## 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.

(C) 2003 Energy Suspension. All rights reserved. May not be reproduced, in any form, or by any means, without the written consent of Energy Suspension.

## **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.



