



Ritchey WCS & PRO Front Hub Service Instruction



Tools required

- 2mm Allen Key
- Steel Hammer
- Rubber Hammer
- Bearings tools
- Axle vice



1. Remove the axle-end

Unscrew both the M3 screws and remove the axle-ends





2. Remove the hub bearings

Remove the bearings pushing out the axle as shown in the picture. Then remove the bearing still stuck in the hub. Control the state of the hub bearings. If they are damaged or worn out we suggest to replace them.



3. Replace the new hub bearings

Place the bearings carefully, pressing them in position applying the force only to the external ring of the bearing. If a sealed bearing installation tool is not available, a socket tool with the same diameter as the bearing can be used, however, bearing alignment is very crucial for proper bearing operation and longevity, so extreme care must be used. Remember to install axle before installing the second bearing! Be sure that all hub shell and axle bearing surfaces are clean and dry before installing new parts.

Spare parts

- 52-233-180 Bearing Set for Road WCS front hub
- 52-233-185 Bearing Set for Road Pro front hub

