WARRANTY INFORMATION

COMPLETE BIKES
ONE YEAR LIMITED WARRANTY

NORCO Bicycles (hereinafter called NORCO) warrants the replacement or repair at its sole option of any original part due to defect in material and/or workmanship for the period of one year from the original date of purchase. Such purchase must be documented by presentation of the original sales slip or other proof of purchase by the original owner. Transportation and dealer labour charges are not covered hereunder.

This warranty applies to Norco branded products and pivots* on our suspension bikes. Any other original part or component shall be covered by the stated warranty of the original manufacturer. Any products not specifically included above are hereby omitted.

FULL SUSPENSION FRAMES
LIMITED LIFETIME WARRANTY

Norco warrants all full-suspension frames against defects in material and/or workmanship pursuant to the terms and conditions outlined above, for the lifetime of the frame to the original owner following the date of purchase. Suspension forks and rear shocks are not considered part of the frame, and are therefore not covered under the terms of the frame warranty. Each fork and rear shock manufacturer designates a specific warranty policy for their product, which is written in the specific Suspension Owner’s Manual included with each NORCO bike. If you do not receive this manual from your dealer at time of purchase, please make sure to request it.

Failure of any frame or component due to accident, abuse, neglect, normal wear, stunt riding, bicycle racing or competitive event, commercial use, rental use, improper assembly, improper fit, maintenance and/or assembly by any other than an authorized NORCO dealer or use of parts inconsistent with the use originally intended for the bicycle as sold, are not covered by this warranty.

There are no other warranties or guarantees expressed or implied by NORCO. The exclusive liability of NORCO and/or any of its authorized dealers, affiliates or agents pursuant to this warranty shall be replacement or repair of the defective part. Incidental or consequential damages are expressly excluded hereunder.

COMPOSITE FRAMES
LIMITED LIFETIME WARRANTY

Norco warrants all composite frames against defects in material and/or workmanship pursuant to the terms and conditions outlined under “COMPLETE BIKES” for the lifetime of the frame to the original owner following the date of purchase. Frames with Norco carbon or aluminum rigid forks will follow the same warranty as the frame warranty. Failure of any frame or component due to accident, abuse, neglect, normal wear, stunt riding, bicycle racing or competitive event, commercial use, rental use, improper assembly, improper fit, maintenance and/or assembly by any other than an authorized NORCO dealer or use of parts inconsistent with the use originally intended for the bicycle as sold, are not covered by this warranty.

For warranty information on prior model year (2014 and earlier) Norco Bicycles, please contact your local dealer.

EXCLUSIONS

- User Abuse
- Accidental Damage
- Normal wear and tear including fatigue (which is symptom of the frame being worn out through normal use)
- Improper assembly or maintenance
- Commercial Use
- Rentals
- Stunting and Jumping
- Labour
- The frame and/or its components were modified (ex: polishing, structural or mechanical modification or addition, stripping, sanding, strain hardening, shot peening)
- The bicycle was purchased from a retailer other than those authorized by Norco
- The bicycle was not fully assembled by an authorized Norco retailer;
- The bicycle was repaired by a person other than an authorized Norco retailer;
- Installation of components, parts, or accessories not originally intended for or compatible with the bicycle as sold.

For warranty information on prior model year (2014 and earlier) Norco Bicycles, please contact your local dealer.
**A - REAR AXLE ASSEMBLY**

- Torque axle to 18Nm
- Torque screw to 10Nm
- Torque Hanger Nut to 18Nm
- Apply Loctite Blue 242 Compound to nut threads

**FRAME HARDWARE**

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AXLE 168.5 M12x1.0 - SCREW M6x1.0x20 WASHER DIN933 6.4</td>
<td>913105-001-1 (1pc/each)</td>
</tr>
<tr>
<td>2</td>
<td>HANGER - HANGER NUT</td>
<td>913015-001 (1pc/each)</td>
</tr>
<tr>
<td>3</td>
<td>SPACER 12x18x4</td>
<td>913300-001 (2pcs)</td>
</tr>
<tr>
<td>4</td>
<td>BEARING 12x24x6</td>
<td>913200-6901 (2pcs)</td>
</tr>
<tr>
<td>5</td>
<td>SPACER 12x18x2</td>
<td>913300-02 (2pcs)</td>
</tr>
<tr>
<td>6</td>
<td>SHAFT 12x27</td>
<td>913500-001 (2pcs)</td>
</tr>
</tbody>
</table>

**B - CHAIN STAY PIVOT ASSEMBLY**

- Apply Loctite Blue 242 Compound to seatstay threads
- Torque pivot assembly to 15Nm

**QUICK NAVIGATION**

**F - FRAME FITTINGS**
**C MAIN PIVOT ASSEMBLY**

- Apply Loctite Blue 242 compound to nut threads
- Torque pivot assembly to 13Nm

**FRAME HARDWARE**

1. **SPACER 15x22x4**
   - 913300-003 (2pcs)
2. **BEARING 15x28x7**
   - 913200-6902 (2pcs)
3. **SHAFT 15x90.5 - NUT M15x1.5**
   - 913600-002 (1pc/each)
4. **SHOCK MOUNT SCREW**
   - 913800-001 (1pc)
5. **SHAFT 15x22.5**
   - 913500-002 (2pcs)

**D LOWER SHOCK MOUNT**

- Torque pivot assembly to 13Nm
- Apply Loctite Blue 242 compound to shock mount screw

**E SEAT STAY PIVOT ASSEMBLY**

- Torque pivot assembly to 13Nm
- Apply Loctite Blue 242 compound to seatstay threads

**F FRAME FITTINGS**
• Only tighten Linkarm screws (1) once all other pivot hardware is correctly torqued. Torque all Linkarm screws to 15Nm.

• Apply Loctite Blue 242 compound to screw threads

Torque pivot assembly to 13Nm

Torque pivot assembly to 20Nm

• Apply Loctite Blue 242 compound to screw threads

1. SCREW M8 x 1.25 x 14 TALL HEAD
   913400-002 (2pcs)

2. SPACER 15 x 22 x 4
   913300-003 (2pcs)

3. SHOCK SPACER 15 x 18 x 19.65
   913300-005 (2pcs)

4. SHAFT 15 x 66.5 - SCREW M10 x 1.5 x 13
   913600-001 (1pc/each)

5. BEARING 15 x 28 x 7
   913200-6902 (2pcs)
**SUSPENSION SET UP**

Dependent on riding style and terrain, rear suspension sag between 30 - 35% is recommended.

To correctly determine sag, the following procedure should be performed while wearing full riding attire including helmet and body armour.

Adjust the spring preload collar so that it is preloading the spring by half a turn, so that the spring is not loose.

To determine sag: weight the bike in your usual riding position (standing, hands on bars, feet on pedals, upper body slightly lowered). Have a second person measure the distance between the shock eyelets (centre - centre), see fig 2.

Subtract this measurement from the extended eye - eye length of the shock which is 241mm (fig 1). This is your sag in mm, make note of this number.

Divide this number by 76 (shock stroke length in mm), and multiply by 100 to convert to a percentage.

**Example:**

Measured eye - eye @ sag = 218mm
241mm - 218mm = 23mm
23 ÷ 76 x 100 = 30% sag

If your sag% is more than 30%, screw the spring preload collar clockwise, no more than two full turns and repeat sag measurement & calculation. If you can not achieve proper sag, replace your spring with a higher spring rate. If your % sag is less than 30%, replace your spring with a lower spring rate.

For rebound and compression tuning instructions, please consult your Norco dealer or visit the shock manufacturer’s website.

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**FRAME SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear Wheel Travel</td>
<td>200mm</td>
</tr>
<tr>
<td>Shock Eye - Eye Length</td>
<td>241mm (9.5&quot;)</td>
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<tr>
<td>Shock Stroke Length</td>
<td>76mm (3&quot;)</td>
</tr>
<tr>
<td>Body Eye Hardware (upper)</td>
<td>None</td>
</tr>
<tr>
<td>Shaft Eye Hardware (lower)</td>
<td>22.2mm x 10mm</td>
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<tr>
<td>Head Tube</td>
<td>Internal 1.125-1.5&quot;</td>
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<tr>
<td>Head Set</td>
<td>ZS44/28.6 ZS56/30</td>
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<tr>
<td>Bottom Bracket</td>
<td>Press Fit BB107</td>
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<tr>
<td>Seat Post Diameter</td>
<td>30.9mm</td>
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<tr>
<td>Brake Caliper Mount</td>
<td>180mm Post Mount</td>
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<tr>
<td>Chain Guide</td>
<td>ISCG05</td>
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<tr>
<td>Rear Axle</td>
<td>12x142, L168.5 M12x1.0</td>
</tr>
</tbody>
</table>

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**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.

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**FIG. 1**

![Frame with dimensions](image1)

**FIG. 2**

![Frame with dimensions](image2)