 07 XL

206951	CABLE FIXING SET SPARK one size
206935	SEATCLAMP SPARK STD one size
206936	SEATCLAMP SPARK LONG one size
206940	CUTTING TOOL SEATTUBE SPARK 38.2
206473	DROPOUT SPARK 2-PAK
206952	SEATSTAY PROTECTOR SPARK one size
206954	ANTICHAINSUCK DEVICE SPARK one size
208359	SEATCLAMP W QR SPARK 38.25



# NUDE TC 8

## MY 09

## NUDE TC MY 09 8 - 01

The Nude TC Shock of MY 09 keeps the same features and dimensions of MY 08 but all models of MY 09 productions will be delivered with a new remote lock-out lever made from alloy.

Also this lever works with a push and a release button to switch between the modes but is made from alloy and offers also a clamp that can be opened directly on the bar, so it is not necessary to remove the grip in case you want to put it away from the bar for maintenance.

This new Tracloc-lever for Nude TC can be ordered at Scott with parts number:

212754

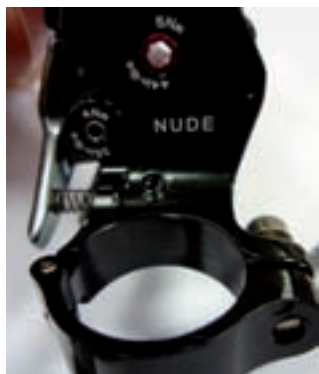
TRACLOC LEVER NUDE TC alloy 09 1size



The Nude Tracloc lever MY 09 is compatible to the Nude TC shox of MY 07 and MY 08.

### Important:

**Please note that the Nude Tracloc lever is not interchangeable with the lever of Genius/Equalizer 2 as the lever ratio of the cables to drive the modes on the shox is different. Not respecting this will lead to malfunction and/or damage of the lever and/or shock.**



Both levers have an indication on the downside of the leverplate showing the name of the shock they are made for.

## WARRANTY/ SERVICE/ MAINTENANCE OF NUDE TC SHOX

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

For an updated list of national DT Swiss Service Centers please refer to the information/ handout of the Tech Workshop of DT Swiss during this workshop meeting or visit <http://www.dtswiss.com/>

# SCALE 9



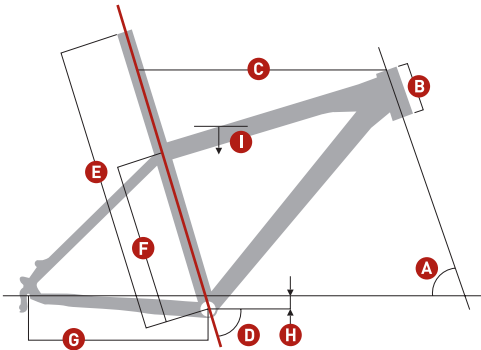


Scale LTD

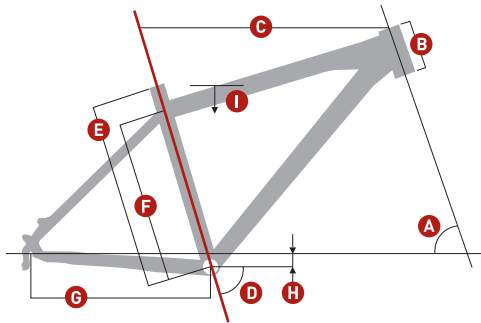
The frames of the Scale line remain unchanged for MY 09.

All models share the same geometry:

GEOMETRY/ TECHNICAL DATA SCALE



integrated seatpost



standard seatpost

	A	B		C		D	E		F		G		H		I		
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seat tube		BB center to top tube center		Chainstay length		BB offset		Standover height		
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

SCALE CARBON (LIMITED AND RC - INTEGRATED SEATPOST)

S	70.5°	105	4.1	555	21.9	73.5°	680	26.8	328	12.9	420	16.5	-30	-12	710	28.0	100	170
M	71.0°	115	4.5	580	22.8	73.5°	730	28.7	378	14.9	420	16.5	-30	-12	745	29.3	110	175
L	71.0°	130	5.1	600	23.6	73.0°	780	30.7	418	16.5	420	16.5	-30	-12	775	30.5	120	175
XL	71.5°	150	5.9	620	24.4	73.0°	830	32.7	468	18.4	420	16.5	-30	-12	815	32.1	120	175

SCALE CARBON AND ALLOY (STANDARD SEATPOST)

XS	70.2°	100	3.9	540	21.3	73.5°	350	13.8	288	11.3	420	16.5	-30	-12	680	26.8	90	170
S	70.5°	105	4.1	555	21.9	73.5°	390	15.4	328	12.9	420	16.5	-30	-12	710	28.0	100	170
M	71.0°	115	4.5	580	22.8	73.5°	440	17.3	378	14.9	420	16.5	-30	-12	745	29.3	110	175
L	71.0°	130	5.1	600	23.6	73.0°	480	18.9	418	16.5	420	16.5	-30	-12	775	30.5	120	175
XL	71.5°	150	5.9	620	24.4	73.0°	530	20.9	468	18.4	420	16.5	-30	-12	815	32.1	120	175
XXL	71.5°	160	6.3	640	25.2	73.0°	580	22.8	518	20.4	420	16.5	-30	-12	845	33.3	120	175





## GEOMETRY/ TECHNICAL DATA SCALE

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
<b>Scale LTD Carbon</b>	NOIR MTB 3.3 XC W/BB	NOIR MTB 3.3 XC W/BB	none (integrated)	XRC WHEEL SET	XRC WHEEL SET
<b>Scale RC Carbon</b>	NOIR MTB 3.3 XC W/BB	NOIR MTB 3.3 XC W/BB	none (integrated)	262/264	264/263
<b>Scale 10 Carbon</b>	FC-M970 W/BB	FC-M970 W/BB	34.9	263/264	265
<b>Scale 20 Carbon</b>	FC-M770 W/BB	FC-M770 W/BB	34.9	263/264	265
<b>Scale 30 Carbon</b>	FC-M7660 W/BB	FC-M7660 W/BB	34.9	CROSSRIDE DISC WHEEL SET	CROSSRIDE DISC WHEEL SET
<b>Scale 35 Carbon</b>	FIREX 3.3 W/BB	FIREX 3.3 W/BB	34.9	258/260	259
<b>Scale 40</b>	integr.	68	31.6	264/266	262/264
<b>Scale 50</b>	integr.	68	31.6	264/266	262/264
<b>Scale 60</b>	110	68	31.6	264/266	264/266
<b>Scale 70</b>	110	68	31.6	264/266	264/266
<b>Scale 80</b>	110	68	31.6	267	264/266

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
<b>Scale LTD Carbon</b>	XRC WHEEL SET	E TYPE 66-69	none	none
<b>Scale RC Carbon</b>	DT XR-4.2D DISC 26X32H	E TYPE 66-69	none	none
<b>Scale 10 Carbon</b>	DT XR-4.2D DISC 26X32H	E TYPE 66-69	none	none
<b>Scale 20 Carbon</b>	XRI DISC 26X32H	E TYPE 66-69	none	none
<b>Scale 30 Carbon</b>	CROSSRIDE DISC WHEEL SET	E TYPE 66-69	none	none
<b>Scale 35 Carbon</b>	XM317 DISC 26x32H	E TYPE 66-69	none	none
<b>Scale 40</b>	ALEX AL XC-44 DISC 32H	34.9	none	none
<b>Scale 50</b>	ALEX AL XC-44 DISC 32H	34.9	none	none
<b>Scale 60</b>	ALEX AL XC-44 DISC 32H	34.9	none	none
<b>Scale 70</b>	ALEX AL XC-44 DISC 32H	34.9	none	none
<b>Scale 80</b>	ALEX AL-ACE-24 32H	34.9	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
<b>Scale LTD Carbon</b>	100MM(S); 110MM(M); 120MM(L-XL)	60	170(S); 175(M-XL)
<b>Scale RC Carbon</b>	100MM(S); 110MM(M); 120MM(L-XL)	60	170(S); 175(M-XL)
<b>Scale 10 Carbon</b>	100MM(S); 110MM(M); 120MM(L-XL)	60	170(S); 175(M-XL)
<b>Scale 20 Carbon</b>	100MM(S); 110MM(M); 120MM(L-XL)	60	170(S); 175(M-XL)
<b>Scale 30 Carbon</b>	100MM(S); 110MM(M); 120MM(L-XL)	60	170(S); 175(M-XL)
<b>Scale 35 Carbon</b>	100MM(S); 110MM(M); 120MM(L-XL)	60	170(S); 175(M-XL)
<b>Scale 40</b>	90/100/110/120/130	60	170/175
<b>Scale 50</b>	90/100/110/120/130	60	170/175
<b>Scale 60</b>	90/100/110/120/130	60	170/175
<b>Scale 70</b>	90/100/110/120/130	60	170/175
<b>Scale 80</b>	90/100/110/120/130	60	170/175



## SPECIAL PARTS SCALE

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<b>202863</b>	REPLACEABLE DROPOUT Scale 07 one size
<b>206375</b>	DROPOUT+SCREW ALL MTB SINCE '97 5-PK one size
<b>204648</b>	REPAIR SET DROPOUT SCALE 05/06 no size
<b>203931</b>	CABLE FIXING SET GENIUS/SCALE black
<b>1518364010000</b>	SEATCLAMP 38,4mm w/Quick Release JD-MC
<b>1518364020000</b>	SEATCLAMP 38,4mm w/bolt JD-RC
<b>1558605110000</b>	CHAINSUCK PROTECTOR Scale carbon





# RANSOM 10





Ransom 10

The frames of the Ransom line remain unchanged for MY 09

FOR AFTER SALES SERVICE SCOTT RECOMMENDS FOLLOWING PARTS

203648	TOOL- SWINGARM RANSOM 1size
200767	SWINGARM-REP.Set RANSOM 1size

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

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

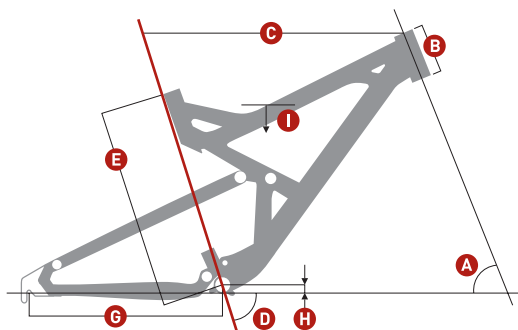
The bearings are standard size and can also be ordered in local hardware stores, in case customers do not want to replace all parts.

One frame needs following bearings:

- 4 x 61900 (22x10xT6)
- 4 x 63800 (19x10xT7)
- 2 x 605 (14x5xT5)



## GEOMETRY/ TECHNICAL DATA RANSOM



	A	B	C	D	E	G	H	I		
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	Chainstay length	BB offset	Standover height	Stem length	Crank-arm length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm	mm

### RANSOM (10, 20, 30)

S	67.0°	115	4.5	560	22.0	73.5°	440	17.3	430	16.9	16	0.6	760	29.9	60	170
M	67.0°	120	4.7	585	23.0	73.5°	460	18.1	430	16.9	16	0.6	770	30.3	60	175
L	67.0°	125	4.9	610	24.0	73.5°	480	18.9	430	16.9	16	0.6	780	30.7	70	175
XL	67.0°	130	5.1	635	25.0	73.5°	510	20.1	430	16.9	16	0.6	790	31.1	70	175

Travel	165 / 100 / 0
Suspension Ratio	3.30
Shock length (Eye to Eye)	190mm
Hardware Mainframe	18.0mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	34.9mm
Headset	1 1/8" semi integr. with 44.0mm cups
Fork travel	145mm - 160mm
Fork length	540mm
BB housing	73mm
Front derailleur	Topswing 31,8mm downpull
Chainguard	ISCG Standard
Bearings	4 x 61900 (22x10xT6), 4 x 63800 (19x10xT7), 2 x 605 (14x5xT5)

## GEOMETRY/ TECHNICAL DATA RANSOM

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
<b>Ransom 10 Carbon</b>	HAMMERSCHMIDT W/BB	HAMMERSCHMIDT W/BB	31.6 WITH SHIM (31.9/35.1)	258/259	258/260
<b>Ransom 20 Carbon</b>	FIREX 3.3 W/BB	73	31.6 WITH SHIM (31.9/35.1)	263	264
<b>Ransom 30</b>	FIREX 3.1 W/BB	73	34.9	261/262	262/260

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
<b>Ransom 10 Carbon</b>	EN321 26X32H	HAMMERSCHMIDT	190	M6 X 18mm (REAR); M6X 22.2 (FRONT)
<b>Ransom 20 Carbon</b>	EN321 26X32H	31.8	190	M6 X 18mm (REAR); M6X 22.2 (FRONT)
<b>Ransom 30</b>	SX-44 26X32H	31.8	190	M6 X 18mm (REAR); M6X 22.2 (FRONT)

	Stem Length in mm	Bar Width in cm	Crank Length in mm
<b>Ransom 10 Carbon</b>	60(S-M); 70(L-XL)	69	170(S); 175(M-XL)
<b>Ransom 20 Carbon</b>	60(S-M); 70(L-XL)	69	170(S); 175(M-XL)
<b>Ransom 30</b>	60(S-M); 70(L-XL)	69	170(S); 175(M-XL)



## SPECIAL PARTS RANSOM

206953	SEATSTAY PROTECTOR RANSOM one size
204875	REMOTE CONTROL LEVER EQUALIZER no size
204876	MUD GUARD EQUALIZER no size
204877	SHOCK MOUNT/BUSHING SET EQUALIZER no size
203648	TOOL- SWINGARM RANSOM one size
203932	CABLE FIXING SET REFLFX/RANSOM black
202781	12mm AXLE 135mm swing.width one size
202780	RIGHT DROPOUT IDS 12mm thraxle one size
202779	RIGHT DROPOUT IDS std axle one size
206819	DROP OUT RIGHT FOR MAXLE one size
206796	DROP OUT IDS MAXLE SET
206939	SEATPOST SHIM f. Maverick Speedball one size
1518364010000	SEATCLAMP 38.4mm w/Quick Release JD-MC
1518364020000	SEATCLAMP 38.4mm w/bolt JD-RC
1518364030000	SEATCLAMP 38.4mm w/titan.bolt JD







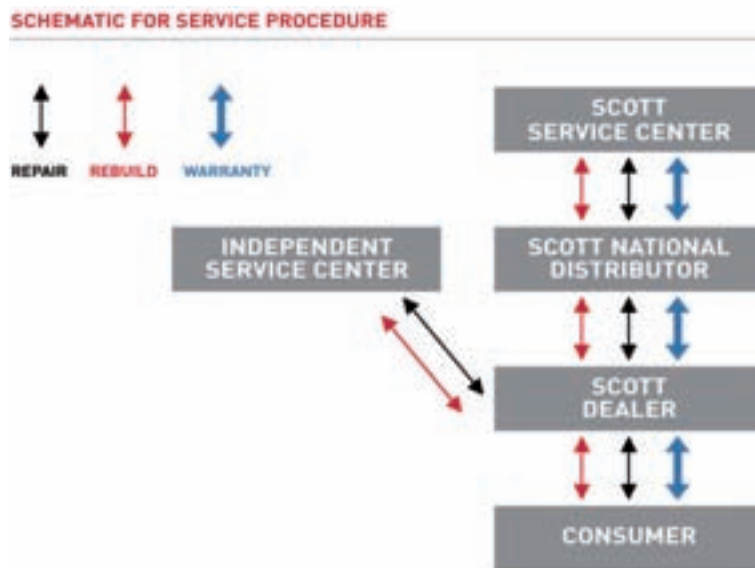
# SCOTT SHOX 11

## SERVICE 09

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

## SCOTT SHOCKS SERVICE/ WARRANTIES

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



**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.

### For MY 09 we have a change in this service system:

In order to make communications easier and to make it also more efficient in the service centers working on the shox we will offer from 01. December 2008 only 1 maintenance package at a retail price of 95 € retail plus freight costs.

## 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.



At the moment we can present to you following

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

### Colorado Traders Ltd

Ian Shaw,  
NZ-Auckland  
Tel. +64 9 274 6873  
Fax. +64 9 274 6874  
bikesupport@colorado-traders.co.nz

### Kian Hong Cycle Pte Ltd

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

### Xenon Sports Intl.

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

### Stand Jasma LDA

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 PIL 1P8  
Canada  
Phone +1 (705) 646 24 62  
Fax +1 (705) 646 24 64  
andrew@micasport.com

### Probike (PTY) LTD

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

### Dirt Labs only Equalizer OTS

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

### Garageworks Suspension only Equalizer OTS

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

### Netti Atom, Australia

Gavin Barnes  
39/1A Coulson Street  
P.O. Box 123  
Alexandria, NSW 2015  
Australia  
Phone +61 (2) 9550 1655  
Fax +61 (2) 9550 2030  
GavinB@netti.com.au

### Goldwin Inc.

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

### IGP

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

### Rtech Suspension Oy -

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

### Prolocotrade d.o.o.

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

### Please note:

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



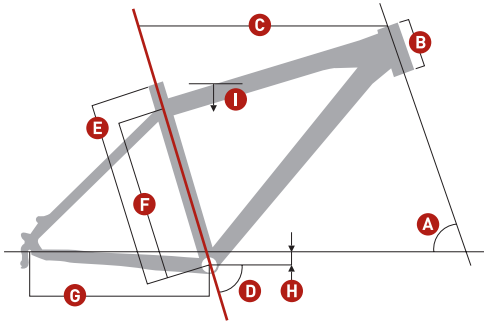


# ASPECT **12**



Aspect 10

GEOMETRY/ TECHNICAL DATA ASPECT



	A	B		C		D	E		F		G		H		I		J
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seat tube		BB center to top tube center		Chainstay length		BB offset		Standover height		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

ASPECT (10, 20, 30)

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	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	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	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	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	115
XXL	71.0°	175	6.9	620	24.4	73.0°	600	23.6	546	21.5	427	16.8	-32	-1.3	837	33.0	115

ASPECT (40 - 60)

XS	69.5°	110	4.3	545	21.5	74.5°	350	13.8	296	11.7	427	16.8	-32	-1.3	736	29.0	60
S	70.0°	110	4.3	555	21.9	74.0°	390	15.4	336	13.2	427	16.8	-32	-1.3	755	29.7	75
M	70.5°	120	4.7	570	22.4	73.5°	440	17.3	386	15.2	427	16.8	-32	-1.3	775	30.5	90
L	70.5°	135	5.3	585	23.0	73.5°	500	19.7	446	17.6	427	16.8	-32	-1.3	794	31.3	100
XL	71.0°	150	5.9	600	23.6	73.0°	570	22.4	516	20.3	427	16.8	-32	-1.3	815	32.1	115

Seatpost diameter 10 - 30	31.6mm
Seatpost diameter 40 - 60	26.8mm
Headset	1 1/8" semi-integrated ahd, 44.0mm cups
BB housing	68mm





GEOMETRY/ TECHNICAL DATA ASPECT

	BB-axe length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Aspect 10 Disc	113	68	31.6	263.5	265
Aspect 20 Disc	113	68	31.6	263.5	265
Aspect 30	113	68	31.6	266	263/264.5
Aspect 45 Disc	122.5	68	26.8	262/264	262/264
Aspect 40	122.5	68	26.8	264/264	262/263
Aspect 55	122.5	68	26.8	265/263	265/263
Aspect 50	122.5	68	26.8	262/264	262/264
Aspect 60	122.5	68	26.8	266/266	266/264

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Aspect 10 Disc	XC-44 DISC 26X32H	34.9	none	none
Aspect 20 Disc	XC-44 DISC 26X32H	34.9	none	none
Aspect 30	ACE 24 26"X32H	34.9	none	none
Aspect 45 Disc	RIGIDA ZAC-19 26" BK 32H	31.8	none	none
Aspect 40	RIGIDA ZAC-19 26" BK/CNC 32H	31.8	none	none
Aspect 55	RIGIDA CYBER 10 26X1,75 BK 32H	31.8	none	none
Aspect 50	RIGIDA CYBER 10 26X1,75 BK/CNC 32H	31.8	none	none
Aspect 60	RIGIDA CYBER 10 26X1,75 SL/CNC 32H	31.8	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Aspect 10 Disc	60(XS);75(S);90(M);100(L);110(XL);120(XXL)	62	170MM(XS-S);175MM(M-XXL)
Aspect 20 Disc	60(XS);75(S);90(M);100(L);110(XL);120(XXL)	62	170MM(XS-S);175MM(M-XXL)
Aspect 30	60(XS);75(S);90(M);100(L);110(XL);120(XXL)	62	170MM(XS-S);175MM(M-XXL)
Aspect 45 Disc	60(XS);75(S);90(M);100(L);115(XL)	62	170(XS/S);175(M/L/XL)
Aspect 40	60(XS);75(S);90(M);100(L);115(XL)	62	170(XS/S);175(M/L/XL)
Aspect 55	60(XS);75(S);90(M);100(L);115(XL)	62	170
Aspect 50	60(XS);75(S);90(M);100(L);115(XL)	62	170
Aspect 60	90(XS/S/M);110(L/XL)	62	170



SPECIAL PARTS ASPECT

203931	CABLE FIXING SET GENIUS/SCALE black
203932	CABLE FIXING SET REFLFX/RANSOM black
212603	FORK Suntour XCR H-LO 100mm black
212604	FORK Suntour XCM H-LO 100mm black
212604	FORK Suntour XCM H-LO 100mm white
212605	FORK Suntour XCM 100mm black



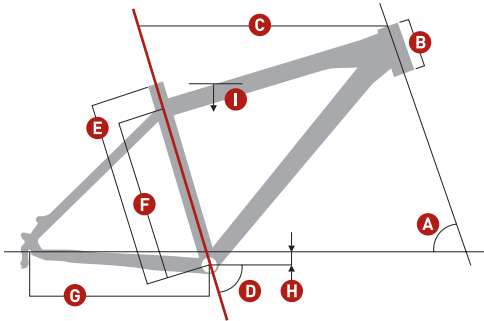
# ASPECT **12**





Aspect 10

GEOMETRY/ TECHNICAL DATA ASPECT



	A	B		C		D	E		F		G		H		I		J
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seat tube		BB center to top tube center		Chainstay length		BB offset		Standover height		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

ASPECT (10, 20, 30)

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	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	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	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	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	115
XXL	71.0°	175	6.9	620	24.4	73.0°	600	23.6	546	21.5	427	16.8	-32	-1.3	837	33.0	115

ASPECT (40 - 60)

XS	69.5°	110	4.3	545	21.5	74.5°	350	13.8	296	11.7	427	16.8	-32	-1.3	736	29.0	60
S	70.0°	110	4.3	555	21.9	74.0°	390	15.4	336	13.2	427	16.8	-32	-1.3	755	29.7	75
M	70.5°	120	4.7	570	22.4	73.5°	440	17.3	386	15.2	427	16.8	-32	-1.3	775	30.5	90
L	70.5°	135	5.3	585	23.0	73.5°	500	19.7	446	17.6	427	16.8	-32	-1.3	794	31.3	100
XL	71.0°	150	5.9	600	23.6	73.0°	570	22.4	516	20.3	427	16.8	-32	-1.3	815	32.1	115

Seatpost diameter 10 - 30	31.6mm
Seatpost diameter 40 - 60	26.8mm
Headset	1 1/8" semi-integrated ahd, 44.0mm cups
BB housing	68mm



GEOMETRY/ TECHNICAL DATA ASPECT

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Aspect 10 Disc	113	68	31.6	263.5	265
Aspect 20 Disc	113	68	31.6	263.5	265
Aspect 30	113	68	31.6	266	263/264.5
Aspect 45 Disc	122.5	68	26.8	262/264	262/264
Aspect 40	122.5	68	26.8	264/264	262/263
Aspect 55	122.5	68	26.8	265/263	265/263
Aspect 50	122.5	68	26.8	262/264	262/264
Aspect 60	122.5	68	26.8	266/266	266/264

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Aspect 10 Disc	XC-44 DISC 26X32H	34.9	none	none
Aspect 20 Disc	XC-44 DISC 26X32H	34.9	none	none
Aspect 30	ACE 24 26"X32H	34.9	none	none
Aspect 45 Disc	RIGIDA ZAC-19 26" BK 32H	31.8	none	none
Aspect 40	RIGIDA ZAC-19 26" BK/CNC 32H	31.8	none	none
Aspect 55	RIGIDA CYBER 10 26X1,75 BK 32H	31.8	none	none
Aspect 50	RIGIDA CYBER 10 26X1,75 BK/CNC 32H	31.8	none	none
Aspect 60	RIGIDA CYBER 10 26X1,75 SL/CNC 32H	31.8	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Aspect 10 Disc	60(XS);75(S);90(M);100(L);110(XL);120(XXL)	62	170MM(XS-S);175MM(M-XXL)
Aspect 20 Disc	60(XS);75(S);90(M);100(L);110(XL);120(XXL)	62	170MM(XS-S);175MM(M-XXL)
Aspect 30	60(XS);75(S);90(M);100(L);110(XL);120(XXL)	62	170MM(XS-S);175MM(M-XXL)
Aspect 45 Disc	60(XS);75(S);90(M);100(L);115(XL)	62	170(XS/S);175(M/L/XL)
Aspect 40	60(XS);75(S);90(M);100(L);115(XL)	62	170(XS/S);175(M/L/XL)
Aspect 55	60(XS);75(S);90(M);100(L);115(XL)	62	170
Aspect 50	60(XS);75(S);90(M);100(L);115(XL)	62	170
Aspect 60	90(XS/S/M);110(L/XL)	62	170



SPECIAL PARTS ASPECT

203931	CABLE FIXING SET GENIUS/SCALE black
203932	CABLE FIXING SET REFLFX/RANSOM black
212603	FORK Suntour XCR H-LO 100mm black
212604	FORK Suntour XCM H-LO 100mm black
212604	FORK Suntour XCM H-LO 100mm white
212605	FORK Suntour XCM 100mm black





# VOLTAGE 13

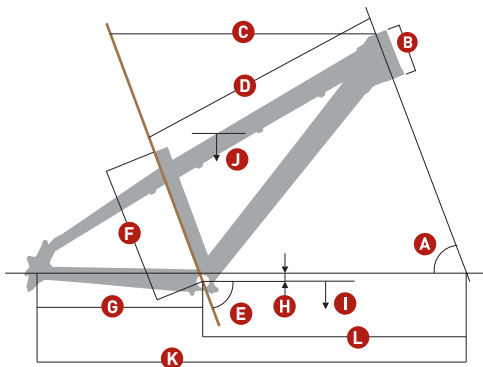




Voltage LTD

On Voltage MY 09 we have changes in geometry and frame design comparison to MY 08.

GEOMETRY/ TECHNICAL DATA VOLTAGE



	A	B	C	D	E	F	G	H	I	J	K	L	M
Size	Head angle	Head tube length	Effective top tube horizontal	Actual top tube	Seat angle	BB center to top of seat tube	Chainstay length	BB offset	BB height	Standover height	Wheel base	Front center	Stem length
	°	mm inches	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm

VOLTAGE A FRAME (YZ 0 LIMITED, YZ 0.5)

one size	68.5°	110	4.3	595	23.4	567	22.3	71.0	316	12.4	385	15.2	-15	-0.6	325	12.8	714	28.1	1050	41.3	665	26.2	40
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VOLTAGE B FRAME (YZ 0)

XS	68.5	110	4.3	565	22.2	559	22.0	74.0	330	13.0	410	16.1	-15	-0.6	325	12.8	693	27.3	1078	42.4	668	26.3	40
M	69.0	120	4.7	585	23.0	568	22.4	73.0	365	14.4	410	16.1	-15	-0.6	325	12.8	747	29.4	1088	42.8	678	26.7	40

VOLTAGE C FRAME (YZ 1 - YZ 35)

XS	68.5	100	3.9	540	21.3	538	21.2	74.0	330	13.0	420	16.5	-32	-1.3	308	12.1	684	26.9	1050	41.3	632	24.9	60
S	69.0	110	4.3	550	21.7	538	21.2	73.5	370	14.6	420	16.5	-32	-1.3	308	12.1	715	28.1	1050	41.3	632	24.9	60
M	69.0	120	4.7	560	22.0	540	21.3	73.0	410	16.1	420	16.5	-32	-1.3	308	12.1	746	29.4	1055	41.5	637	25.1	60
L	69.5	135	5.3	570	22.4	547	21.5	73.0	460	18.1	420	16.5	-32	-1.3	308	12.1	786	30.9	1061	41.8	643	25.3	90
XL	69.5	150	5.9	585	23.0	562	22.1	73.0	510	20.1	420	16.5	-32	-1.3	308	12.1	823	32.4	1077	42.4	659	25.9	90

Seatpost diameter	26.8mm
BB housing LTD-0	73mm
BB housing 1-35	68mm
Headset	1 1/8" standard ahd



GEOMETRY/ TECHNICAL DATA VOLTAGE

	BB-axe length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Voltage YZ 0 Limited	138	73	31.6	258	259
Voltage YZ 0.5	138	73	31.6	264	265/263
Voltage YZ 0	138	73	26.8	261/262	263/264
Voltage YZ 15 Disc	122.5	68	26.8	262/264	262/264
Voltage YZ 25 Disc	122.5	68	26.8	262/264	262/264
Voltage YZ 1	122.5	68	26.8	264/264	262/264
Voltage YZ 35 Disc	122.5	68	26.8	262/262	260/262
Voltage YZ 2	122.5	68	26.8	266/266	264/262

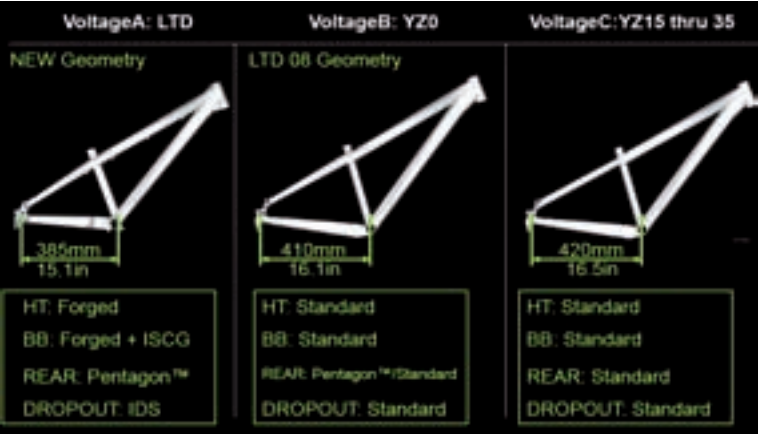
	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Voltage YZ 0 Limited	MTX-33 26X32H	none	none	none
Voltage YZ 0.5	FR-32 26X32H	none	none	none
Voltage YZ 0	SX-44 26X32H	31.8	none	none
Voltage YZ 15 Disc	RIGIDA ZAC-19 26" BK 32H	31.8	none	none
Voltage YZ 25 Disc	RIGIDA ZAC-19 26" BK 32H	31.8	none	none
Voltage YZ 1	RIGIDA ZAC-19 26" BK/CNC 32H	31.8	none	none
Voltage YZ 35 Disc	RIGIDA CYBER 10 26X1,75 BK 32H	31.8	none	none
Voltage YZ 2	RIGIDA CYBER 10 26X1,75 BK/CNC 32H	31.8	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Voltage YZ 0 Limited	40MM	68	175
Voltage YZ 0.5	50MM	68	175
Voltage YZ 0	40MM	68	175
Voltage YZ 15 Disc	60 (XS/S/M); 90 (L/XL)	60	170(XS/S); 175(M/L/XL)
Voltage YZ 25 Disc	60 (XS/S/M); 90 (L/XL)	60	170
Voltage YZ 1	60 (XS/S/M); 90 (L/XL)	60	170
Voltage YZ 35 Disc	60 (XS/S/M); 90 (L/XL)	60	170
Voltage YZ 2	60 (XS/S/M); 90 (L/XL)	60	170



3 different frames are in production for MY 09 Voltage

Please check carefully the technical data sheets when using a MY 09 frame for replacement of MY 08 and older frames to ensure full compatibility of the components.



SPECIAL PARTS VOLTAGE

212605	FORK Suntour XCM 100mm black
202781	12mm AXLE 135mm swing,width one size
202780	RIGHT DROPOUT IDS 12mm thraxle one size
202779	RIGHT DROPOUT IDS std axle one size
206819	DROP OUT RIGHT FOR MAXLE one size
212738	SADDLE VOLTAGE Pivot.Atm.Timo 1size
212739	SADDLE VOLTAGE Pivot.Atm.Lance 1size



# GAMBLER 14







Gambler DH10

Gambler MY 09 remains on frames and geometry/technical data same as MY 08.

FOR AFTER SALES SERVICE SCOTT RECOMMENDS FOLLOWING PARTS

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

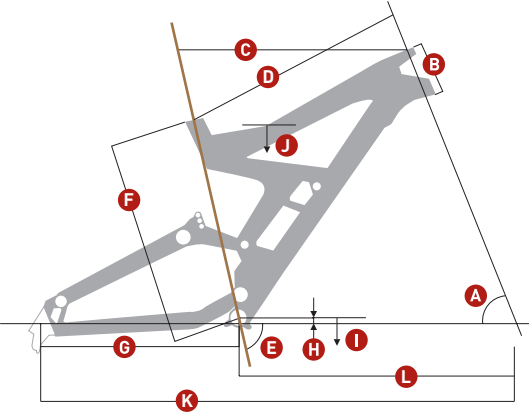
The tool set contains, beside all tools in stainless steel quality, a CD showing all steps of the bearing disassembly and assembly as well as all needed technical data as e.g. tightening torques etc.

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

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

One frame needs following bearings:  
- 2 x 61901 (24x12xT6)  
- 6 x 61902 (28x15xT7)

GEOMETRY/ TECHNICAL DATA GAMBLER



	A	B	C	D	E	F	G	H	I	J	K	L	M
Size	Head angle	Head tube length	Effective top tube horizontal	Actual top tube	Seat angle	BB center to top of seat tube	Chainstay length	BB offset	BB height	Standover height	Wheel base	Front center	Stem length
	°	mm inches	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm inches	mm

GAMBLER DOWNHILL (DH10, DH20)

short	64.0°	115 4.5	565 22.4	497 15.5	72	424 16.7	430/440	25 1.0	365 14.4	790 31.1	1135 44.7	706 27.8	50
long	64.0°	115 4.5	600 23.6	528 20.8	72	424 16.7	430/440	25 1.0	365 14.4	790 31.1	1170 46.1	741 29.2	50

GAMBLER FREERIDE (FR10, FR20)

short	66.0°	115 4.5	565 22.4	497 15.5	72	424 16.7	430 16.9	25 1.0	365 14.4	790 31.1	1135 44.7	706 27.8	40
long	66.0°	115 4.5	600 23.6	528 20.8	72	424 16.7	430 16.9	25 1.0	365 14.4	790 31.1	1170 46.1	741 29.2	40

Travel	190 / 210 / 230mm
Suspension Ratio	2.5 / 2.75 / 3.0
Piston stroke	76mm
Shock length (Eye to Eye)	241mm
Hardware Mainframe	22.2mm x 8mm
Hardware Swingarm	40mm x 8mm
Seatpost diameter	34.9mm
Headset	1 1/8" or 1.5", depending on headtube insert
Fork travel	180 - 200mm
Fork length	568mm
BB housing	83mm
Chainguard	ISCG/ISCG05 tab
Rear Hub Width	150mm
Bearings	2 x 61901 (24x12xT6), 6 x 61902 (28x15xT7)



## GEOMETRY/ TECHNICAL DATA GAMBLER

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
GAMBLER DH 10	148	83	34.9	258	260
GAMBLER DH 20	148	83	34.9	260	260/262
GAMBLER FR 10	148	83	31.6/34.9	260	260
GAMBLER FR 20	148	83	31.6/34.9	260	260/262

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
GAMBLER DH 10	MAVIC EX721 DISC 32H	none	240	22.2 x M8
GAMBLER DH 20	ALEX AL FR-32 32H	none	240	22.2 x M8
GAMBLER FR 10	MAVIC EX325 DISC N 32H	none	240	22.2 x M8
GAMBLER FR 20	ALEX AL FR-32 32H	none	240	22.2 x M8

	Stem Length in mm	Bar Width in cm	Crank Length in mm
GAMBLER DH 10	50mm	75	170
GAMBLER DH 20	53mm	75	170
GAMBLER FR 10	55mm	71	170
GAMBLER FR 20	40mm	71	170



ADDITIONAL PARTS SPECIFIC FOR GAMBLER 09

210054	LINKAGE BAR GAMBLER 08 1size
210119	SEATPOST GAMBLER Zero Offset 349
210127	HEADTUBE INSERT GAMBLER 1 1/8 1size
210128	HEADTUBE INSERT GAMBLER 1.5 1size
210100	CHAINGUIDE E-13 LG1 ISCG05 1size
210101	CHAINGUIDE MRP SB-3 ISCG 1size
212722	CHAINGUIDE E-13 SRS ISCG 05 1size
210117	SEATCLAMP GAMBLER 1size



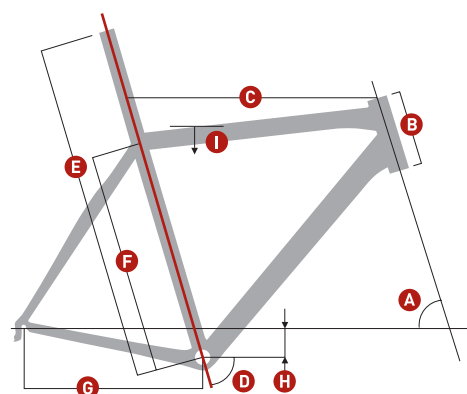
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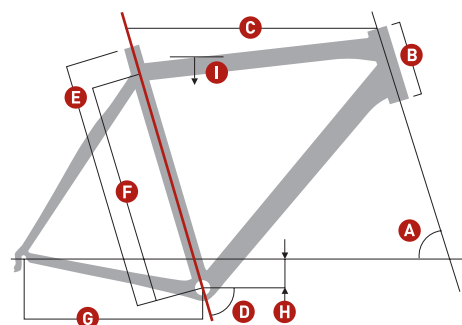
Addict LTD



## GEOMETRY/ TECHNICAL DATA ADDICT



integrated seatpost



standard seatpost

	A	B	C	D	E	F	G	H	I	
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm

### ADDICT (INTEGRATED SEATPOST)

XXS/47	70.5°	100	3.9	510	201	74.5°	650	25.6	410	16.1	405	15.9	-67	-2.6	718	28.3	90
XS/49	71.0°	105	4.1	520	20.5	74.5°	680	26.8	430	16.9	405	15.9	-67	-2.6	732	28.8	100
S/52	72.0°	120	4.7	535	211	74.0°	710	28.0	460	18.1	405	15.9	-67	-2.6	756	29.8	110
M/54	73.0°	140	5.5	550	21.7	73.3°	740	29.1	480	18.9	405	15.9	-67	-2.6	777	30.6	110
L/56	73.0°	160	6.3	565	22.2	73.3°	770	30.3	500	19.7	405	15.9	-67	-2.6	795	31.3	110
XL/58	73.3°	180	7.1	580	22.8	73.0°	800	31.5	520	20.5	405	15.9	-67	-2.6	815	32.1	120
XXL/61	73.3°	200	7.9	595	23.4	72.5°	830	32.7	550	21.7	405	15.9	-67	-2.6	839	33.0	130

### ADDICT (STANDARD SEATPOST)

XXS/47	70.5°	100	3.9	510	201	74.5°	470	18.5	410	16.1	405	15.9	-67	-2.6	718	28.3	90
XS/49	71.0°	105	4.1	520	20.5	74.5°	490	19.3	430	16.9	405	15.9	-67	-2.6	732	28.8	100
S/52	72.0°	120	4.7	535	211	74.0°	520	20.5	460	18.1	405	15.9	-67	-2.6	756	29.8	110
M/54	73.0°	140	5.5	550	21.7	73.3°	540	21.3	480	18.9	405	15.9	-67	-2.6	777	30.6	110
L/56	73.0°	160	6.3	565	22.2	73.3°	560	22.0	500	19.7	405	15.9	-67	-2.6	795	31.3	110
XL/58	73.3°	180	7.1	580	22.8	73.0°	580	22.8	520	20.5	405	15.9	-67	-2.6	815	32.1	120
XXL/61	73.3°	200	7.9	595	23.4	72.5°	610	24.0	550	21.7	405	15.9	-67	-2.6	839	33.0	130

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



GEOMETRY/ TECHNICAL DATA ADDICT

	BB-axe length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Addict LTD	RED CARBON C2.2TM W/BB	RED CARBON C2.2TM W/BB	NONE (ISP SEAT POST)	COSMIC CARBON ULTIMATE WHEEL SET	COSMIC CARBON ULTIMATE WHEEL SET
Addict R1	RED CARBON 2.2TM W/BB	RED CARBON 2.2TM W/BB	NONE (ISP SEAT POST)	R.SYS PREMIUM 700C WHEEL SET	R.SYS PREMIUM 700C WHEEL SET
Addict R2	FC7900 W/BB	FC7900 W/BB	NONE (ISP SEAT POST)	KSYRIUM PREMIUM WHEEL SET	KSYRIUM PREMIUM WHEEL SET
Addict R3	FC6601G W/BB	FC6601G W/BB	31.6	KSYRIUM ELITE WHEEL SET	KSYRIUM ELITE WHEEL SET
Addict R4	RIVAL 2.2TM W/BB	RIVAL 2.2TM W/BB	31.6	KSYRIUM EQUIPE WHEEL SET	KSYRIUM EQUIPE WHEEL SET

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Addict LTD	COSMIC CARBON ULTIMATE WHEEL SET	BRAZED ON	none	none
Addict R1	R.SYS PREMIUM 700C WHEEL SET	BRAZED ON	none	none
Addict R2	KSYRIUM PREMIUM WHEEL SET	BRAZED ON	none	none
Addict R3	KSYRIUM ELITE WHEEL SET	BRAZED ON	none	none
Addict R4	KSYRIUM EQUIPE WHEEL SET	BRAZED ON	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Addict LTD	90(47); 100(49); 110(52-56); 120(58); 130(61)	38CM(47); 40CM(49); 42CM(52-58); 44CM(61)	165(47); 170(49); 172.5(52-56); 175(58-61)
Addict R1	90(47); 100(49); 110(52-56); 120(58); 130(61)	38CM(47); 40CM(49); 42CM(52-58); 44CM(61)	165(47); 170(49); 172.5(52-56); 175(58-61)
Addict R2	90(47); 100(49); 110(52-56); 120(58); 130(61)	38CM(47); 40CM(49); 42CM(52-58); 44CM(61)	165(47); 170(49); 172.5(52-56); 175(58-61)
Addict R3	90(47); 100(49); 110(52-56); 120(58); 130(61)	40CM(47-49); 42CM(52-58); 44CM(61)	165(47); 170(49); 172.5(52-56); 175(58-61)
Addict R4	90(47); 100(49); 110(52-56); 120(58); 130(61)	38CM(47); 40CM(49); 42CM(52-58); 44CM(61)	165(47); 170(49); 172.5(52-56); 175(58-61)

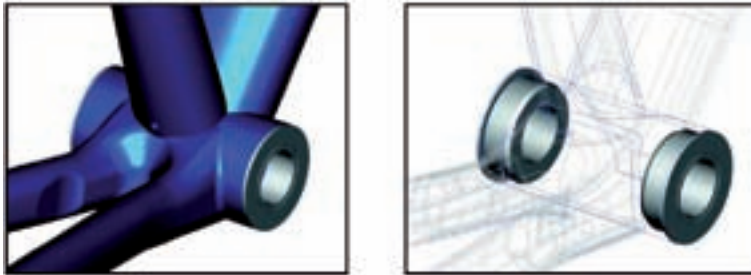


## INTEGRATED BB SYSTEM

### SHIMANO

By using the Shimano „PressFit“ BB (SMI-FC-7800) with a complete weight of 58 grams, 40 grams can be shaved off in comparison to the regular Dura Ace BB (SM-FC-7800).

In addition the frame can be lighter as we do not need any alloy party anymore in the BB area, so the frame is completely alloy-free except the replaceable RD-hanger.



Please make sure not to press the cups into the frame by touching the inner part of the bearings. In addition we strongly recommend the use of Scott Carbon grease for assembly between cups and frame surface.

#### Important

The framesets of Addict made specific for this type of BB also contains the 2 cups and bearings.

208634

SHIMANO int. BB ISMFC7800P



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

TL-BB12



TL-BB13

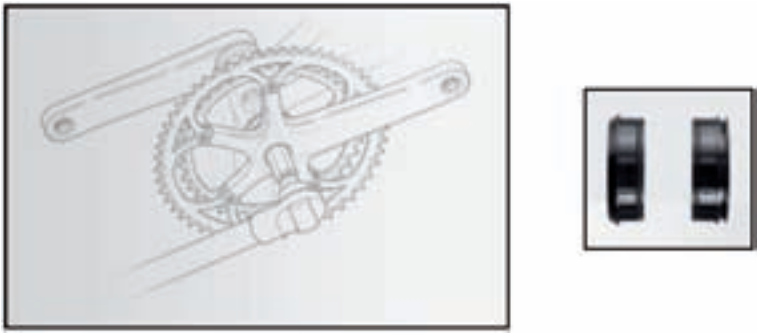


Those tools can be ordered at your national Shimano distribution.

CAMPAGNOLO

Campagnolo is now offering also a set of cups matching to the Addict frames, so Addict frames for integrated BB standard can also be equipped with Campagnolo cranks of the Ultra Torque System.

The cup set is available at your national Campagnolo distributor with parts number: IC9-RE41



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

ADDITIONAL PARTS SPECIFIC FOR ADDICT

208358	SEATCLAMP ADDICT 34.9mm
208363	FD-FIX, BOLT+ADAPTER ADDICT
208360	ANTICHAINSUCKPLATE ADDICT
208361	ANTICHAINSUCKCLAMP ADDICT
208364	SHIMANO int. BB ISMFC7800P
206472	DROPOUT ADDICT
206940	CUTTING TOOL SEATTUBE ADDICT
206937	SEATCLAMP ADDICT STD one size
206938	SEATCLAMP ADDICT LONG one size
213046	SEATCLAMP Stubby ADDICT 8mm offset 1size
210324	SEATPOST ADPT.RITCHEY STUBBY/S.IT 1 size
210331	Set ADPT.RITCHEY STUBBY for Carbon rails S. Italia/Fizik
212622	FORK ADDICT LTD 09 1size
212623	FORK ADDICT R1 09 1size
212624	FORK ADDICT R2 09 1size
212625	FORK ADDICT R3 09 1size
212626	FORK ADDICT R4 09 1size



# CR1 16



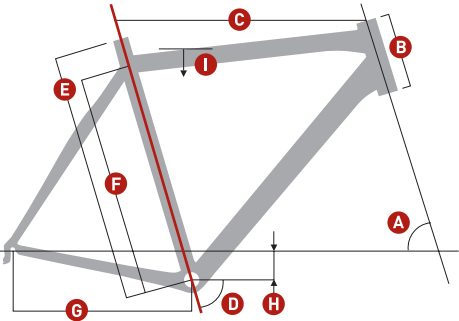


CR1 Pro

CR1 MY 09 remains on frames and geometry/technical data same as MY 08.



GEOMETRY/ TECHNICAL DATA CR1



	A	B		C		D	E		F		G		H		I		
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seattube		BB center to top tube center		Chainstay length		BB offset		Standover height		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

CR1

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	90
XS/49	71.0°	110	4.3	515	20.3	75.0°	490	19.3	430	16.9	405	15.9	-67	-2.6	730	28.7	100
S/52	73.0°	130	5.1	530	20.9	74.5°	520	20.5	460	18.1	405	15.9	-67	-2.6	750	29.5	110
M/54	73.0°	150	5.9	545	21.5	74.0°	540	21.3	480	18.9	405	15.9	-67	-2.6	775	30.5	110
L/56	73.0°	170	6.7	560	22.0	73.5°	560	22.0	500	19.7	405	15.9	-67	-2.6	788	31.0	110
XL/58	73.0°	190	7.5	575	22.6	73.3°	580	22.8	520	20.5	405	15.9	-67	-2.6	808	31.8	120
XXL/61	73.0°	210	8.3	595	23.4	73.3°	610	24.0	550	21.7	405	15.9	-67	-2.6	824	32.4	130

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



## GEOMETRY/ TECHNICAL DATA CR1

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
<b>CR1 Pro</b>	FC6600 W/BB	FC6600 W/BB	31.6	KSYRIUM ELITE WHEEL SET	KSYRIUM ELITE WHEEL SET
<b>CR1 Team</b>	FC5600 W/BB	FC5600 W/BB	31.6	AKSIUM WHEEL SET	AKSIUM WHEEL SET
<b>CR1 Comp</b>	FC4500 W/BB	FC4500 W/BB	31.6	WH-R500A WHEEL SET	WH-R500A WHEEL SET

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
<b>CR1 Pro</b>	KSYRIUM ELITE WHEEL SET	BRAZED ON	none	none
<b>CR1 Team</b>	AKSIUM WHEEL SET	BRAZED ON	none	none
<b>CR1 Comp</b>	WH-R500A WHEEL SET	BRAZED ON	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
<b>CR1 Pro</b>	90(47); 100(49); 110(52-56); 120(58); 130(61)	38CM(47); 40CM(49); 42CM(52-58); 44CM(61)	165(47); 170(49); 172.5(52-56); 175(58-61)
<b>CR1 Team</b>	90(47); 100(49); 110(52-56); 120(58); 130(61)	38CM(47); 40CM(49); 42CM(52-58); 44CM(61)	165(47); 170(49); 172.5(52-56); 175(58-61)
<b>CR1 Comp</b>	90(47); 100(49); 110(52-56); 120(58); 130(61)	38CM(47); 40CM(49); 42CM(52-58); 44CM(61)	165(47); 170(49-54); 175(56-61)

Frames of CR1 to be replaced on warranty will be replaced with following articles:

- 212121 frame set CR1 Pro MY 09 for all frames/bikes of CR1 Team and Pro of MY 05, 06, 07
- 212116 frame set Addict R3 MY 09 for all frames/bikes of CR1 LTD, Team Issue and SL of MY 05, 06, 07

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



ADDITIONAL PARTS SPECIFIC FOR CR1

212617	FORK CR1 COMP 09 1size
212618	FORK CR1 TEAM 09 1size
212619	FORK CR1 PRO 09 1size
1518364040000	SEATCLAMP 34.4mm w/bolt f/Cr1&scandium
1558605100000	CHAINSUCK PROTECTOR CR1 road
208362	ANTICHAINSUCKCLAMP 34.9





# SPEEDSTER 17

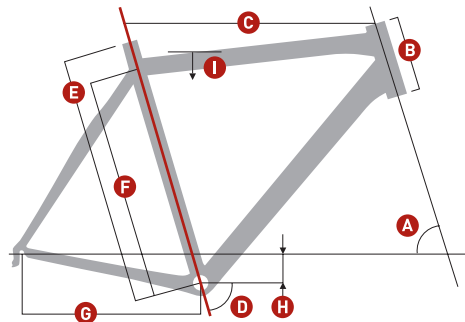




Speedster S10

Speedster MY 09 remains on frames and geometry/technical data same as MY 08.

## GEOMETRY/ TECHNICAL DATA SPEEDSTER



	A	B	C	D	E	F	G	H	I	
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm

### SPEEDSTER (RACING HANDLEBAR)

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	90
XS/49	71.0°	110	4.3	515	20.3	75.0°	490	19.3	430	16.9	405	15.9	-67	-2.6	733	28.9	100
S/52	72.5°	130	5.1	530	20.9	74.5°	520	20.5	460	18.1	405	15.9	-67	-2.6	753	29.6	110
M/54	73.0°	150	5.9	545	21.5	74.0°	540	21.3	480	18.9	405	15.9	-67	-2.6	778	30.6	110
L/56	73.0°	170	6.7	560	22.0	73.5°	560	22.0	500	19.7	405	15.9	-67	-2.6	791	31.1	110
XL/58	73.3°	190	7.5	575	22.6	73.3°	580	22.8	520	20.5	405	15.9	-67	-2.6	811	31.9	120
XXL/61	73.3°	210	8.3	595	23.4	73.3°	610	24.0	550	21.7	405	15.9	-67	-2.6	827	32.6	130

### SPEEDSTER (FLAT HANDLEBAR)

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

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

GEOMETRY/ TECHNICAL DATA SPEEDSTER

	BB-axe length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Speedster S10	integr.	68	31.6	integr.	integr.
Speedster S20	integr.	68	31.6	integr.	integr.
Speedster S30	integr.	68	31.6	275	272/281
Speedster S30 FB	integr.	68	31.6	275	272/281
Speedster S40 18S	108	68	31.6	274	271/281
Speedster S40 27S	113	68	31.6	274	271/281
Speedster S50	113	68	31.6	274	271/281
Speedster S60	113	68	31.6	293	290/292
Speedster S60 FB	113	68	31.6	293	290/292

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Speedster S10	SHIMANO WH-RS10-L F16H/R20H	BRAZED ON	none	none
Speedster S20	SHIMANO WH-R500 F20H/R24H	BRAZED ON	none	none
Speedster S30	WR-006 F20H/R24H	BRAZED ON	none	none
Speedster S30 FB	WR-006 F20H/R24H	BRAZED ON	none	none
Speedster S40 18S	WR-005 F20H/R24H	BRAZED ON	none	none
Speedster S40 27S	WR-005 F20H/R24H	BRAZED ON	none	none
Speedster S50	WR-005 F20H/R24H	BRAZED ON	none	none
Speedster S60	ALEX RACE24 COMP 32H	BRAZED ON	none	none
Speedster S60 FB	ALEX RACE24 COMP 32H	BRAZED ON	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Speedster S10	90/100/110/120/130	38/40/42/44	165/170/172.5/175
Speedster S20	90/100/110/120/130	38/40/42/44	165/170/172.5/175
Speedster S30	90/100/110/120/130	38/40/42/44	165/170/172.5/175
Speedster S30 FB	90/100/110/120/130	58	165/170/172.5/175
Speedster S40 18S	90/100/110/120/130	38/40/42/44	165/170/172.5/175
Speedster S40 27S	90/100/110/120/130	38/40/42/44	165/170/172.5/175
Speedster S50	90/100/110/120/130	38/40/42/44	165/170/172.5/175
Speedster S60	90/100/110/120/130	38/40/42/44	165/170/172.5/175
Speedster S60 FB	90/100/110/120/130	58	165/170/172.5/175



ADDITIONAL PARTS SPECIFIC FOR SPEEDSTER

212615	FORK ADDICT TEAM f/Speedster 09 1size
212616	FORK ADDICT FB TEAM f/Speedster 09 1size
206376	DROPOUT+SCREW AFD 98->02 2-PAK one size
208362	ANTICHAINSUCKCLAMP 34.9
212727	RIM ALEX Race 28 20H black
212728	RIM ALEX Race 28 24H black



# PLASMA 2 18







Plasma LTD

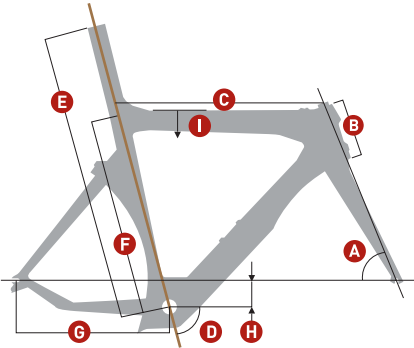
The Plasma 2 is a completely new developed bike for triathlon and time-trial.

The frame weight is at 1340 grams, the fork at 400 grams at size M.

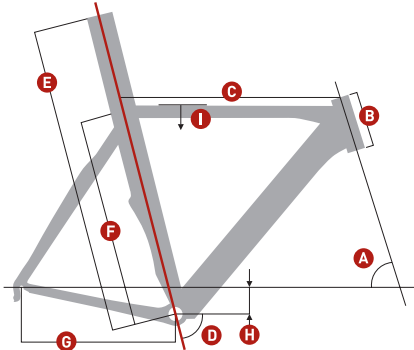
The frame is made with IMP5 technology, which means that toptube, headtube, downtube, seattube and the 2 chainstays are made in 1 production step and mold.



GEOMETRY/ TECHNICAL DATA PLASMA 2



Plasma 2



CR1 Plasma

	A	B		C		D	E		F		G		H		I		
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seat tube		BB center to top tube center		Chainstay length		BB offset		Standover height		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

PLASMA 2

XXS/47	71.0°	90	3.5	490	19.3	76.0°	640	25.2	465	18.3	406	16.0	-70	-2.8	720	28.3	80
XS/49	71.5°	100	3.9	505	19.9	76.0°	680	26.8	476	18.7	406	16.0	-70	-2.8	739	29.1	90
S/52	72.0°	110	4.3	520	20.5	76.0°	720	28.3	488	19.2	406	16.0	-70	-2.8	759	29.9	90
M/54	72.5°	120	4.7	535	21.1	76.0°	760	29.9	499	19.6	406	16.0	-70	-2.8	779	30.7	110
L/56	72.5°	140	5.5	552	21.7	76.0°	800	31.5	519	20.4	406	16.0	-70	-2.8	798	31.4	110

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

CR1 PLASMA

XS/49	71.0°	100	3.9	505	19.9	76.0°	660	26.0	482	19.0	395	15.6	-67	-2.6	740	29.1	90
S/52	71.5°	110	4.3	520	20.5	76.0°	700	27.6	494	19.4	395	15.6	-67	-2.6	759	29.9	90
M/54	72.0°	120	4.7	535	21.1	76.0°	740	29.1	505	19.9	395	15.6	-67	-2.6	778	30.6	110
L/56	72.5°	140	5.5	552	21.7	76.0°	780	30.7	530	20.9	395	15.6	-67	-2.6	798	31.4	110
XL/58	72.5°	175	6.9	572	22.5	76.0°	820	32.3	561	22.1	395	15.6	-67	-2.6	818	32.2	120



## GEOMETRY/ TECHNICAL DATA PLASMA 2

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Plasma LTD	RED CARBON 2.2TM W/BB	RED CARBON 2.2TM W/BB	NONE (ISP SEAT POST)	232	214/216
Plasma 10	FC6601G W/BB	FC6601G W/BB	NONE (ISP SEAT POST)	WH-RS10-L WHEEL SET	WH-RS10-L WHEEL SET
Plasma 20	FC ELITA W/BB	FC ELITA W/BB	NONE (ISP SEAT POST)	WH-R500A WHEEL SET	WH-R500A WHEEL SET

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Plasma LTD	F: ZIPP 420 R: ZIPP 620	BRAZED ON	none	none
Plasma 10	WH-RS10-L WHEEL SET	BRAZED ON	none	none
Plasma 20	WH-R500A WHEEL SET	BRAZED ON	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Plasma LTD	80MM(47); 90MM(49-52); 110MM(54-56)	42	170MM(47); 172.5MM(49-52); 175MM(54-56)
Plasma 10	80MM(47); 90MM(49-52); 110MM(54-56)	40CM(47-52); 42CM(54-56)	170MM(47); 172.5MM(49-52); 175MM(54-56)
Plasma 20	90MM(49-52); 110MM(54-56); 120MM(58)	40CM(49-52); 42CM(54-58)	172.5MM(49-52); 175MM(54-58)

## 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
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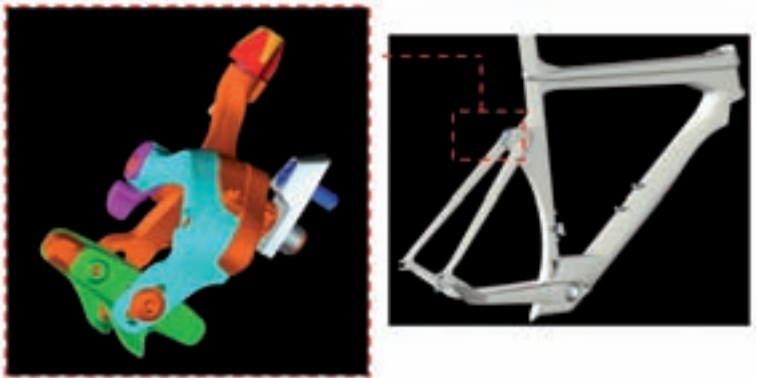


REAR BRAKE

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
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REPLACEABLE DROP-OUT HANGER

The Plasma2 comes with a new shaped replaceable dropout hanger to match with the Plasma2 dropouts.

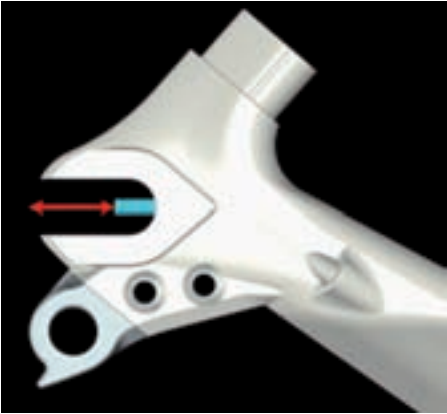
The part can be ordered at Scott with

213487	Drop Out Replacement Plasma2
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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



SEATTUBE CUTTING

As already wellknown from other models the seattube for Plasma2 needs to be cutted specific to the rider.  
As usual the regular sized seatclamp/stubby as well as the cutting tool comes with each bike and frameset of Plasma2.

Following parts are available:

212745	CUTTING TOOL SEATTUBE PLASMA 2 1size
212743	SEATCLAMP Ritchey Stubby PLASMA 2 1size
213015	SEATCLAMP Stubby PLASMA 2 long version 1size



The clamps to fix the saddle rails are the same used on Addict, Scale, Spark etc.  
In case you want to change the standard clamps (for round standard rails) to Selle Italia or Fizik for carbon rails please order parts number

210330	CLAMPS Stubby Ritchey for carbon rails
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On the inside of the clamps you will see a laser logo "S" for Selle Italia carbon rails or "F" for Fizik carbon rails.



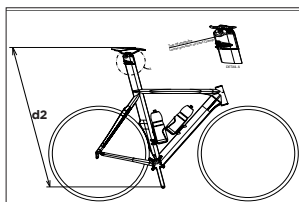
## SUPPLEMENT TO MANUAL A FOR SCOTT PLASMA

In case your bike is equipped with an integrated seatpost pls follow the instructions below to cut the seattube to your personal length:

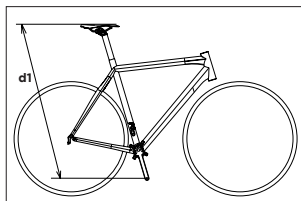
The seatpost of the Scott Plasma needs to be cut and adjusted to the personal seat height of the rider.

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

To do so, pls follow the instructions given below:



[2]



[1]



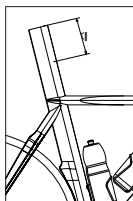
**Important: pls note that the change to another saddle or pedal model might influence a lot the length of the seat tube!**

1. Take the exact measure of the distance (d1) 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. [1]

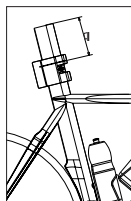
2. Mount your pedals and saddle on the Plasma bike. Fix the saddle with the M5 screws (4mm Allen key) by using a tightening torque of 5Nm (44 in-lbs).

Your Plasma seat clamp allows you to vary the seat height for fine adjustment of +/- 10mm. For the cutting, position your seat clamp as low as possible and measure the distance (d2) [2] from the mid of the pedal axle to the upper side of the saddle.

Remove the seat clamp and measure the distance (l) [3] from the top of the seat tube:  $l = d2 - d1$



[3]



[4]

3. Indicate the length (l) you want to cut on the seat tube with a marker pen.

4. Slide the Plasma Cutting Tool on the seat tube of Plasma until the line of the marker is visible in the slot on the tool that will guide your saw blade. [4]

5. Fix the two 5mm bolts with a 4mm Allen key with a tightening torque of 6 Nm (53 in-lbs).



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**

7. Cut the tube, remove the tool and take sandpaper to smoothen the edges of the cutting area.

8. Remount the seat clamp in its middle adjustment position (15mm over the top of the seat tube), fix the 2 M5 screws of the seat clamp (4mm Allen key) with a tightening torque of 5Nm (44 in-lbs)

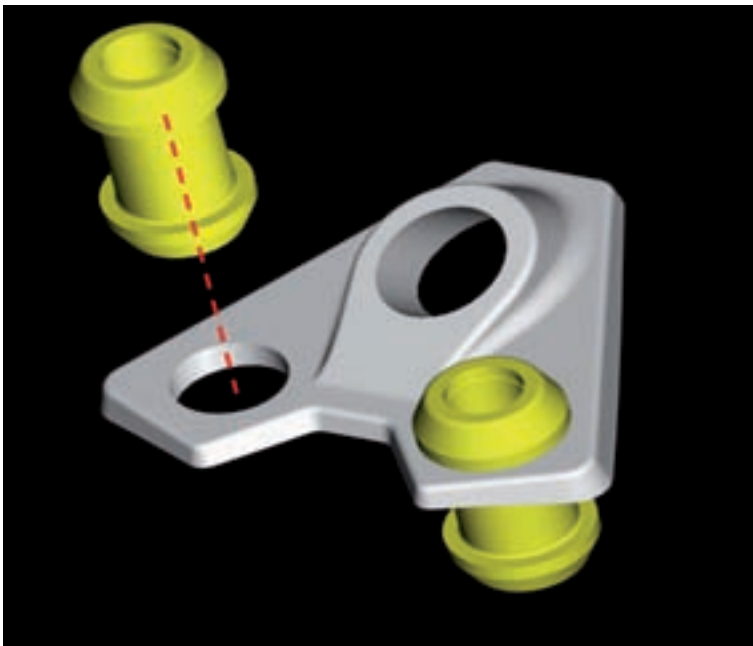
## CABLE ROUTING ON PLASMA2

To improve aerodynamics on Plasma2 the cable routing is as much as possible inside the frame.

Inside the frame are cableguides as shown on drawing below:



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



## ADDITIONAL PARTS SPECIFIC FOR PLASMA 2

<b>200614</b>	BRKLEVER Set Profile QS2 black one size
<b>206817</b>	BRAKELEVER SET PROFILE QSC one size
<b>206946</b>	BAR PROFILE T2 Cobra one size
<b>206947</b>	BAR PROFILE T2 one size
<b>206948</b>	BAR PROFILE Cobra Wing 420mm
<b>206949</b>	BAR PAD KIT PROFILE one size
<b>202777</b>	CUTTING TOOL PLASMA one size
<b>202776</b>	SEATCLPLASMA Rep. 50mm one size
<b>202652</b>	SEATCLPLASMA Alloy+/-15mm one size
<b>200750</b>	STEM PROFILE LAVA OS black 100
<b>200750</b>	STEM PROFILE LAVA OS black 80
<b>200750</b>	STEM PROFILE LAVA OS black 90
<b>210029</b>	FORK PLASMA LTD 08 1size
<b>210030</b>	FORK PLASMA PRO 08 1size
<b>210124</b>	BAR Aero PROFILE Sonic CSX 1size
<b>210125</b>	BAR Pad Kit PROFILE f/SonicCSX 1size







# CYCLO- **19** CROSS

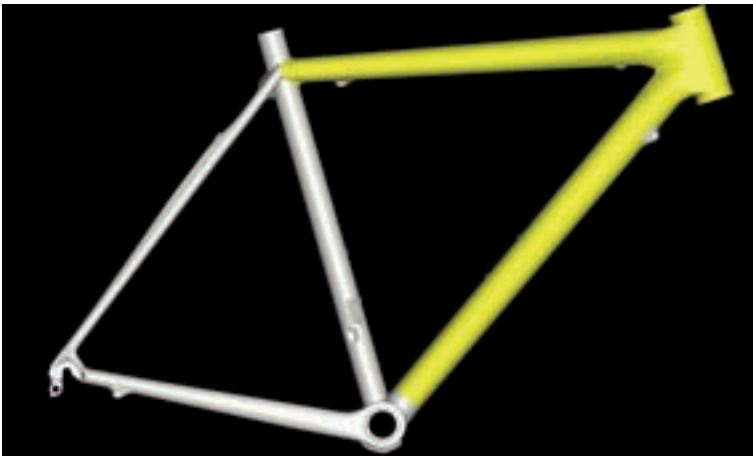


Addict CX RC

Cyclocross got in MY 09 beside the new Addict CX RC and Addict CX carbon bikes also a completely new geometry.

The Addict CX RC features a new carbon frame made from HMX fibres in IMP 3 with a frame weight of 1040 grams on frame size 56/L with an uncut seattube. This would result in 984 grams in case the frame would be produced for use with a regular seatpost.

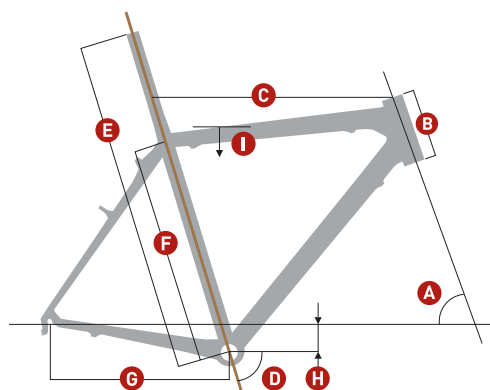
The Addict CX made from HMF fibres in IMP 3 comes with 1130 grams on frame size 56/L with uncut seattube.



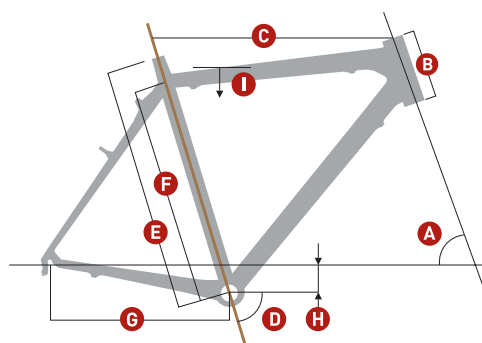
The geometry is in comparison to MY 08 with a more reactive handling, a longer toptube and a lower BB height for a more racing oriented position on the bike.

New for MY 09 Scott also added size 49/XS.

## GEOMETRY/ TECHNICAL DATA SPORTSTER



integrated seatpost



standard seatpost

	A	B	C	D	E	F	G	H	I	
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm

### ADDICT CX (CARBON FRAME - INTEGRATED SEATPOST)

XS/49	70.0°	105	4.1	515	20.3	74.5°	680	26.8	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°	710	28.0	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°	740	29.1	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°	770	30.3	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°	800	31.5	522	20.6	422	16.6	-68	-2.7	820	32.3	120

### CX (ALLOY FRAME)

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 diamete	31.6mm

## GEOMETRY/ TECHNICAL DATA CYCLOCROSS

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
<b>Addict CX RC</b>	CK-C8681CC W/BB	CK-C8681CC W/BB	NONE (ISP SEAT POST)	284	281/276
<b>Addict CX</b>	CK-C8080CC W/BB	CK-C8080CC W/BB	31.6	KSYRIUM ELITE WHEEL SET	KSYRIUM ELITE WHEEL SET
<b>CX Comp</b>	integr.	68	31.6	294	291/293
<b>CX Team</b>	integr.	68	31.6	294	291/293

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
<b>Addict CX RC</b>	WCS CARBON 700X38X20H(FRONT)/ 24H(REAR)	BRAZED ON	none	none
<b>Addict CX</b>	KSYRIUM ELITE WHEEL SET	BRAZED ON	none	none
<b>CX Comp</b>	MAVIC CXP22 32H	BRAZED ON	none	none
<b>CX Team</b>	MAVIC CXP22 32H	BRAZED ON	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
<b>Addict CX RC</b>	100(XS-S); 110(M-L); 120(XL)	40(XS-S); 42(M-XL)	170(XS); 172.5(S-L); 175(XL)
<b>Addict CX</b>	100(XS-S); 110(M-L); 120(XL)	40(XS-S); 42(M-XL)	170(XS); 172.5(S-L); 175(XL)
<b>CX Comp</b>	100/110/120	40/42/44	170/172.5/175
<b>CX Team</b>	100/110/120	40/42/44	170/172.5/175



## HEADSET

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For the headset Scott uses a semi-integrated version with a cable stopper on the upper cup of the headset for increased stiffness and brake performance.

The part can be ordered at Scott with

212719	HEADSET TH-09 CX semi integ. 1size
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## REPLACEABLE DROP-OUT HANGER

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The Addict CX come with a replaceable dropout hanger.

The part can be ordered at Scott with

206472	DROPOUT ADDICT
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The CX alloy bikes come with a replaceable dropout hanger.

The part can be ordered at Scott with

206376	DROPOUT+SCREW AFD 98->02 2-PAK one size
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## SEATTUBE CUTTING

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As already wellknown from other models the seattube for Addict CX needs to be cutted specific to the rider.

As usual the regular sized seatclamp/stubby as well as the cutting tool comes with each bike and frameset of Addict CX.

The parts are the same as on the regular Addict models.

Following parts are available:

208915	CUTTING TOOL SEATTUBE ADDICT 349
206937	SEATCLAMP STUBBY ADDICT STD 1size
206938	SEATCLAMP STUBBY ADDICT LONG 1size
213046	SEATCLAMP Stubby ADDICT 8mm offset 1size

The clamps to fix the saddle rails are the same used on Addict, Scale, Spark etc.

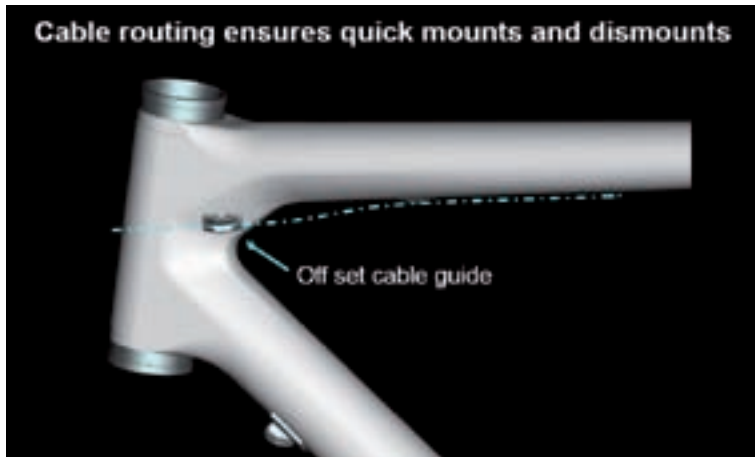
In case you want to change the standard clamps (for round standard rails) to Selle Italia or Fizik for carbon rails please order parts number

210330	CLAMPS Stubby Ritchey for carbon rails
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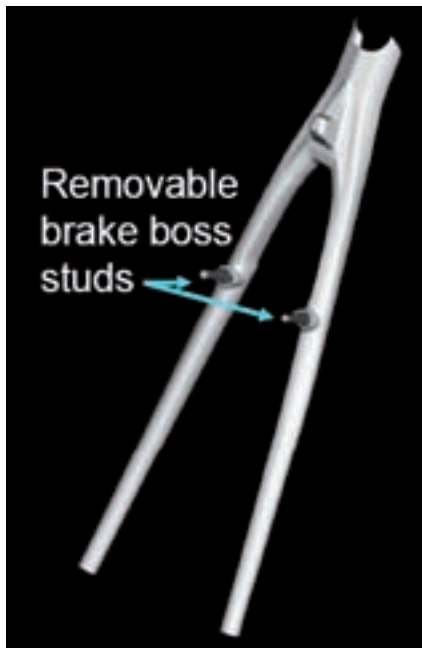
On the inside of the clamps you will see a laser logo "S" for Selle Italia carbon rails or "F" for Fizik carbon rails.

## REAR BRAKE

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



The brake bosses on the seatstays are removable in case of damage. They are standard mountain bike dimension.



ADDITIONAL PARTS SPECIFIC FOR CYCLOCROSS

206818	BRAKELEVER SET CYCLECROSS one size
208362	ANTICHAIN SUCKCLAMP
210002	BRK TEKTRO CX w/CARTR.PADS 1size
212631	FORK ADDICT CX RC 09 1size
212632	FORK ADDICT CX 09 1size
212633	FORK CX TEAM 09 1size





# CONTESSA **20** RACE

**CONTESSA RACE** ////////////////////////////////////// 20 - 01



Contessa Plasma



Contessa CR1



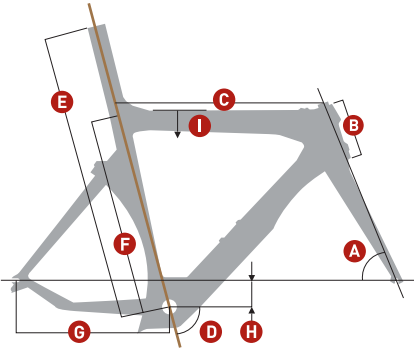
Contessa Spark



Contessa Scale



GEOMETRY/ TECHNICAL DATA CONTESSA PLASMA



Plasma 2

	A	B		C		D	E		F		G		H		I	
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seat tube		BB center to top tube center		Chainstay length		BB offset		Standover height	
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches

PLASMA 2

XXS/47	71.0°	90	3.5	490	19.3	76.0°	640	25.2	465	18.3	406	16.0	-70	-2.8	720	28.3
XS/49	71.5°	100	3.9	505	19.9	76.0°	680	26.8	476	18.7	406	16.0	-70	-2.8	739	29.1
S/52	72.0°	110	4.3	520	20.5	76.0°	720	28.3	488	19.2	406	16.0	-70	-2.8	759	29.9
M/54	72.5°	120	4.7	535	21.1	76.0°	760	29.9	499	19.6	406	16.0	-70	-2.8	779	30.7
L/56	72.5°	140	5.5	552	21.7	76.0°	800	31.5	519	20.4	406	16.0	-70	-2.8	798	31.4

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



## 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

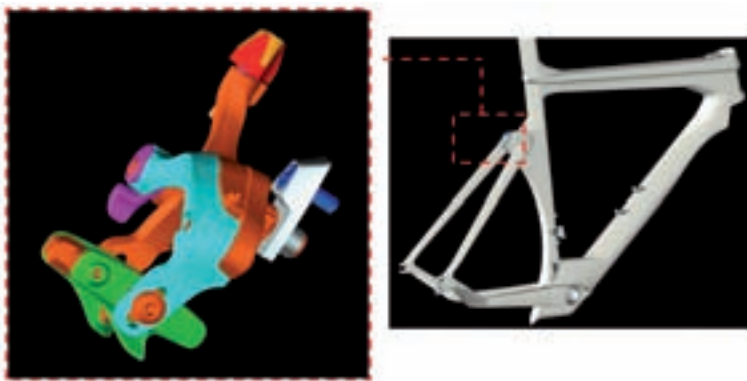
212721	HEADSET Ritchey WCS f/PLASMA 2 1size
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## REAR BRAKE

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	re
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## REPLACEABLE DROP-OUT HANGER

The Plasma2 comes with a new shaped replaceable dropout hanger to match with the Plasma2 dropouts.

The part can be ordered at Scott with

213487
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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 Kliner at Scott Sports SA



SEATTUBE CUTTING

As already wellknown from other models the seattube for Plasma2 needs to be cutted specific to the rider.  
As usual the regular sized seatclamp/stubby as well as the cutting tool comes with each bike and frameset of Plasma2.

Following parts are available:

212745	CUTTING TOOL SEATTUBE PLASMA 2 1size
212743	SEATCLAMP Ritchey Stubby PLASMA 2 1size
213015	SEATCLAMP Stubby PLASMA 2 long version 1size



The clamps to fix the saddle rails are the same used on Addict, Scale, Spark etc.  
In case you want to change the standard clamps (for round standard rails) to Selle Italia or Fizik for carbon rails please order parts number

210330	CLAMPS Stubby Ritchey for carbon rails
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On the inside of the clamps you will see a laser logo "S" for Selle Italia carbon rails or "F" for Fizik carbon rails.



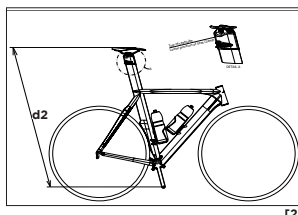
## SUPPLEMENT TO MANUAL A FOR SCOTT PLASMA

In case your bike is equipped with an integrated seatpost pls follow the instructions below to cut the seattube to your personal length:

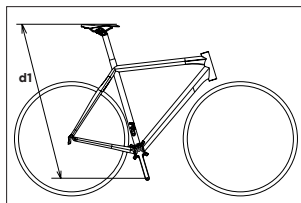
The seatpost of the Scott Plasma needs to be cut and adjusted to the personal seat height of the rider.

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

To do so, pls follow the instructions given below:



[2]



[1]



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

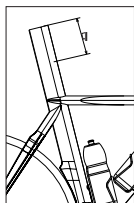
1. Take the exact measure of the distance (d1) from the mid of axle of your pedal to the upper side of the saddle you use already on your "old" bike which is exactly adjusted to your seat position. [1]

2. Mount your pedals and saddle on the Plasma bike. Fix the saddle with the M5 screws (4mm Allen key) by using a tightening torque of 5Nm (44 in-lbs).

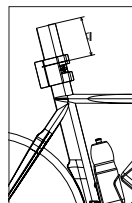
Your Plasma seat clamp allows you to vary the seat height for fine adjustment of +/- 10mm. For the cutting, position your seat clamp as low as possible and measure the distance (d2) [2] from the mid of the pedal axle to the upper side of the saddle.

Remove the seat clamp and measure the distance (l) [3] from the top of the seat tube:

$$l = d2 - d1$$



[3]



[4]

3. Indicate the length (l) you want to cut on the seat tube with a marker pen.
4. Slide the Plasma Cutting Tool on the seat tube of Plasma until the line of the marker is visible in the slot on the tool that will guide your saw blade. [4]
5. Fix the two 5mm bolts with a 4mm Allen key with a tightening torque of 6 Nm (53 in-lbs).



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**

7. Cut the tube, remove the tool and take sandpaper to smoothen the edges of the cutting area.
8. Remount the seat clamp in its middle adjustment position (15mm over the top of the seat tube), fix the 2 M5 screws of the seat clamp (4mm Allen key) with a tightening torque of 5Nm (44 in-lbs)

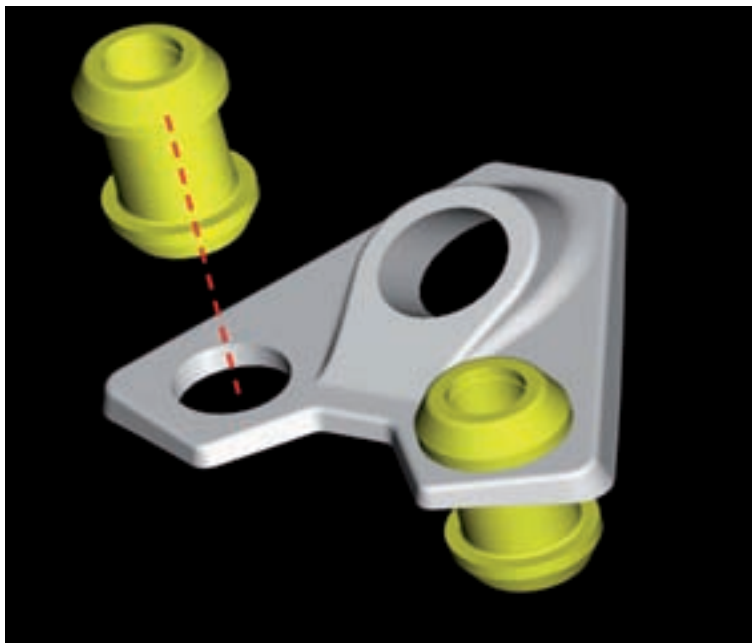
## CABLE ROUTING ON PLASMA2

To improve aerodynamics on Plasma2 the cable routing is as much as possible inside the frame.

Inside the frame are cableguides as shown on drawing below:



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





CONTESSA RACE

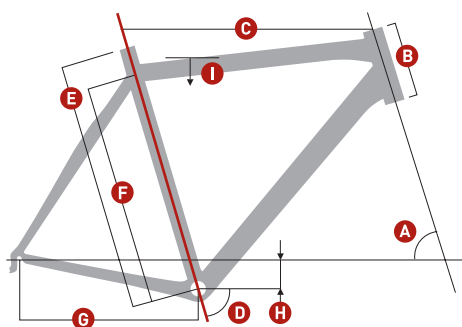
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20 - 07

ADDITIONAL PARTS SPECIFIC FOR PLASMA 2

206946	BAR PROFILE T2 Cobra one size
206947	BAR PROFILE T2 one size
206948	BAR PROFILE Cobra Wing 420mm
206949	BAR PAD KIT PROFILE one size
200614	BRKLEVER Set Profile QS2 black one size
212721	HEADSET Ritchey WCS f/PLASMA 2 1size

## GEOMETRY/ TECHNICAL DATA CONTESSA CR1 / SPEEDSTER



Size	A	B	C	D	E	F	G	H	I	
	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm

### CONTESSA CR1

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	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	80
S/52	73.0°	130	5.1	530	20.9	74.5°	520	20.5	460	18.1	405	15.9	-67	-2.6	750	29.5	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	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	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	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	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	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	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	110

Headset	1 1/8" integr., 40mm cartridges
BB housing	68mm
Seatpost diameter	31.6mm
Front derailleur	Braze on, downroute

CONTESSA RACE

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20 - 09

ADDITIONAL PARTS SPECIFIC FOR CONTESSA CR1 / SPEEDSTER

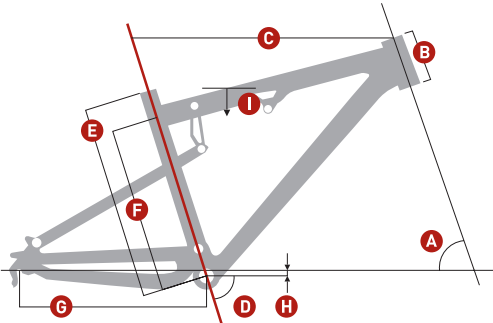
1518364040000	SEATCLAMP 34.4mm w/bolt f/Cr1&scandium
1558605100000	CHAINSUCK PROTECTOR CR1 road
208362	ANTICHAINSUCKCLAMP 34.9
212620	FORK CR1 CONTESSA Race 09 1size
212621	FORK CR1 CONTESSA Speedster 09 1size

CONTESSA RACE

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GEOMETRY/ TECHNICAL DATA CONTESSA SPARK



	A	B		C		D	E		F		G		H		I		
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seat tube		BB center to top tube center		Chainstay length		BB offset		Standover height		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

CONTESSA SPARK

S	69.5°	110	4.3	555	21.9	73.5°	400	15.7	337	13.3	422	16.6	-10	-0.4	727	28.6	70
M	69.8°	120	4.7	585	23.0	73.5°	450	17.7	387	15.2	422	16.6	-10	-0.4	758	29.8	80
L	70.0°	140	5.5	610	24.0	73.5°	490	19.3	429	16.9	422	16.6	-10	-0.4	789	31.1	90

Travel	110/70/0mm
Suspension Ratio	2.97
Piston stroke	37mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Seatpost diameter	34.9mm
Headset	1 1/8" semi integr. with 44.0mm cups
Fork travel	100mm
Fork length	471mm
BB housing	73mm
Front derailleur	Downswing 34.9mm Downpull
Bearings	2x61900 (Ø22xØ10xT6) / 6x63800 (Ø19xØ10xT7)

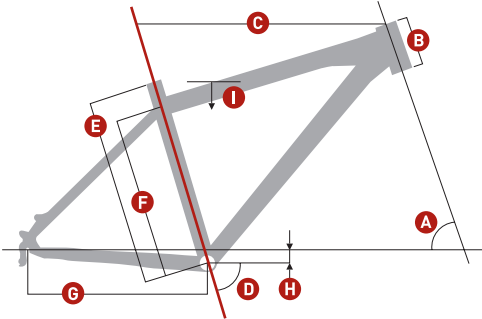


## ADDITIONAL PARTS SPECIFIC FOR CONTESSA SPARK

206951	CABLE FIXING SET SPARK one size
206473	DROPOUT SPARK 2-PAK
206952	SEATSTAY PROTECTOR SPARK one size
206954	ANTICHAINSUCK DEVICE SPARK one size
208359	SEATCLAMP W QR SPARK 38.25
206941	TOOL- SWINGARM SPARK one size
206950	SWINGARM-REP. SET SPARK one size
206908	LINKAGE BAR SET SPARK 07 L
206908	LINKAGE BAR SET SPARK 07 M
206908	LINKAGE BAR SET SPARK 07 S
212704	FRONT TRIANGLE CONTESSA SPARK RC 09 S
212704	FRONT TRIANGLE CONTESSA SPARK RC 09 M
212704	FRONT TRIANGLE CONTESSA SPARK RC 09 L
212705	SEATST.CONTESSA SPARK RC 09 S
212705	SEATST.CONTESSA SPARK RC 09 M
212705	SEATST.CONTESSA SPARK RC 09 L
212706	CHAINST.SPARK SPARK RC 09 1size



GEOMETRY/ TECHNICAL DATA CONTESSA SCALE



	A	B		C		D	E		F		G		H		I		
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seat tube		BB center to top tube center		Chainstay length		BB offset		Standover height		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

CONTESSA SCALE CARBON AND ALLOY

XS	70.2°	100	3.9	540	21.3	73.5°	350	13.8	288	11.3	420	16.5	-30	-1.2	680	26.8	60
S	70.5°	105	4.1	555	21.9	73.5°	390	15.4	328	12.9	420	16.5	-30	-1.2	710	28.0	70
M	71.0°	115	4.5	580	22.8	73.5°	440	17.3	378	14.9	420	16.5	-30	-1.2	745	29.3	80
L	71.0°	130	5.1	600	23.6	73.0°	480	18.9	418	16.5	420	16.5	-30	-1.2	775	30.5	90

Headset	1 1/8" semi integr. with 44.0mm cups
Seatpost diameter carbon frame	34,9mm
Seatpost diameter alloy frame	31,6mm
Fork travel	100mm
Fork length	470mm
BB housing	73mm
Front derailleur carbon frame	E-type, top route
Front derailleur alloy frame	34.9mm clamp, dual pull



## ADDITIONAL PARTS SPECIFIC FOR CONTESSA SCALE

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<b>202863</b>	REPLACEABLE DROPOUT Scale 07 one size
<b>206375</b>	DROPOUT+SCREW ALL MTB SINCE'97 5-PK one size
<b>203931</b>	CABLE FIXING SET GENIUS/SCALE black
<b>1518364010000</b>	SEATCLAMP 38.4mm w/Quick Release JD-MC
<b>1518364020000</b>	SEATCLAMP 38.4mm w/bolt JD-RC
<b>1518364030000</b>	SEATCLAMP 38.4mm w/titan.bolt JD
<b>1558605110000</b>	CHAINSUCK PROTECTOR Scale carbon
<b>212707</b>	FRAME CONTESSA SCALE 09 S
<b>212707</b>	FRAME CONTESSA SCALE 09 M
<b>212707</b>	FRAME CONTESSA SCALE 09 L



# CONTESSA RACE ////////////////////////////////////// 20 - 14

## GEOMETRY/ TECHNICAL DATA CONTESSA RACE

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
<b>Contessa Plasma</b>	FC660IG W/BB	FC660IG W/BB	NONE (ISP SEAT POST)	WH-RS10-L WHEEL SET	WH-RS10-L WHEEL SET
<b>Contessa CR1 Pro</b>	FC-6650 W/BB	FC-6650 W/BB	31.6	KSYRIUM ELITE WHEEL SET	KSYRIUM ELITE WHEEL SET
<b>Contessa Speedster</b>	integr.	68	31.6	275	272/281
<b>Contessa Spark RC</b>	FC-M770 W/BB	FC-M770 W/BB	34.9	265/263	264
<b>Contessa Scale RC</b>	FC-M770 W/BB	FC-M770 W/BB	34.9	265	263/264
<b>Contessa Scale alloy</b>	integr.	68	31.6	264/266	262/264

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
<b>Contessa Plasma</b>	WH-RS10-L WHEEL SET	BRAZED ON	none	none
<b>Contessa CR1 Pro</b>	KSYRIUM ELITE WHEEL SET	BRAZED ON	none	none
<b>Contessa Speedster</b>	WR-006	BRAZED ON	none	none
<b>Contessa Spark RC</b>	XRI DISC 26X32H	34.9	165	M6X 22.2
<b>Contessa Scale RC</b>	XRI DISC 26X32H	E TYPE 66-69	none	none
<b>Contessa Scale alloy</b>	ALEX AL XC-44 DISC 32H	34.9	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
<b>Contessa Plasma</b>	70(47-49);80(52);90(54);100(56)	40(47-52); 42(54-56)	170MM(47-52); 172.5MM(54); 175MM(56)
<b>Contessa CR1 Pro</b>	70(47);80(49);90(52);100(54);110(56)	36(47);38(49);40(52-54);42(56)	165MM(47-49); 170MM(52-54); 172.5MM(56)
<b>Contessa Speedster</b>	70/80/90/100/110	36/38/40/42	165/170/172.5
<b>Contessa Spark RC</b>	70MM(S);80MM(M);90MM(L)	62	170MM(S);175MM(M-L)
<b>Contessa Scale RC</b>	70MM(S);80MM(M);90MM(L)	62	170MM(S);175MM(M-L)
<b>Contessa Scale alloy</b>	60/75/90	60	170/175







# CONTESSA **21** SPORT



Contessa Genius

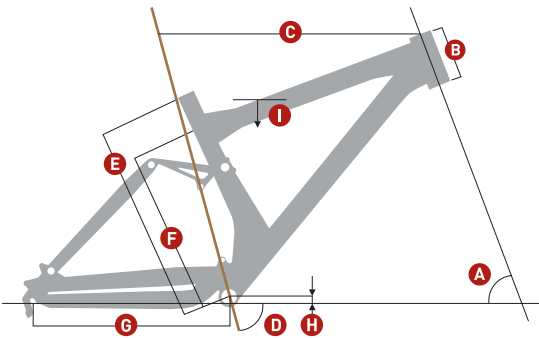


Contessa Spark



Contessa Hardtail

GEOMETRY/ TECHNICAL DATA CONTESSA GENIUS



Contessa Genius

	A	B		C		D	E		F		G		H		I	
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seattube		BB center to top tube center		Chainstay length		BB offset		Standover height	Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches

CONTESSA GENIUS

S	68.3°	100	3.9	555	21.9	73.5°	440	17.3	337	13.3	428	16.9	10	0.4	771	30.4	70
M	68.5°	115	4.5	585	23.0	73.5°	450	17.7	358	14.1	428	16.9	10	0.4	786	30.9	70
L	68.7°	135	5.3	610	24.0	73.5°	475	18.7	384	15.1	428	16.9	10	0.4	807	31.8	80

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

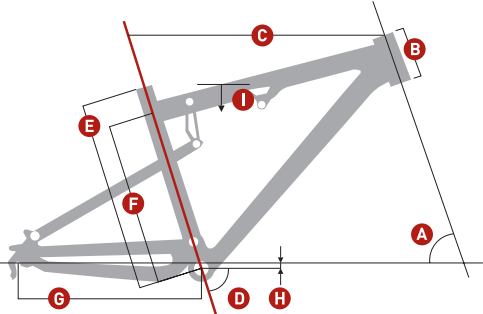


## ADDITIONAL PARTS SPECIFIC FOR CONTESSA GENIUS

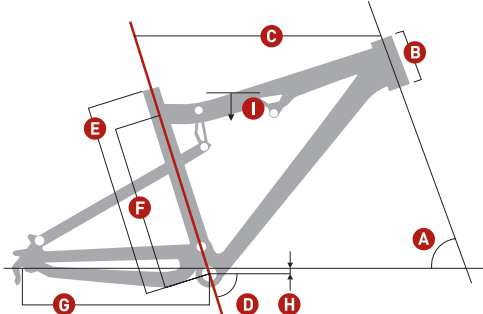
212708	FRONT TRIANGLE CONTESSA GENIUS 09 S
212708	FRONT TRIANGLE CONTESSA GENIUS 09 M
212708	FRONT TRIANGLE CONTESSA GENIUS 09 L
212709	SEATST.CONTESSA GENIUS 09 1size
212710	CHAINST.CONTESSA GENIUS 09 1size
212684	LINKAGE BAR Set GENIUS 09 1size
212744	TOOL- SWINGARM GENIUS 09 1size
212749	SWINGARM-Rep. Set GENIUS 09 1size
212750	CABLE FIXING SET GENIUS 09 1size
212752	EQUALIZER 2 SHOCK 1size
212753	TRACLOC LEVER EQUALIZER 2 1size
206473	DROPOUT SPARK 2-PAK



GEOMETRY/ TECHNICAL DATA CONTESSA SPARK



Contessa Spark carbon



Contessa Spark alloy

	A	B		C		D	E		F		G		H		I	
Size	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seattube		BB center to top tube center		Chainstay length		BB offset		Standover height	Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches

CONTESSA SPARK 25 (CARBON FRAME)

S	69.0°	110	4.3	555	21.9	73.5°	400	15.7	337	13.3	422	16.6	-7	-0.3	727	28.6	75
M	69.0°	120	4.7	585	23.0	73.5°	450	17.7	387	15.2	422	16.6	-7	-0.3	758	29.8	75
L	69.0°	140	5.5	610	24.0	73.5°	490	19.3	429	16.9	422	16.6	-7	-0.3	789	31.1	90

CONTESSA SPARK 35 (ALLOY FRAME)

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

Travel	110/0mm
Suspension Ratio	2.97
Piston stroke	37mm
Shock length (Eye to Eye)	165mm
Hardware Mainframe	22.2mm x 6mm
Hardware Swingarm	22.2mm x 6mm
Headset	1 1/8" semi integr. with 44.0mm cups
Fork travel	120mm
Fork length	471mm
BB housing	73mm
Front derailleurs	Downswing 34.9mm Downpull
Bearings	2x61900 (Ø22xØ10xT6) / 6x63800 (Ø19xØ10xT7)



## ADDITIONAL PARTS SPECIFIC FOR 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

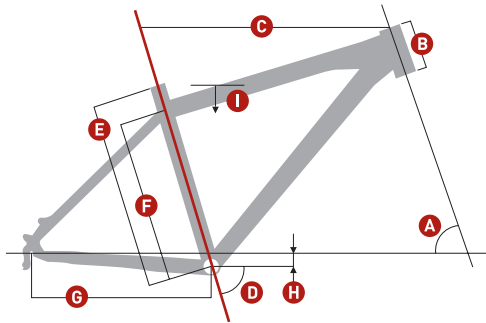
**These parts are not interchangeable between the sizes!**

206908	LINKAGE BAR SET SPARK 07 L
206908	LINKAGE BAR SET SPARK 07 M
206908	LINKAGE BAR SET SPARK 07 S

206951	CABLE FIXING SET SPARK one size
206473	DROPOUT SPARK 2-PAK
206952	SEATSTAY PROTECTOR SPARK one size
206954	ANTICHAINSUCK DEVICE SPARK one size
208359	SEATCLAMP W QR SPARK 38.25
212711	FRONT TRIANGLE CONTESSA SPARK 25 09 S
212711	FRONT TRIANGLE CONTESSA SPARK 25 09 M
212711	FRONT TRIANGLE CONTESSA SPARK 25 09 L
212712	SEATST.CONTESSA SPARK 25 09 S
212712	SEATST.CONTESSA SPARK 25 09 M
212712	SEATST.CONTESSA SPARK 25 09 L
212713	CHAINST.SPARK SPARK 25 09 1size
212714	FRAME CONTESSA SPARK 35 09 S
212714	FRAME CONTESSA SPARK 35 09 M
212714	FRAME CONTESSA SPARK 35 09 L



GEOMETRY/ TECHNICAL DATA CONTESSA SPORT HARDTAIL



Size	A	B		C		D	E		F		G		H		I		
	Head angle	Head tube length		Effective top tube horizontal		Seat angle	BB center to top of seattube		BB center to top tube center		Chainstay length		BB offset		Standover height		Stem length
	°	mm	inches	mm	inches	°	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm

CONTESSA HARDTAIL (10 - 55)

XS	69.0°	100	3.9	540	21.3	74.0°	330	13.0	280	11.0	430	16.9	-32	-1.3	699	27.5	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	75
M	70.0°	120	4.7	555	21.9	73.0°	410	16.1	360	14.2	430	16.9	-32	-1.3	737	29.0	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	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	90

Headset	1 1/8" semi-integrated ahd, 44.0mm cups, 1 1/8 std ahd
BB housing	68mm
Seatpost diameter	26.8mm

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

ADDITIONAL PARTS SPECIFIC FOR CONTESSA SPARK

206375	DROPOUT+SCREW ALL MTB SINCE'97 5-PK one size
214015	SADDLE CONTESSA MTB 1size





# CONTESSA SPORT ////////////////////////////////////// 21 - 07

## GEOMETRY/ TECHNICAL DATA CONTESSA SPORT

	BB-axle length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Contessa Genius 15	FIREX 3.3 W/BB	FIREX 3.3 W/BB	34.9	CROSSRIDE DISC 26X24H	CROSSRIDE DISC 26X24H
Contessa Spark 25	FIREX 3.3 W/BB	FIREX 3.3 W/BB	31.6	258	260/259
Contessa Spark 35	113	68	34.9	265/263	264
Contessa 10	110	68	26.8	264/266	264/266
Contessa 20	110	68	26.8	264/266	264/266
Contessa 30	123	68	26.8	264/266	264/266
Contessa 40	123	68	26.8	267	264/266
Contessa 50	122.5	68	26.8	266/266	265/263
Contessa 55	122.5	68	26.8	264/265	264/265

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Contessa Genius 15	CROSSRIDE DISC 26X24H	E TYPE 66-69	165	M6X 14
Contessa Spark 25	XM317 DISC 26X32H	34.9	165	M6X 22.2
Contessa Spark 35	XC-44 26X32H	34.9	165	M6X 22.2
Contessa 10	ALEX AL XC-44 DISC 32H	31.8	none	none
Contessa 20	ALEX AL XC-44 DISC 32H	31.8	none	none
Contessa 30	ALEX AL XC-44 DISC 32H	31.8	none	none
Contessa 40	ALEX AL-ACE-24 32H	31.8	none	none
Contessa 50	RIGIDA CYBER 10 26X1,75 BK/CNC 32H	31.8	none	none
Contessa 55	RIGIDA CYBER 10 26X1,75 BK 32H	31.8	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Contessa Genius 15	70(S-M); 80(L)	64	170MM(S);175MM(M-L)
Contessa Spark 25	75(S-M);90(L)	62	170MM(S);175MM(M-L)
Contessa Spark 35	75(S-M);90(L)	62	170MM(S);175MM(M-L)
Contessa 10	60/75/90	60	170/175
Contessa 20	60/75/90	60	170/175
Contessa 30	60/75/90	60	170/175
Contessa 40	60/75/90	60	170/175
Contessa 50	60(XS); 75(S); 90(M); 100(L); 115(XL)	60	170
Contessa 55	60(XS); 75(S); 90(M); 100 L); 115(XL)	60	170



# SUB 22

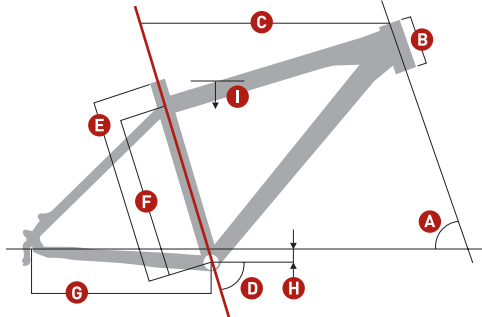


Sub 10

SUB models got for MY 09 following changes:

- all SUB models got a new shaped hydroformed seattube and a new seatpost diameter for increased frame stiffness.
- SUB 26 models also got the toptube sloped for additional 20mm in comparison to MY 08 for increased stand-over height and a more sportive look

## GEOMETRY/ TECHNICAL DATA SUB



	A	B	C	D	E	F	G	H	I	
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm

## SUB 26"

XS	69.0°	145	5.7	540	21.3	74.0°	424	16.7	379	14.9	430	16.9	-30	-1.2	700	27.6	105
S	69.5°	155	6.1	550	21.7	73.5°	464	18.3	385	15.2	430	16.9	-30	-1.2	712	28.0	105
M	70.0°	175	6.9	565	22.2	73.0°	504	19.8	425	16.7	430	16.9	-30	-1.2	742	29.2	120
L	70.0°	195	7.7	580	22.8	73.0°	544	21.4	465	18.3	430	16.9	-30	-1.2	771	30.4	135
XL	70.5°	205	8.1	590	23.2	73.0°	570	22.4	490	19.3	430	16.9	-30	-1.2	801	31.5	135

## SUB CLASSIC 700C

XS	69.0°	110	4.3	540	21.3	74.0°	450	17.7	405	15.9	450	17.7	-60	-2.4	758	29.8	105
S	69.0°	120	4.7	550	21.7	74.0°	490	19.3	423	16.7	450	17.7	-60	-2.4	787	31.0	105
M	70.0°	135	5.3	565	22.2	73.5°	530	20.9	460	18.1	450	17.7	-60	-2.4	817	32.1	120
L	71.0°	150	5.9	580	22.8	73.0°	570	22.4	500	19.7	450	17.7	-60	-2.4	845	33.3	135
XL	71.5°	165	6.5	590	23.2	73.0°	610	24.0	545	21.5	450	17.7	-60	-2.4	867	34.1	135

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

GEOMETRY/ TECHNICAL DATA SUB

	BB-axe length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
SUB 10	121	68	31.6	252	254
SUB 10 Classic	121	68	31.6	283	284
SUB 20	123	68	31.6	252	254
SUB 20 Classic	123	68	31.6	283	284
Sub 30	122.5	68	31.6	254.5/251.5	251.5/253
Sub 30 Classic	122.5	68	31.6	285	283/284

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
SUB 10	SUB DISC 26X32H	34.9	none	none
SUB 10 Classic	SUB DISC 700CX32H	34.9	none	none
SUB 20	SUB DISC 26X32H	34.9	none	none
SUB 20 Classic	SUB DISC 700CX32H	34.9	none	none
Sub 30	SUB 26X32H	34.9	none	none
Sub 30 Classic	SUB 700CX32H	34.9	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
SUB 10	100(XS-S); 110(M); 120(L-XL)	60	170(XS-S); 175(M-XL)
SUB 10 Classic	100(XS-S); 110(M); 120(L-XL)	60	170(XS-S); 175(M-XL)
SUB 20	105(XS-S); 115(M); 125(L-XL)	60	170(XS-S); 175(M-XL)
SUB 20 Classic	105(XS-S); 115(M); 125(L-XL)	60	170(XS-S); 175(M-XL)
Sub 30	105(XS-S); 115(M); 125(L-XL)	60	170
Sub 30 Classic	105(XS-S); 115(M); 125(L-XL)	60	170



**ADDITIONAL PARTS SPECIFIC FOR SUB**

<b>203931</b>	CABLE FIXING SET GENIUS/SCALE black
<b>203932</b>	CABLE FIXING SET REFLFX/RANSOM black
<b>206918</b>	RIM ALEX SUB 26"32H disc black
<b>206919</b>	RIM ALEX SUB 700C 32H disc black
<b>206920</b>	RIM ALEX SUB 26"32H cnc black
<b>206921</b>	RIM ALEX SUB 700C 32H cnc black
<b>210122</b>	STEM NVO F2 100
<b>210122</b>	STEM NVO F2 110
<b>210122</b>	STEM NVO F2 120
<b>212611</b>	FORK SUB Pulo TL 316 700C disc only black
<b>212612</b>	FORK SUB Pulo TL 316 26" disc only black
<b>212613</b>	FORK SUB Pulo TL 316 700C f/V-brake black
<b>212614</b>	FORK SUB Pulo TL 316 26" f/V-brake black
<b>212746</b>	STEM NVO TM 3 095
<b>212746</b>	STEM NVO TM 3 105
<b>212746</b>	STEM NVO TM 3 115
<b>212746</b>	STEM NVO TM 3 125





# SPORTSTER **23**



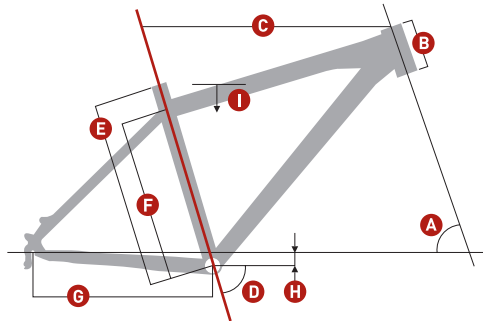


Sportster LTD

On Sportster following changes were made for MY 09:

- the Gents bikes LTD down to P4 got a new shaped hydroformed seattube and a new seatpost diameter for increased frame stiffness.
- Sportster P1 and P2 Lady got replaced with a new frame design called "Solution" offering same seat-position as the regular lady frames of P3 etc. but offering a more sportive and fresh looking frame with a sloped top tube. Beside this they also got a new seatpost diameter for increased stiffness.
- Sportster P3 and P4 Lady got a new seatpost diameter for increased stiffness.

## GEOMETRY/ TECHNICAL DATA SPORTSTER



	A	B	C	D	E	F	G	H	I	
Size	Head angle	Head tube length	Effective top tube horizontal	Seat angle	BB center to top of seat tube	BB center to top tube center	Chainstay length	BB offset	Standover height	Stem length
	°	mm inches	mm inches	°	mm inches	mm inches	mm inches	mm inches	mm inches	mm

### SPORTSTER MEN

XS	69.0°	100	3.9	540	21.3	74.0°	430	16.9	371	14.6	450	17.7	-60	-2.4	742	29.2	100
S	69.0°	110	4.3	550	21.7	74.0°	470	18.5	403	15.9	450	17.7	-60	-2.4	763	30.0	100
M	70.0°	125	4.9	565	22.2	73.5°	510	20.1	442	17.4	450	17.7	-60	-2.4	792	31.2	110
L	71.0°	140	5.5	580	22.8	73.0°	550	21.7	482	19.0	450	17.7	-60	-2.4	822	32.3	120
XL	71.5°	155	6.1	595	23.4	73.0°	590	23.2	523	20.6	450	17.7	-60	-2.4	850	33.5	120
XXL	72.0°	170	6.7	610	24.0	72.0°	620	24.4	550	21.7	450	17.7	-60	-2.4	872	34.3	120

### SPORTSTER SOLUTION

S	69.0°	120	4.7	530	20.9	74.0°	420	16.5	374	14.7	450	17.7	-60	-2.4	734	28.9	100
M	69.5°	130	5.1	545	21.5	73.5°	460	18.1	400	15.7	450	17.7	-60	-2.4	756	29.8	115
L	70.0°	140	5.5	560	22.0	73.5°	500	19.7	440	17.3	450	17.7	-60	-2.4	782	30.8	125
XL	70.5°	150	5.9	580	22.8	73.0°	540	21.2	480	18.9	450	17.7	-60	-2.4	814	32.0	125

### SPORTSTER LADY

S	69.0°	120	4.7	530	20.9	74.0°	440	17.3	230	9.1	450	17.7	-60	-2.4	663	26.1	100
M	69.5°	130	5.1	545	21.5	73.5°	480	18.9	230	9.1	450	17.7	-60	-2.4	667	26.3	115
L	70.0°	140	5.5	560	22.0	73.5°	520	20.5	239	9.4	450	17.7	-60	-2.4	674	26.5	125
XL	70.5°	150	5.9	580	22.8	73.0°	560	22.0	226	8.9	450	17.7	-60	-2.4	676	26.6	125

Headset	1 1/8" semi-integrated ahd, 44.0mm cups
BB housing	68mm
Seatpost diameter Men	31.6mm (LTD - P4), 26.8mm (P5 - P6)
Seatpost diameter Lady	31.6mm (P1 - P4), 26.8mm (P5 - P6)

GEOMETRY/ TECHNICAL DATA SPORTSTER

	BB-axe length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm
Sportster LTD	FC-M771K W/BB	FC-M771K W/BB	31.6	283	284
Sportster P 1	121	68	31.6	283	284
Sportster P 2	123	68	31.6	285	283/284
Sportster P 3	123	68	31.6	283	284
Sportster P 4	123	68	31.6	284/283	283/284
Sportster P 55	122.5	68	26.8	294/295	294/295
Sportster P 5	122.5	68	26.8	297/297	295/294
Sportster P 6	122.5	68	26.8	297/297	295/295

	Rim spec. (model, holes)	Front Derailleur (clamp diameter)	Rear Shock (e2e)	Hardware Rear Shock in mm
Sportster LTD	SUB DISC 700CX32H	31.8	none	none
Sportster P 1	SUB DISC 700CX32H	31.8	none	none
Sportster P 2	SUB DISC 700CX32H	31.8	none	none
Sportster P 3	G6000 700CX32H	31.8	none	none
Sportster P 4	G6000 700CX32H	31.8	none	none
Sportster P 55	RIGIDA ZAC-19 700C BK 32H	31.8	none	none
Sportster P 5	RIGIDA ZAC-19 700C BK/CNC 32H	31.8	none	none
Sportster P 6	RIGIDA CYBER 10 700C BK/CNC 32H	31.8	none	none

	Stem Length in mm	Bar Width in cm	Crank Length in mm
Sportster LTD	100MM(S); 110MM(M-L); 120MM(XL-XXL)	60	170 (S); 175 (M-XXL)
Sportster P 1	100MM(S); 110MM(M-L); 120MM(XL-XXL)	60(MAN); 59(LADY)	170 (S); 175 (M-XXL)
Sportster P 2	100MM(S); 110MM(M-L); 120MM(XL-XXL)	60(MAN); 59(LADY)	170 (S); 175 (M-XXL)
Sportster P 3	100MM(S); 110MM(M-L); 120MM(XL-XXL)	60(MAN); 59(LADY)	170 (S); 175 (M-XXL)
Sportster P 4	105MM(XS-S); 115MM(M); 125MM(L-XXL)	60(MAN); 59(LADY)	170 (XS-S); 175 (M-XXL)
Sportster P 55	105 (S); 115 (M); 125 (L/XL)	560 (GENT); 590 (LADY)	170
Sportster P 5	105 (S); 115 (M); 125 (L/XL)	560 (GENT); 590 (LADY)	170
Sportster P 6	105 (S); 115 (M); 125 (L/XL)	560 (GENT); 590 (LADY)	170



ADDITIONAL PARTS SPECIFIC FOR SPORTSTER

203931	CABLE FIXING SET GENIUS/SCALE black
203932	CABLE FIXING SET REFLFX/RANSOM black
206831	FORK Suntour NCX-FT-D RL 700C black
206832	FORK Suntour NCX-D LO 700C black
210015	FORK Suntour NEX 4610 LO 700C black
210016	FORK Suntour NEX 4110 700C black
206919	RIM ALEX SUB 700C 32H disc black
206921	RIM ALEX SUB 700C 32H cnc black
210122	STEM NVO F2 100
210122	STEM NVO F2 110
210122	STEM NVO F2 120
212746	STEM NVO TM 3 095
212746	STEM NVO TM 3 105
212746	STEM NVO TM 3 115
212746	STEM NVO TM 3 125



# KIDS BIKES **24**





Spark RC Jr



Scale RC Jr



Voltage Jr



Voltage Jr 16



Contessa Jr



Contessa Jr 16



## TECHNICAL DATA KIDS BIKES

	BB-axe length in mm	BB shell width in mm	Seatpost diameter in mm	Front spoke length in mm	Rear spoke length in mm	Rim spec. (model, holes)	Front Derailleur (clamp diameter)
Scale RC JR 24	113	68	26.8	TBD	TBD	f/20h, r/24h	31.8
Scale JR 24	122.5	68	26.8	241	238/240	32h	31.8
Scale JR 20	117.5	68	26.8	TBD	TBD	32h	31.8
Spark RC JR	113	68	26.8	TBD	TBD	f/20h, r/24h	31.8
Spark JR 24	122.5	68	26.8	241	238/240	32h	31.8
Spark JR 20	118	68	26.8	TBD	TBD	32h	31.8
Voltage JR LTD	113	68	26.8	TBD	TBD	32h	31.8
Voltage JR 24	118	68	26.8	TBD	TBD	32h	31.8
Voltage JR 20	118	68	26.8	TBD	TBD	32h	31.8
Voltage JR 16	1 pc design	68	26.8	135	132	28h	none
Voltage JR 12	1 pc design	68	26.8	88	82	16h	none
Contessa JR 24	118	68	26.8	TBD	TBD	32h	31.8
Contessa JR 20	118	68	26.8	TBD	TBD	32h	31.8
Contessa JR 16	1 pc design	68	26.8	135	132	28h	none
Contessa JR 12	1 pc design	68	26.8	88	82	16h	none

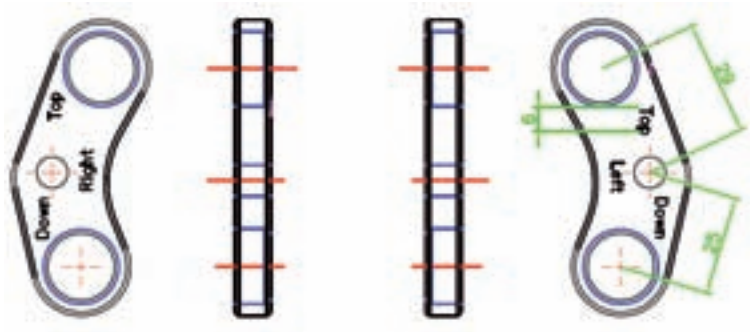
	Rear Shock (e2e)	Hardware Rear Shock in mm	Stem Length in mm	Bar Width in cm	Crank Length in mm
Scale RC JR 24	none	none	90	56	165
Scale JR 24	none	none	75	56	152
Scale JR 20	none	none	75	54	140
Spark RC JR	125	f:8x32 / r:8x52	90	56	165
Spark JR 24	125	f:8x32 / r:8x52	60	56	152
Spark JR 20	125	f:8x32 / r:8x52	60	54	140
Voltage JR LTD	none	none	40	60	165
Voltage JR 24	none	none	60	56	152
Voltage JR 20	none	none	60	54	140
Voltage JR 16	none	none	-	54	4"
Voltage JR 12	none	none	-	46	3-1/2"
Contessa JR 24	none	none	60	56	152
Contessa JR 20	none	none	60	54	140
Contessa JR 16	none	none	-	52	4"
Contessa JR 12	none	none	-	46	3-1/2"



## LINKAGE BAR ON SPARK JR LTD 24"

On Spark JR LTD 24" it is very important to respect the position of the linkage bars. Otherwise the air-can of the shock will hit the cable stops which could result in damage of shock and/or frame.

Please make sure that the linkage bar is always assembled as shown below:



Please **do not** assemble like this:



## ADDITIONAL PARTS SPECIFIC FOR KIDS BIKES

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

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

<b>1518403010000</b>	WHEELS TRAINING for Radical 120 black
<b>1518402180000</b>	Wheels Training for Fox 160
<b>210325</b>	AIR SHOCK SPARK RC JR 1size
<b>200727</b>	CRANKSET LASCO Double black 1size
<b>200728</b>	CRANKSET LASCO Triple black 1size
<b>200729</b>	CRANKSET FSA Alpha Dr.2 black 1size
<b>200730</b>	CRANKSET FSA Alpha Dr.3 black 1size
<b>212608</b>	FORK Spinner Grind 2 65mm, 24" 1size
<b>212609</b>	FORK RST Capa 24" C7 black
<b>212610</b>	FORK RST K20 20" black
<b>212715</b>	FRAME JR RACING TEAM ISSUE 09 24"
<b>212716</b>	FRAME JR VOLTAGE 09 24"
<b>212717</b>	FRAMESET JR RC SPARK 09 24"
<b>212718</b>	FRAMESET JR SPARK 09 20"
<b>212729</b>	SADDLE VOLTAGE JR 12 1size
<b>212730</b>	SADDLE VOLTAGE JR 16 1size
<b>212731</b>	SADDLE VOLTAGE JR 20 1size
<b>212732</b>	SADDLE VOLTAGE JR 24 1size
<b>212733</b>	SADDLE SCALE JR 20+24 1size
<b>212734</b>	SADDLE CONTESSA JR12 1size
<b>212735</b>	SADDLE CONTESSA JR16 1size
<b>212736</b>	SADDLE CONTESSA JR 20 1size
<b>212737</b>	SADDLE CONTESSA JR 24 1size





# REPAIR **25** OF FRAMES

## REPAIR OF FRAMES

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

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

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

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

### **MAW Mariotto Art Works**

Hof 9  
CH- 4917 Busswil  
Switzerland

Delivery address:

### **MAW Mariotto Art Works**

Römerweg 111  
CH- 4574 Lüsslingen  
Switzerland

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

### **Véga Réalisations Composites**

Laurent PASCUAL  
113, route des Argos  
74940 ANNECY-LE-VIEUX  
France

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

### **Calfee Design**

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

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

### **THM-Carbones**

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

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

### **Hillbrick Racing Frames**

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

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

**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.



## BAUTEILREPARATUREN BEI THM

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- **technisch relevante ausgiebige Beschreibung des Unfallhergangs**

Dies ist sehr wichtig um zu beurteilen, ob weitere, u.U. auch nicht direkt sichtbare Schäden vorhanden sein könnten.

- Max. 5 aussagekräftige Bilder der Schadensstelle per Mail an [info@thm-carbon.de](mailto:info@thm-carbon.de) (eine Übersichtsaufnahme & Detailaufnahmen)
- maximale Größe von je 200 kb beachten
- Auf Scharfstellung achten (u.U. Macro einschalten)
- Es muss klar ersichtlich sein, ob es sich um einen Endkunden oder einen Händler handelt
- Auf Grund der Bilder erstellen wir eine Angebotsschätzung (i.a. +/- 10 %).
- Erst dann soll der Rahmen weitestgehend demontiert zugeschickt werden (ohne Laufräder, Gabel, Antriebsstrang, Sattelstütze usw.)
- Im Einzelfall können die tatsächlichen Reparaturkosten nach Besichtigung des Rahmens höher ausfallen. In diesem Fall weisen wir vorab darauf hin.
- Rückversand erfolgt nur gegen Vorkasse. Wir behalten uns vor mit einer Reparatur erst nach Bezahlung zu beginnen.
- In den meisten Fällen handelt es sich um eine mehr oder weniger sichtbare Reparatur, da i.a. Material von außen aufgebracht werden muß. Es erfolgt eine Versiegelung mit Harz - aber keine Beilackierung.
- Wir garantieren für 3 Jahre, dass das Bauteil an der reparierten Stelle bei bestimmungsgemäßem Gebrauch nicht versagt. Im Einzelfall müssen wir diese Garantie einschränken und weisen vorab darauf hin.



# WARRANTY **26** CLAIMS





## WARRANTY CLAIMS OF BIKES OF MODEL YEAR 2004 OR OLDER

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Please note that we will not replace frames/bikes older than model year 2004, 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 2004 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.



# ONLINE WARRANTY PROGRAM

 **27**



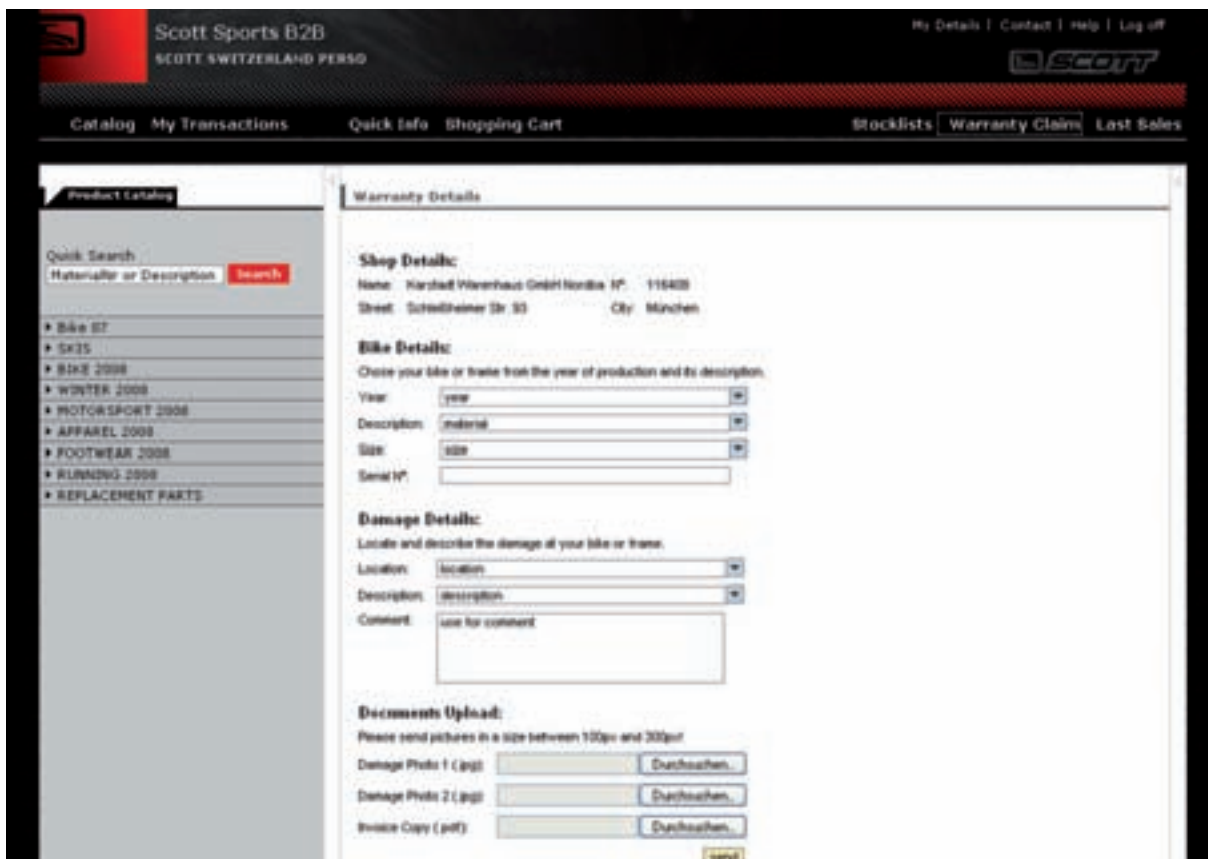
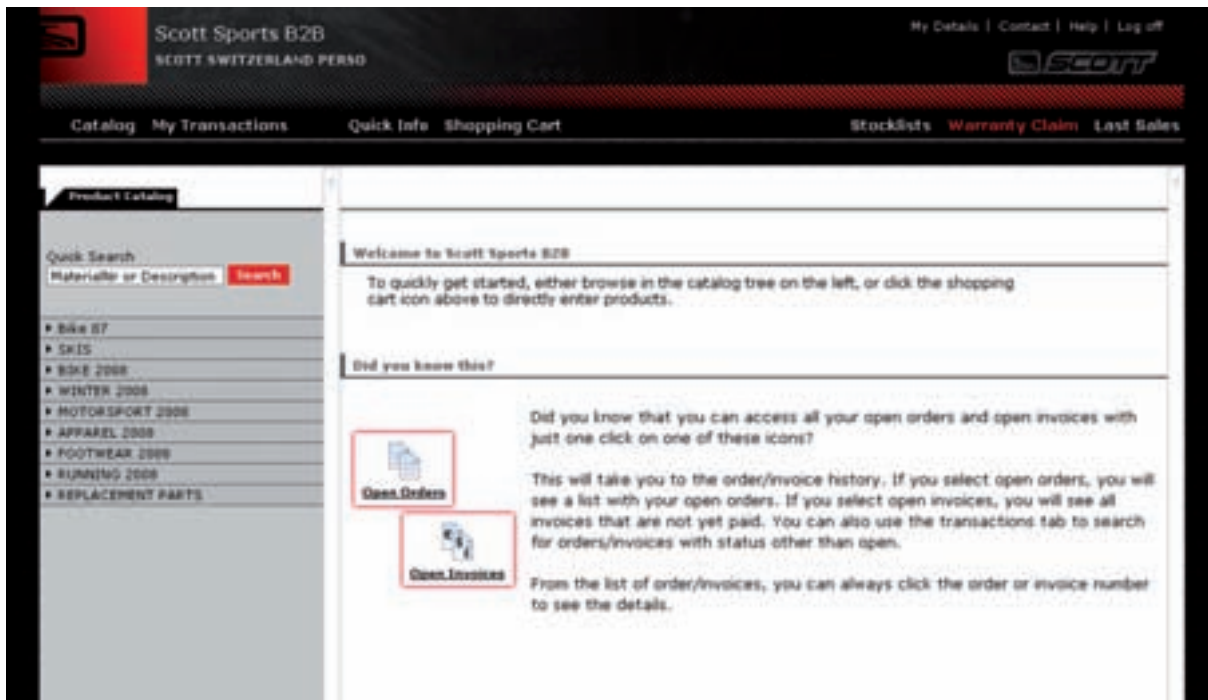
# ONLINE WARRANTY PROGRAM ////////////////////////////////// 27 - 01

## NEW ONLINE WARRANTY PROGRAM FOR BIKE FRAMES

Beginning from 1st December 2008 we will run a new warranty program for bike frames on our B2B page.

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:



# ONLINE WARRANTY PROGRAM ////////////////////////////////// 27 - 02

## NEW ONLINE WARRANTY PROGRAM FOR BIKE FRAMES

Scott Sports B2B  
SCOTT SWITZERLAND PERSO

My Details | Contact | Help | Log off

SCOTT

Catalog | My Transactions | Quick Info | Shopping Cart | Stocklists | Warranty Claim | Last Sales

Product Catalog

Quick Search  
Material# or Description

- Bike 87
- SKIS
- BIKE 2009
- WINTER 2009
- MOTORSPORT 2009
- APPAREL 2009
- FOOTWEAR 2009
- RUNNING 2009
- REPLACEMENT PARTS

Warranty Details

Shop Details:

Name: Kartell Warehouse GmbH-Händler Nr.: 116408  
Street: Scheffstrasse Str. 93 City: München

Bike Details:

Choose your bike or frame from the year of production and its description.  
Year:   
Description:   
Size:   
Serial N°:

Damage Details:

Locate and describe the damage at your bike or frame.  
Location:   
Description:   
Comment:

Documents Upload:

Please send pictures in a size between 100px and 200px!  
Damage Photo 1 (.jpg)   
Damage Photo 2 (.jpg)   
Invoice Copy (.pdf)

Scott Sports B2B  
SCOTT SWITZERLAND PERSO

My Details | Contact | Help | Log off

SCOTT

Catalog | My Transactions | Quick Info | Shopping Cart | Stocklists | Warranty Claim | Last Sales

Product Catalog

Quick Search  
Material# or Description

- Bike 87
- SKIS
- BIKE 2009
- WINTER 2009
- MOTORSPORT 2009
- APPAREL 2009
- FOOTWEAR 2009
- RUNNING 2009
- REPLACEMENT PARTS

Warranty Details

Warranty Details:

Material Description: BIKE RANDOM 30  
Size: XL  
Material Number: 209408  
Damage Part: Top tube front end  
Type of Damage: off symmetrical  
Serial Number: GMN2112332  
Shop Number: 116408  
Picture 1: DAMAGE\_1.jpg  
Picture 2: DAMAGE\_1.jpg  
Invoice Copy: INVOICE.pdf

Create Warranty Claim:

Please check data before creating warranty claim!

Claim Information:



# ONLINE WARRANTY PROGRAM ////////////////////////////////// 27 - 03

## NEW ONLINE WARRANTY PROGRAM FOR BIKE FRAMES

The screenshot shows the Scott Sports B2B website interface. At the top, there's a header with the Scott logo and navigation links: 'My Details | Contact | Help | Log off'. Below this is a main navigation bar with links: 'Catalog | My Transactions | Quick Info | Shopping Cart | Stocklists | Warranty Claim | Last Sales'. The 'Warranty Claim' link is highlighted. The main content area is divided into two panels. The left panel, titled 'Product Catalog', has a search bar and a list of categories: 'Bike ST', 'SKIS', 'BIKE 2008', 'WINTER 2008', 'MOTORSPORT 2008', 'APPAREL 2008', 'FOOTWEAR 2008', 'RUNNING 2008', and 'REPLACEMENT PARTS'. The right panel, titled 'Warranty Details', contains a form for creating a warranty claim. It includes fields for 'Material Description' (BWE RANDOM 30), 'Size' (XL), 'Material Number' (208408), 'Damage Part' (Top tube front end), 'Type of Damage' (off symmetrical), 'Serial Number' (QM123R2332), 'Shop Number' (118408), and two picture upload fields labeled 'Picture 1' and 'Picture 2' (both showing 'DAMAGE\_1.jpg'). There's also an 'Invoice Copy' field with 'INVOICE.pdf'. Below these fields are buttons for 'Back' and 'Create Claim'. At the bottom of the right panel, there's a 'Claim Information' section showing 'Warranty Claim ID: 0000000012'.

Please note that without pictures it is not possible to send the claim.  
Pictures need to be in a size of 0.1-0.3 MB per picture.  
Picture 3 must show 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 from 1st January 2009 onward we will only 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.**



# AGREE- **28** MENT WITH SUPPLIERS

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

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

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

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

Therefore please contact him directly and add to the cleaned defective part the bill of purchase of the bike the part was mounted to help him to work efficient on your claim.

In case you get no help please do not hesitate to contact Scott to get help from our side.

We will try to push from our side then the producer directly to get help for you soon. To push we need detailed information about the part, a digital picture and name of the contact person at the distributor who refused to support you.



# REPL. 29 DROP OUT



# REPLACEABLE DROP OUT 29 - 01

## REPLACEABLE DROP OUT SINCE 1995

---

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



**1518156010000** MY 1995 Vantage 3.0 Pro Only, Dual Pro



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



**1518156040000** MY 1995 Dual Pro

# REPLACEABLE DROP OUT 29 - 02

## REPLACEABLE DROP OUT SINCE 1995

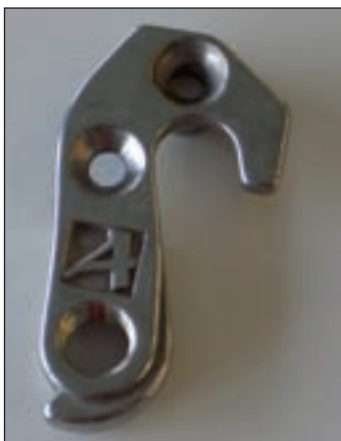
---



**1518156070000** MY 1996 Vertigo LSD, Vertigo LSD Pro



**1518157020000** MY 1997 all AFD



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

# REPLACEABLE DROP OUT 29 - 03

## REPLACEABLE DROP OUT SINCE 1995

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**1518157010000** MY 1997 Waimea, Kailua, same as 206376



**1518156080000** MY 1996 Vertigo LSD DH, Vantage M 15-55, Elite Racing, Team Racing, Elite Racing JR, Dual Pro, Expression, Waimea, Waimea Pro



**1518157040000** MY 1997 Expert Racing, Comp Racing, Vantage 3.0



# REPLACEABLE DROP OUT 29 - 04

## REPLACEABLE DROP OUT SINCE 1995

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**1518150010000** MY 2000 Sonoma, Outdoor



**1518151000000** MY 1999-2001 Octane DH



**200520/202779** MY 2006-2007 Ransom, Nitrous, Voltage YZ- 0.5



# REPLACEABLE DROP OUT //////////////////////////////////// 29 - 05

## REPLACEABLE DROP OUT SINCE 1995

---



**200521/202780** MY 2006-2007 High Octane, Voltage YZ- LTD



**202863** MY 2007 Scale Carbon



**206375** MY 1997-2007 standard MTB dropout



# REPLACEABLE DROP OUT 29 - 06

## REPLACEABLE DROP OUT SINCE 1995

---



**206376** MY 1998-2007 standard alloy road dropout



**206472** MY 2007 Addict



**206473** MY 2007 Spark



# REPLACEABLE DROP OUT 29 - 07

## REPLACEABLE DROP OUT SINCE 1995

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**206796/206819** MY 2007 Ransom / 135 mm



**210004** IDS long



# REPLACEABLE DROP OUT 29 - 08

## REPLACEABLE DROP OUT SINCE 1995

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**213487** Replacement Dropout Plasma 2





# REPLACE- **30** MENT PARTS

## REPLACEMENT PARTS

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As every year we have on the following pages a list of all articles new for 2009.

Also pls find parts numbers of MY 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](mailto:patrick.bochud@scott-sports.com)

[holger.kiinter@scott-sports.com](mailto:holger.kiinter@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.

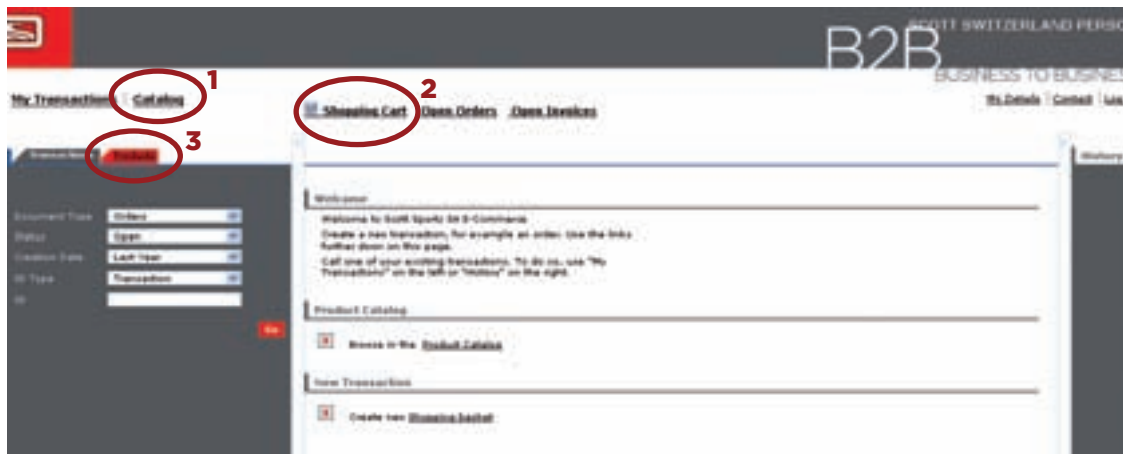


# REPLACEMENT PARTS ////////////////////////////////// 30 - 02

## ACCESS

Access through **HTTP://SHOP.SCOTT-SPORTS.COM**  
with your **customer number** and **password**.

## ORDER PROCESS








### 1 to choose products > 3 possibilities

- 1 **Catalog** in the Catalog
- 2 **Shopping Cart** in the Shopping Basket directly by using the article number
- 3 **Products** under Product with article number or description



# REPLACEMENT PARTS //////////////////////////////////// 30 - 03

## 2 A > catalog by model

Replacement parts		Bicycle 20 (carbon)			
Bike 2007		Page: 1 2 3 4			
Overview	Unit	Image	Product Number	Product Name	Price
	PAA		100007	<a href="#">FR. 70mmx25mm carbon 10.00</a>	Please Check Size and Color
	PAA		100008	<a href="#">FR. 70mmx25mm carbon 10.00</a>	Please Check Size and Color
	PAA		100009	<a href="#">FR. 70mmx25mm carbon 10.00</a>	Please Check Size and Color
	PAA		100010	<a href="#">FR. 70mmx25mm carbon 10.00</a>	Please Check Size and Color
	PAA		100011	<a href="#">FR. 70mmx25mm carbon 10.00</a>	Please Check Size and Color

## B > general catalog

Product Catalog

+

FOOTWEAR 2008

+

RUNNING 2008

+

REPLACEMENT PARTS

+

BIKE 2007
BIKE 2008

-

GENERAL

BARS (RISED)

BARS (STRAIGHT)

BARS COMBO (EXTENS.)

BAR ENDS

BARS ROAD

BRAKES

CHAINS + SPARE PARTS

CRANKSETS + BB

DERAILLEURS+SHIFTERS

DIVERS

FENDER+CARRIERS

FORKS

FRAME SET H.OCTANE

FRAME SET FULL SUSP

FRAME MTB

FRAME PARTS

FRAME ROAD

FRAME SET ROAD

GRIPS

TEST

HEADSETS

HUBS+SPOKES

KICKSTANDS

PEDALS

History

BAR ENDS

Overview		Image	Product		Price
	Unit		Product Number	Name	
	PAA		210235	<a href="#">BAR ENDS RC STIV.</a>	Please Check Size and Color
	PAA		210236	<a href="#">BAR ENDS PRO STIV. w/loop.</a>	Please Check Size and Color
1	PAA		1516002060000	<a href="#">BAR END BIG HAND short black.</a>	22.50 CHF
1	PAA		1516002080000	<a href="#">BAR END BIG HAND long black.</a>	27.50 CHF




3 to choose quantity, size, color

Overview		Image	Product		Price
Unit			Product Number	Name	
PAA			210235	BAR ENDS R.C STIX	Please Check Size and Color

Buy Back

Black

Available : Qty : 10  
12/05/2007  
Net Price : 16.40

1 By clicking on  , you choose the quantity per size and per color.  
This indicator shows the availability of the product.

4 check your order > basket

1 in cart: 16.40 CHF    Open Orders    Open Invoices

Shopping basket: In Process

Your Reference:

Total Net Price: 16.40 CHF


Default Delivery Settings For Items

Deliver To: SCOTT Spor...Rte du Cro...Givisiez

Delivery Type: \*\* Select \*\*

Requested Delivery Date: 10/11/2007

Additional Order Data

	Product	Quantity	Unit	Description	Total Price Unit Price	
<input checked="" type="checkbox"/>	210235	1	PAA	BAR ENDS R.C STIX 	16.40 CHF 16.40 CHF / 1PAA	<input type="checkbox"/>
<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>						
<input checked="" type="checkbox"/>						

5 New Items    Update    Cancel    **To Order**

1 **To Order** By clicking on **To Order**, you can check your order.

5 confirm your order

**Cancel** By clicking on **Order**, you confirm your order.





# TECHNICAL DATA **31**





# SCOTT **32** HELMETS



SCOTT HELMETS

SCOTT FUGA

212547 Scott Fuga unisex  
212548 Scott Fuga Contessa



FUGA VISOR 206462



INNER PADS SPARE KIT

209804 Fuga

RAS SPARE KIT

214319 Fits Fuga, Karma, Groove

SCOTT KARMA

209847 Scott Karma unisex  
212549 Scott Karma Contessa



KARMA VISOR 210256



INNER PADS SPARE KIT

210563 Karma

RAS SPARE KIT

214319 Fits Fuga, Karma, Groove

SCOTT GROOVE

212550 Scott Groove unisex



GROOVE VISOR 212870



INNER PADS SPARE KIT

212871 Groove

RAS SPARE KIT

214319 Fits Fuga, Karma, Groove



## SCOTT HELMETS

### SCOTT SPECTRE

212551 Scott Spectre DH (carbon)  
212552 Scott Spectre FR (glass fiber)



black

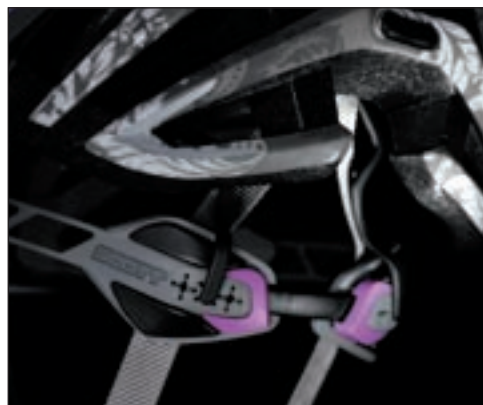
**SPECTRE VISOR** 210564



**Please note:** R.A.S. System on Scott Helmets MY09 is not compatible or interchangeable with M.A.S. System Scott Helmets MY08 and older.



R.A.S. System on Scott Helmets MY09



M.A.S. System Scott Helmets MY08 and older.



# SCOTT **33** 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 REPLACEMENTPARTS



DISC S ( 38-40 )  
15.1.200.350.0.030



DISC L ( 41-46 )  
15.1.200.350.0.050



## SHOE REPLACEMENT PARTS

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



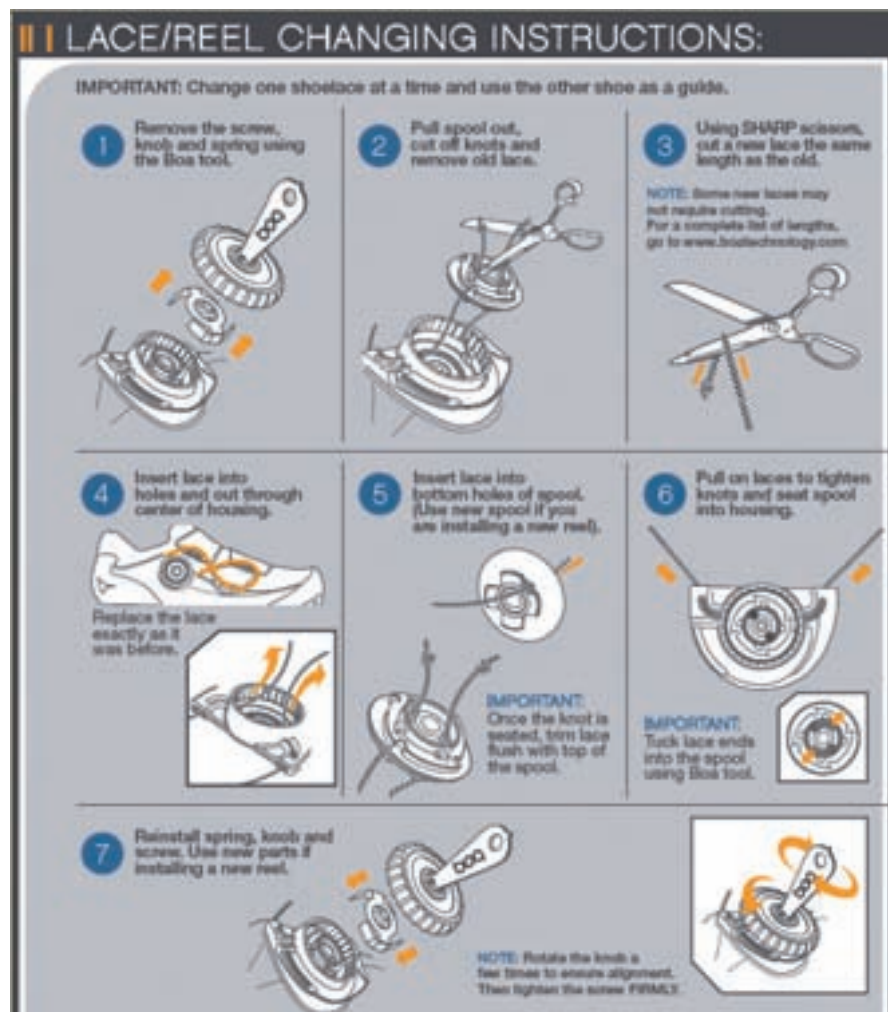
REEL / LACE KIT  
15.5.200.598.0.000



LACE KIT  
15.5.200.599.0.000

#### Changing instruction

[http://www.boatechnology.com/downloads/modelB\\_reel\\_2006.pdf](http://www.boatechnology.com/downloads/modelB_reel_2006.pdf)





SHOE REPLACEMENT PARTS

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



REEL / LACE KIT  
210473



LACE KIT  
210474

**Changing instruction**  
[http://www.boatechnology.com/downloads/LSR\\_reel\\_2006\\_instructions3.pdf](http://www.boatechnology.com/downloads/LSR_reel_2006_instructions3.pdf)

> see next page

STUD REPLACEMENT KIT



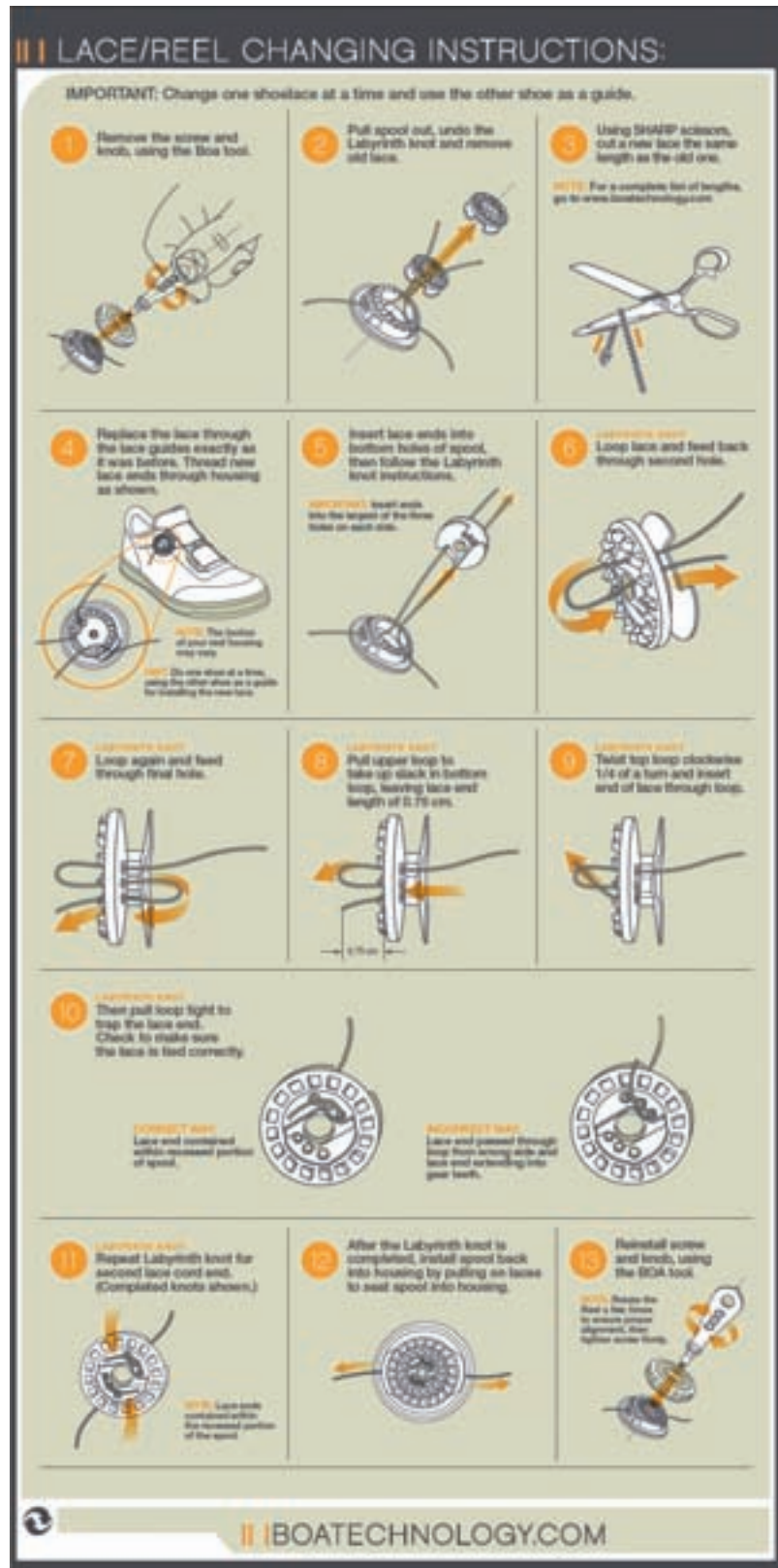
STUD KIT  
15.1200.231.0.000



## SHOE REPLACEMENT PARTS

### Changing instruction

[http://www.boatechnology.com/downloads/LSR\\_reel\\_2006\\_instructions3.pdf](http://www.boatechnology.com/downloads/LSR_reel_2006_instructions3.pdf)





# SCOTT **34** TECH ACCESSORIES



PUMP REPLACEMENT PARTS

REPLACEMENT PARTS FOR FLOORPUMP COMP 160



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



CAP / RUBBER PRESTA VALVE  
PACK of 10  
PIC. 15.1834.015.0.910



CAP / RUBBER SCHRADER VALVE  
PACK OF 10  
15.1834.013.0.910



PUMP REPLACEMENT PARTS

REPLACEMENT PARTS FOR FLOORPUMP COMP 160 / PRO 240



PUMP HEADCOMPLETE  
PACK OF 10  
211457



CAP / RUBBER  
10 PACK  
211459



HOSE WITH CONE / CAP  
PACK OF 10  
518340190910