



Global West Suspension  
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### **Kit #818**

### **Interlocking Sub frame Body Mount Bushings --- All 6 locations included: Installation Instructions**

You will require a floor jack and a 2 x 4 or 4 x 4 piece of wood about 14 inches long to do this install.

#### **Bushing Parts List:**

- (2) --- 2 ¼ diameter male bushings 11/16 hole
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- (4) --- 2-inch diameter 11/16 hole female bushings
- (2) --- 2-inch diameter male bushings ½ inch hole
- (2) --- 2-inch diameter ½ -inch hole female bushings
- (2) --- 1/2" x 2-3/4 x 20 grade 5 bolts
- (2) --- ½ x 20 stove lock nuts
- (4) --- ½ special flat washers
- (2) --- 5/8 x 4 bolts
- (2) --- 5/8 x 3-1/2 bolts
- (4) --- 5/8 flat washers
- (4) --- 5/8 lock washers

The fastest way to change body mount bushings is to leave the vehicle on the ground. You can start with either side however let's start with passenger side.

1. Loosen the bolts on the driver side. There are 3 bolts per side. One at the radiator core, one at the engine firewall, and one at the end of the stock subframe under the front seats. Do not take them out yet. Just loosen the bolts so the body can tilt slightly on the frame. This way the body will remain indexed.
2. Remove all 3 bolts on the passenger side.
3. Take a floor jack with a piece of wood about 14 inches long and place it along the rocker rail about 10 inches back from the front door jam. The block of wood should be next to the lip or rocker rail seam and clear any fuel or brake lines. Simply gently raise the body up with the floor jack until the



space between the frame and body allow you to remove the old bushings and install the new.

4. Install the bushing under the seat first. The bushing used is a 2-1/4 diameter male with the deepest step measuring approximately 7/8 of an inch.. The 2-1/4 width of the bushing goes between the body and the frame. The step drops down through the frame. See photo.
5. After completing step 4, install the 2-1/4 diameter male bushing with the step measuring approximately 5/8 of a inch at the firewall.



6. The final bushing on the passenger side is the radiator core support. It is one of the 2 –inch diameter male bushings with a 1/2 –inch hole. This bushing installs the opposite as the others. The step part of the bushing goes up through the radiator core mount. Slide the bushing into place and lower the body back down onto the frame.



7. Install the female portion of the bushings in all 3 locations next. The bushing indexes on the step of the installed male bushing and sandwiches the frame. Because you have comp engineering subframe, the subframe slides into the factory frame rail. The picture doesn't show the subframe, however we are showing how the female portion of the bushing installs. The subframe will be sandwiched between the bushings. Basically when the assembly is tightened, the bushing halves will lock the frame in position so it cannot slip.



8. Install a 5/8 x 4-inch bolt, with a 5/8-lock washer and 5/8 flat washer and install at the seat location. Do not tighten yet.
9. Install a 5/8 x 3-1/2 bolt with a 5/8-lock washer and 5/8 flat washer and install at the firewall location. Do not tighten yet.
10. Install a 2-3/4x 1/2 bolt and one 1/2 inch washer from the top down. Install another 1/2 inch washer with a lock nut through the frame on the bottom of the radiator core bushing.



11. Once the bolts are all installed run them down a little. DO NOT TIGHTEN. They must have room to pivot because you have to do the other side.
12. Move to the driver side and install the bushing in the same manner.
13. After both sides are complete. Torque the 5/8 bolts first. Torque to 100 foot-pounds. Torque the radiator core bolts to 70 foot-pounds.