

# General Install Guidance

## - Replacement/Repair Control Arms

Page 1 of 2

**Please read all information from pages 1 and 2 carefully.**

### General Tools Needed:

- Control Arms
- Spanner Set
- Ratchet and Sock Set
- Jack Stands
- PPE / Safety clothing including safety glasses
- Wheel chocks
- Automotive spray lubricant
- Basic tools if necessary
- Hydraulic press

### General Advice/Tips:

1. Bring vehicle to a flat surface and place handbrake on with wheel chocks
2. Raise Vehicle safely and evenly – support with jack stands
3. Remove corresponding wheels to where you will be working on the vehicle.
4. Take note of how everything is setup before the removal of the control arm.  
It is recommended to remove and replace 1 arm at a time.
5. Spray down all relevant components that need loosening with automotive spray lubricant to help with the removal process
6. Be careful around any hot components such as exhaust systems
7. Check hubs and/or brakes - as they may need support during disassembly to prevent stretched brake lines.
8. Loosen bolts in a controlled manner to then be able to remove arms from vehicle.  
Note – force from a hammer may be required to separate ball joints from hubs.

**Disclaimer – If other parts of the vehicle is struck with force, ensure correct actions are taken to repair or replace that part on the vehicle.**

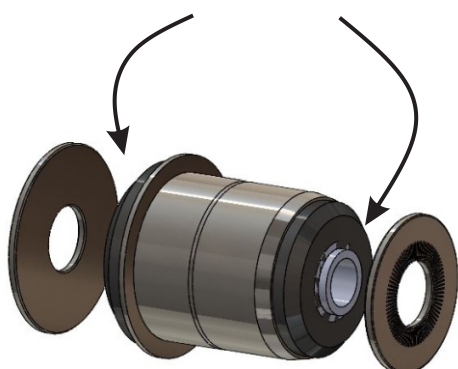
9. Confirm that new parts match the old parts before starting the removal procedure.
10. Once control arm is removed, check for any rust or broken/cracked components on vehicle. Clean chassis well. **Refer images on page 2.**
11. Push out the supplied steel tube from the new control arm and confirm internal diameter is greased. Wipe off excess grease. Some vertical style bushings don't require greasing. **Refer images on page 2.**
12. Grease bushing side faces and if washers are supplied, grease underneath the washers.
13. Install new control arm into vehicle using original bolts (unless specified otherwise).
14. It is recommended bolts are tightened at ride height (if possible) to vehicle manufacturer torque specs.
15. It is recommended that a wheel alignment is performed after the install by certified professionals.
16. Re-check all bolts after 500km / 250 miles.

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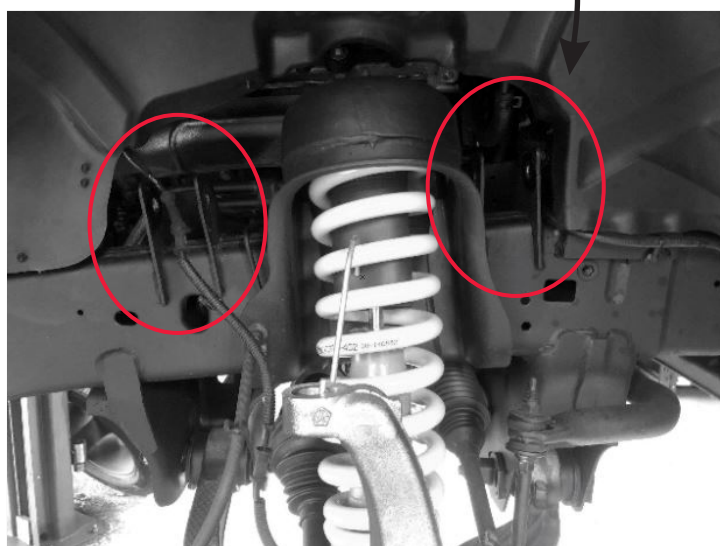
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Page 2 of 2

**Grease between bushing and washers (when applicable).**



**Clean the vehicle chassis clevis areas thoroughly**



**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.