Installation Instructions

For Set #16-3117/18

1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

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 set is intended as a guideline for the safe installation of Energy Suspension’s Polyurethane.

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17359

OEM BUSHING REMOVAL

• Using all-thread, nuts, and washers, remove the two bushings from the knuckle assembly (A). [see picture 1 below] • To remove the pin assembly from the front of the trailing arm (C), put the (shell side) pin in a vise. To avoid damaging the pin, use a large adjustable wrench and rotate the pin until it comes out. You only need to remove the one pin from the sleeve, leave the other-side pin pressed in. • Using heat, remove sleeve/pin assembly from the rubber bushing.

• Using a pair of pliers, remove old rubber bushing remains from the trailing arm. Remove any burrs on the inside of the trailing arm and knuckle assembly.

INSTALLATION

• Apply grease to sleeve O.D., arm I.D., knuckle assembly I.D., and bushings. Install supplied sleeves* and bushings #2510 into lower knuckle assembly.

• Bushing #3423 must be installed on the back side of the trailing arm (facing rear of car). Install remaining bushings. SEE DIAGRAM.

• Reinstall trailing arm and knuckle assembly. Make sure alignment tick marks on cam plate are in the same position as they were before removal (B).

• Tighten all bolts to factory specifications.

• Energy Suspension® recommends a full alignment at a qualified facility.

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* Set#16.3117 - uses 4 sleeves (1.000” x 0.563” x 1.817”)
Set#16.3118 - uses 2 sleeves (1.000” x 0.563” x 1.817”)
- Uses 2 sleeves (1.000” x 0.500” x 1.817”)

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Picture 1

Do not remove these bushings. They are not supplied!

Graphic courtesy of Mitchell® International