



SCOTT

BIKE

SCOTT BIG ED / BIG JON
USER MANUAL 2016

INNOVATION
TECHNOLOGY
DESIGN

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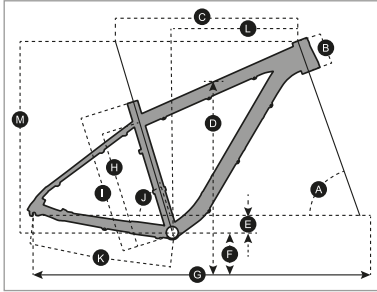
The Big Ed and Big Jon should be adjusted exactly to the current rider for reaching maximum safety and fun while riding.

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.

Rithey WCS Carbon Zero Tapered / PF 50-61mm / 18mm UD	PRD 13636
Rithey 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.

Rithey 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

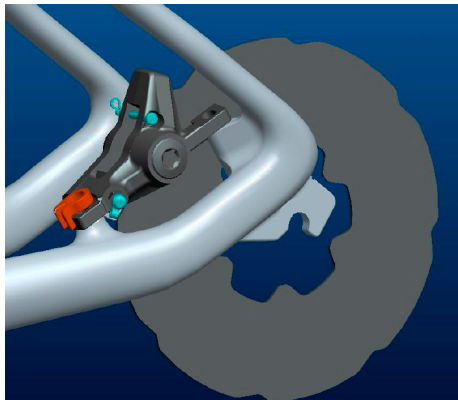
Big Jon is using is using the replaceable rear derailleur hanger system with:

- 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".

WARRANTY

Model

Year

Size

Frame Nr.

Shock Nr.

Date of purchase

WARRANTY

SCOTT bikes are made using the most innovative production and quality methods. They are equipped with best components of well known parts suppliers.

Doing so SCOTT warrants its frames and swingarms for five years (subject to compliance with maintenance ranges, see below) and SCOTT forks (provided it is a fork of SCOTT) for two years for defects in material and/or workmanship in case of purchase of completely assembled bikes.

This warranty of 5 years for the frames shall only be granted in case once a year a maintenance service has been effected according to maintenance requirements as set forth in this manual by an authorised SCOTT dealer.

The authorised SCOTT dealer shall confirm the effected annual maintenance service by stamp and signature.

In case such an annual maintenance service has not been effected the warranty of 5 years for the frame shall be reduced to 3 years.

Costs for maintenance and service have to be born by the owner of the SCOTT bike.

On Gambler, Voltage Fr and Volt-X the warranty period is limited to 2 years.

The warranty period starts at the day of purchase. This warranty is limited to the first buyer, what means the first person who uses the bike and only with the use it was made for. Furthermore, this warranty is limited to purchases via authorized SCOTT-dealers

The warranty is solely granted in case of purchase of a completely assembled bike to the explicit exclusion of purchases of not completely assembled bikes.

In case of a warranty claim the decision to repair or to replace the defective part is up to SCOTT. Non defective parts will only be replaced at the guarantee's own expense.

Fair wear and tear is not covered by the warranty.

A complete list of all parts of wear and tear can be found in the next chapter of this manual.

In addition, you will find at the end of this manual a protocol for the handing over of the bike which will remain in copy at the SCOTT dealer after acceptance and signature of the consumer.

It is obligatory to show this protocol of handing over together with the defective part in case of a warranty claim given that it provides evidence of purchase. Otherwise no warranty is granted.

In principle, this warranty is granted worldwide. Claims must be made through an authorized dealer, for information regarding the nearest dealer, write or call this company or the national SCOTT distributor.

Normal wear, accident, neglect, abuse, improper assembly, improper maintenance by other than an authorized dealer or use of parts or devices not consistent with the use originally intended for the bicycle as sold are not covered by this warranty.

Hereby SCOTT grants a voluntarily manufacturer's warranty. Additional entitlements according to national warrant of merchantability are reserved.

For warranty info on the Fox Nude shock please refer to the attached manual of Fox Nude.