



## TRANSMISSION ADAPTER PART# 0060

Fits a Buick, Cadillac, Oldsmobile or Pontiac  
ST300, TH350, TH400, 700R4 Transmission  
To a Chevrolet V8 Pattern Engine Block

### INSTALLATION INSTRUCTIONS

PARTS LIST		
1- Steel Adapter Plate	4- 3/8"-24 x 1" Hex Head Bolts	2- 3/8"-16 x 1 1/2" Hex Head Bolts
2- 3/8"-16 x 1" Flat Socket Head Screws	3- 3/8"-16 x 1" Hex Head Bolts	6- 5/16" Flat Washers 6- 3/8" Flat Washers

- Using the dowel pins\* in the engine block to correctly align the adapter plate, bolt the transmission adapter plate to the rear of the Chevy V8 Engine by threading the two (2) 3/8"-16 x 1" Flat Socket Head Cap screws (included) through the countersunk holes in the adapter plate into the engine block, and two (2) 3/8"-16 x 1 1/2" Hex Head Cap Screws through the two bottom holes in the plate and into the engine block.
- Using the correct flexplate for the year and make of the engine, install the flexplate onto the crankshaft using the original or new bolts (bolts not included). Torque the flexplate bolts to manufacturer specification.
- If needed for proper alignment, insert a Converter pilot bushing onto the end of the crankshaft<sup>+</sup> (not included).
- To accommodate the thickness of the Trans-Dapt adapter plate, the converter must be properly spaced from the flexplate using TWO (2) hardened flat washers (included) PER CONVERTER-TO-FLEXPLATE MOUNTING BOLT (these bolts/nuts not included). Place the washers on the bolts, sandwiching the washers between the flexplate and the mounting flange on the torque converter. Check for proper clearance between converter and flexplate. Adjust spacing as needed. Make certain the torque converter is properly seated in the transmission.
- Bolt the B.O.P.C. transmission to the Chevy engine using four (4) 3/8"-24 x 1" hex head bolts (included) through the bellhousing and into the four tapped holes in the adapter plate. When installing these bolts, make sure that they do NOT bottom out on the engine block itself, preventing proper tightening of these mounting bolts. If this occurs, acquire shorter 3/8"-24 bolts, or add a flat washer to allow for complete insertion and torquing of the bolt(s). Going through bellhousing and the adapter plate, install a 3/8"-16 x 1 1/2" hex head bolt (included) into each of the 2 bottom holes, and three 3/8"-16 x 1" hex bolts into the holes noted in the diagram below, and thread into the engine block. Torque all bolts to factory specification.

\* If you require new dowel pins,  
order Trans-Dapt # 0062  
+ If you require a Torque Converter  
Pilot Bushing or Trans-Dapt #0055

