



Giant Reign 2 Headset Replacement

This guide tells you exactly how to install and lubricate a new headset for the Giant Reign 2 bicycle.

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INTRODUCTION

Proper maintenance of the Giant Reign 2 bicycle includes installation and lubrication of a new headset. This guide will clearly show you how to perform this maintenance quickly and safely, extending the life of your bike.

TOOLS:

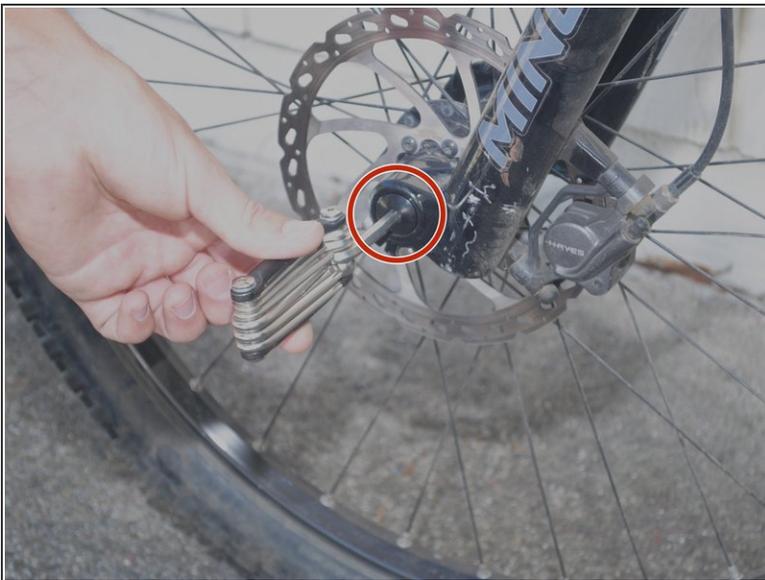
- [4mm Allen Wrench](#) (1)
 - [8 mm Allen Wrench](#) (1)
 - [All-Purpose Lube](#) (1)
 - [Paper Towels](#) (1)
 - [WD-40](#) (1)
 - [Flush Wire Cutters](#) (1)
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Step 1 — Hex Screws



- Using the 4mm Allen wrench, partially unscrew the 4 (22mm) hex screws on the front of the axle casing to allow the axle to slide freely.

Step 2 — Axle Screw



- Using the 8mm Allen wrench, loosen the axle screw until 1/2 of the axle screw is visible.
- Push the axle screw to reveal the axle rod on the other side.

Step 3



- Using the Allen wrench, finish unscrewing the axle screw and pull it out.
- ⚠ Hold the wheel when pulling out the axle rod so that the bike does not fall.

Step 4 — Front Wheel



- Pull the wheel from the fork.

Step 5 — Headset



- Using the 8mm Allen wrench, unscrew 2 (32mm) screws to release the brake calipers from the fork.

i If necessary use wire cutters to release zip ties attaching cables to the forks.

Step 6



- Using the 8mm Allen wrench, unscrew the 30mm head screw located on top of the stem.
 - Using the 4mm Allen wrench, loosen the side screw on both sides.
 - Lift off the handlebar.
- ⚠ Hang the handlebar gently from the cables. Do not pull the cables as you may damage the brake/derailleur lines.

Step 7



- Slide off the spacers.
- Lift off the seal.

Step 8



- Slide the fork out of the casing.

Step 9



- Using your fingers, pry the bearings from the top and bottom of the headset.

Step 10



- Apply WD-40 to both ends of the headset and bearings.
- Dry headset and bearings with paper towels.
- Repeat as necessary until clean.

Step 11



- Using your finger, apply all-purpose lube to the bearings and each end of the headset.
- Insert the bearings into the headset with the beveled side facing into the headset.

To reassemble your device, follow these instructions in reverse order.