

General install guide for Bushings replacement for Control Arms - Track Arms - Rod Eye

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Please read all information from pages 1 and 2 carefully.

General Tools Needed:

- Spanner/wrench set
- Bush removal tool Kit / hydraulic press
- Hydraulic jack
- PPE / safety clothing including safety glasses
- Ratchet and socket Set
- Jack stands
- Wheel chocks
- Basic tools if necessary

General Advice/Tips:

1. Bring vehicle to a flat surface and place handbrake on with wheel chocks.
2. Raise vehicle safety and evenly – support with stands. Never rely on a jack only.
3. Remove corresponding wheels to where you will be working on the vehicle
4. Take note of how everything is setup and bolted in before the removal of the arm.
5. Spray all relevant components that need loosening with automotive spray lubricant to help with the removal process.
6. Check hubs and/or brakes - they may need support during disassembly.
7. Loosen bolts in a controlled manner to then be able to remove arms from vehicle
- note – force from hammer may be required at times to remove arm from vehicle.

Disclaimer – If any other part of the vehicle is struck with force, please ensure correct actions are taken to repair/replace that part of the vehicle.

8. Confirm that new parts match the parts that you will be removing.
9. If needed - confirm if original outer shell needs to come out or stay within the arm
10. Use a threaded bushing removal tool to pull/push out old bushing.
- if you need to use heat to remove the rubber bushing, perform in a well-ventilated area with adequate safety protection and measures
11. If pressing bushings out of a-arms or open eye-rings, be sure to measure the control arm and support the arm prior to pressing - **please see images on page 2.**
12. If shell is needed to be cut out of the arm, be sure to take measures to not damage the arm.
If the arm is damaged, then the arm will need to be replaced.
13. Insert bushing within the arm into a clean eye ring:
 - 1 piece poly only (no shell) bushing – grease external diameter slightly before pressing into arm eye ring - press in with solid flat surfaces.
 - Steel shell bushing – small amount of grease applied to the shell for large diameter bushing can assist with pressing in

Refer page 2

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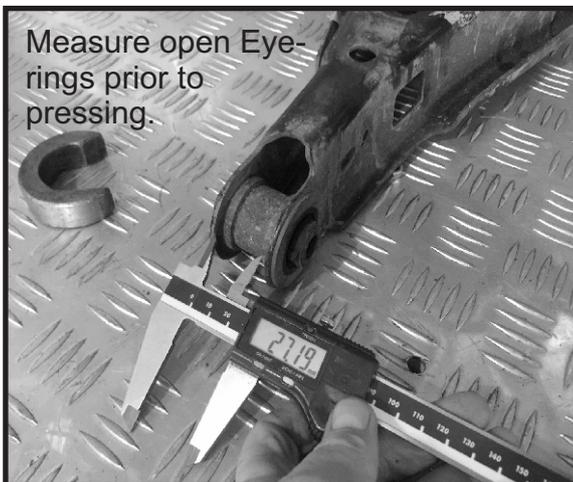
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- 14.If inner steel tube is supplied with application – grease the external face of tube and bushing internal diameter before pushing it in (with supplied grease only).
- 15.Reverse the process of arm removal when re-installing within the vehicle
- 16.Torque all bolts that were removed in the process to the original factory spec that is stated within your owner's manual.
- 17.Lower vehicle and test drive.
- 18.A wheel alignment is recommended from your local professional soon after install.
- 19.Re-check all bolts after initial 500kms / 300 miles

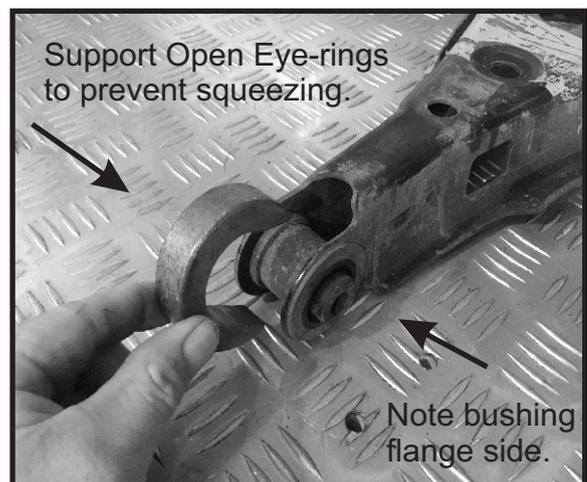
Slight greasing of large steel shells can help with pressing into arm



Grease bushing internal diameter and side face



Measure open Eye-rings prior to pressing.



Support Open Eye-rings to prevent squeezing.

Note bushing flange side.

DISCLAIMER - Many automotive suspension jobs can and do require special tools and techniques. Only trained or experienced personnel should proceed accompanied by the required tools, a factory service manual and proper safety equipment.

-Torque specifications and equipment vary by vehicle model, trim and region. Torque specifications and detailed procedures can be found in your factory service manual.

-When installing any new item or component it is worthwhile to survey the condition of all related components. Like all suspension components, ours work best when added to a vehicle in good working order.

-As you complete the installation always check and confirm adequate clearance between related components.