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1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

# Installation Instructions

5.3146

**Rear Control Arm Bushing Set  
2014-2018 Dodge Ram 2500**

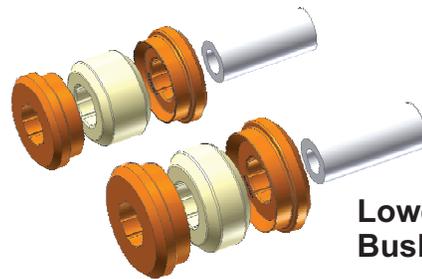
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It is recommended that if you are unfamiliar with this work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a service manual be obtained for the proper procedures pertaining to removal, replacement and proper torque specifications for your vehicle. This instruction set is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory components from your vehicle. Wheel alignment is disturbed when suspension components are removed or replaced. It is recommended that you have the alignment checked on your vehicle at a qualified alignment shop. Energy Suspension recommends that you read over all the installation instructions and check all P/N's and quantities in the parts list before you start. Call customer service at 949-361-3935 if the parts in your kit do not match this parts list. Prior to installation, make sure that your vehicle is in top mechanical condition and that there are no suspension or steering related problems. These parts have been designed to work only with a factory original suspension components on a vehicle that is in good state of repair. No matter how carefully we design our parts, we have no control over and cannot be held responsible for vehicle condition.

## Parts List:

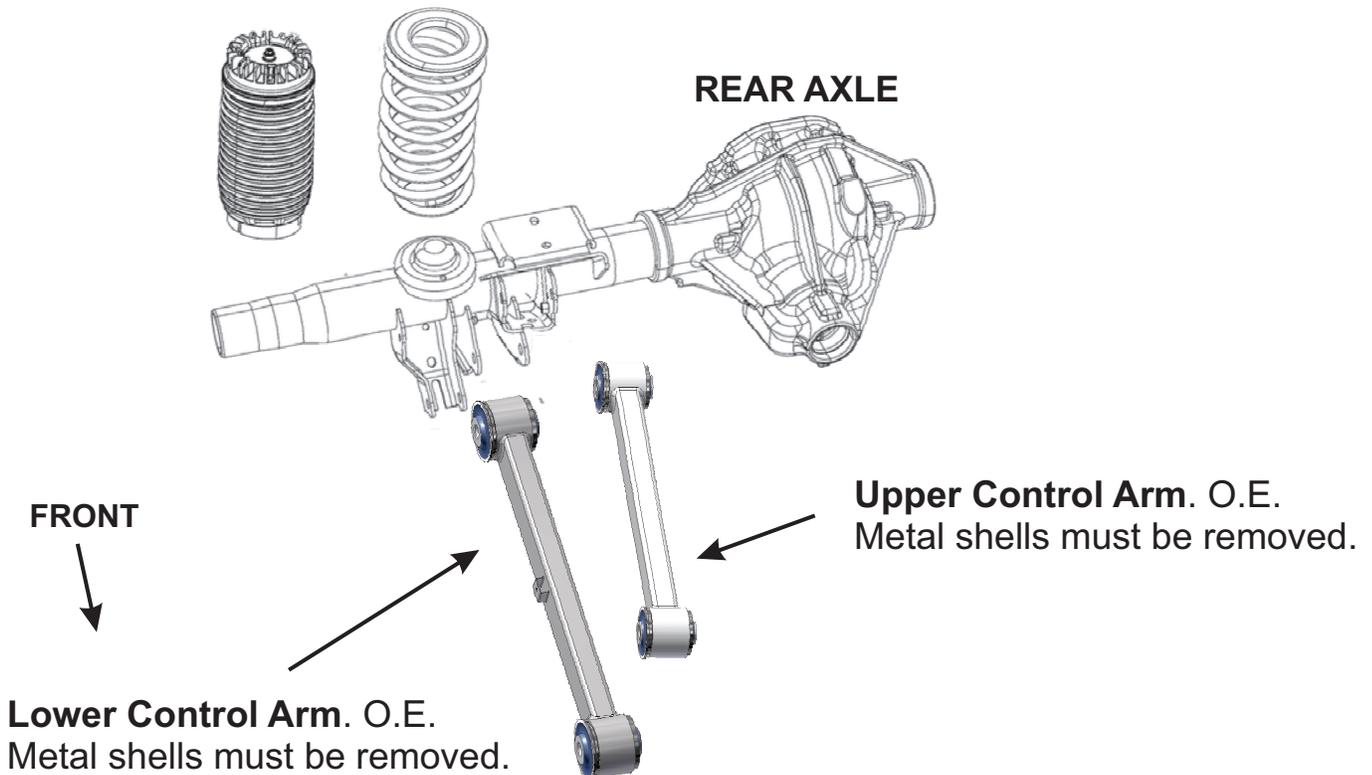
- 8 - 03P03677 Upper control arm outer bushing.
- 4 - 03P03678 Upper control arm inner bushing.
- 8 - 03P03679 Lower control arm outer bushing.
- 4 - 03P03680 Lower control arm inner bushing.
- 4 - 15P1079238 Upper control arm sleeve.
- 4 - 15P1079338 Lower control arm sleeve.

## Upper Bushings



## Lower Bushings

## Rear Air or Spring 4-Link Suspension - Component Location



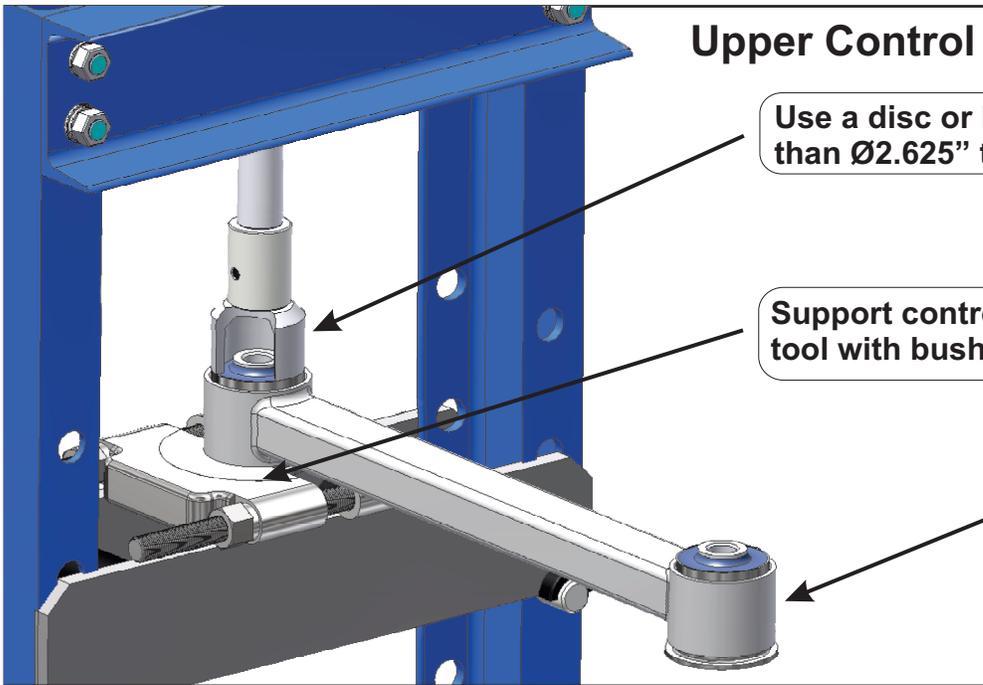
**NOTE:** This instruction set is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory components from your vehicle according to the vehicle service manual. Only remove one control arm at a time at ride height, this will keep the rear axle in the correct position and will be easier to line up the bolt holes when reinstalling the control arms.

## Upper Control Arm Bushing Removal.

Use a disc or bar with diameter smaller than Ø2.625" to push old bushing out

Support control arm with a bearing separator tool with bushing flange side down.

Inside of lower control arm is Ø2.625".



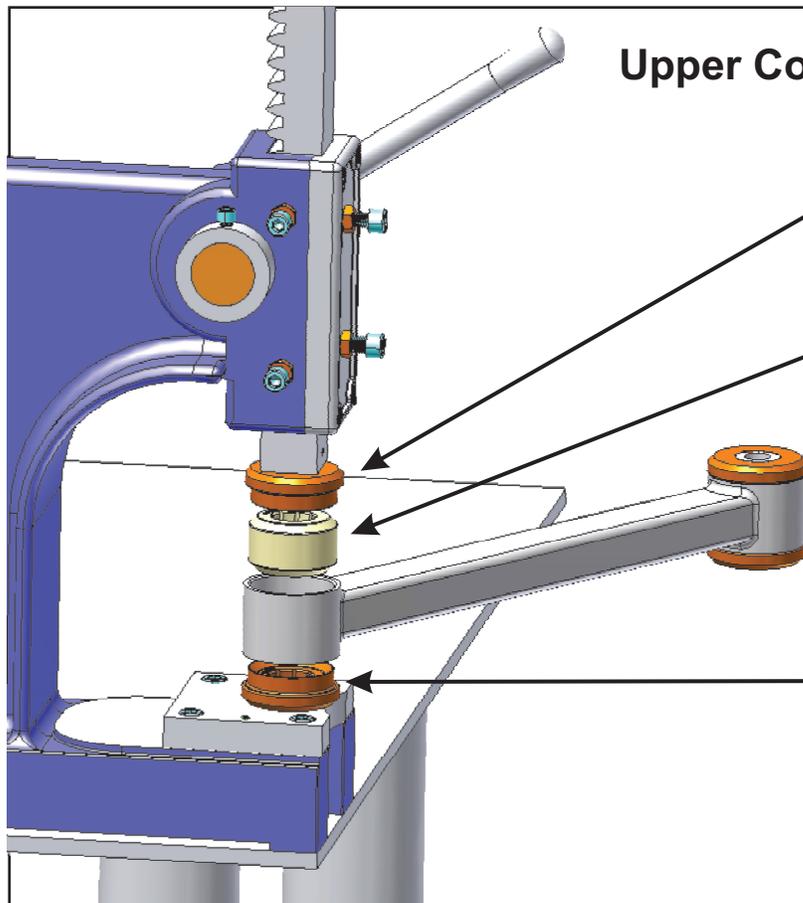
Using a hydraulic press, properly support the lower control arm and carefully press out the old rubber bushings with outer metal shell.

## Upper Control Arm Bushing Installation.

03P03677

03P03678

03P03677



Grease the inside of upper control arm, inside & outside of bushing 03P03677 and 03P03678 And outside of sleeve 15P1079238. Press in bushing with an arbor press in the order shown above then press in the inner metal sleeve.

## Lower Control Arm Bushing Removal.

Use disc or bar with outside smaller than  $\text{Ø}3.225''$  to push old bushing out.

Inside of lower control arm is  $\text{Ø}3.225''$ .

Support control arm with a bearing separator tool with bushing flange side down.

Using a hydraulic press, properly support the lower control arm and carefully press out the rubber bushings with bonded outer metal shell.

## Lower Control Arm Bushing Installation.

03P03679

03P03680

03P03679

Grease the inside of lower control arm, inside & outside of bushing 03P03679 and 03P03680 And outside of sleeve 15P1079338. Press in bushing with an arbor press in the order shown above then press in the inner metal sleeve.

Tighten all fasteners to factory specs. After installation is complete, Energy Suspension recommends an alignment be performed at a qualified Alignment shop. Check all fasteners after 100, 200 and 500 miles and tighten to factory specs.