



**GEN3 Hemi Swap Transmission Adapter
1970-1974 E-Body Mopar with Stock (Non-Hemi) V8 K-Member
TREMEC GM TKX 5 SPEED
BHS592**



Installation Instructions

Thank you for choosing to use HOOKER™ engine swap mounting brackets as part of your GEN3 HEMI Swap project. These mounting brackets are part of the most comprehensively engineered system of mounting components, headers, and exhaust systems available for this application. Please read these instructions thoroughly before attempting installation.

Visit www.holley.com for a complete selection of Transmission Crossmember, Headers, Exhaust, and more GEN3 HEMI support products to complete your Gen 3 Hemi Swap.

COMPATIBILITY INFORMATION:

70-74 E-Body Mopar cars using GEN3 HEMI engines, installing the following transmission and using the listed supporting parts

Tremec (GM) TKX 5 Speed Transmission:

- Crossmember – P/N: BHS567
- Transmission mount – P/N: 71223029HKR
- Engine mounting brackets – P/N: BHS566

Install Notes:

- Requires cutting of the transmission tunnel – Hurst Transmission Tunnel Patch 69520001 recommended
- Requires Hydraulic Clutch Conversion

PARTS LIST:

Qty.	Description
1	Transmission Adapter Plate

ACCESSORY PACK CONTENTS:

2		7/16-14 x 1" Flange Bolt
2		7/16-14 Flange Nut
2		1/2-13 x 1.25" Flange Bolt
2		M10 x 1.50 x 25mm Flange Bolt
2	599R94	Decal – Blackheart 2" x 4"
1	199R12241	Instruction Sheet

Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

TOOLS NEEDED:

3/8" Socket Set
11/16 Wrench
5/8 Wrench
15mm Socket
3/4" Socket

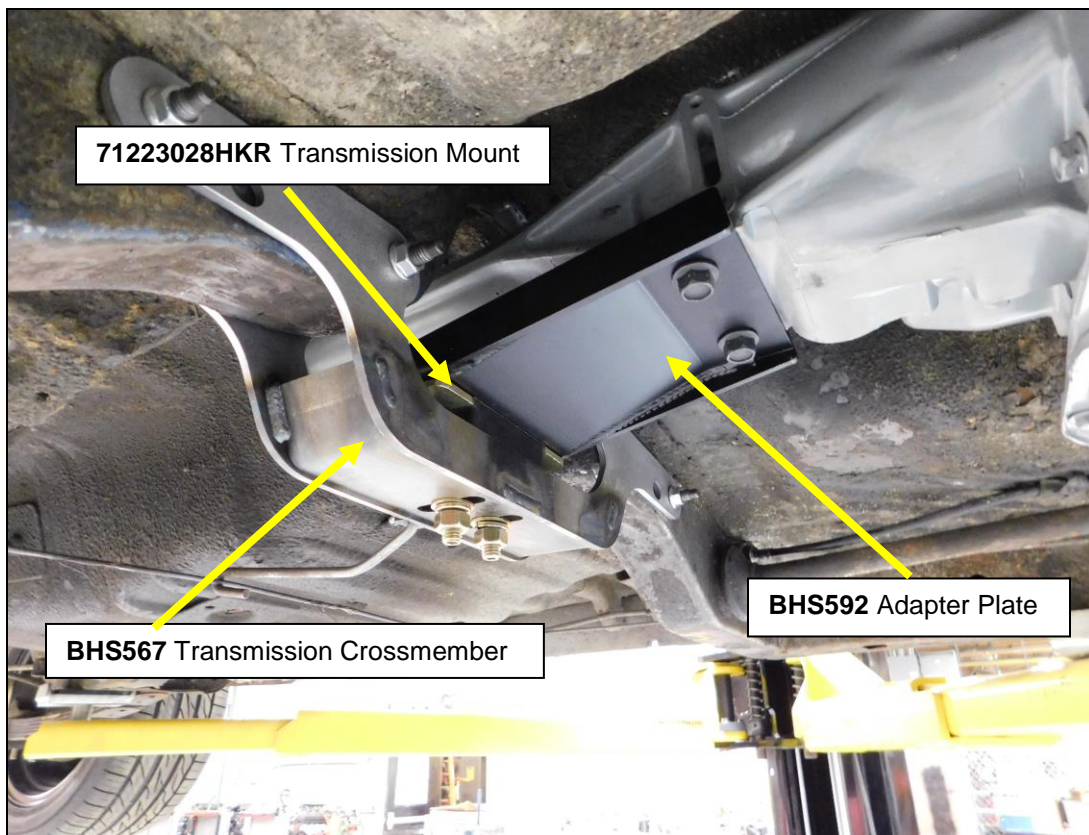
INSTALLATION:

These instructions assume the engine and transmission are installed.

1. Install the Hooker Blackheart Transmission Adapter Plate on to the transmission tailshaft using the (x2) supplied M10 x 25mm bolts and the (x2) 1/2 x 1.25 bolts. Tighten the bolts.
2. Install the **71223029HKR** transmission mount (sold separately) to the Transmission Adapter Plate with the (x2) 7/16 x 1" bolts and nuts supplied.

NOTE: The Transmission Mount will be installed between the Adaptor Plate and the **BHS567** Transmission Crossmember (**Figure 1**).

3. Install the **BHS567** (sold separately) crossmember and align the studs of the transmission mount while raising the transmission crossmember into position. Align the bolt holes and install the provided 3/8 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.



Any questions? Please contact Technical Service: 1-866-464-6553 or 270-781-9741. For online help, please refer to: www.holley.com.

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