



## INSTALLATION INSTRUCTIONS ENGINE TO TRANSMISSION ADAPTER HOUSING

### Part #77-325

Fits Mopar 318-360 Engines with 130 tooth flywheel and gear reduction starter  
(For use with hydraulic throw out bearings only)

#### **WARNING!**

**THIS ADAPTER HOUSING DOES NOT MEET S.F.I. SPECIFICATIONS AND IS NOT INTENDED TO BE USED AS A SAFETY DEVICE FOR ANY TYPE OF RACING.**

#### **WORK SAFELY!**

*Installation of this adapter housing requires working underneath vehicle. USE EXTREME CAUTION WHEN WORKING UNDERNEATH VEHICLE. Never get near or underneath vehicle until you are confident that it is safely supported and will not move or fall from its raised position. DO NOT USE A BUMPER JACK!*

### PREPARATION FOR INSTALLATION

- 1) Place vehicle on solid level surface such as a garage floor to ensure safe installation.
- 2) Raise vehicle using appropriate lifting device, and support using automotive approved support stands having adequate load capacity.

#### **CAUTION**

**DO NOT BEGIN THIS INSTALLATION UNTIL YOU ARE CONFIDENT THAT VEHICLE IS SECURE AND SAFELY SUPPORTED!**

### INSTALLATION INSTRUCTIONS

- 1) Remove drive shaft, transmission and stock bellhousing.
- 2) Remove clutch pressure plate and disc from flywheel.
- 3) At this point we recommend that you check your Lakewood Adapter Housing for proper alignment with the crankshaft. This is not a difficult procedure. A detailed instruction sheet outlining the necessary steps along with recommendations for correcting any misalignment is included. You should refer to this sheet now.

- 4) After checking and correcting housing alignment to crankshaft, replace clutch pressure plate and disc onto the flywheel. Tighten fasteners securely to manufacturers torque specifications.

#### **NOTE**

*We recommend the use of Mr. Gasket Ultra-Seal Premium Fasteners for clutch installation.*

*Pressure Plate Bolts #910*

- 5) Position the Lakewood Adapter Housing over the flywheel/clutch assembly and onto the engine dowel pins. Fasten the adapter housing to the engine block using grade 5 fasteners of the appropriate size and length. Use lockwashers on each fastener. Securely tighten all fasteners.
- 6) Route hydraulic lines for throwout bearing through the holes provided in the left side of the housing.
- 7) Replace transmission and driveshaft. Check clutch for proper operation.

**RETAIN THIS INSTRUCTION SHEET FOR FUTURE REFERENCE.**