

# Installation Instructions

For sets # 4.4101, 4.4106 & 4.4110

## 66-77 Ford Bronco Body Mount Bushing Set



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 bushings, once you have removed the factory 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. 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. Prior to installation, make sure that your car is in excellent mechanical condition and that there are no suspension or steering related problems. This part has been designed to work only with a car that is in good state of repair. No matter how carefully we design our parts, this is one area we have no control over and cannot be held responsible.

### Parts List\*

8 ea 4025 Bushing (0.775" Flange)	4 ea 15.05.08.39 (7/16-14 x 3" Bolt)
8 ea 4026 Bushing (0.750 Over All Length)	2 ea 15.05.09.39 (7/16-14 x 4" Bolt)
8 ea 15.10.59.39 (.875 OD x .750 ID x 1.500 L Sleeve)	2 ea 15.05.95.39 (7/16-14 x 5" Bolt)
8 ea 15.03.07.39 (2.500 x 7/16 Washer)	8 ea 15.07.02.40 (7/16-14 Nylock Nut)
8 ea 15.03.09.39 (2.000 x 7/16 Washer)	1 ea 17030 (Instructions)
8 ea 15.03.04.39 (1.125 x 7/16 Washer)	**4.4101-Bushings Only, 4.4106-Hardware Only, 4.4110-Bushings & Hardware**

**Spray all nuts to be removed generously with your favorite rust buster.**

**Note:** When disassembling, note the quantity and positions of any shims that may have been inserted for body alignment. These shims **MUST** be reused to ensure proper body alignment.

**CAUTION!** Only raise body high enough to remove & replace mounts. Always watch the fan shroud for sufficient clearance when raising the body. When jacking the body use a long enough 2X4 or 4X4 for maximum support. Never put jack directly on body panels.

Install mounts one side at a time with bolts on other side loosened only.

**Re-torque all bolts to factory specifications.**

### Assembly Order

- A. The forward mounting positions 1 & 2 use 7/16-14 x 3" bolts.  
B. The 3rd mounting position uses 7/16-14 x 4" bolts.  
C. The 4th rear mounting position uses 7/16-14 x 5" bolts.
- 1.125" O.D. Washer
- Body Sheet Metal
- 2.500" O.D. Washer
- 4025 Body Mount Bushing
- 1-1/2" long sleeve-all 8 same.
- Frame
- 4026 Conical Body Mount Bushing
- 2.000" O.D. Washer
- 7/16-14 Nylon Locking Nut

