

1987 – 1995 JEEP YJ BOLT IN SMALL BLOCK CHEVY MOTOR MOUNTS

READ ALL INSTRUCTIONS CAREFULLY BEFORE BEGINNING

1. Using an angle grinder or similar tool, remove stock motor mounts from the vehicle frame.
2. Bolt the block-side mounts to the engine block using the 3/8" bolts provided. **Note that the driver side mount is two inches longer than the passenger side mount to give the engine the correct one-inch offset to the passenger side.** Bolt the long mount to the driver side of the block and the short mount to the passenger side. Use Loctite 242
3. Place engine and transmission assembly into the vehicle and bolt the frame-side mounts to the block-side mounts using the polyurethane isolators, spacers, 1/2" inch bolts, plate and washer, and nylocks. The large part of the isolator goes between the block-side mount and frame-side mount and the other part goes under the frame-side mount with the plate (**see ILLUSTRATION 1, attached**)
4. With the engine in the desired position, and the frame-side mount pressed against the inside surface of the frame rail, carefully mark the inside surface of the frame rails for the 1/2" holes for the frame side mounts
5. Using a speed square or similar tool, carefully transfer the marks to the outside surface of each frame rail
6. Drill two 1/2" holes through the inside web of each frame rail (driver and passenger side)
7. Using a 3/4" hole saw or drill bit, bore two holes through the outside web of each frame rail (driver and passenger side)
8. If necessary, grind or file material from the anti-crush spacers to make a flush fit (**see ILLUSTRATION 2, attached**). The goal is that the anti-crush spacers should firmly squeeze the frame without crushing it.
9. Remove the engine from the vehicle and bolt the frame-side mounts and spacers into the frame using the 1/2" bolts, split-locks and nuts provided (**see ILLUSTRATION 3, attached**). Torque the bolts to 80 ft-lbs.
10. Reinstall the engine with the isolators and spacers in place as described in step three.
11. Tighten the 1/2" bolts until they firmly squeeze the rubber isolators. Do not overtighten.

JEEP YJ BOLT-IN SBC MOTOR MOUNTS

