

Tri-Lock Headset

American Classic Tri-Lock Headset Installation Instructions

Threadless (38mm stack height)

Threaded (33-36mm stack height)

All repairs should be performed by a Professional Bicycle Mechanic.

1. The frame and fork must be milled to assure proper operation. Forks should be milled to the correct size (26.4mm for 1" or 30.0mm for 1-1/8").
2. Install cups in the normal manner (position grease ports towards the back of the bike). Use only headset presses that do not press on the edges of the cups (i.e.: Campy or Park with inserts). Note that the Campy inserts may stick inside the bearings, so be sure to turn them around.
3. Install the crown race with a slide hammer. On 1 1/8" models be sure to protect the crown race with an aluminum spacer.
4. Place a liberal amount of grease over the tops of the bearings and assemble the fork in the frame.
5. **Threaded model:** Remove the three bolts holding the locking assembly together and thread the lower piece down until it bottoms out on the top cup. Next, thread the upper piece down until it contacts the lower piece and then back off 1/4 - 1/2 of a turn until the three holes line up. Loosely reinstall the three bolts adjust the locking assembly by hand until play has been eliminated from the fork. Tighten the three bolts **evenly** with a 2.5mm hex wrench to lock everything in place (**Do not overtighten bolts**). Recheck adjustment after initial ride.
6. **Threadless model:** Make sure the three bolts are loose in the locking assembly. Slide assembly down the steerer, and seat on upper bearing. Place brake hanger, spacers, etc. and stem over steerer tube. With hand pressure on top of the stem, push the locking assembly down against the top cup. Rocking the fork back and forth will aid in seating. Carefully slide off the stem and spacers and tighten the three hex bolts. Reassemble and check for play, repeat the above steps if needed.

Maintenance:

Regular use of the grease injection ports will prevent water and other contaminants from reaching the bearings, particularly after wet or muddy rides.

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