

Threadless Headset Parts:

3x Spacers (sm, med, lrg)

Top Assembly - Bearing Compression Race, Dust Cover, and Bearing

Top Cap Assembly - Cap with bolt and dust cover

Bottom Assembly - Bearing and Dust Cover



Pre-Installed Threadless Headset Parts:

Star Nut - installed in fork steerer tube

Top Head Tube Race - installed on top of head tube

Bottom Head Tube Race - installed on bottom of head tube

Bottom Bearing Compression Race



Additional Parts:

Triple Tree Clamp

Stem



STEP 1

Install the bottom bearing dust cover first, followed by the bottom bearing, on to the steerer tube of the fork and on top of the pre-installed bearing compression race. The rounded side of dust cover and flat side of the bearing should face down towards the wheel.

STEP 2

Align the fork so that the crown is facing forward and the brake caliper is on the rider's left-hand side. Next slide the fork steerer tube through the head tube, ensuring that the bottom bearing, dust cover, and compression race are all properly seated so the fork sits flush with the bottom head tube race.

STEP 3

Install the top bearing first on top of the pre-installed head tube race, followed by the top dust cover, and finally the top compression race over the fork steerer tube. The flat side of dust cover and ball bearing side of the bearing should face down towards the wheel. Ensure that the bearing, dust cover, and compression race are all properly seated and are flush with the top head tube race.

STEP 4

Install the triple tree clamp so it is level, flush, and tight against the top head tube race and headset components. Install the spacers next as needed, so when the stem is installed it will sit level or just slightly higher than the top of the steerer tube.

STEP 5

Install the stem on to the steerer tube, ensuring that the stem rise is angling up, and check that all headset components are tight and sit flush to each other.

STEP 6

Align the top cap, then insert and tighten the top cap bolt into the pre-installed star nut located inside the steerer tube, ensuring that all components are tight and sit flush to each other.

STEP 7

Install the top cap dust cover, tighten the left and right stem mounting bolts, ensuring that the stem properly aligned with the fork and wheel - installing the handlebars and wheel at this point can aid in alignment.

NOTE:

Once fully assembled there should be no up and down movement in any part of the headset or bicycle components. If there is any movement check that all parts are flush and seated properly, then tighten the cap bolt as well as the stem mounting bolts as needed. Failure to properly install the headset, fork, or bicycle components could lead to premature wear or damage to the bicycle.

