Micro58 Hub Bearing Change

American Classic Micro58 Bearing Change - Current Style With Threaded Screw-In and Knurled End Caps.

There are two versions of the American Classic Micro front hub. Each version require different size bearings. If you are unsure what model you have, visit amclassic.com/manuals.php for a document titled: Identifying Your Micro Front Hub.

Tools Needed: Two 688 bearings, two 5mm hex wrenches, 7/8” deep socket or similar, pliers and a hammer.

Note: Clean all parts and check for wear, crack and damage. Discontinue using damaged, cracked or worn out hubs.

1. Using two 5mm hex wrenches, hold one end cap while turning the other counter clockwise. This will remove only one end cap. Continue to Step 2.

2. Place the hub flange against the open end of a deep socket. Insert the long end of a 5mm hex wrench into the axle. Tap lightly with a hammer to remove the assembly.

3. The second cap is still attached to the axle along with the second bearing. Grab the axle firmly with a set of pliers. Unscrew the cap and the bearing will be free. Slight scuffing of the axle by the pliers is okay. The axle sleeve does not rotate when the wheel turns.

4. Position a new bearing onto the hub shell. Place one of the old bearings on top of the new bearing (to protect it) and gently tap in the bearing. Flip the hub over and insert the axle into the open end of the hub shell. Install the second bearing. Damage can occur to the hub shell if bearing are not installed straight.

5. The new bearings are installed correctly if they are flush with the hub shell as shown here. The axle inside should not be loose. Insert each end cap and tighten.

Proper re-assembly is important to rider safety. All repairs should be performed by a professional bicycle mechanic.

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