

# Installation instructions

## For set # 5.3133

### 03 Mitsubishi Lancer Evolution 8

### Front Control Arm Bushings



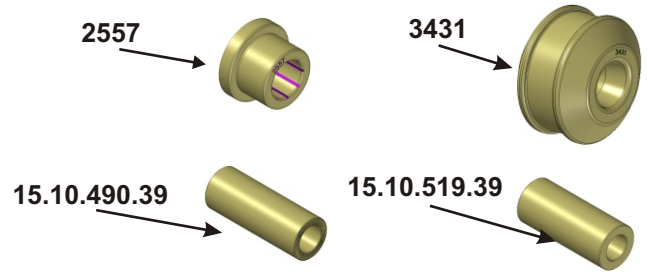
1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

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It is recommended that if you are unfamiliar with this type of 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 factory service manual be obtained for the proper procedures pertaining to removal, replacement and proper torque specifications for your vehicle. This instruction sheet is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory suspension components from your vehicle. Wheel alignment is almost always 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.

#### Parts list: 5.3133

- 4 ea 2557 (Horizontal bushing).
- 2 ea 15.10.490.39 (.875" O.D. x .563" I.D. x 2.350" LG. (sleeve with serrated ends for horizontal position).
- 2 ea 3431 (Vertical bushing).
- 2 ea 15.10.519.39 (1.000" O.D. x .563" I.D. x 2.350" LG. (Sleeve for vertical position).
- 6 ea 9.11108 (Formula 5 Prelube).
- 1 ea 17404 (Instruction sheet).



**DO NOT APPLY HEAT OR BURN OUT RUBBER TO REMOVE! DAMAGE TO ALUMINUM CONTROL ARM MAY RESULT.**

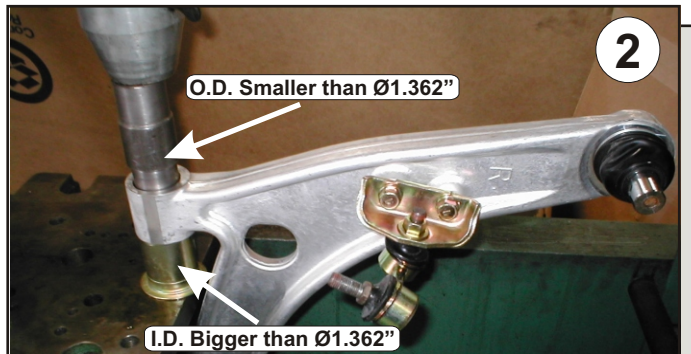
1



Refer to the shop manual for the safe removal of front control arm, torque specs, and alignment of your vehicle.

O.D. Smaller than  $\varnothing 1.362''$

2

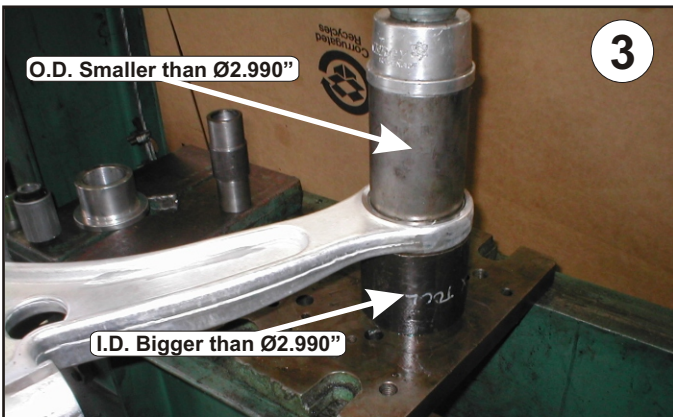


I.D. Bigger than  $\varnothing 1.362''$

I.D. of front horizontal position is  $\varnothing 1.362''$ . Using a hydraulic press, properly support control arm and slowly push out the rubber bushing with bonded outer metal casing. Remove all sharp edges from I.D. Apply grease to all metal parts that will contact the new polyurethane bushings.

O.D. Smaller than  $\varnothing 2.990''$

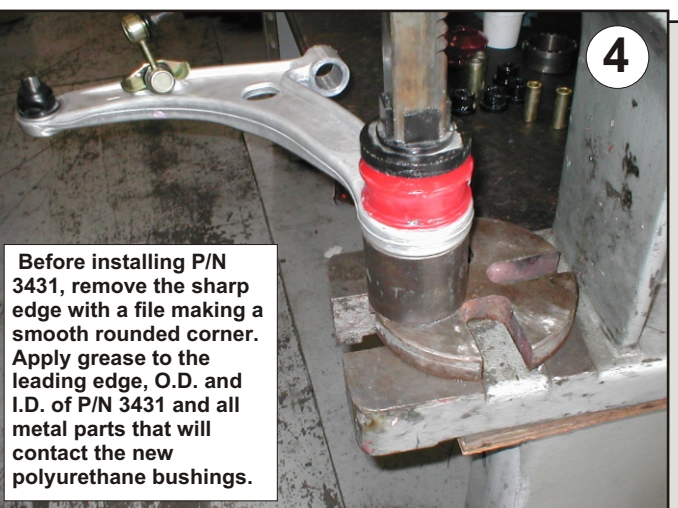
3



I.D. Bigger than  $\varnothing 2.990''$

I.D. of front vertical position is  $\varnothing 2.990''$ . Using a hydraulic press, properly support control arm and slowly push out the rubber bushing with bonded outer metal casing.

4



Before installing P/N 3431, remove the sharp edge with a file making a smooth rounded corner. Apply grease to the leading edge, O.D. and I.D. of P/N 3431 and all metal parts that will contact the new polyurethane bushings.

17404

6/OCT/03 BRH