



**GEN3 Hemi Swap Battery Relocation Kit
1970-1974 Challenger
BHS589**



Installation Instructions

Thank you for choosing to use HOOKER™ engine swap products 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 Hemi Swap.

COMPATIBILITY INFORMATION:

This battery tray was designed to relocate the battery to the right side of the vehicle to provide the necessary room for intake pipes, power steering reservoirs and air filters on engines with left side facing throttle bodies. The new battery tray will be located on the right Inner fender and relocating the horns will be necessary. Rerouting the A/C lines may also be necessary on some vehicles.

Required supporting parts:

- OEM low mount car alternator configuration
- Group 75 Battery - (Extreme duty recommended)

BHS589 will not work with the following:

- 97-347 Relocation bracket with OEM alternator
- 97-369 Relocation bracket with Holley alternator

PARTS LIST:

Qty.	Description
1	Battery Tray

ACCESSORY PACK CONTENTS:

1		Battery Hold Down Block
1		M8 x 45mm Bolt
1		Flat Washer
6		¼-20 x 1" Flange Bolt
6		¼" Flange Nut
1		M8 Clip Nut
2	599R94	Decal – Blackheart 2" x 4"
1	199R12229	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" Drive Socket Set
13mm Socket
Drill Motor
1/4" Drill Bit

INSTALLATION:

1. Remove the horn assemblies.
2. Remove the OEM A/C lines (if applicable).
3. Install BHS586 Battery tray using the (x2) supplied 1/4" flange bolts into the existing threaded bolt holes on the shock tower and one horn mounting hole for the top flanges of the battery tray (**Figure 1**).
4. Install the M8 Clip Nut.

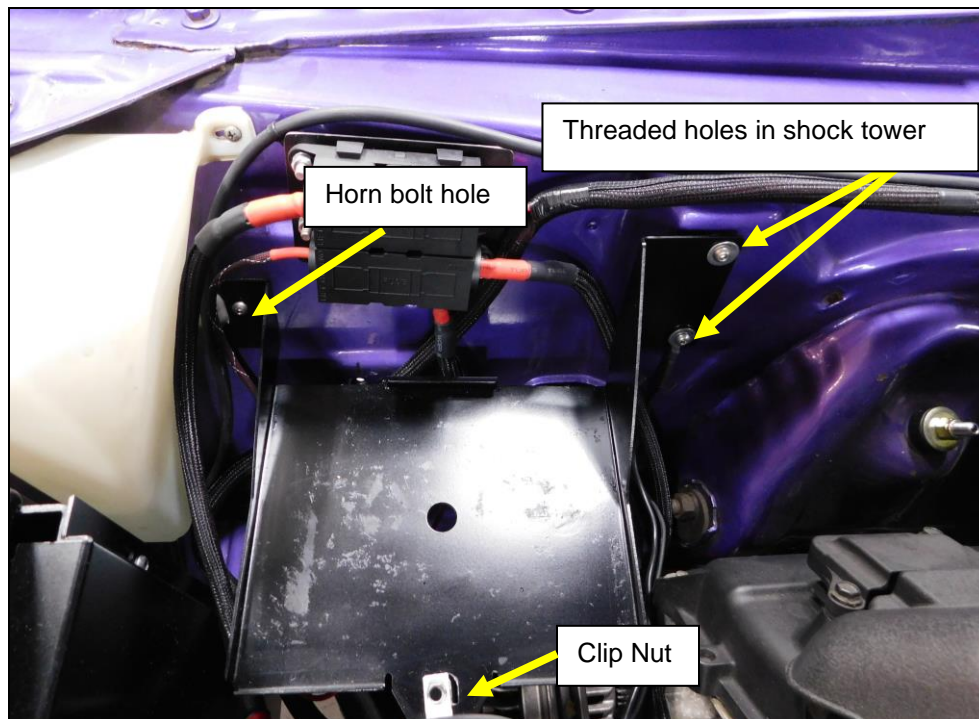


Figure 1

5. Adjust the battery tray so that the bottom supports are resting on the frame rail flange.
6. Drill through the flange of the frame rail using the 1/4" drill bit and install a 1/4" bolt through both supports and secure using the supplied flange nuts (**Figure 2**).
7. Relocate the horn assemblies in front of the radiator support.

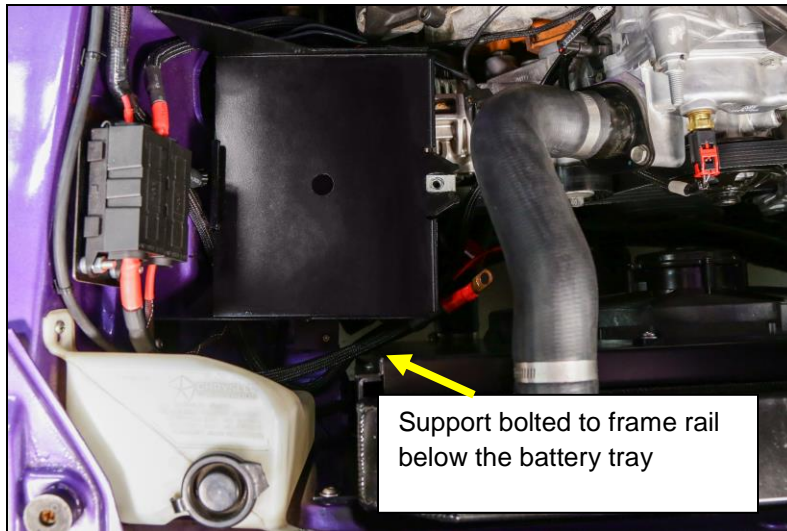


Figure 2

8. Place the battery into the tray and install the supplied hold down block and M8 x 40mm bolt with washer (**Figure 3**).



Figure 3

NOTE: Check to make sure the battery is tight after installation of the battery hold down. It may be necessary to remove some material from the bottom side of the battery hold down, in some cases, to fully engage the retainer lip on some batteries. This is easily done with a flat file or small grinder.

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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