



Installation Guide

Adaptor Plate Kit

ap023

Kit Limitations

- Requires a Modified or Custom Built Torque Converter, these can be purchased from Dominator Torque Converters

Suitable for Below Gearbox & Engine Combinations

Gearboxes	Engines
GM Powerglide 6 Cyl GM Powerglide V8 GM T350 GM T400 GM T700 V8	Holden 6 Cyl (149, 173, 179, 186 & 202)

Kit Includes

Part	Part Description / Number	Qty
Adaptor Plate	ap023	1
Bolt Kit	ap023-bolt-kit <ul style="list-style-type: none">3 x 3/8" UNC x 1 1/4" Bolts3 x 3/8" UNC Nyloc Nuts4 x 7/16" UNC x 1 1/4" Bolts4 x 7/16" Spring Washers6 x 3/8" UNC x 1 1/4" Bolts6 x 3/8" Spring Washers	1
Dowel	dowel04	2
Drive Plate Spacer	dpspacer02	3
Torque Converter Locator	tclocator07	1

Optional Parts

Part	Part Description / Number
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Installation Steps

- Step 1:** Bolt the Adaptor Plate to the Holden Engine ensuring that the Original Sandwich Plate is in position before fitting the Adaptor Plate. Use the 7/16" UNC x 1-1/4" Bolts and Washers
- Step 2:** Check the Condition of the Ring Gear on your Flexplate, Replace if Necessary. Bolt it to the Crankshaft in its Original Position
- Step 3:** The Torque Converter Locator Supplied Should be Installed into the Back of the Crankshaft, ensure you use "Loctite" when Installing this, the Locator should be Driven Right in with a Soft Face Hammer or Copper or Brass Drift
- Step 4:** The Torque Converter is Bolted to the Flexplate using the 3 Spacers in Place using the 3/8" UNC x 1 1/4" Bolts, **DO Not Yet use the Nyloc Nuts Use Normal Nuts Instead**, Pull each bolt Up Evenly so as not to Distort the Flexplate
- Step 5:** The Position of the Flexplate, 3 Spacers and Torque Converter MUST then be Marked so it can be Finally Assembled in Exactly the Same Way
- Step 6:** A Dial Indicator should now be Run on the Pump Drive, if it is 'running out' bend the Flexplate until it reads 'zero'
- Step 7:** Remove the Torque Converter from the Flexplate and Fit it to the Transmission, **NEVER try to fit the Transmission with the Torque Converter Bolted to the Flexplate**
- Step 8:** Your Transmission is Ready to Install on to the Steel Dowels on the Adaptor Plate. Be sure to install the Unit Using a properly made Carrier or Jack as the Transmission Case is Very Light and will Crack if any Undue Force is Used, use the 3/8" UNC x 1 1/4" Bolts and Spring Washers

Step 9: Bolt the Torque Converter to the Flexplate using the 3 Spacers, making sure that you have everything Aligned Exactly the Same Way as it was Bolted together in Step 4, using marks you put on the components for the Correct Alignment, Use the Nyloc Nuts in the Final Assembly