

Installation Instructions for 60170 Transmission Adapter

Application: Transmission adapter kit is designed to allow a Buick, Oldsmobile or Pontiac transmission to be adapted to Small Block, Big Block and 90 (degree) V-6 Chevrolet engines.

1. Place the JEG'S adapter plate on the dowel pin holes aligning with the dowel pins (second hole from the bottom). Hole "D". **Note:** The welded nuts must face toward the front of the engine.
2. The bolt holes marked "B" and "C" use the adapter attaching bolts supplied with the kit to secure the adapter to the engine.
3. Install the converter and transmission, using four of the original transmission to engine bolts and locate them in positions "A" and "E".
4. All transmission-to-engine bolts need to be torqued to 35 ft/lbs.
5. Before attaching the converter to the flexplate, install the spacers supplied with the kit between the flexplate and converter. Torque the converter to flexplate bolts to 30 ft/lbs.

Note: Some transmissions may need the inside webbing in the bellhousing area altered to clear two of the adapter plate kit bolts.

Contents of Kit:

| Qty | Description |
|-----|--|
| 1 | Transmission Adapter Plate-60170 (2 weld nuts) |
| 4 | Button Socket Head Cap Screws 3/8"-16 x 3/4" |
| 3 | Torque Converter to Flexplate Spacers |

Set Back Clearance

GM Powerglide:

1-1/8" from Bellhousing to Torque Converter Mounting Pads

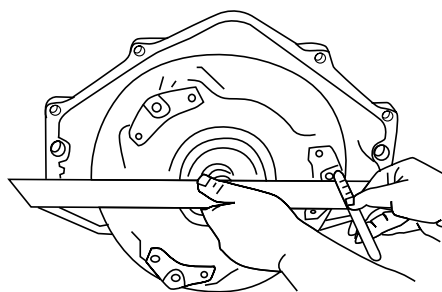
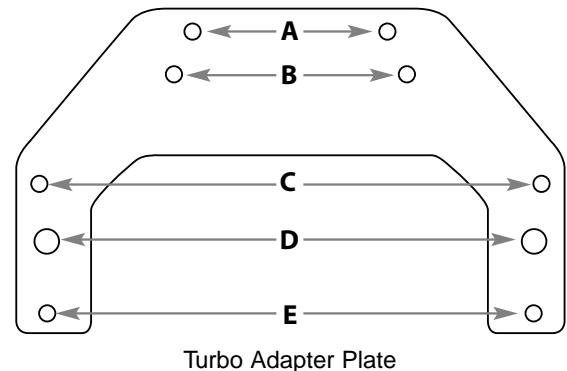
GM Turbo 350:

1-1/8" from Bellhousing to Torque Converter Mounting Pads

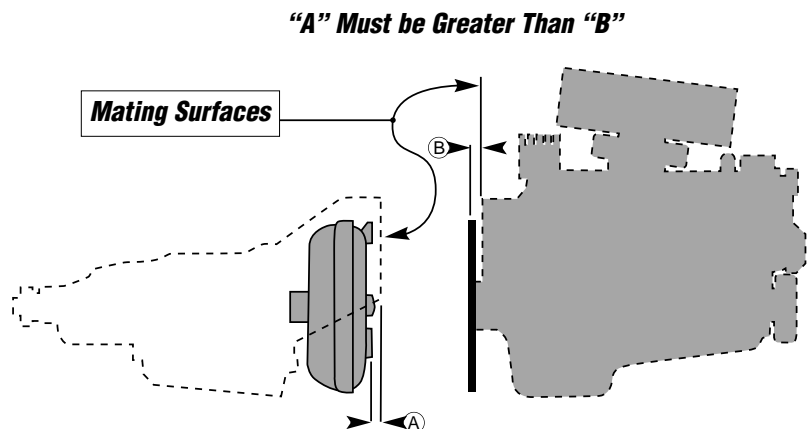
GM Turbo 400:

1-3/16" from Bellhousing to Torque Converter Mounting Pads

Measure the set back depth of the torque converter mounting pad surface from the bellhousing mounting surface. This will require a straight edge and a ruler (machinists scale). With the straight edge spanning the bellhousing mounting surface, measure from the torque converter mounting pad to the straight edge while applying rearward force to the torque converter.



Measure Set Back Depth



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