

NORCO

TECHNICAL SUPPORT DOCUMENT

2019 FLUID FS

NORCO BICYCLES NEW PURCHASE CONSUMER WARRANTY PROGRAM



LOOK FOR
THIS STICKER
ON YOUR NEW
NORCO BICYCLE

OWNERSHIP

REGISTER YOUR BIKE

The original owner must register his / her new bicycle within 90 days from the date of purchase with Norco Bicycles (www.norco.com/bike-registration) to complete a record of ownership and to participate in the applicable Warranty and Norco Crash Replacement Program.

Upon successful completion of your online registration, you will receive an email confirmation for your records. Your Authorized Norco Bicycle Dealer is the best source of care and information for your bicycle. The more you ride, the more frequently you should have your bicycle professionally inspected and maintained. Be sure to read your owner's manual and make yourself familiar with recommended service intervals and procedures. If you have any questions about limitations of the intended use of your Norco bike, ask an Authorized Norco Bicycle Dealer.

NORCO BICYCLES NEW PURCHASE LIMITED WARRANTY

Your ride enjoyment is our priority, and if you have any issue with your Norco Bicycle contact the Authorized Norco Bicycle Dealer where you purchased your bicycle first. The Norco warranty applies to all new bicycle frames and framesets purchased from and assembled by, an Authorized Norco Bicycle Dealer. Any warranty claim must be made through an Authorized Norco Bicycle Dealer. Your Authorized Norco Bicycle Dealer is professionally equipped to assist you with your bicycle care, as well as any issue(s) or claim(s) made that are a result of a manufacturing defect. Transportation charges are not covered by the Warranty.

PROTECT YOUR INVESTMENT

TOP 5 REASONS TO REGISTER YOUR NORCO BICYCLE

- 1 ACTIVATE YOUR EXTENDED WARRANTY**
Register within 90 days of purchase to qualify for an extended warranty on select models. For full details on warranty visit <http://www.norco.com/warranty/>
- 2 RECORD OF OWNERSHIP**
Bike registration ensures your serial number is on file if and when you need it. You may also opt in to Operation Hands Off, a police-accessible database for lost or stolen property.
- 3 QUALIFY FOR OUR CRASH REPLACEMENT PROGRAM**
Accidents can happen. Register within 90 days of purchase to qualify for our crash replacement program, so you can return to riding as soon as possible.
- 4 EASIER WARRANTY CLAIM PROCESS**
In the event you need to make a warranty claim on your Norco Bicycle, having your bike registered will ensure your claim can be processed swiftly by your authorized Norco dealer.
- 5 TO RECEIVE IMPORTANT UPDATES**
Be the first receive information about important product updates directly from Norco.

COMPLETE BICYCLES

Norco Bicycles warrants the replacement or repair at its sole option, of any original Norco branded part due to defect in material and/or workmanship for 1 year from the original date of purchase. Original sales receipt or other proof of purchase is required at time of claim.

WARRANTY EXCLUSIONS

AND/OR LIMITATIONS

Components and suspension forks / rear shocks are not considered part of the frame and are not covered under the terms of the frame warranty. Suspension manufacturer's, brand name wheels sets and other brand name components designate their own specific warranty policy for their products. Visit component manufacturer's websites for further information. If you did not receive a Norco owners manual from your Authorized Norco Bicycle Dealer at time of purchase, please go to www.norco.com/owners-manual

Colour fade as a result of harmful UV exposure or sunlight is not covered.

This warranty is void in its entirety by the modification of the frame, fork or components. Failure of any frame or component due to accident, abuse, neglect, normal wear, stunt riding, commercial use, rental use, improper assembly, improper fit, maintenance and/or assembly by/or purchased from another party besides an Authorized Norco Bicycle Dealer, or use of parts inconsistent with the use originally intended for the bicycle as sold, are not covered by this warranty.

Warranty claims made outside the country of purchase may be subject to fees and different terms or restrictions.

EFFECTIVE ON ALL 2017 & LATER MODEL YEAR BICYCLES

FRAME HARDWARE

- 1 MAIN PIVOT
- 2 HORST LINK
- 3 LINK ARM PIVOT ASSEMBLY
- 4 SEAT STAY PIVOT
- 5 REAR AXLE ASSEMBLY
- 6 SHOCK BOLTS

FRAME FITTINGS

FRAME SPEC

NOTE: All threaded hardware will have Loctite applied. When threaded hardware is removed from frame, inspect and re-apply Loctite as required.



MAIN PIVOT ASSEMBLY

1 MAIN PIVOT SHAFT

913500-012 (1x)

2 6901 BEARING KIT 12x24x6mm

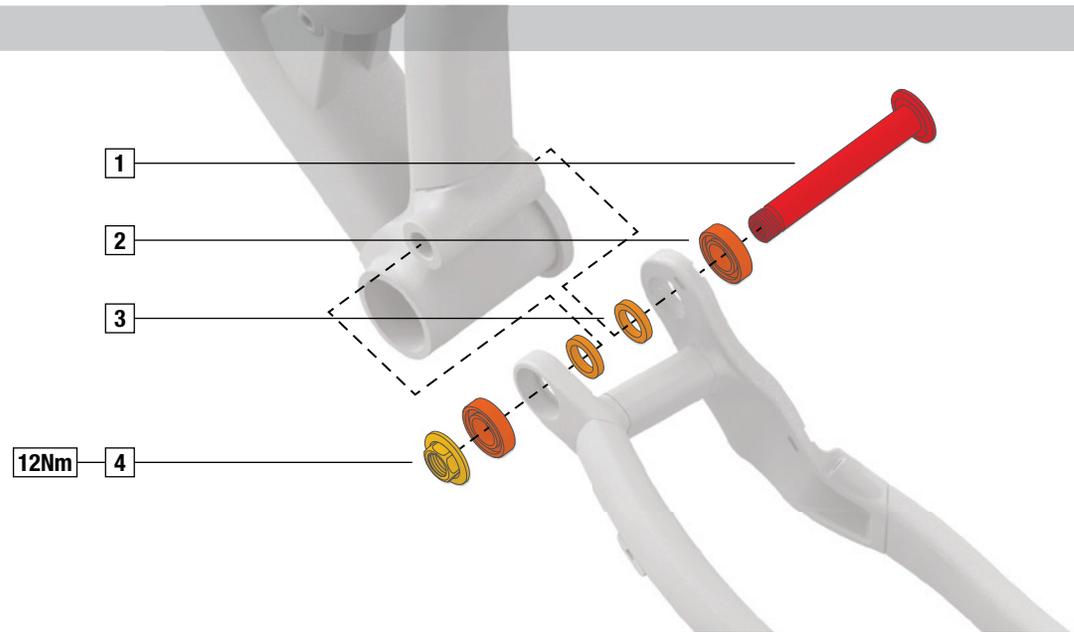
913200-6901-EM

3 SPACER ID12, OD18, L3.5

913300-010

4 MAIN PIVOT SHAFT NUT

913700-002 (1x)



HORST LINK (DRIVE SIDE AND NON-DRIVE SIDE)

1 SPACER 10x14x3.5

913300-009 (1x)

2 SHAFT

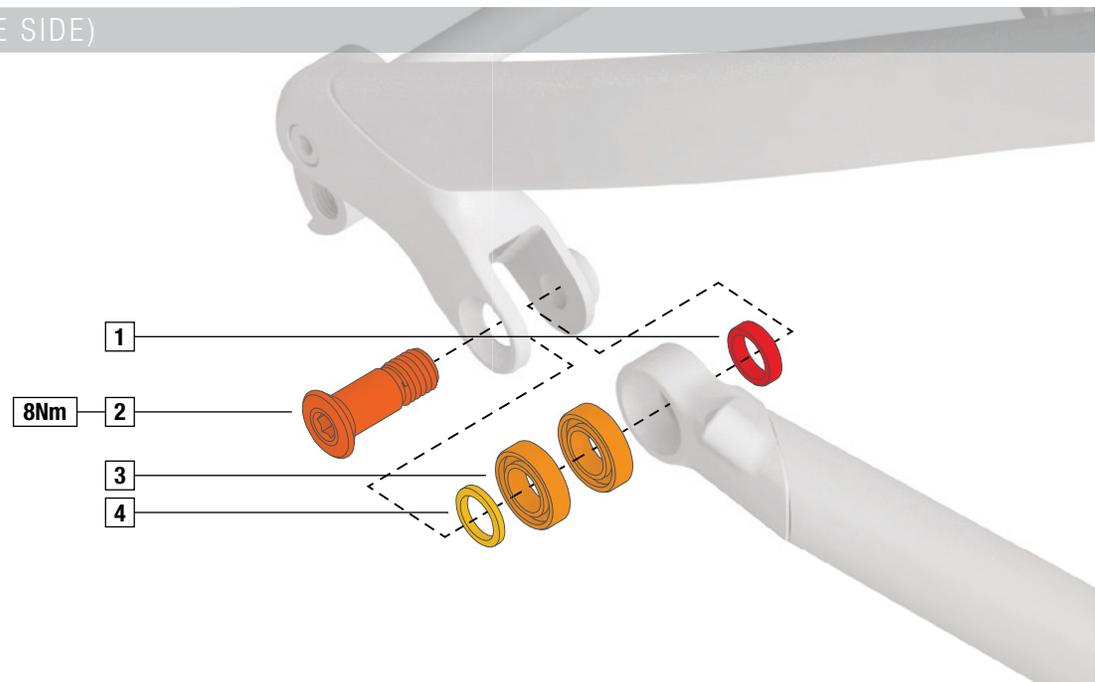
913500-007 (1x)

3 BEARING 10x19x5

913200-6800 (1x)

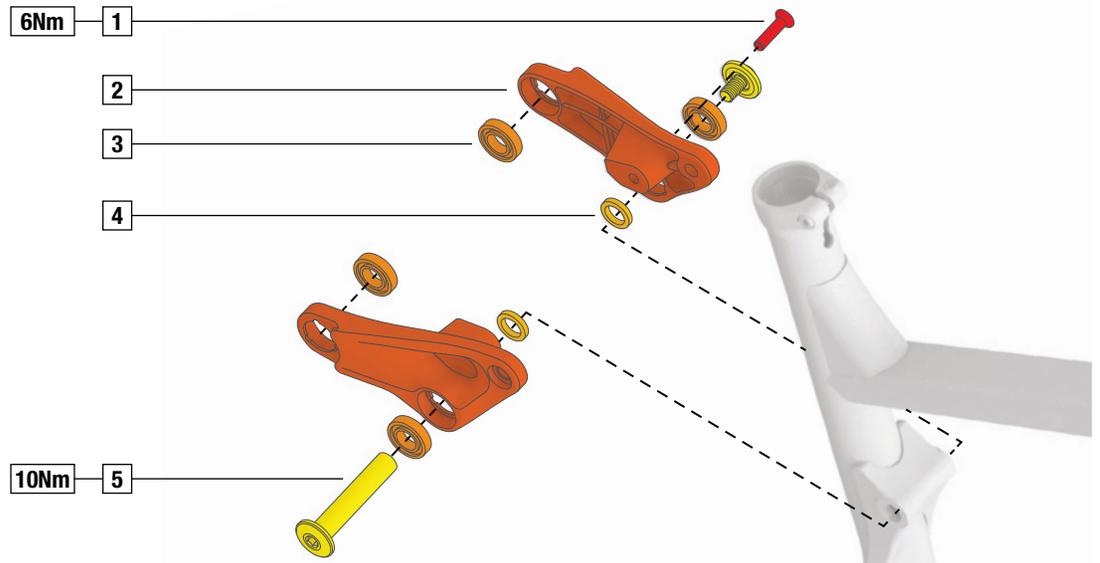
4 SPACER 10x14x2

913300-008 (1x)



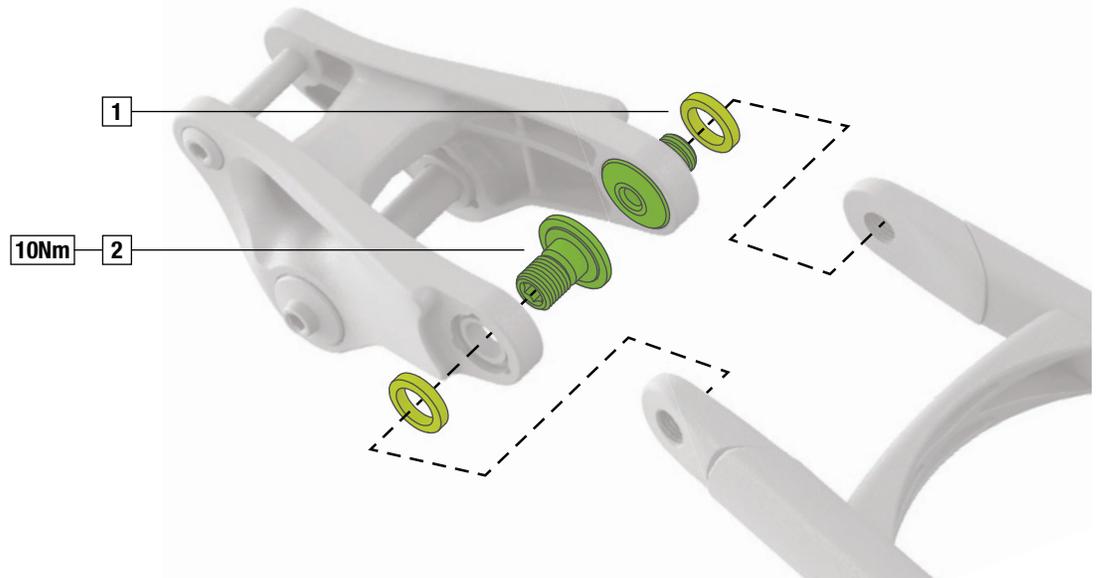
LINK ARM PIVOT ASSEMBLY

- 1** **LINKARM MAIN PIVOT BOLT**
913600-007 (kit)
- 2** **LINKARM INCLUDING BOLT (#1)**
912306-19-1 (1x3Pcs)
- 3** **6901 BEARING KIT** 12x24x6
913200-6901-EM
- 4** **SPACER** ID12, OD18, L3.5
913300-010
- 5** **LINKARM MAIN PIVOT SHAFT**
913600-007 (kit)



SEAT STAY PIVOT

- 1** **SPACER** 12x18x3.5
913300-010 (1x)
- 2** **BOLT** M12x1.25
913400-010 (1x)



REAR AXLE ASSEMBLY

1

DERAILLEUR HANGER

913015-007 (Norco UDH Hanger V2.1. M12x1)
913020-004 (Norco Hanger Nut V2. M12x1.75)

20Nm

1

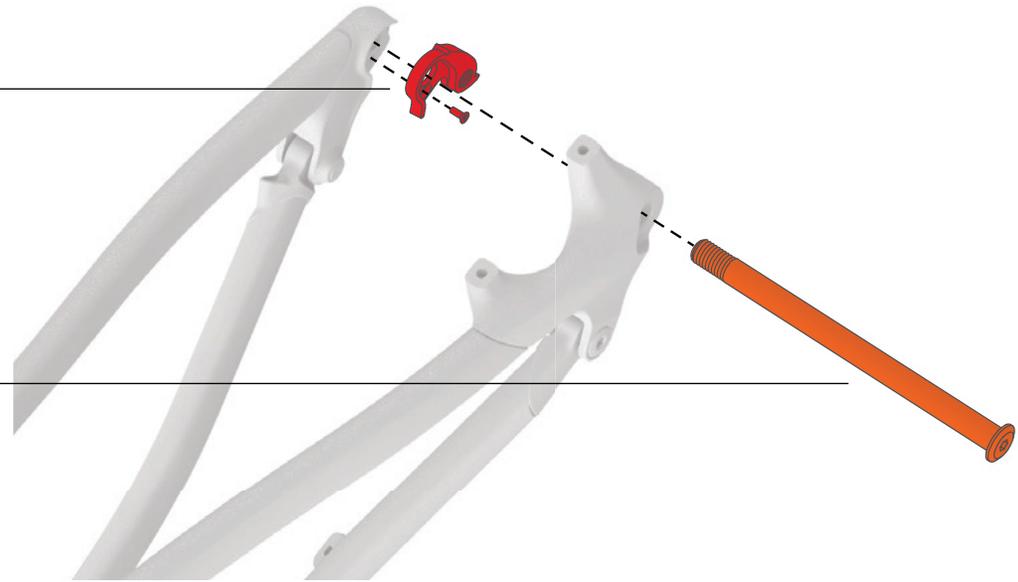
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REAR AXLE

913105-011 (Norco AXLE, L174, TL13 M12x1)

12Nm

2



SHOCK BOLTS

3

UPPER SHOCK BOLTS

913800-011 (1x2Pcs)

6Nm

3

4

CABLE GUIDE & BOLT

919800-12-200 (1x2Pcs)

3Nm

4

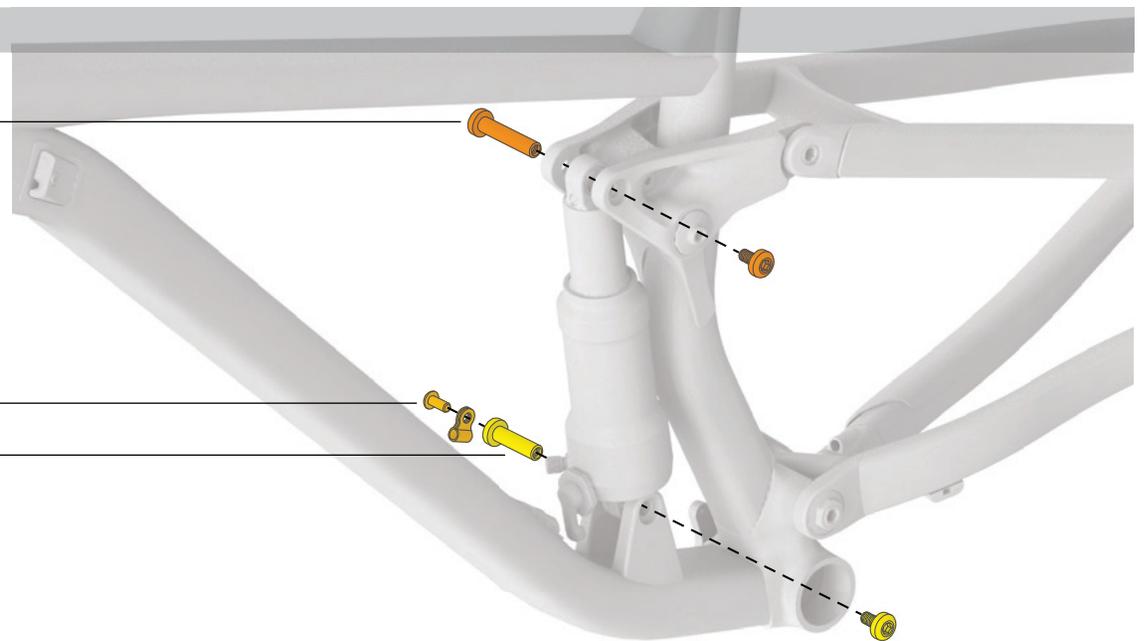
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LOWER SHOCK BOLTS

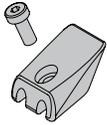
913800-012 (1x2Pcs)

6Nm

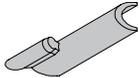
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FRAME FITTINGS



1 914100-015



FOR USE WITH
4MM HOUSING

1 914100-017

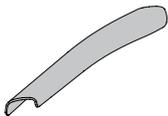


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SEE A, B, C

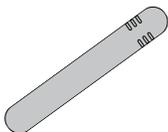
1 914100-018



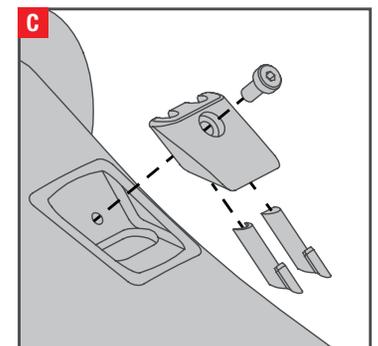
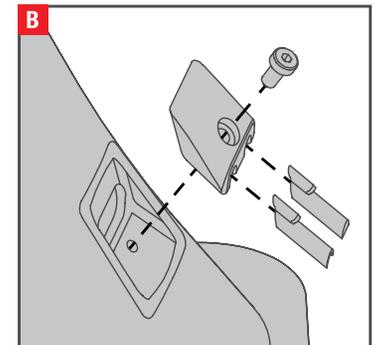
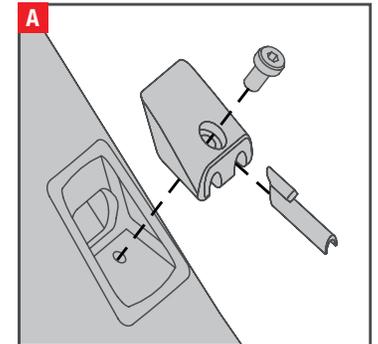
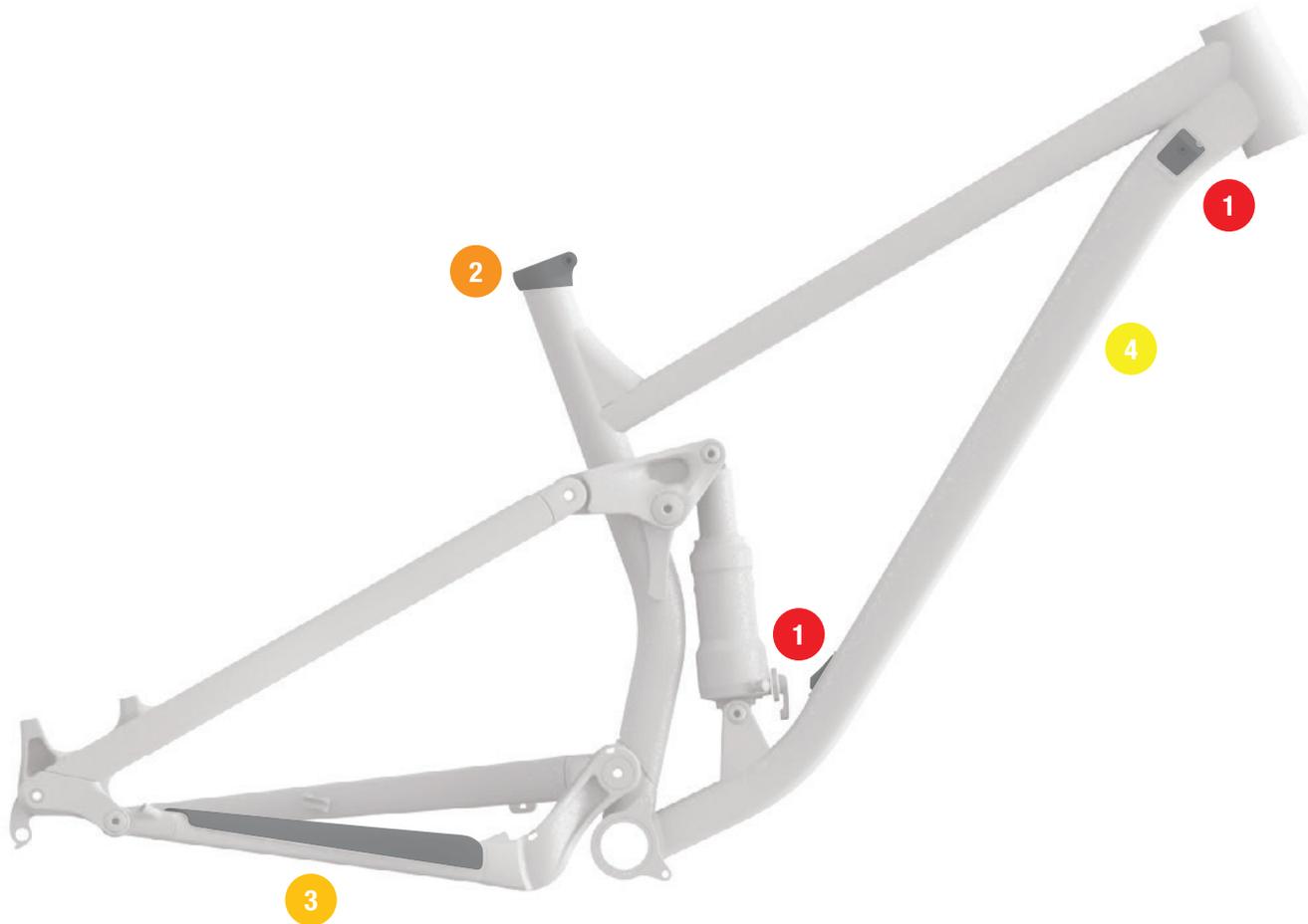
2 915000-002



3 915200-007



4 915500-001



**TECHNICAL SUPPORT DOCUMENT
2019 FLUID FS 29" AND 27.5"**

FLUID 27.5" – FRAME TECH SPECS

Available Frame Sizes	XS, S, M
Headset Type	Integrated Tapered
S.H.I.S	IS42/28.6 IS52/40
Upper Headset Diameter	42
Lower Headset Diameter	52
Lower Headset Stack	1
Fork Length (MAX)/Offset	520/42
BB Type/Width	BSA/73
Max Chaining Size 1x12x13x	34
OLD	148mm
Rear Brake Mount	160mm Post
FD clamp size	N/A
FD type	N/A
Seatpost Size	31.6mm
Seatpost Clamp size	34.9mm
Max Tire Size	27.5x2.6"
Waterbottle mounts (#)	1
ISCG 05 Mounts	Yes
Guides for Adj Seatpost	Yes
Shock length	190mm
Shock Stroke	42.5mm
Linkarm Shock Spacers (W*ID, mm)	30*8
Frame Shock Spacers (W*ID, mm)	20*8
Shock orientation	Air Can Down

FLUID 29" – FRAME TECH SPECS

Available Frame Sizes	M, L, XL
Headset Type	Integrated Tapered
S.H.I.S	IS42/28.6 IS52/40
Upper Headset Diameter	42mm
Lower Headset Diameter	52mm
Lower Headset Stack	1mm
Fork Length (MAX)/Offset	539/51
BB Type/Width	BSA/73
Max Chaining Size 1x12x13x	34
OLD	148mm
Rear Brake Mount	160mm Post
FD clamp size	N/A
FD type	N/A
Seatpost Size	31.6mm
Seatpost Clamp size	34.9mm
Max Tire Size	29x2.6"
Waterbottle mounts (#)	1
ISCG 05 Mounts	Yes
Guides for Adj Seatpost	Yes
Shock length	190mm
Shock Stroke	45mm
Linkarm Shock Spacers (W*ID, mm)	30*8
Frame Shock Spacers (W*ID, mm)	20*8
Shock orientation	Air Can Down