



**GEN3 Hemi Swap Transmission Adapter
1973-1976 A-Body Mopar with Stock (Non-Hemi) V8 K-Member
Torque Flight 727 or TKX 5 speed
BHS573**



Installation Instructions

Thank you for choosing to use HOOKER™ engine swap transmission adapter as part of your GEN3 HEMI Swap project. This adapter is 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.

IMPORTANT: Requires Hooker Blackheart Engine Mounts **P/N BHS571**, 2-bolt Chevy Transmission Mount **P/N: 71223029HKR**, and Transmission Crossmember **P/N: BHS572**.

COMPATIBILITY INFORMATION:

73-76 A-Body Mopar cars using GEN3 HEMI engines, installing the following transmission and using the listed supporting parts:

727 /TKX Transmission: Crossmember P/N: BHS572, Transmission mount P/N: 71223029HKR, & Engine mounts P/N: BHS571

Install Notes: 727 - 1" transmission shift linkage extension or shifter cable conversion may be required. Kick down cable fabrication required.

TKX - Hydraulic clutch conversion required. Transmission tunnel and torsion bar crossmember modifications required. BHS 588 Transmission tunnel support is recommended to restore torsion bar crossmember structural integrity.

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
2		M10 x 1.5 x 25mm Flange Bolt
2	599R94	Decal – Blackheart 2" x 4"
1	199R12171	Instruction Sheet

TOOLS NEEDED:

3/8" Standard and Metric Socket Set
11/16 Wrench
5/8 Wrench

INSTALLATION:

These instructions assume the engine and transmission are installed.

1. Install the Hooker Blackheart transmission adapter plate on to the transmission tail shaft using the supplied hardware for your specific transmission listed below. Be sure to use the correct hardware. They are NOT the same for both transmissions.
Torque Flight 727 – (x2) 7/16 x 1.25" Bolts
Tremec TKX 5 Speed – (x2) M10 x 1.5 x 25mm
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 the **BHS572** transmission crossmember. **Fig.1**

3. Install the **BHS572** (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.

Shown with 727 Transmission Installed

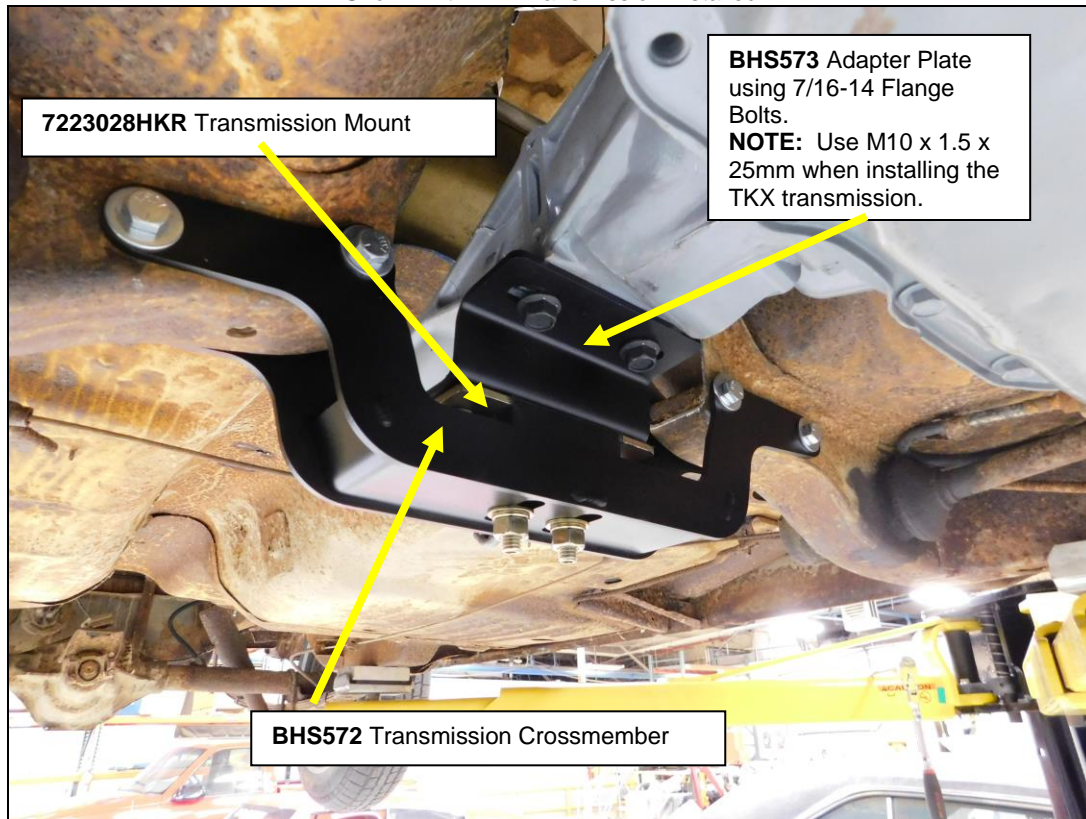


Figure 1