



PR98033P - Porsche 993, 964, 944, 924, 968 Bushing Tool Set - Installation instructions

<u>Parts required:</u>	<u>Tools required:</u>
✓ PR98033P – Porsche 993, 964, 944, 924, 968 bushings tools	✓ Hydraulic press or hand press ✓ PR05001P or PR05012P - Porsche 993, 964, 944, 924, 968 control arm bushings set

Difficulty level:



This instruction manual describes the correct procedure for installing the bushing assembly shown in the images below.



Bushing Kit Contents

The [PR05001P](#) or [PR05012P](#) kits consist of two bushing halves and two outer washer rings.



Tool Set Contents

The [PR98033P](#) tool set includes:

- 2x large-diameter pressing tools
- 2x small-diameter pressing tools



Installation Procedure

Preparation:

Remove the old bushings from the control arm (wishbone).
Thoroughly clean the control arm, including the bushing housing and bore.
If desired, the control arm may be sandblasted and repainted before installation.

⚠ Important: Only undamaged control arms that are free from cracks and deformation are suitable for refurbishment.

Before proceeding, ensure that:

- There are no burrs on the housing edges.
- The bore is clean and free of contamination.
- The pressing direction is correctly aligned.

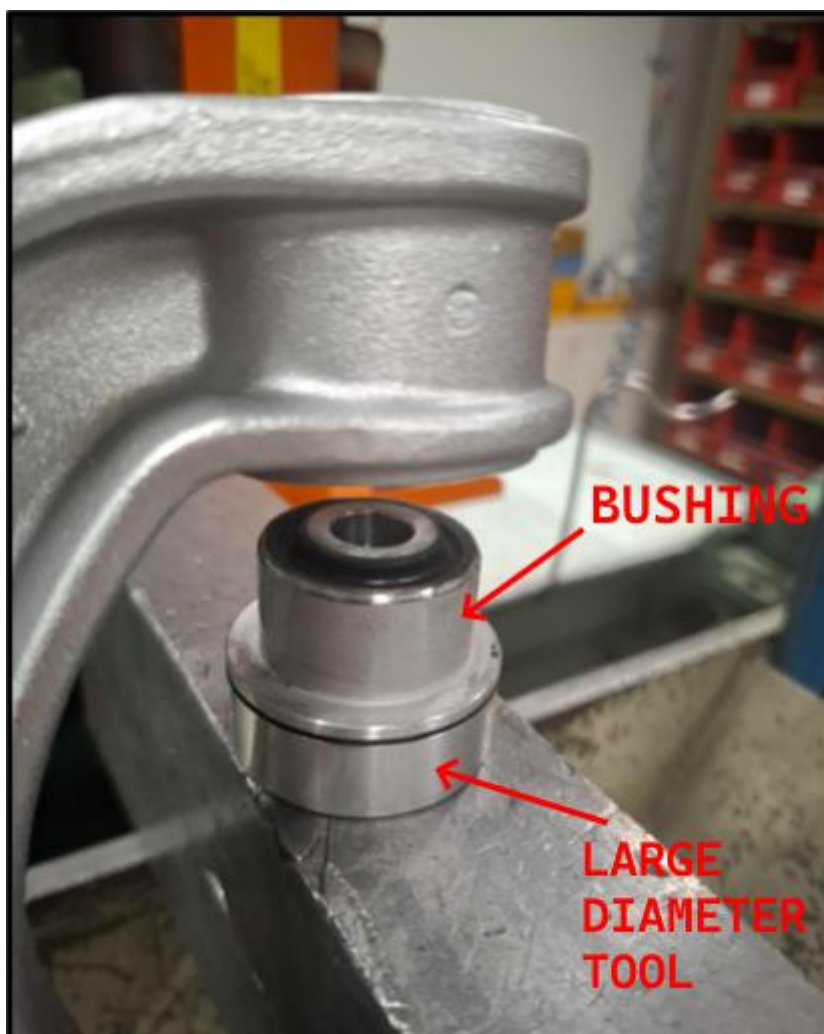
Bushing assembly setup

1. Insert both halves of the bushing into the large-diameter pressing tool, as shown in the reference image.



Bushing positioning:

2. Position the bushing for the pressing operation:

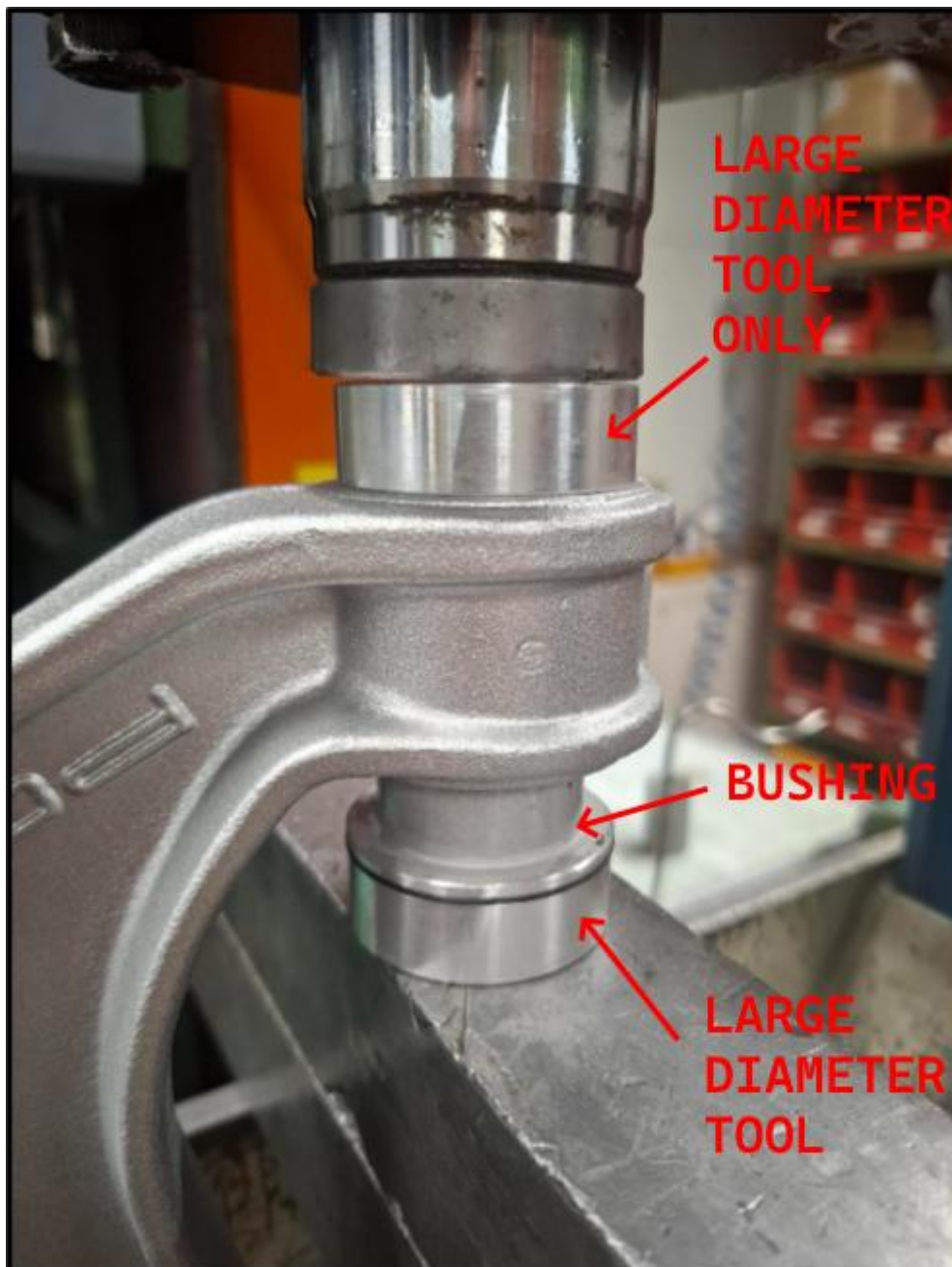


3. Ensure that the bushing is aligned to the housing as possible to prevent damage to the control arm housing during installation.

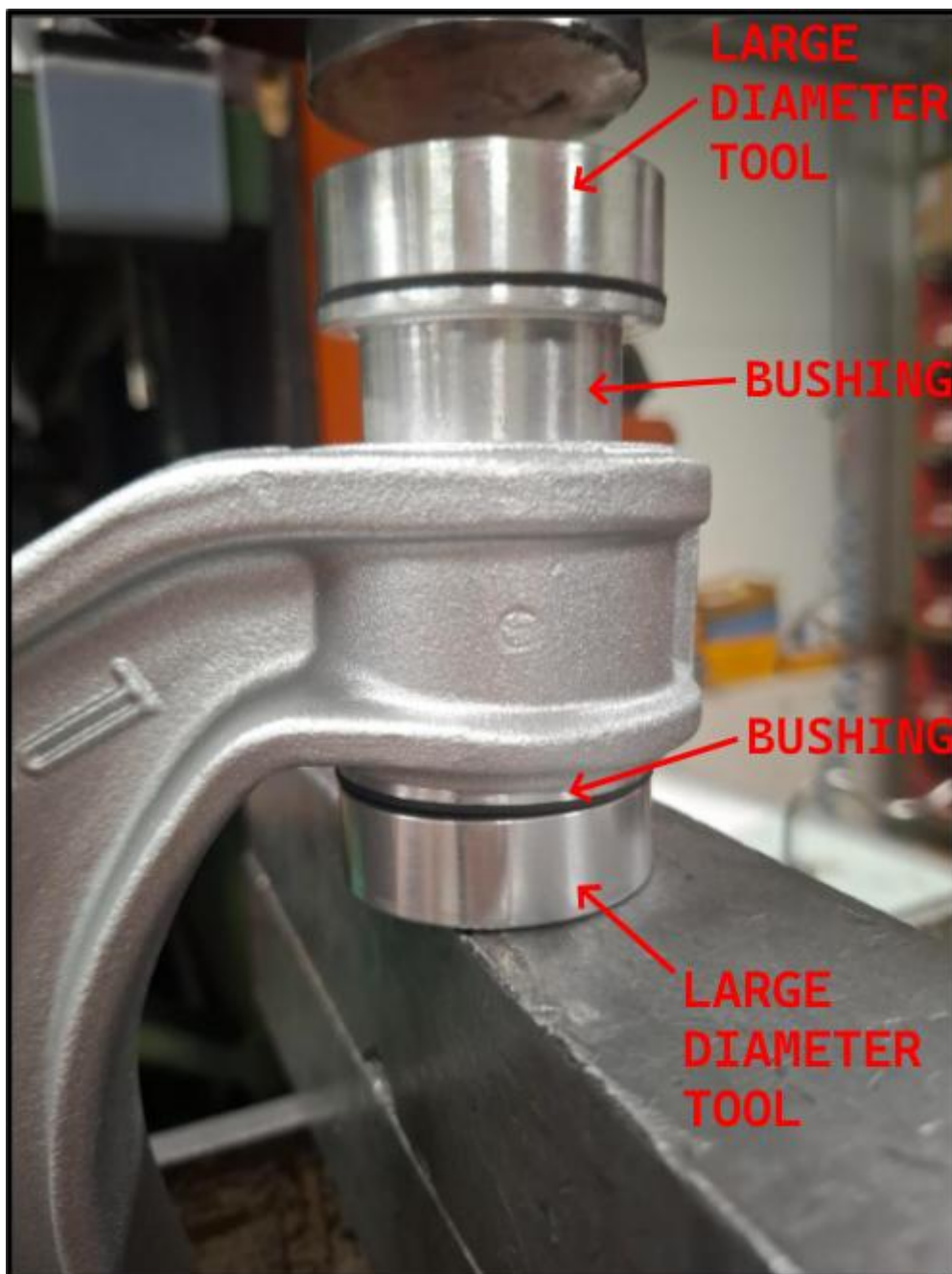


Bushing installation:

4. Position the second large-diameter pressing tool between the press and the control arm housing. Using a hydraulic or hand press, press the first half of the bushing into place as shown in the picture below:



5. Once the first bushing half has been installed, position the second half as shown in the image. Using both large-diameter pressing tools and a hydraulic or hand press, press the second half into place until fully seated:





Washer installation:

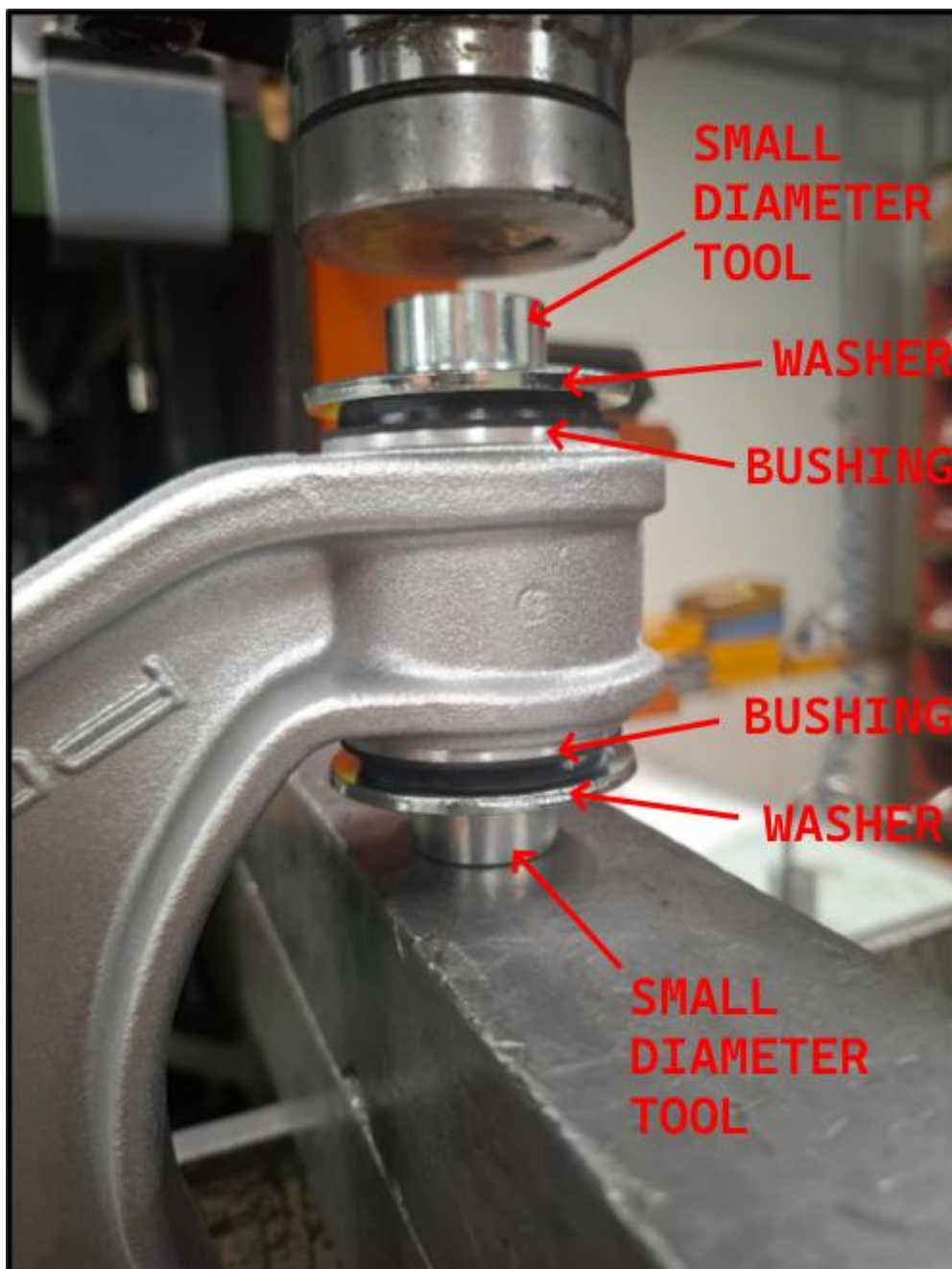
6. Place both washers (rondelles) in the positions shown in the picture:



7. Make sure that each washer is seated firmly and evenly against the bushing:



8. Once both washers are correctly positioned, place the two small-diameter pressing tools as shown and press the washers into their final position:



9. Before reinstalling the control arm, verify that all components are seated correctly and have been pressed in evenly:



10. A final visual inspection is recommended to ensure proper alignment and complete seating of all parts.





Thank you for your purchase!



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