



PR52033P - 944 bearing flange bushing installation instructions



Parts needed:	Tools required:
<ul style="list-style-type: none"> ✓ PR52033P – Bearing flange bushing for 944 rear axle carrier 	<ul style="list-style-type: none"> ✓ Hydraulic press ✓ Lubricating oil ✓ Screw driver ✓ PR98070P - (set includes tools: 1,2,3)

Difficulty level:



Procedure:**Bushing removal:**

1. Use the hydraulic press and tool 1 from tool kit [PR98070P](#) to remove old bushing from bearing flange.



2. Press the old bushing out in the marked direction:



3. Once the bushing is out, clean the bearing flange. Optionally you can sandblast it and repaint it. You can only renew undamaged (not cracked and not bent) bearing flanges, but usually there are light signs of corrosion to be found.



Bushing installation:

- Once the bearing flange is prepared for bushing installation, lubricate the inner surface of the bearing flange and bushing surface with oil:



- Lubricate the inner surface of tool 2:



- Be careful to press the bushing into the bearing flange in the right direction. Bushing has conical shape so installation orientation is very important:



7. Use toolkit [PR98070P](#) - tools 1, 2 and 3 to press in the bushing with the hydraulic press. Once the bushing is pressed in remove tool 2 and if needed press the bushing into the housing furthermore to level the edge of bushing with the edge of the bearing flange housing.



8. Check if both bushing edges sit nicely on the bearing flange housing edges and you are done:





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