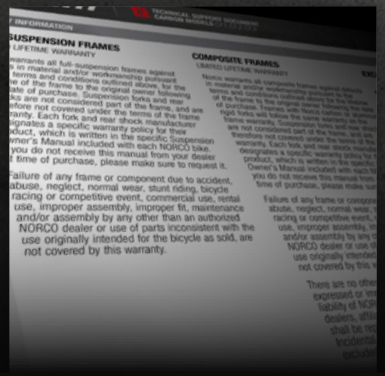
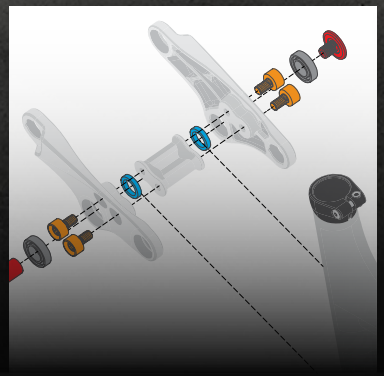
RANGE

C **TECHNICAL SUPPORT DOCUMENT**
2018-2019 CARBON MODELS *27.5" / 29"*



WARRANTY



SMALL PARTS



FRAME SPEC/SERVICING

NORCO BICYCLES NEW PURCHASE CONSUMER WARRANTY PROGRAM - EFFECTIVE ON ALL 2017 & LATER MODEL YEAR BICYCLES

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

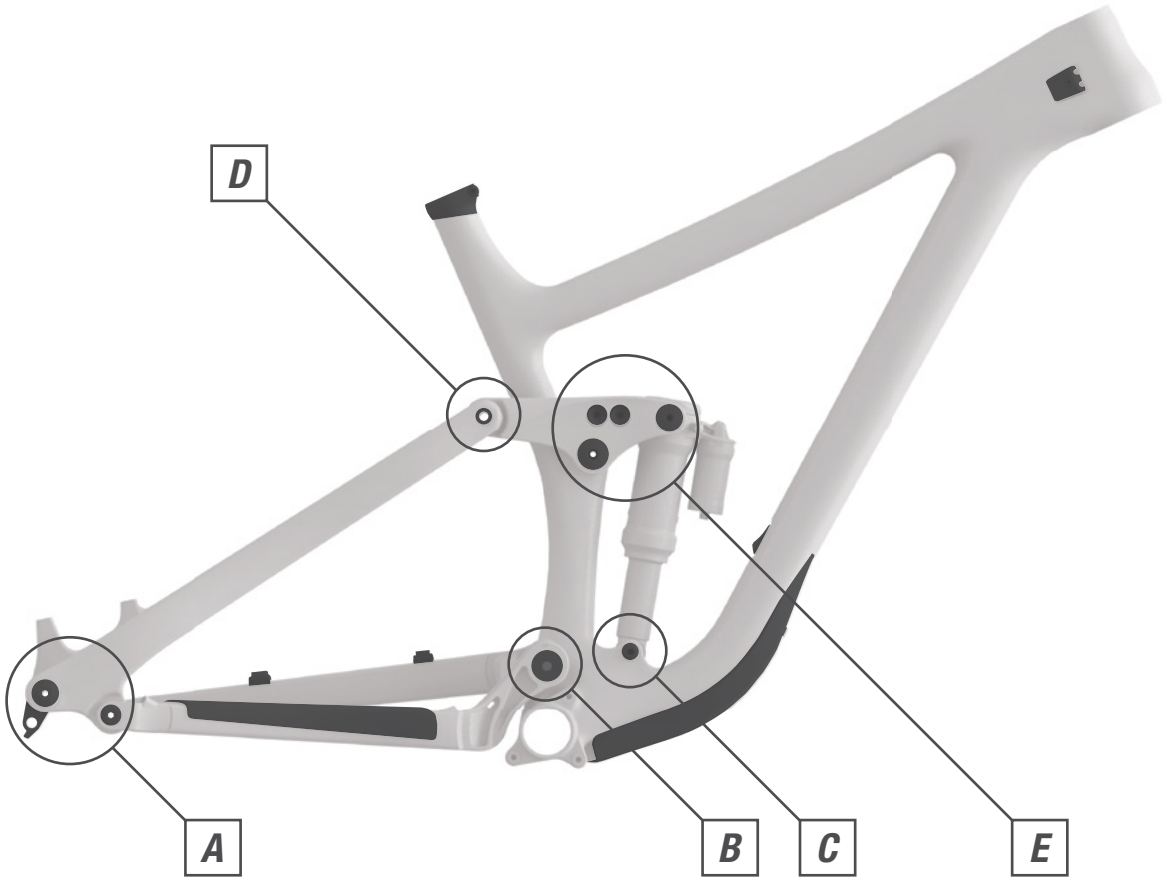
Components and suspension forks / rear shocks are not considered part of the frame and are not covered under the terms of the frame warranty. Suspension manufacturer's, brand name wheels sets and other brand name components designate their own specific warranty policy for their products. Visit component 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.

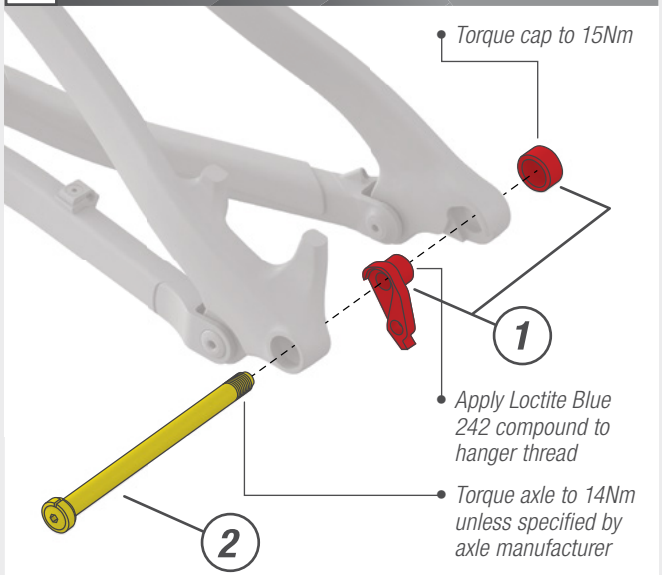
FRAME HARDWARE



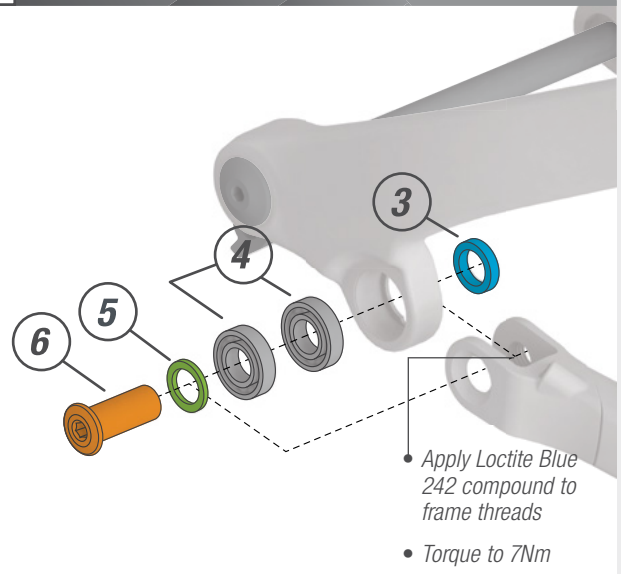
INDEX

A REAR PIVOT ASSEMBLY PG.2
B MAIN PIVOT ASSEMBLY PG.2
C LOWER SHOCK ASSEMBLY PG.3
D SEAT STAY PIVOT ASSEMBLY PG.3
E LINK ARM ASSEMBLY PG.3
F FRAME FITTINGS PG.4
G CABLE ROUTING PG.6

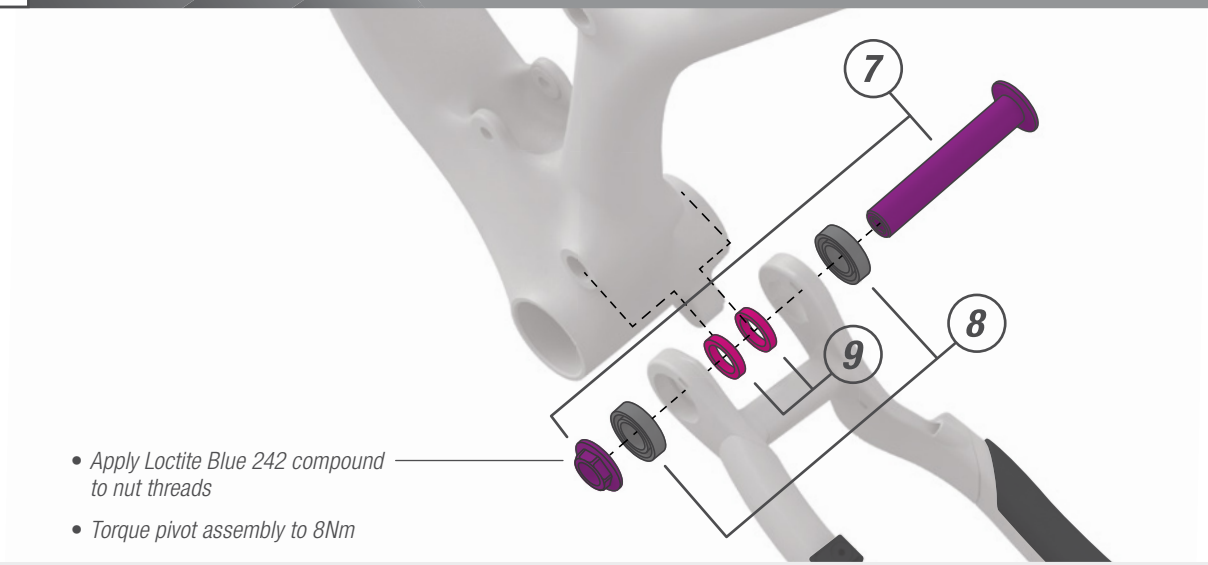
A REAR AXLE ASSEMBLY



A REAR PIVOT ASSEMBLY



B MAIN PIVOT ASSEMBLY



FRAME HARDWARE

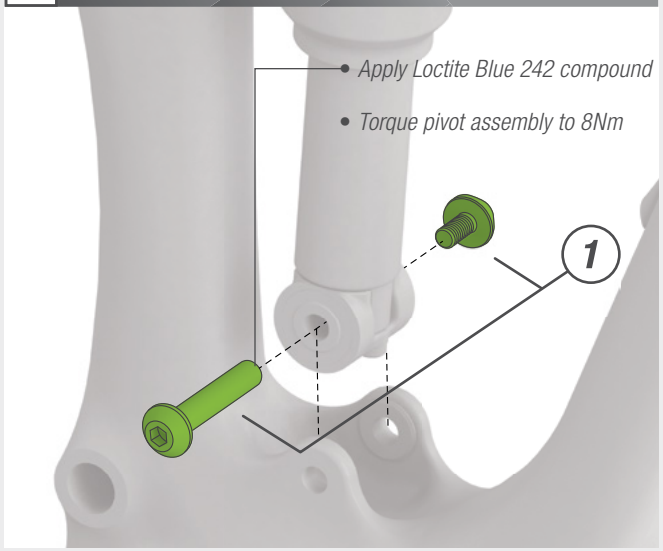
1. **DERAILLEUR HANGER + CAP**
   913015-001 (1pc/each)
2. **SYNTACE X-12** 148x12
   913105-006 (1pc)
3. **SPACER** 12x18x4
   913300-001 (2pc)
4. **6901 BEARING KIT** 12x24x6
   913200-6901-EM (2pcs)
5. **SPACER** 10x18x2
   913300-002 (1pc)
6. **REAR PIVOT SHAFT** 12x27
   913500-001 (1pc)
7. **MAIN PIVOT SHAFT & NUT**
   913600-009 (1pc/each)
8. **6902 BEARING KIT** 15x28x7
   913200-6902-EM (2pcs)
9. **SPACER** 15x22x4
   913300-003 (2pcs)

QUICK NAVIGATION

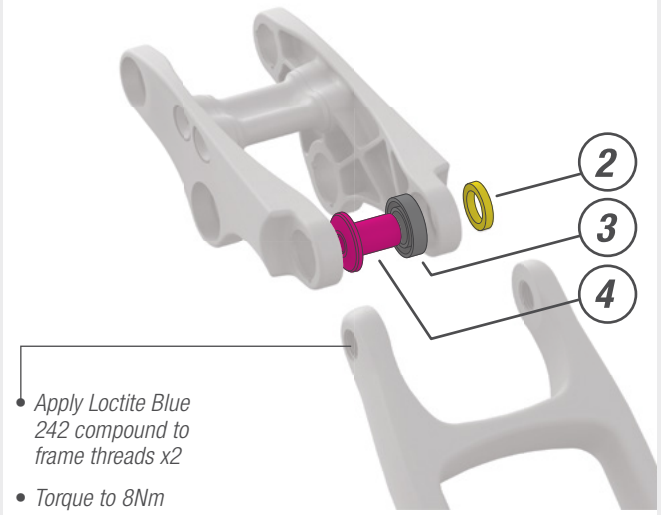
F FRAME FITTINGS



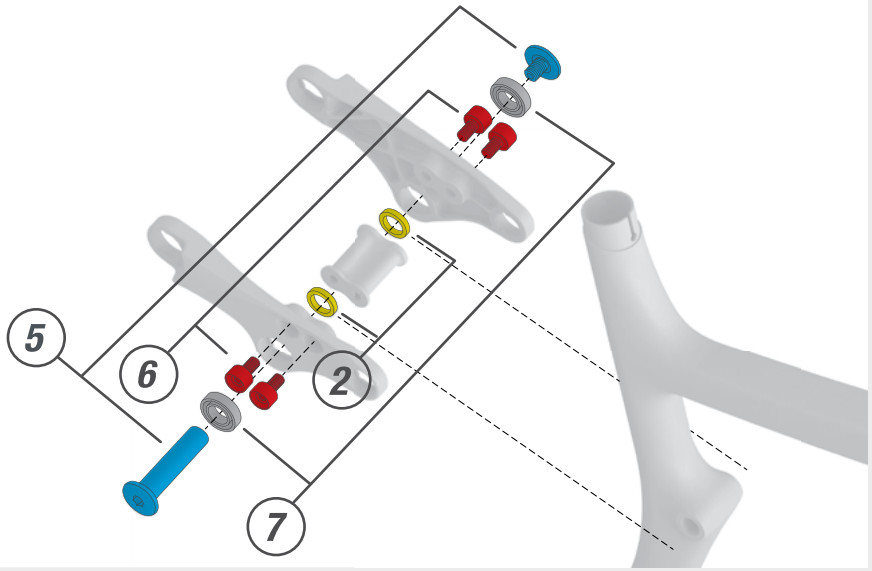
C LOWER SHOCK BOLT ASSEMBLY



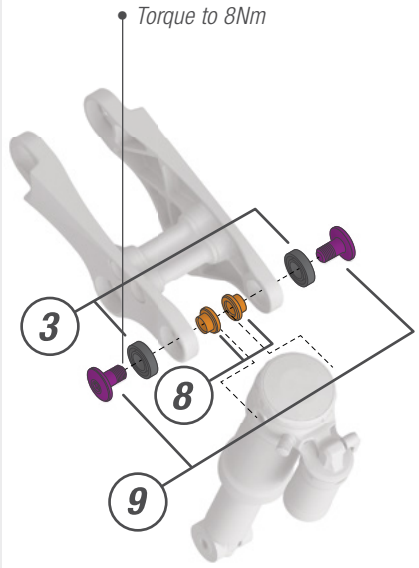
D LINK ARM PIVOT ASSEMBLY



E LINK ARM ASSEMBLY



E UPPER SHOCK ASSEMBLY



FRAME HARDWARE

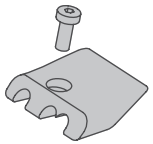
1. **LOWER SHAFT & BOLT**
   913800-004 (1pc/each)
2. **SPACER** 15x22x4
   913300-003 (2pcs)
3. **6901 BEARING KIT** 12x24x6
   913200-6901-EM (2pcs)
4. **SEAT STAY/LINK ARM PIVOT SHAFT**
   913500-002 (2pcs)
5. **SEAT TUBE/LINK ARM PIVOT SHAFT & BOLT**
   913600-001 (1pc/each)
6. **SCREW** M8x1.25x14 TALL HEAD
   913400-002 (2pcs)
7. **6902 BEARING KIT** 15x28x7
   913200-6902-EM (2pcs)
8. **TOPHAT SPACER**
   913800-006 (2pcs)
9. **SHOCK BOLT** 15x28x7
   913800-005 (2pcs)

QUICK NAVIGATION

F FRAME FITTINGS

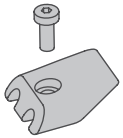


1 914100-016



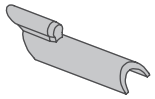
3x Cable Guide (1pc/each)

2 914100-015



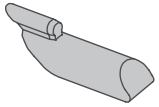
2x Cable Guide (1pc/each)

3 914100-017



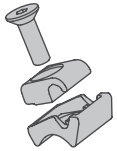
5mm to 4mm Insert (1pc)

4 914100-018



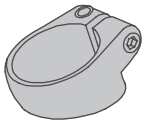
5mm to Blank Insert (1pc)

5 914100-001



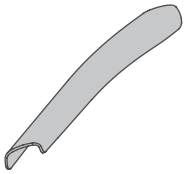
Cable Guide Small (1pc/each)

6 915000-002



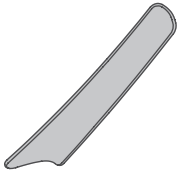
Seat Collar (1pc)

7 915200-010



Chainstay Protector (1pc)

8 915300-001



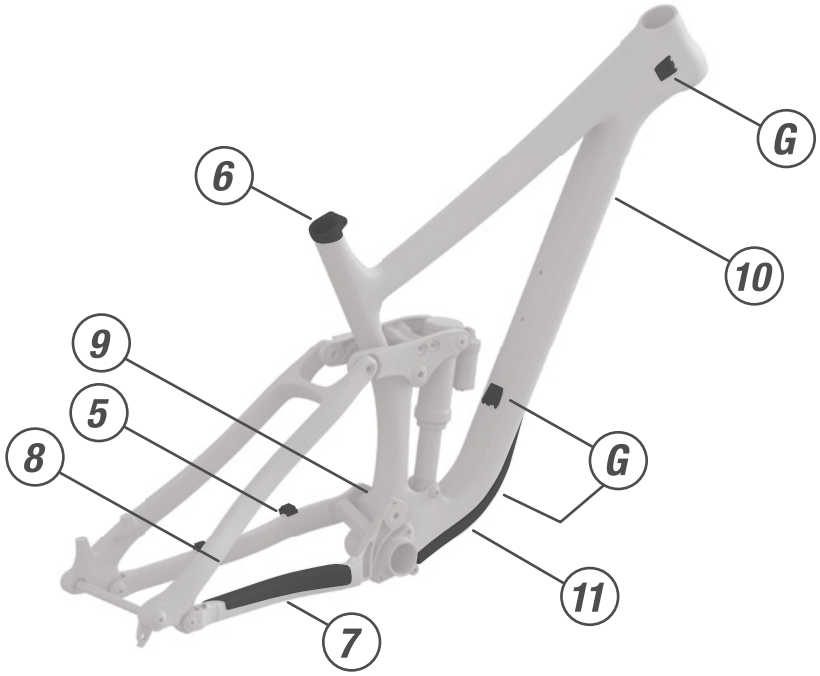
Seatstay Protector (1pc)

9 915100-005



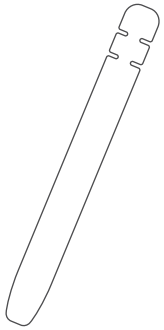
Seattube Frame Guard (1pc)

FRAME FITTINGS



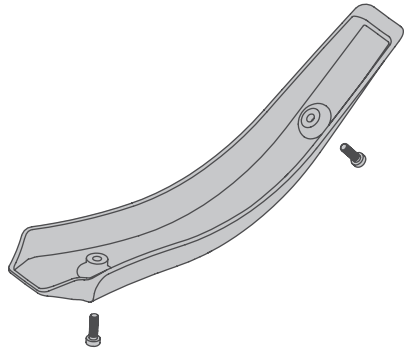
G Gizmo configurations & instructions next page

10 915500-001



Shuttle Guard (1pc)

11 915100-003 (650B)
915100-003-1 (29er)



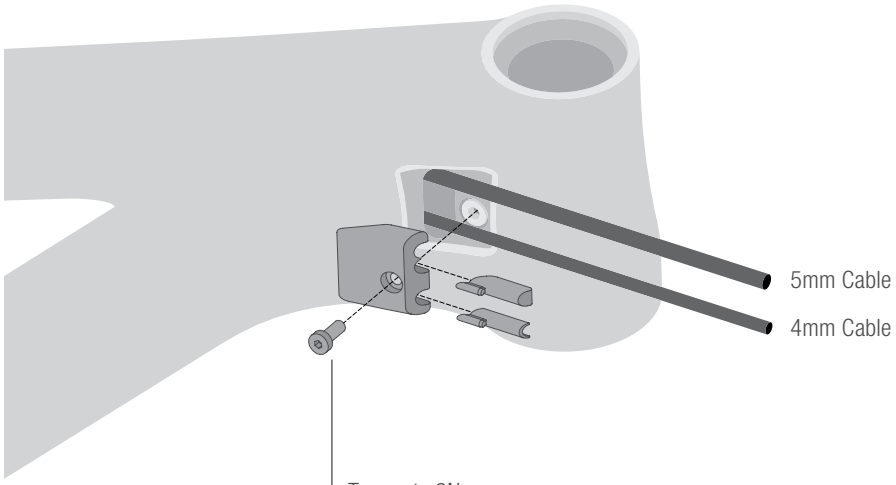
Downtube Guard (1pc) M4x8mm Buttonhead screws (2pc)

QUICK NAVIGATION

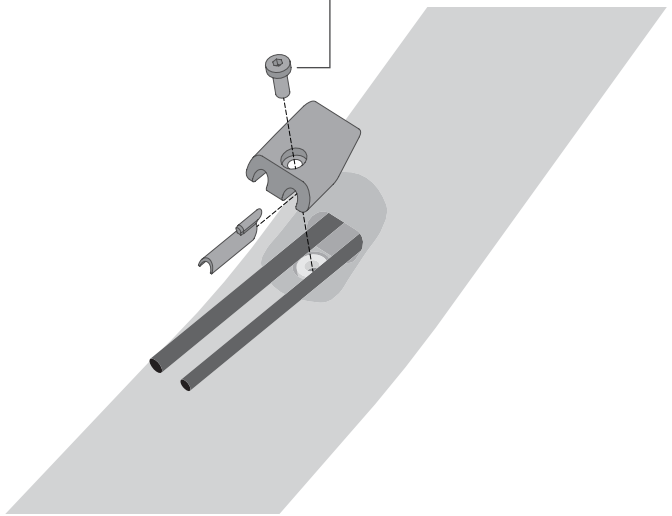


FITTING INSTRUCTIONS

1



2

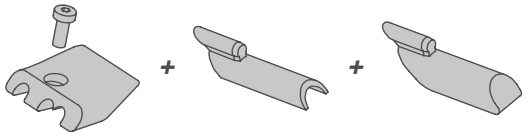


12mm

WARNING:
Use 12mm MAX bolt length at Head Tube.The use of a longer bolt can damage the fork steerer tube.

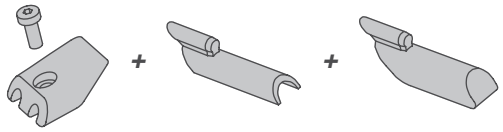
GIZMO CONFIGURATIONS

1 HEAD TUBE 3x CABLE GUIDE



914100-016 + 914100-017 + 914100-018

2 DOWN TUBE 2x CABLE GUIDE



914100-015 + 914100-017 + 914100-018

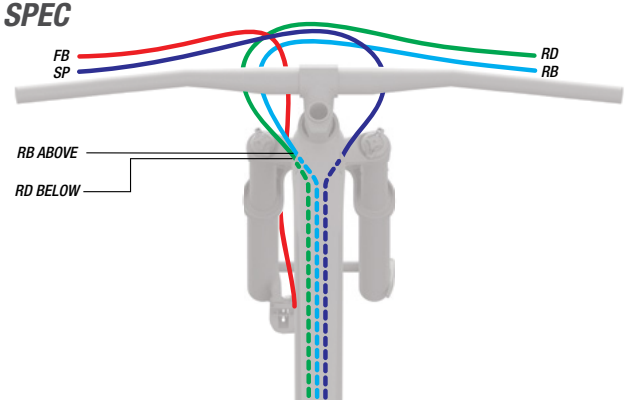
QUICK NAVIGATION

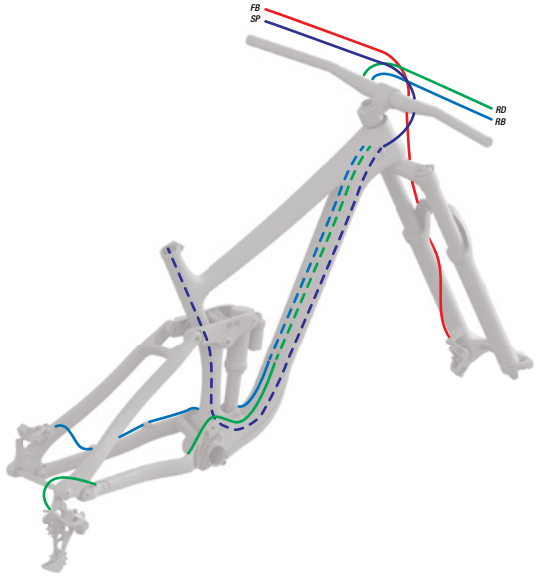
F FRAME FITTINGS



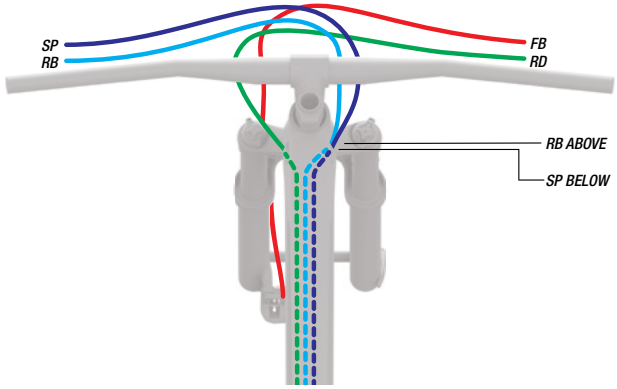
CABLE ROUTING

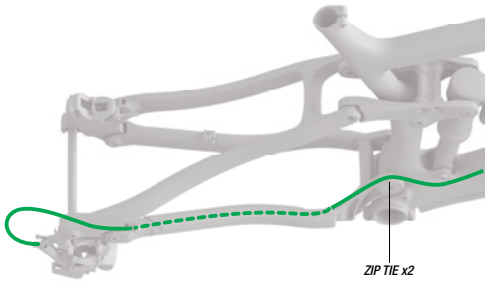
A SPEC

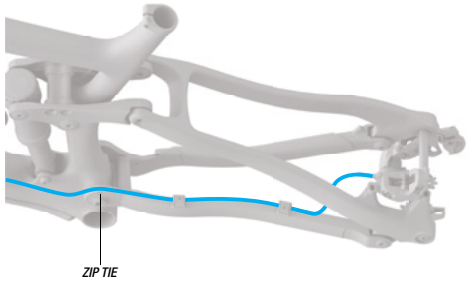




B SPEC







GIZMO CONFIGURATIONS

- FRONT BRAKE HOSE (FB)
- REAR BRAKE HOSE (RB)
- REAR DERAILLEUR CABLE (RD)
- SEATPOST HOSE/CABLE (SP)

QUICK NAVIGATION

F FRAME FITTINGS



SUSPENSION SET UP

Dependent on riding style and terrain, rear suspension sag between 27% and 33% is recommended.

To correctly determine sag, the following procedure should be performed while wearing full riding attire

including helmet, hydration pack and body armour.

To determine sag:

- Put the bike on a flat surface
- Set the saddle height to the half way point between pedaling and descending
- Turn the shock compression lever to the open setting
- Bounce the rear suspension firmly a few times to half travel each time.
- Slide the o-ring on the shock all the way to the lip seal
- Slowly sit on the bike with both feet on the ground being careful not to bounce the suspension
- Slowly lift your feet off the ground and allow the bike to tip to either side
- Get off the bike without bouncing the suspension
- Measure the distance between the lip seal and the o-ring

This is your sag measurement.

For the RANGE 7 & 9, this measurement should be between 16 – 20mm. If your measurement is less than 16mm, you need to remove air from the shock. If your measurement is more than 20mm, you will need to add air to the shock with a shock pump. When re-checking your sag after adjusting air pressure, be sure to disconnect the shock pump and bounce the suspension a few times to equalize the pressure in the positive and negative air chambers.

For rebound damping tuning instructions, please consult your Norco dealer or visit the shock manufacturer's website.

FRAME SPECIFICATIONS

Rear Wheel Travel	(C7) 160mm (C9) 150mm
Shock Eye - Eye Length	205mm
Shock Stroke Length	60mm
Body Eye Hardware (upper)	Trunion
Shaft Eye Hardware (lower)	30mm x 8mm
Headset	1.125-1.5"
Head Tube	S.H.I.S IS52/40 IS52/40
Bottom Bracket	Press Fit MTB BB92
Seat Post Diameter	31.6mmBrake
Caliper Mount	180mm Post Mount
Chain Guide Specification	ISCG05
Front Derailleur	NA
Rear Axle	148x12 L171 M12x10 (Syntace)

MAINTENANCE SCHEDULE

To ensure optimum suspension performance all bearings and pivot hardware should be inspected for proper function and signs of wear every 30 hours of riding.

If inspection highlights any areas of concern replacement of affected hardware components should be completed by a qualified technician.

Please refer to the detail images in this document for information regarding assembly compounds and hardware torque specifications.

For optimum damper performance (rear shock/ fork) refer to the original manufacturers maintenance guidelines.