

## 1988-1998 Chevrolet/GMC C/K1500 LS SWAP MID-LENGTH HEADERS BH13266 Installation Instructions



Thank you for choosing to use Hooker Blackheart Headers as part of your LS swap project. These headers are part of the most comprehensively engineered system of mounting components, headers and exhaust systems available for this application. The entire Hooker Blackheart swap system is designed to decrease your total swap installation effort and cost while increasing the engineered quality of your vehicle and compatibility of these components with other popular aftermarket components.

# PRE-INSTALLATION CONSIDERATIONS:

Check that the hardware package includes the following:

- (12) M8 x 1.25 Header Bolts
- (2) Collector Gaskets

If you are missing any hardware, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

**NOTE:** These headers are geometrically/functionally compatible with GM TH350, TH400/3L80, 700R4, 4L60/4L70, 4L80/4L85, 6L80, and 6L90 automatic transmissions (installation TH350, TH400/3L80, 700R4 and 4L80/4L85 transmissions will require trimming to the bellhousing to provide installation clearance). These headers are compatible with the stock 1988-94 mechanical transmission shift linkage and 1995-98 transmission shift cable. They are also compatible with T56 Magnum manual transmissions (internal hydraulic release bearing only) in 2WD applications. Manual transmission compatibility of these headers has not been evaluated.

Bolt-in installation of these headers, with the related Hooker Blackheart 3" and 2.5" exhaust systems also developed for this application, is achieved through the use of Hooker Blackheart BH13279/BH13280 (2WD) or BH13282/BH13283 (4WD) converter-compatible adapter tube kits. There are no O2 bungs present in these headers as they are provided in optimized locations on each adapter tube.

The instructions contained in this document assume you have already installed the engine and transmission in the vehicle using Hooker Blackheart engine mounting brackets per their instructions.

An automotive lift or a jack and jack stands will be required to safely raise and support the vehicle. <u>CAUTION!</u> WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.

### **COMPATIBILITY INFORMATION:**

These headers were specifically designed to be installed with Hooker Blackheart LS engine mounting components and exhaust systems for this same application. Attempts to install these headers with any other type or combination of engine and transmission mounting components may cause them to not provide their intended vehicle component clearances, or bolt-in compatibility with the related Hooker Blackheart exhaust systems also available for this application.

These headers are fully compatible for use with the stock A/C evaporator case and stock OE spark plug wires.

## **INSTALLATION:**

- 1. Disconnect the negative cable from the vehicle battery, if connected.
- 2. Remove the spark plug wires.
- 3. Remove the engine oil dipstick tube.
- 4. If installing these headers with a TH350, TH400/3L80, 700R4, or 4L80/4L85 transmission, use a reciprocating saw to trim the outer-most tips of each side of the bellhousing, if needed, to provide clearance for the headers.
- 5. Starting with the driver's side header assembly, maneuver it into place on the left side of the engine and attach it using a stock OE exhaust manifold gasket and the supplied header flange bolts.
- 6. Maneuver the passenger's side header assembly into position on the right side of the engine and attach it using a stock OE exhaust manifold gasket and the remaining header flange bolts.
- 7. Tighten all the header flange bolts on the left and right side header assemblies.
- 8. Reinstall all previously removed parts.
- 9. Reconnect battery if previously disconnected.
- 10. Complete the installation of the rest of your exhaust system.

### LIMITATION OF LIABILITY - DISCLAIMER:

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties.

HOOKER<sup>™</sup> makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, 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.

#### THE FOREGOING STATEMENT LIMITS THE LIABILITY OF THE MANUFACTURER.

California vehicle code, sections 27156 and 38391, prohibits the advertising, offering for sale, or installation of any device, which modifies a vehicle's emission control system, unless exempted, unless otherwise noted. HOOKER<sup>™</sup> Headers that have not received an Executive Order (E.O.) exemption from these code sections are not legal for sale or use in California on vehicles originally equipped with catalytic converters, except for racing vehicles, which may never be driven upon a highway. Check with your local authorities to determine if these headers are legal for use in your particular area.

#### Technical Service: 1-866-464-6553 Phone: 1-270-781-9741 For online help, please refer to the Tech Service section of our website: www.holley.com

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