

## PR05002P, PR05057P, PR05030P – 911, 914 A-arms bushings set installation instructions



SET includes:	Tools required:
<ul> <li>✓ 4x bushing</li> </ul>	✓ Press (hydraulic 20T)
	<ul> <li>✓ Sandpaper</li> </ul>
	✓ Cleaner/degreaser
	✓ Rubber adhesive
	✓ Lubricating oil
	✓ Angle gauge
	<ul> <li>PR98071P – A-arm bushings fitting tool</li> </ul>

Difficulty level:





## Procedure:

## **Bushing installation:**

**1.** Prepare the front and rear metal mounts for bushings insert. Use a piece of sandpaper to sand down the edges on all metal mounts as marked:





2. Clean and degrease all the sanded edge surfaces and degrease the silent bloc edges as shown:





**3.** Lubricate the inner surfaces of both front and rear metal mounts (be careful not to lubricate the edge to be glued):







**4.** Apply rubber adhesive to bushing edge:





**5.** Press the bushings into the front and rear metal mounts with the help of hydraulic press:





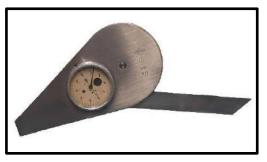
**6.** Once all the bushings are pressed in the metal mounts continue with pressing the metal mounts with bushings on the A-arm.



## Installing metal mount with bushings on the A-arms:

7. This operation requires the use of toolkit <u>PR98071P</u> and the use of angle gauge.





8. Insert tool 1 from toolkit <u>PR98071P</u> into the torsion bar opening of the A-arm:



**9.** Lube tool 1 from <u>PR98071P</u> tool kit and the A-arm part where metal mount with bushing will be pressed on. Also lube the bushings inner surfaces:







**10.** Before pressing the metal mounts with bushings onto the A-arms (in the hydraulic press) use some metal guide for the front part of the A-arm (as shown on the photo):



11. Use tool 2 from toolkit <u>PR98071P</u> from the upper side of the flange to press the metal mount with bushing onto the A-arm. Make sure to keep the right orientation of the metal mount – flange oriented downwards:



**12.** When pressing the metal mount on the A-arm make sure the angle between A-arm and the metal mount ear is 20 degrees.







**13.** You can insert a screwdriver in a Ushaped loop of the rear metal mount to re-adjust the rear metal mount position. Match the required angle while the A-arm is still in the press.



**15.** Lubricate the inner surface of the front bushing:



17. Make sure to keep the right orientation of the front metal mount. The arrow (marked with red circle) on the metal housing should point in driving direction:



14. When the bushings with metal mounts are pressed on and the angle si right, leave A-arm in the press for approx. 5 minutes since the rubber bushing needs some time to seat propperly.



**16.** Lubricate the front part of the A-arm:



18. The angle of the front metal mount ears should be parallel with flat end of the U-shaped loop on the rear metal mount.





**19.** Press the metal mount with bushing onto the a-arm and keep pressed for approx. 5 minutes for the rubber to seat propperly.



**21.** Repeat the procedure with the other A-arm.

Thank you for your purchase!

**20.** Measure the distance from the rear end of A-arm to front flange edge. It should be 44,5cm (17,52 inch) for a perfect fit.





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