

Crown Race Remover – Model 2

INSTRUCTIONS

This tool is designed to remove the bearing race from the steering tube of a fork. It is particularly useful for those races fixed to tapered steering tubes of suspension forks where the lower race is nominally a 1.5" size.

Safety glasses are recommended for this procedure.

Step 1: Securing the Jaws

Place the jaws of the remover around and against the bearing race. Most crown races have a small chamfer around the lower surface. Set the jaws so that the sharp edge contacts this chamfer. Try to keep the jaws centered in the puller body and tighten the Allen head screws only lightly at this point. A ball-type Allen wrench works great for this operation. Once the jaws are centered, fully tighten the screws securing the jaws.

Step 2: Pulling the Bearing Race

Holding the fork in one hand and the slide hammer in the other, proceed to drive the race from the fork—the reverse of using the crown race setter that is! Watch that the jaws don't slide back in the puller body. Be sure the bolts are tight or the jaws will break. Also, be sure that the slide hammer connecting tube stays tight in the puller body. It is best to take your time and use several hits rather than to try to get it off in one or two blows.

Step 3: Installation of the Race

This tool can be used to install the bearing races. An available ring specifically designed for the tool installs into the jaws and fits down against the race to ensure a perfect installation

The puller jaws are hardened alloy steel. They will typically last a year or more under shop use. However, they have a limited life and should be considered a perishable item. Replacement jaws can be ordered from your tool distributor.



Hold the jaws against the race while tightening the socket head screws.



Be sure the jaws stay in place while using the slide hammer to remove the bearing race.



Race installation can be accomplished using the top of the removal tool for 1" and some 1.125" races. A special ring is used for 1.5" races.

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