

# Instructions for Set # 8-4107

## Removal

**NOTE:** 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.

1. Toyota uses extra long bolts in positions 2 & 3 For easy removal wire brush the threads and spray with WD-40. Loosen all body mounting bolts, but only remove one side at a time. Some mounts are accessed from the inside of the cab.
2. At the ends of the front bumper, inside the fender well there is a small L bracket that must have the lower nut removed before raising the body.
3. Install the new body mounts one side at a time with the bolts on the other side loosened only. (see diagram for assembly sequence)
4. Retorque to factory specs.

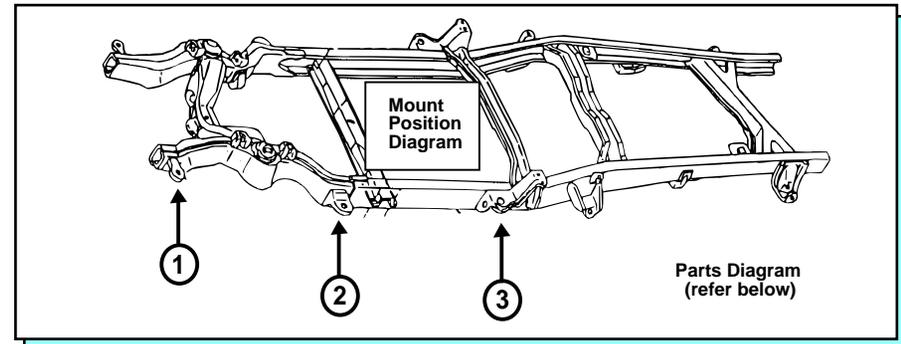
**Note:** When disassembling, note the quantity and positions of any shims that may have been inserted for body alignment. These shims will have to be reused to insure proper body alignment.

**Important:** 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 pad directly on body panels.

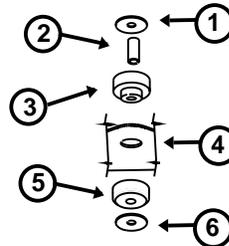
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**ENERGY**  
**SUSPENSION**

1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

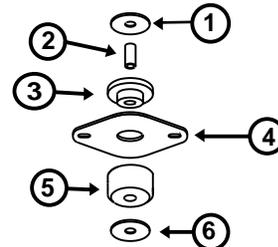


### Position # 1



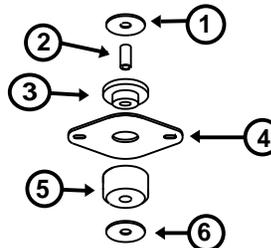
1. Supplied washer ( 2" O.D. x .406" I.D. )
2. Supplied sleeve ( 5/8" O.D. x 7/16" I.D. x 1.640" )
3. Polyurethane bushing # 4241
4. Frame perch
5. Polyurethane bushing # 4242
6. Supplied washer ( 1 3/4" O.D. x 7/16" I.D. )

### Position # 2



1. Supplied washer. ( 2 1/2" O.D. x 7/16" I.D. )
2. Supplied sleeve ( 3/4" O.D. x 1/2" I.D. x 2.275" )
3. Polyurethane bushing # 4243
4. Supplied adapter plate mounts on top of frame perch. Reuse factory bolts.
5. Polyurethane bushing # 4244
6. Supplied washer ( 2 1/2" O.D. x 7/16" I.D. )

### Position # 3



1. Supplied washer ( 2 1/2" O.D. x 7/16" I.D. )
2. Supplied sleeve ( 3/4" O.D. x .480" I.D. x 1.960" )
3. Polyurethane bushing # 4245
4. Supplied adapter plate mounts on top of frame perch. Reuse factory bolts.
5. Polyurethane bushing # 4246
6. Supplied washer ( 2 1/2" O.D. x 7/16" I.D. )