

# Installation Instructions

## Type 4

### Heavy-Duty Motor Mounts

Fits – 1985-1989 Merkur XR4Ti and 1988-1989 Merkur Scorpio w/  
2.3l engine.

**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. Also, these mounts allow for up to ½" rearward relocation of the engine as well as mounting in the stock location. 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
- 6 10mm x 1.50 x 25mm Hex head bolts
- 6 3/8" SAE F/W
- 4 additional large washers. Used for adjusting engine height.

#### 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 25mm bolts and 3/8" SAE F/W included in the kit. For "stock" position, push the mount all the rearward on the mounting hardware. Tighten all bolts.
- 8.) Assemble mount to cross member with enclosed. 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 lower bushing just starts to compress.
- 9.) Repeat steps 4-8 for the passenger side.
- 10.) Recheck engine height. If engine height needs to be raised, use the additional large washers between the isolator and the cross member.
- 11.) Lower vehicle.

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