

Note:

Always use proper bearing removal and installation tools.

Do not apply force directly to bearing seals or hub shell surfaces.

Improper service may cause hub damage or bearing misalignment.

RC20 HUBS SERVICE

1. Remove bolts and washers from both sides of the hub.
2. Using two 17mm cone spanners, loosen and remove the end caps. Turn the right side counterclockwise and the left side clockwise.
3. One side end cap will loosen first. Insert a 5mm hex wrench into the inner axle from the opened side to hold the axle, then remove the opposite side end cap. (Use a 6mm hex wrench for the rear hub.)
4. Using a soft mallet, lightly tap the axle end from the opposite side to remove the first bearing from the hub shell, then remove the bearing from the axle.
5. Insert the axle through the remaining bearing inside the hub shell, then lightly tap the axle end again to remove the second bearing from the hub shell, then remove the bearing from the axle.
6. Thoroughly clean the hub shell and axle.
7. Apply a thin layer of grease to the bearing seats and outer surfaces of the new bearings, then install the first bearing using a bearing press tool.
8. Apply a thin layer of grease to the axle, then insert it through the installed bearing.
9. Install the second bearing using a bearing press tool.
10. Reinstall and tighten the end caps using two 17mm cone spanners.
Alternatively, install and tighten one side at a time while holding the inner axle with a 5mm hex wrench. (Use a 6mm hex wrench for the rear hub.)
11. Reinstall the bolts and washers on both sides.

RC20 Front Hub Bearing: 17287 x 2 pcs

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Tool required: soft mallet