



2023 SCOTT
FOIL RC
MANUAL



CONTENT

THE FOIL RC SHOULD BE ADJUSTED EXACTLY TO THE RIDER FOR MAXIMUM SAFETY AND RIDEABILITY.

Please contact your authorized SCOTT dealer for advice in order to avoid technical problems or any harm.

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LEGEND



TORQUE REQUIRED



NO GREASE REQUIRED



GREASE REQUIRED



CARBON GREASE REQUIRED



THREADLOC REQUIRED



BEARING FIT REQUIRED



TORX TOOL SIZE



TORQUE AMOUNT

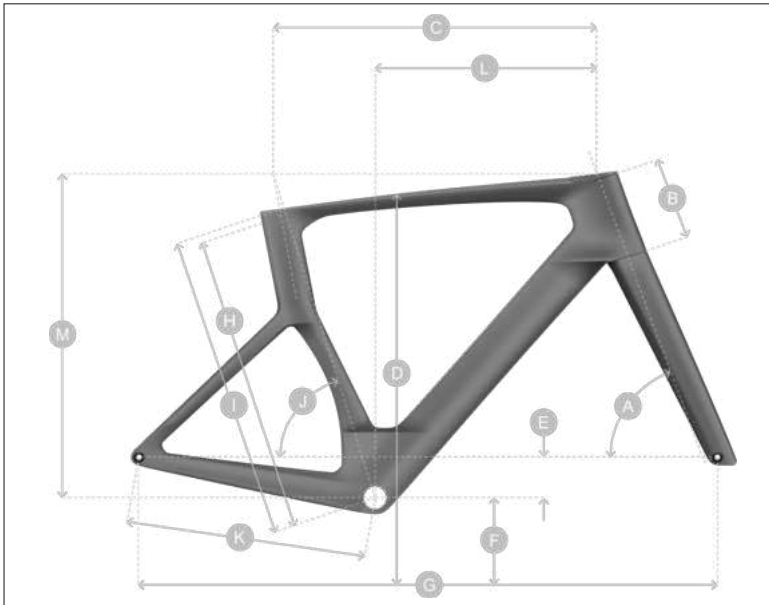


TASK DIFFICULTY



HEX TOOL SIZE

GEOMETRY & TECHNICAL DATA


Max/Min Rotor Size:

Front Max/Min 180mm / 160mm

Rear Max/Min 160mm / 140mm

Headset:

Top: 44x35x5.5 / 36°-45°

Bottom: 40x52x7 / 45° - 45°

Max Tyre Size:

30mm

BB Housing:

41 x 86.5mm

Fork Steerer:

1 - 1 1/2 inch

Axle Dimensions:

Front: 100mm Rear: 142mm

| | MY22 FOIL RC | | 47 XXS | 49XS | 52 S | 54 M | 56 LG | 58 XL | 61 XXL |
|---|---------------------|----|--------|-------|-------|-------|-------|--------|--------|
| A | Head tube angle | ° | 70.5 | 71 | 72 | 72.5 | 73 | 73.3 | 73.3 |
| B | Head tube length | mm | 103 | 108 | 121 | 141 | 161 | 181 | 199 |
| C | Top tube horizontal | mm | 520 | 530 | 540 | 550 | 565 | 580 | 600 |
| D | standover height | mm | 746.4 | 759.6 | 779.4 | 801 | 820 | 838 | 853.3 |
| E | BB offset | mm | -70 | -70 | -70 | -70 | -70 | -70 | -70 |
| F | BB height | mm | 274.5 | 274.5 | 274.5 | 274.5 | 274.5 | 274.5 | 274.5 |
| G | Wheelbase | mm | 987.7 | 993.7 | 990.7 | 992.6 | 999.9 | 1008.6 | 1022.7 |
| H | BB center to TTC | mm | 450.8 | 480.9 | 501.4 | 521.6 | 541.4 | 558.8 | 571.4 |
| I | BB center to TST | mm | 451.8 | 481.9 | 502.4 | 522.6 | 542.4 | 559.8 | 572.4 |
| J | Seat angle | ° | 74.5 | 74.5 | 74 | 73.6 | 73.3 | 73 | 72.5 |
| K | Chainstay | mm | 412 | 412 | 412 | 412 | 412 | 412 | 412 |
| L | Reach | mm | 380 | 388 | 389 | 389 | 394.5 | 400 | 409 |
| M | Stack | mm | 505 | 511 | 527 | 548 | 568 | 589 | 606 |
| | Fork Rake | mm | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| | Trail | mm | 73.5 | 70.3 | 64 | 60.8 | 57.7 | 55.8 | 55.8 |

FOIL RC

SADDLE CLAMP ADJUSTMENT



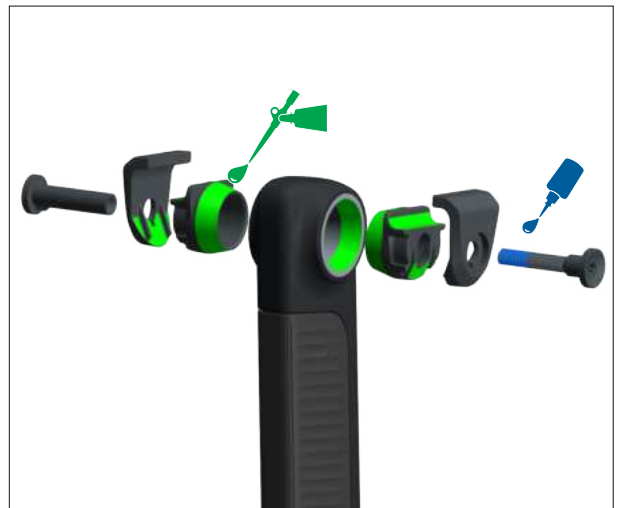
01
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02
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03
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04
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FOIL RC

SADDLE CLAMP ADJUSTMENT *CONTINUED



05
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06
🔧🔧🔧



07
🔧🔧🔧 ⚙️

FOIL RC

SEATPOST ASSEMBLY FOR DUNCAN SL AERO & AERO COMFORT


01
MOLYKOTE 111

1000 KMS



* Duncan SL Aero Comfort

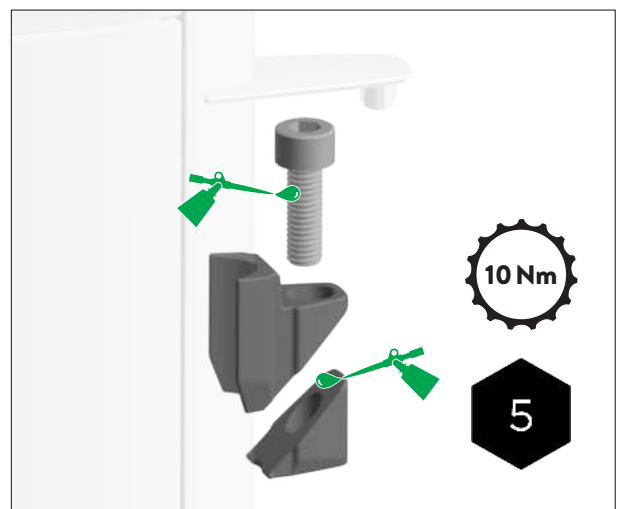

02
Carbon Grease


* Duncan SL Aero Comfort & Duncan SL Aero

292895 SYN S.post Duncan SL Aero CFT, 0mm
292896 SYN S.post Duncan SL Aero CFT, 15mm
292893 SYN S.post Duncan SL Aero, 0mm
292894 SYN S.post Duncan SL Aero, 15mm

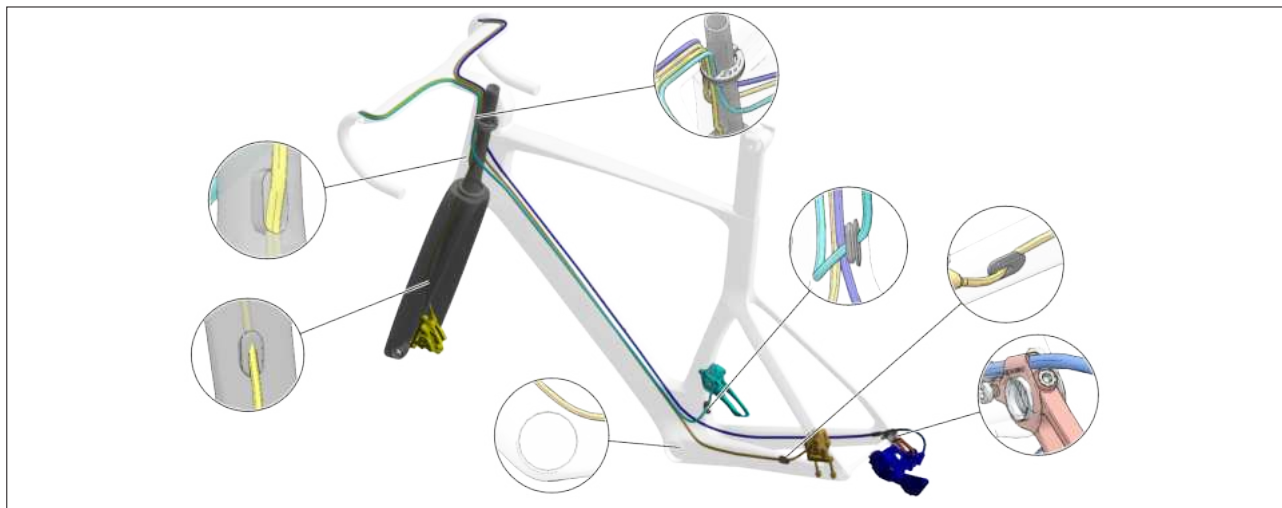

For XXS, XS, and Small sized frames the seatpost may need to be cut down in length to accommodate the rider's leg length and position.

Please contact your authorized Scott Dealer for assistance as you could damage your frame if carried out incorrectly.

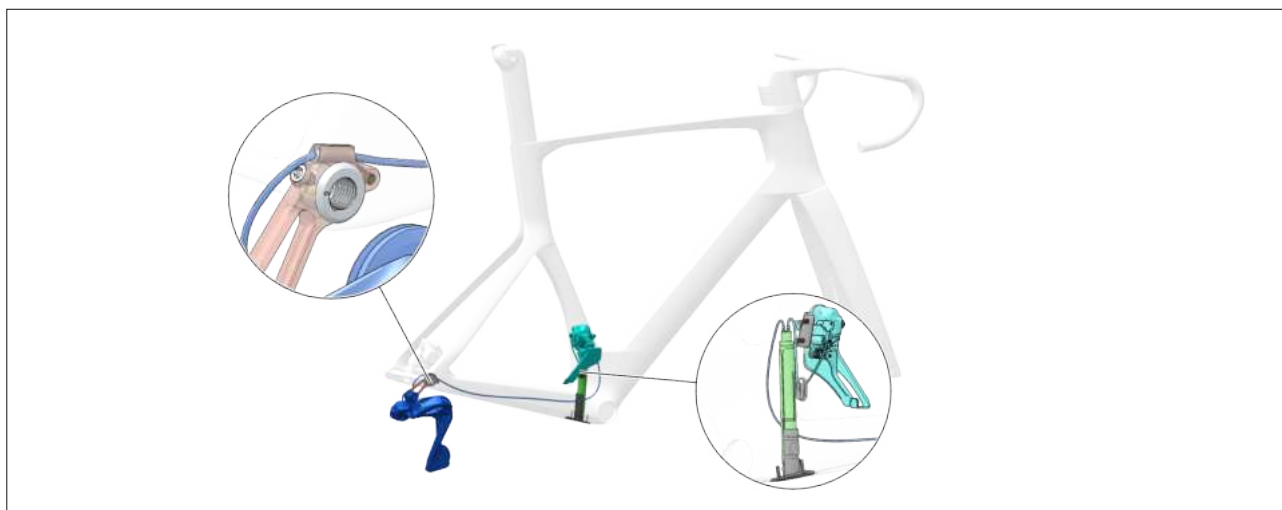

03


FOIL RC

CABLE ROUTING



Mechanical Cable and Brake Hose routing.



Di2 Wire Routing.

FOIL RC

SPARE PARTS



297731 SCO Axle Foil 3/Plasma 7 F 23

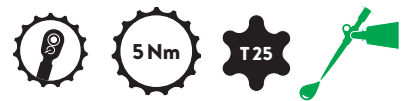
297732 SCO Axle Foil 3/Plasma 7 R 23



296234 SCO Headset expander Foil 23



296236 SCO Stem hardware kit Creston IC Aero 23



297669 SCO Headset top cap Foil 23



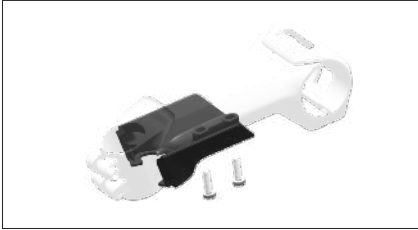
296233 SCO Headset Spacer Creston IC Aero 23



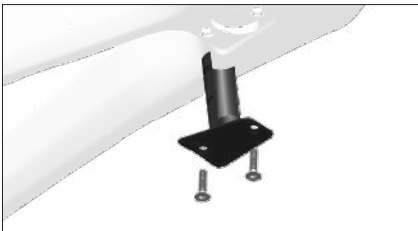
296235 SCO Stem steerer cap Creston IC Aero 23

FOIL RC

SPARE PARTS



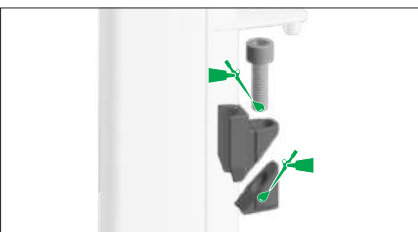
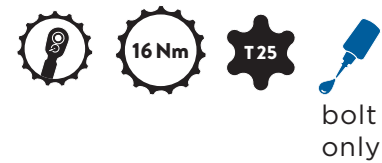
**296237 SCO Stem
Hardware Kit Creston
Ic Aero 23**



**296242 SCO BB DI2
battery mount Foil 23**



**296240 SCO Seatpost
saddle clamp kit Foil 23**



**296239 SCO Seatpost
clamp Foil 23**



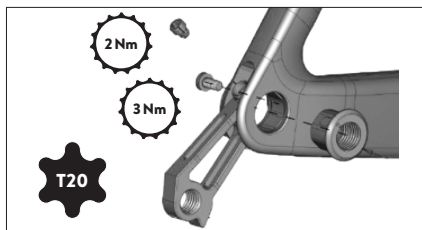
**296241 SCO Seatpost
rubber cover Foil 23**



**296238 SCO Bar
Rubber Creston 1.0
Aero 23**

FOIL RC

SPARE PARTS



296605 SCO Dropout Foil /Plasma DM 23
277544 SCO Dropout Addict RC 20



**296243 SCO FD-Mount
and blank Foil 23**



MANUFACTURER'S GUARANTEE,

When purchasing a new SCOTT bicycle from an authorized SCOTT dealer, SCOTT grants a manufacturer's guarantee subject to the following provisions.

CONDITIONS

The manufacturer's guarantee is only granted to the first-time buyer of a SCOTT bicycle who has purchased it from an authorized SCOTT dealer. The manufacturer's guarantee only applies if the bicycle is registered to the first buyer at www.scott-sports.com within ten days of purchase.

DURATION

The manufacturer's guarantee is granted from the date of purchase for a period of five years on bicycle frames and rear ends. The guarantee period is reduced to three years, if the SCOTT bicycle is not serviced at least once a year by an authorized SCOTT dealer. Maintenance services must be carried out in accordance with the maintenance instructions in the SCOTT manual and must be confirmed there by the stamp and signature of the authorized SCOTT dealer.

For frames and rear ends of Category 5 bicycle models and for rigid forks manufactured by SCOTT, the duration of the manufacturer's guarantee is limited to two years.

If a defect on the SCOTT bicycle is remedied within the scope of a manufacturer's guarantee or a warranty claim, the duration of the manufacturer's guarantee is not extended. The manufacturer's guarantee ends, when the first-time buyer transfers ownership of the SCOTT bicycle to a third person.

ASSERTION

The manufacturer's guarantee is provided by SCOTT Sports SA, Route du Crochet 11, 1762 Givisiez, Switzerland. The buyer must inspect the SCOTT bicycle immediately after purchase and notify his authorized SCOTT dealer at once in writing of any obvious defects. Hidden defects must be reported immediately after their discovery. In the event of a guarantee claim, the SCOTT bicycle must be handed over to an authorized SCOTT dealer. The latter will contact SCOTT to remedy the defect. The assertion of a guarantee claim always requires the presentation of the original proof of purchase as well as the proof of maintenance service in the SCOTT manual.

Performance of SCOTT in the event of a guarantee claim

In the event of a guarantee claim, SCOTT will, at its own discretion, repair the defect or replace the defective product with a product of similar quality, whereby colour and model deviations are possible. If a repair or replacement is not possible, a purchase price refund will be made taking into account previous use. SCOTT is entitled to commission third parties to remedy the defect.

LIMITATIONS

The manufacturer's guarantee applies exclusively to frames, swingarms and rigid forks of SCOTT bicycles. Bicycle components are excluded from this manufacturer's guarantee.

The manufacturer's guarantee does not apply to normal wear and tear, damage caused by accidents or other excessive force on the SCOTT bicycle, corrosion, improper maintenance, incorrect assembly and assembly of unsuitable components or accessories as well as cosmetic defects, for example in the varnish.

The manufacturer's guarantee does not apply to SCOTT bicycles that have been used in a rental shop.

MISCELLANEOUS

These manufacturer's guarantee provisions apply to all SCOTT bicycles as of model year 2023. Statutory warranty rights of the buyer and guarantees of component manufacturers (Shimano, SRAM etc.) remain unaffected by this manufacturer's guarantee.

The place of jurisdiction for all disputes in connection with this manufacturer's guarantee is Freiburg, Switzerland. This manufacturer's guarantee is subject to Swiss law to the exclusion of all legislation that refers to foreign law.



The image shows a 'SCOTT Bike Warranty Periods' form. It has a header with the SCOTT logo and the title 'Bike Warranty Periods'. Below the header is a table with columns for 'Year 1', 'Year 2', 'Year 3', 'Year 4', and 'Year 5'. The first row is labeled 'SCOTT Bikes' and the second row is labeled 'Gambler, Voltage FR, Volt X'. Below the table, there is a section for 'Register Warranty Period' with a line for 'Date of purchase' and a line for 'Signature of authorized dealer'. At the bottom, there is a note: 'Option for registration according to maintenance intervals shown in Manual attached to Bike'.

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|-----------------------------|--------|--------|--------|--------|--------|
| SCOTT Bikes | | | | | |
| Gambler, Voltage FR, Volt X | | | | | |

Register Warranty Period

Date of purchase: _____

Signature of authorized dealer: _____

Option for registration according to maintenance intervals shown in Manual attached to Bike



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The information contained in this manual is in various languages
but only the English version will be relevant in case of conflict.

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