



1987-1995 Jeep Wrangler 545RFE Transmission Mount Bracket BHS537

Installation Instructions



Thank you for choosing to use Hooker Blackheart products on your 1987-1995 Jeep Wrangler Gen 3 Hemi engine swap project. This bracket is part of the most comprehensively designed engine swap system available for installing a Chrysler Gen 3 Hemi engine in to this vehicle application.

PRE-INSTALLATION CONSIDERATIONS:

This bracket has been designed to help facilitate the installation of a Chrysler Gen 3 Hemi engine and Dodge/Ram 1500/2500 545RFE transmission and transfer case adapter into a 1987-1995 Jeep Wrangler that is using Hooker Blackheart Hemi engine mounting brackets and the stock Jeep skid plate as its mounting foundation. This mount bracket is designed to be used with a Hooker Blackheart 71223029HKR (black) or 71223030HKR (red) transmission mount.

COMPATIBILITY INFORMATION:

This bracket is bolt-in compatible with stock 1987-1995 Jeep Wrangler skid plates that are factory-equipped with transmission mounting slots located in the boxed beam that runs across the center of the skid plate. Earlier model stock skid plates that were not factory equipped with mounting slots in this location will need to have them created by the user.

In such instances, the slots will need to be centered within the width of the boxed beam and be sized to be 1-3/4" long and 7/16" wide. The slot centerlines are to be projected directly rearward from the existing forward located slots in the skid plate and a rectangular access hole will also need to be cut on the underside of the skid plate to enable the new slots to be accessed.

BEFORE BEGINNING...

Check that the hardware package includes the following:

(4) M10 x 1.5 x 25mm bolts, (2) M12 x 1.75 x 35mm bolts, & (2) M12 x 1.75 nuts

INSTALLATION:

These instructions have been written under the assumption that you have already installed a Gen 3 Hemi engine and 545RFE transmission into your vehicle using Hooker Blackheart Hemi engine swap mounting brackets.

1. Attach the supplied U-shaped part of the bracket assembly onto the bottom of the Dodge/Ram 1500/2500 4WD 545RFE transmission transfer case adapter with two of the supplied M10 bolts. This part of the adapter assembly will be attached using the two forward holes in the bottom of the transfer case adapter. Do not fully tighten the bolts at this time.
2. Attach the supplied Z-shaped part of the bracket assembly onto the bottom of the transfer case adapter with the two remaining supplied M10 bolts. This part of the adapter assembly will mate against the bottom surface of the U-shaped part already installed and be attached to the two rear holes in the bottom of the transfer case adapter. Do not fully tighten the bolts at this time.
3. Attach a Hooker Blackheart 71223029HKR or 71223030HKR transmission mount to the bottom of the adapter bracket assembly with the supplied M12 bolts and nuts, followed by installing the studs supplied with the transmission mount into the bottom of the mount. Tighten all the bolts/nuts installed to this point.

4. Raise transmission up with a floor jack and install the skid plate to the bottom of the frame rails, then lower the transmission down onto the skid plate.
5. Install the nuts supplied with the transmission mount onto the transmission mount studs from underneath the skid plate, and then tighten the nuts.

LIMITATION OF LIABILITY – DISCLAIMER:

HOOKER™ makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

Unless expressly stated to the contrary in the catalog, instruction sheet; or price list, the entire risk as to the conformity of any company product in any such state and as to repair should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

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Date: 11-19-20

Hooker BlackHeart Exhaust
Limited Lifetime Warranty
304 Stainless Steel Exhaust Products

Hooker BLACKHEART 304 stainless steel exhaust products are covered by a limited lifetime warranty that covers certain defects in workmanship and materials.

Who is covered?

This warranty covers the original purchaser of Hooker BLACKHEART 304 stainless steel exhaust products in the United States and Canada.

What is covered and for how long?

Holley Performance Products Inc. ("Holley") warrants that Hooker BLACKHEART 304 stainless steel exhaust products will be free from defects in material and workmanship for the life of the product on the original car on which it was installed. Blemishes, marring of appearance, discoloration, internal rust, or surface rust due to weather, road hazards, lack of maintenance, or extremes of heat or cold are not considered defects under this Limited Lifetime Warranty. Holley warrants moving parts such as valves and actuators for three years. All claimed warranty products must have a return goods authorization (RGA) number and shipped to Holley at the buyer's expense. The returned product must be accompanied with a copy of the original purchase receipt and the original purchaser's contact information.

What will Holley do?

If there is a defect in material or workmanship, Holley will choose either to repair the defective part or replace it with a comparable, new part, without charge for the repair or the replacement product.

Purchaser's remedies under this Limited Lifetime Warranty are strictly limited to the repair or replacement of the defective product. You must pay the cost of shipping the product back to Holley and for any labor or other costs, including any additional parts, associated with removing the allegedly defective part and with the installation of the repaired or replacement part.

What is NOT covered?

This warranty does not cover Hooker BLACKHEART stainless steel products that have been installed on any commercial or racing vehicle or that have been damaged due to misuse, abuse, neglect, or accident, such as having been modified or altered; improperly installed, adjusted or repaired; welded; exposed to corrosion, corrosive materials, other contaminants; or used in applications other than those recommended by Hooker on our website (www.holley.com).

How do I start the warranty claim process?

To initiate the return process under this Limited Lifetime Warranty, please contact our customer service team immediately at 800-638-0032 and hit customer service option or email at holleyorders@holley.com for complete Hooker BLACKHEART product return instructions and to request a Return Goods Authorization (RGA) Number. Please be prepared to return the allegedly defective product to Holley, along with a copy of the original dated purchase receipt. Holley reserves the right to reject a warranty claim if you cannot establish date of purchase. Final warranty determination is at the sole discretion of Holley.

Should I use Header Wraps?

If you choose to use header wraps, you will void your Warranty. Header wraps cause fatigue in the primary tubes and create fractures in the metal.

What other conditions and exclusions apply?

This warranty does not provide compensation for loss of time, loss of use of vehicle, labor cost, cost of additional parts, shipping, inconvenience or other consequential or incidental damage. Some states do not allow the exclusion or limitation of incidental or consequential damages, so these limitations or exclusions may not apply to you.

Holley's maximum liability under this Limited Lifetime Warranty shall not exceed the original cost of the product to the consumer. This Limited Warranty gives you specific legal rights and you may also have other rights which vary under state or provincial laws.

This Limited Warranty is exclusive and in lieu of all others, whether oral or written and whether express or implied. Any implied warranties, including implied warranties of merchantability and fitness for a specific purpose are hereby disclaimed. Some states do not allow the exclusion or limitation of implied warranties, so these exclusions or limitations may not apply to you.