



INSTALLATION INSTRUCTIONS ENGINE TO TRANSMISSION ADAPTER HOUSING

Part #P4750

Fits Ford 1965-1978 289-302-351 W/C engines with 157 or 164 tooth flywheels- all 6-bolt blocks.

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 Hays 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 and flywheel installation.

*Flywheel Bolts #912
Pressure Plate Bolts #911*

- 5) Remove clutch release arm and spring wire clip from stock bellhousing. Remove the pivot fulcrum from the stock bellhousing and install it in the Hays adapter housing. Reinstall the release arm and spring clip to the fulcrum.

NOTE

If you do not have these parts, they may be obtained from your local Ford dealer parts department.

- 6) Position the Hays Adapter Housing over the flywheel/clutch assembly and onto the engine dowel pins. Fasten the adapter housing to the engine block using supplied 7/16-14 x 1" and 5/16-18 x 1/2" Grade 8 bolts and lockwashers. Tighten all fasteners securely.

NOTE

Bellhousing has aluminum threads. Do not over-torque fasteners.

- 7) Replace transmission and drive shaft. Attach clutch linkage and check for proper adjustment.

RETAIN THIS INSTRUCTION SHEET FOR FUTURE REFERENCE.

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