



SCOTT

BIKE

SCOTT BIG ED / BIG JON
USER MANUAL

INNOVATION
TECHNOLOGY
DESIGN

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Distribution:
SSG (Europe) Distribution Center SA, P.E.D. Zone C1, Rue du Kiell 60, 6790 Aubange, Belgium

v6.2/15122016



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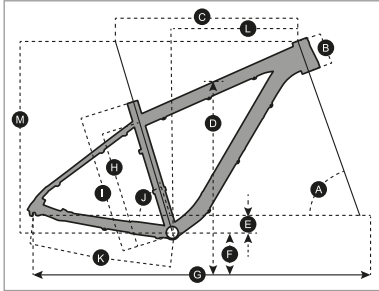
The Big Ed and Big Jon should be adjusted exactly to the current rider for reaching maximum safety and fun while riding.

All adjustments should be done at your local SCOTT dealer or following this manual's instructions.

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GEOMETRY/TECHNICAL DATA BIG ED / BIG JON



Seatpost diameter	31.6mm
Seattube clamp	34.9mm
Headtube diameter	1 1/8" /1.5", tapered, cups semi-integrated, 50-61mm cup OD
Fork travel	Big Ed: 100mm / Big Jon: rigid
Technical fork length	Big Ed: 511mm/20.1" / Big Jon: 468mm/18.4"
BB housing	Big Ed: PF BB 121/41mm / Big Jon: BSA 100mm thread
Rear Hub Width	Big Ed: 197/12 IDS SL / Big Jon: 197/12
Max tire width	115mm/4.5"
Chainring size	Min. 22T, max.36T, the frame is designed for "double-chainrings"

BIG ED

	S		M		L		XL	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	115.0 mm	4.5 in	125.0 mm	4.9 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	600.0 mm	23.6 in	625.0 mm	24.6 in	650.0 mm	25.6 in
D STANDOVER HEIGHT	787.0 mm	31.0 in	811.0 mm	31.9 in	835.0 mm	32.9 in	863.0 mm	34.0 in
E BB OFFSET	60.0 mm	2.4 in	60.0 mm	2.4 in	60.0 mm	2.4 in	60.0 mm	2.4 in
F BB HEIGHT	320.0 mm	12.6 in	320.0 mm	12.6 in	320.0 mm	12.6 in	320.0 mm	12.6 in
G WHEEL BASE	1,101.0 mm	43.3 in	1,126.0 mm	44.3 in	1,151.7 mm	45.3 in	1,177.4 mm	46.4 in
H BB CENTER TO TOP TUBE CENTER	320.0 mm	12.6 in	372.0 mm	14.6 in	414.0 mm	16.3 in	465.0 mm	18.3 in
I BB CENTER TO TOP OF SEATTUBE	390.0 mm	15.4 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	450.0 mm	17.7 in	450.0 mm	17.7 in	450.0 mm	17.7 in	450.0 mm	17.7 in
L REACH	385.0 mm	15.2 in	410.0 mm	16.1 in	432.0 mm	17.0 in	454.0 mm	17.9 in
M STACK	619.0 mm	24.4 in	619.0 mm	24.4 in	629.0 mm	24.8 in	638.0 mm	25.1 in
N STEM LENGTH	60.0 mm	2.4 in	60.0 mm	2.4 in	70.0 mm	2.8 in	70.0 mm	2.8 in

BIG JON

	S		M		L		XL	
A HEAD TUBE ANGLE	69.0 °		69.0 °		69.0 °		69.0 °	
B HEAD TUBE LENGTH	105.0 mm	4.1 in	105.0 mm	4.1 in	115.0 mm	4.5 in	125.0 mm	4.9 in
C TOP TUBE HORIZONTAL	575.0 mm	22.6 in	600.0 mm	23.6 in	625.0 mm	24.6 in	650.0 mm	25.6 in
D STANDOVER HEIGHT	787.0 mm	31.0 in	811.0 mm	31.9 in	835.0 mm	32.9 in	863.0 mm	34.0 in
E BB OFFSET	60.0 mm	2.4 in	60.0 mm	2.4 in	60.0 mm	2.4 in	60.0 mm	2.4 in
F BB HEIGHT								
G WHEEL BASE	1,106.0 mm	43.5 in	1,131.0 mm	44.5 in	1,157.0 mm	45.6 in	1,183.0 mm	46.6 in
H BB CENTER TO TOP TUBE CENTER	320.0 mm	12.6 in	372.0 mm	14.6 in	414.0 mm	16.3 in	465.0 mm	18.3 in
I BB CENTER TO TOP OF SEATTUBE	390.0 mm	15.4 in	440.0 mm	17.3 in	480.0 mm	18.9 in	530.0 mm	20.9 in
J SEAT ANGLE	73.0 °		73.0 °		73.0 °		73.0 °	
K CHAINSTAY	465.0 mm	18.3 in	465.0 mm	18.3 in	465.0 mm	18.3 in	465.0 mm	18.3 in
L REACH	385.0 mm	15.2 in	410.0 mm	16.1 in	432.0 mm	17.0 in	454.0 mm	17.9 in
M STACK	619.0 mm	24.4 in	619.0 mm	24.4 in	629.0 mm	24.8 in	638.0 mm	25.1 in
N STEM LENGTH	60.0 mm	2.4 in	60.0 mm	2.4 in	70.0 mm	2.8 in	70.0 mm	2.8 in

BB STANDARDS/FD MOUNTING DETAILS

Big Ed shows PressFit 121 for 41mm cartridges, Big Jon is BSA 100mm housing width.

The front derailleur (FD) fixation for Big Ed/Big Jon is a direct mount system combined with a specific clamp made for Big Ed/Big Jon.

The clamp can be ordered via the SCOTT distribution with article number 239285.

The front derailleur is available from Shimano or SRAM as "high direct mount"

IMPORTANT

Please note that the maximum tightening torque on the FD clamp is 5Nm/44in/lbs.

**A higher tightening torque might cause damage to the FD camp and/or frame tube!
Please also refer to the related manuals of the manufacturer of the FD.**

HEADSET OPTIONS

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

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

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

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

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

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

Please make sure to only use a seatclamp with an inner diameter of 34.9mm and please note the maximum tightening torque on the fixing bolt of 5Nm/44 in/lbs

▮ REPLACEABLE REAR DERAILLEUR HANGER

Big Ed uses the replaceable rear derailleur hanger system SCOTT IDS SL 197/12 with:

- 242430 Axle RWS Alu thru 197MM / Ø12MM
- 219577 Dropout Hang. right side IDS 2 142/RWS12

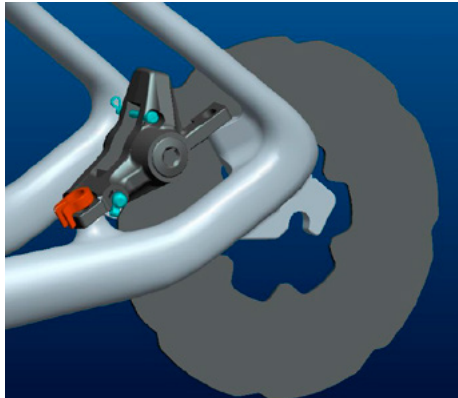
Big Jon is using is using the replaceable rear derailleur hanger system with:

- 242545 Axle Alu Thru 197MM / Ø12MM Big Jon
- 242546 Dropout hanger Ø12MM Big Jon

▮ REAR DISC BRAKE MOUNT

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

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



▮ FRONT FORK SET-UP/CHANGE OF FRONT FORK

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

We recommend using front forks with distance of 511mm/20.1" between mid of axle to top of crown, as this will not influence the geometry and alter handling of the bike.

Big Jon requires 468mm/18.4".

