

Integrated Headset Installation Instructions

V-10 110525

Thank you for purchasing a Headset. The following instructions should be read thoroughly before installation. Improper installation of your Headset may cause unexpected failure of the parts that could cause you to lose control of your bicycle, resulting in serious injury or death. We recommend having your parts installed by a qualified bicycle technician. assumes no responsibility for the malfunctioning of the Headset or injury due to faulty installation.

General Safety Information

Before riding, check your Headset carefully to make sure there are no cracks. If you find signs of cracks or any other unusual condition, do not use the bicycle. Loose, Worn, or damaged parts may cause injury to the rider.

Installation

- >Please ensure that the frame headtube and Headset are compatible in diameter & depth.
- >Ensure that the Head Tube is clean and not damaged and the side faces of the Head Tube is faced off. (see picture)
- >Read these Technical Service Installation Instructions carefully, and keep them in a safe place for future reference.

Follow the procedure in the figure

- (1) Prepare frame, fork and other assembling tools.
- (2) Check the frame head tube with a headset checking gauge. (TK040)
Make sure the headset fits the headtube.
- (3) Press the crown race ⑥ onto the fork.
Make sure the crown race is facing in the correct direction
- (4) Put the lower bearing ⑤ onto the crown race ⑥, check the correct bearing direction and then put the fork into the frame headtube.
- (5) Put the upper bearing ④ into the head tube.
- (6) Put the compression ring ③ on the fork until it touches the bearing ④.
*The space between upper cone and headtube has to be between 0.6~0.8mm. If the space is under 0.6mm, please put microspacer ⑦ between upper cone and compression ring.
- (7) Put the upper cone ② on the fork until it touches the compression ring ③.
- (8) Loose the bolts of the stem before installing it on the fork steerer.
- (9) Make sure the handlebar stem is 2~3mm higher than steerer tube of the fork. Either too long or too short needs to be modified.
- (10) Tighten the bolt of ① locking tension adjuster with a 5mm or 6mm allen wrench (6N-m). Remember to tighten the bolts of the stem.
- (11) Test and adjust until it turns smoothly.

Warranty

The Headset is warranted for 2 years against mechanical failure. The warranty is only valid if the Headset was correctly fitted according to our instructions. The warranty does not cover failure caused through damage to the bearings through ingress of water and grit caused by pressure washers or riding in adverse weather conditions or installed by unqualified bicycle mechanics.

