

# Installation Instructions

## CWE - Type 5

### Heavy-Duty Motor Mounts

**Notes:** Keep in mind that these are performance-style motor mounts. There will be an increase in vibrations transmitted into the cabin at idle, but with the benefits of improved strength and lessened engine movement. It is also a good idea to recheck your driveshaft alignment after installation of these mounts, especially if you are using the two-piece driveshaft.

#### Kit Includes:

- 1 Driver mount
- 1 Passenger mount
- 3 10mm x 1.50 x 25mm Hex head bolts
- 4 10mm x 1.50 x 50mm Hex head bolts
- 6 3/8" SAE F/W
- 1 AL spacer
- 4 Large Washers

#### Installation Instructions:

- 1.) Raise front of vehicle and support on jack-stands.
- 2.) It is a good idea to make a note of the current engine height. Setting the engine back at this height will avoid any undue driveline angle changes.
- 3.) Place a block of wood under oil pan and support with jack.
- 4.) Starting on the driver's side, remove the nut holding the mount to cross member.
- 5.) Remove the three bolts holding the stock motor mount to the engine.
- 6.) Raise engine slightly and remove stock mount from vehicle. Take this time to enlarge the hole in the cross member, concentrating on the tapered area to fit the larger than stock mounting bolt.
- 7.) Attach new motor mount to engine using the new 10mm x 50mm bolts and 3/8" SAE F/W included in the kit. Tighten all bolts.
- 8.) Assemble mount to cross member with enclosed hardware. Insert the 3.5" bolt along with the large washer from above and fasten to the cross member with the USS flat washer and nyloc nut. It is not necessary to tighten this bolt until the washers bottom out on the center sleeve. Doing so will artificially stiffen the bushing. Tighten the bolt until the upper bushing just starts to compress, or alternatively, tighten it until it stops, then back off 1 turn.
- 9.) Repeat steps 4-8 for the passenger side using the 10mm x 25mm bolts.
- 10.) If there are transmission cooler lines attached to the passenger mount hardware, you will possibly need to use the extra 10mm x 50mm bolt and the AL spacer to refasten them.
- 11.) Recheck engine height. If engine height needs to be raised, use the additional large washers between the isolator and the cross member.
- 12.) Lower vehicle.

If you have any questions about this installation, please email me at [cwarren@indy.net](mailto:cwarren@indy.net).