

INSTRUCTIONS

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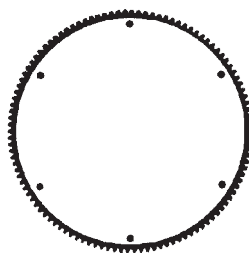
916-29500 - Bushing and Throw Out Bearing - GM Transmission to Flathead 916-29510 - Bearing & Arm Kit - Flathead to GM Transmission

Read complete instructions before starting assembly.

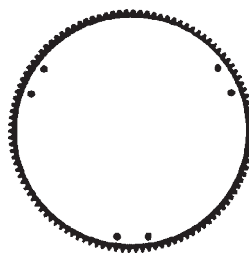
This kit enables installation of 1955-and-later GM 3-, 4-, or 5-speed manual transmissions, including early GM-style T-5 units when the correct adapter bushing is used, onto 1932-48 Ford and 1939-50 Mercury Flathead engines. It is not compatible with 1993 and newer S10 or NV1500 transmissions. Any GM Manual Transmission to Flathead V8 Adapter used must be matched to the specific flywheel and pressure plate in the setup.

Install Note: T-5 application using Part #916-29500 (Bushing and Throwout Bearing), the adapter bushing included in the kit **WILL NOT WORK**. You must use Part #916-29517 (Release Bearing Adapter, Flathead to GM T-5) instead of the included adapter. This adapter is sold separately.

Flywheel/Pressure Plate Bolt Pattern Identification



Borg & Beck or
Diaphragm Style



Long style clutch,
most common

The type of flywheel you use determines which throwout bearing kit is required, since each kit is matched to a specific pressure plate design. Pressure plate bolt patterns vary by flywheel and are not interchangeable. Borg & Beck or Diaphragm-style pressure plates use Part #916-29510 (Bearing & Arm Kit), which is used with adapter kits 560-5174 and 916-28914. Long Style clutch pressure plates, which are the most common type, use Part #916-29500 (Bushing and Throwout Bearing), designed for use with adapter kits 560-5272 and 916-28912.

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Installation Steps:

1. Install Pilot Bearing Adapter:

Lightly tap the pilot bearing adapter onto the input shaft using a mallet. This adapter is included with the bellhousing.

2. Machine Clutch Disc Hub:

Note: It may be required to machine approximately 1/8" off the flywheel side of the clutch disc hub. Use a ball of clay or equivalent to be able to check for at least 1/8" clearance between the hub and crank.

3. For Ford Shaft Mount Throwout (Part #916-29500):

Note: Install the throwout spacer onto the input shaft with the chamfer towards the transmission.

- A. Install the pressure plate and disc.
- B. Install the throwout bearing onto the shaft.
- C. Bolt up the transmission.

4. For Chevrolet Throwout Arm (Part #916-29510):

- A. Install the pressure plate and disc.
- B. Thread the adjustable pivot into the bellhousing.
- C. Install the throwout bearing and arm.
- D. Bolt the adapter to the engine, install the transmission, and adjust the linkage to provide 1/2" to 1" of free play at the pedal.

Need Help with This Product?

Talk to one of our Tech Support Agents:

Mon–Fri, 8am – 5pm (CST)

U.S.: 800.979.0122

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