

# GM TR6060 TO TRAILBLAZER SS TRANSMISSION TO TRANSFER CASE ADAPTER



## INSTALLATION INSTRUCTIONS

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### **!!NOTICE!!**

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### **!!WARNING!!**

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## BEFORE YOU BEGIN:

Please ensure that all of the components required for your installation have been included in your package. The Adapter Kit should include the following components:



<b>A - (Qty 1) – TR6060 Adapter Plate</b>
<b>B - (Qty 1) – Adjustable Transmission Mount Plate</b>
<b>C - (Qty 1) – Transfer Case Flange</b>
<b>D - (Qty 1) – Adapter Tube</b>
<b>NOT SHOWN - (Qty 8) – M8x1.25 Socket Head Bolts – 30mm Long</b>
<b>NOT SHOWN - (Qty 8) – M8x1.25 Low Profile Socket Head Bolts – 25mm Long</b>
<b>NOT SHOWN - (Qty 7) – M10x1.50 Flange Nuts</b>
<b>NOT SHOWN - (Qty 4) – M10x1.5 Flange Head Bolt – 35mm Long</b>
<b>NOT SHOWN - (Qty 2) – M8x1.25 Socket Head Bolts – 25mm Long</b>

*Other parts that you will need:*

Hybrid TR6060 Transmission. The easiest way to build a transmission that will work for this application is to use a Camaro transmission to start with, and to have a C6 Corvette Base Model (27-Spline) Output Shaft installed as well as a Corvette Tail Housing.

Any 5-Bolt 27 Spline transfer case that would have been found behind a 4L60/4L65/4L70 application in GM trucks.

**INSTALLATION PROCEDURE:**

- 1) Measure 1.25" in from the end of the output shaft and cut the output shaft with a angle grinder. The output shaft is hardened steel and will not cut with a standard saw. Use a flap disk to bevel the edge of the output shaft after cutting.
- 2) Bolt the TR6060 Adapter Plate to the Adapter Tube using Qty. 8 M8x1.25 Low Profile Socket Head Bolts – 25mm Long.
- 3) Bolt the TR6060 Adapter Plate and Tube to the transmission using the supplied M10x1.5 35mm Long Flange Head Bolts and M10x1.50 Flange Nuts.
- 4) Slide the Transmission Mount Plate onto the tube and use the two M8x1.25 25mm Long Socket Head Bolts to lightly clamp it in place. This mount is adjustable to best suit the mounting configuration in your vehicle.
- 5) Bolt the Transfer Case Plate onto the Adapter Tube using the supplied M8x1.25 30mm Long Socket Head Bolts.
- 6) Install the transfer case onto the adapter and secure with the supplied M10x1.50 Flange Nuts.

Note – The clocking of the transfer case is adjustable by utilizing the holes holding the plate to the adapter and the transfer case to the plate. Set up the transfer case in whatever orientation best suits your application.

*Installation is complete!*