

**1966-1970 B-Body Mopar with Stock V8 K- Member
GEN3 Hemi Swap Transmission Adapter
P/N: WB130022 -Torque Flight 727**

Installation Instructions

Thank you for choosing to use White Box engine swap mounting brackets as part of your GEN3 HEMI Swap project.

IMPORTANT: Requires Engine Mounting Brackets **P/N WB130020**, 2 bolt Chevy Transmission mount **P/N 71223029HKR**, and Transmission Crossmember **P/N WB130021**.

COMPATIBILITY INFORMATION:

66-70 B-Body Mopar cars using GEN3 HEMI engines, installing the following transmission, and using the listed supporting parts:

727 Transmission: Crossmember **WB130021**, Transmission mount **P/N 71223029HKR**, Engine Mounting Brackets **P/N WB130020**

Install Notes:

- 1" transmission shift linkage extension may be required. Kick down cable kit required (fabrication required).
- Check drive shaft yolk depth into tail housing of the transmission after install.

PARTS LIST:

Qty.	Description
1	Transmission Adapter Plate

Accessory Pack Contents

2		7/16-14 x 1" Flange Bolt
2		7/16-14 x 1.25" Flange Bolt
2		7/16-14 Flange Nut
1	199R12062	Instruction Sheet

TOOLS NEEDED:

3/8" Socket Set
11/16 Wrench
5/8 Wrench

INSTALLATION:

These instructions assume the engine and transmission are installed.

1. Install the Transmission Adapter Plate on to the transmission tail shaft using the (x2) supplied 7/16 x 1.25" bolts. Tighten the bolts. **NOTE:** The side flange of the Adapter Plate will face "UP" towards the transmission.
2. Install the Transmission Mount to the Transmission Adapter Plate with the (x2) 7/16 x 1" bolts and nuts supplied in the Adapter Plate Kit.

NOTE: The Transmission Mount will be installed between the Adapter Plate and WB130021 Transmission Crossmember (**Fig. 1**).

3. Install the **WB130021** Crossmember (**SOLD SEPARATELY**) and align the studs of the transmission mount while raising the transmission crossmember into position. Align the bolt holes and install the provided 7/16 x 3.5" bolts with washers, install the provided flange nuts, and tighten. Align the transmission to center. Install the nuts onto the transmission mounts and tighten.

