

Installation Instructions For set # 4.4120

1999-2007 Ford F-250/350 Super Duty Crew Cab

Body Mount Bushings

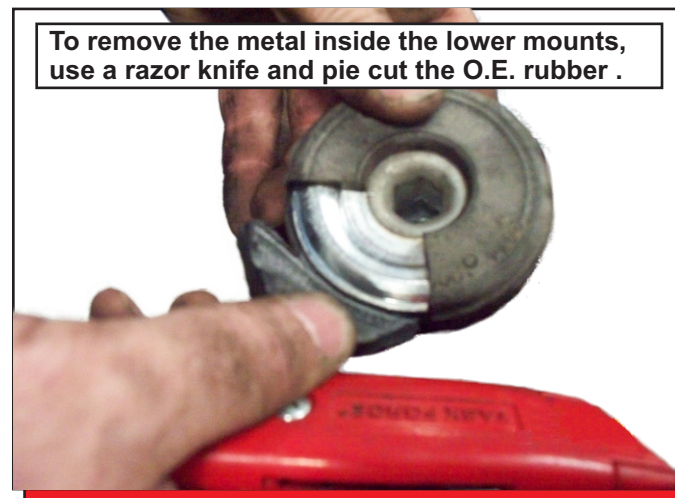
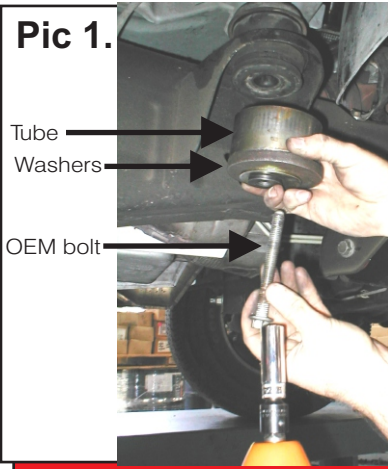
ENERGY
SUSPENSION 

1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

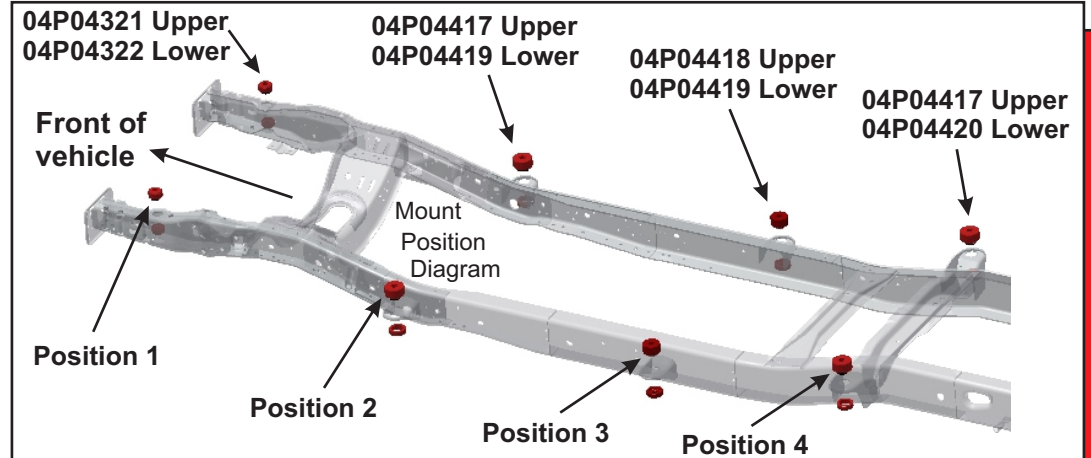
It is recommended that if you are unfamiliar with this type of work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a factory service manual be obtained for the proper procedures pertaining to removal, 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 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. 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 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.

REMOVAL

NOTE: During disassembly note the quantity and positions of all body mount hardware including bolts & washers. This hardware will have to be reused to insure proper body alignment. Spray all nuts & bolts to be removed with your favorite rust buster. Remove bolts of mounts from inside of cab one side at a time, leave other side loose. Jack up the body in 2 places, one behind position 2 and one in front of position 4. Use a wood block under the body to spread out the load. Lift the body evenly and watch for anything that might need to be loosened like brake & fuel lines, parking brake & battery cables, electrical wires, steering column and fan & shroud. Only lift the body high enough to remove the factory mounts. The body mounts are pressed together by a flare fit from the factory. A simple "puller" assembly can be made with a tube and some big washers. (See pic 1). Placing the OEM bolt thru the "puller" assembly from the bottom and tightening it will free the body mounts from the frame. Use spray lube to help remove the old rubber bushings from the factory metal hardware, the metal hardware must be reused. Reinstall with new bushings supplied. Install mounts one side at a time with bolts on other side loosened only. Lower the body onto the mounts. Install the lower positions and bolts leaving the bolts loose. Go to the other side and repeat the process. Tighten all bolts to factory specifications.



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Note: Ford used 2 different size oval holes in the frame perch on positions 2, 3 & 4. This set comes with 2 different inserts 6 each. If your frame has the small oval holes use the soft insert 04P04423. If your frame has the big oval holes use insert 04P04422. **DO NOT USE BOTH INSERTS ON ONE MOUNT. USE ONE OR THE OTHER DEPENDING ON THE SIZE OF THE OVAL HOLE.**

Parts list:

- 2 - 04P04321 Position 1 Top Bushing
- 2 - 04P04322 Position 1 Bottom Bushing
- 4 - 04P04417 Position 2 & 4 Top Bushing
- 4 - 04P04418 Position 3 Top Bushing
- 4 - 04P04419 Position 2 & 3 Bottom Bushing
- 2 - 04P04420 Position 4 Bottom Bushing
- 6 - 04P04422 Insert For Big Oval Hole In Frame Perch
- 6 - 04P04423 insert For Small Oval Hole In Frame Perch

17P17616

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