



## TCI® 745504

### Midplate Spacer Kit

Contains: 1 (One) Pilot Extension  
3 (Three) 1/4" Washers

TCI® Seven, Eight, Nine and Ten inch Race Torque Converters are designed to allow use with or without a midplate. The converter has the stock length nose piece. By removing the sleeve on the pilot, you can use either the 1/8" extension or the 1/4" extension.

#### **Installation Instructions**

**Step 1** Select the proper Pilot Extension and slip into place.

**Step 2** Pour 1/2 to one quart of automatic transmission fluid into converter. For Race Applications we suggest using our Racing Transmission Fluid, TCI® 950600.

**Step 3** Install the converter onto the transmission shaft. **Note:** This is sometimes easier if you have a person hold the transmission in a vertical position with the tailshaft down. Rotate the converter on the tailshaft until it slips into place.

**Step 4** Hold a straight edge across flat surface of bellhousing to the flat surface down to one of the mounting pads of the converter.

Proper Distance: Standard length no midplate .....1-1/8"

Using 1/8" midplate ..... 1"

Using 1/4" midplate ..... 7/8"

**Step 5** Bolt Transmission to Engine Block. Measure distance between the converter pads and the flexplate. Proper clearance is important to avoid damage to the transmission and converter. With the converter completely fitted into the transmission you should have between 1/8" and 1/4" of space with the appropriate washer from the extension kit. **DO NOT RUN IF YOU DO NOT HAVE THIS CLEARANCE!**

**Note:** Standard length converters will bolt directly to flexplate without using any washers. Use TCI® 745500 bolt kit supplied with converter. If using 1/4" midplate you **must** use TCI® 745501 bolt kit (Bolts have extra length to work with 1/4" midplate).