



## **P/N 2850HKR (painted) & 2850-1HKR (ceramic)**

**1 5/8" Primary Tubes**

## **P/N 2851HKR (painted) & 2851-1HKR (ceramic)**

**1 3/4" Primary Tubes**

**99-05 Chevy / GM 2WD 4.8/5.3/6.0L**

**NOTE: Use Hooker Y-pipe P/N 16785HKR for off-road applications!**

Thank you for making HOOKER HEADERS your choice in a high-performance exhaust system. Extensive dyno/track testing has enabled HOOKER to offer the most advanced design in exhaust systems. The installation, while not complex, will take a certain amount of time. However, the additional horsepower and improved performance will more than justify your efforts. Proper installation and maintenance will ensure long life and maximum performance from your HOOKER HEADER exhaust system.

**WARNING! Breaking in an engine with ceramic-coated headers WILL result in damage to the coating and will VOID all warranties. Ceramic-coated headers require several heat cycles to fully cure before they will withstand extreme heat. HOOKER recommends using a cast-iron exhaust manifold or an old header to break in new engines to avoid coating damage.**

**WARNING! DO NOT ROTATE A DISCONNECTED STEERING SHAFT. THIS COULD CAUSE A MALFUNCTION WITH THE "SUPPLEMENTAL RESTRAINT SYSTEM", AKA "AIR BAG".**

### **BEFORE STARTING**

Your vehicle must be raised a minimum of 36 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure.

**CAUTION! YOUR CAR SHOULD NOT BE SUPPORTED ON A BUMPER JACK.**

### **INSTALLATION PROCEDURE – PLEASE READ CAREFULLY**

1. Disconnect the battery. Remove the spark plugs, spark plug heat shields, and spark plug wires.
2. Remove the Y-pipe from the exhaust manifolds to the muffler flange.

#### **RIGHT SIDE**

1. Remove the oil dipstick tube, air injection tube, and exhaust manifold.
2. Starting from below, work the header up into position. Start the header bolts with the gasket in place.
3. Reinstall the dipstick tube using the stock bolt.
4. Install the air injection tube on the header.
5. Remove the oxygen sensor from the stock exhaust manifold and install it in the fitting on the right side header.
6. Tighten all header bolts evenly, most restricted first.

#### **LEFT SIDE**

1. Remove the exhaust manifold.
2. Remove the steering shaft cross bolt. Slide the shaft down and lean it forward.

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3. Starting from above, work the header down into position. Start the header bolts with the gasket in place.
4. Replace the steering shaft and cross bolt.
5. Tighten all header bolts evenly, most restricted first.
6. Install the air injection manifold in the fittings on the header, bending the tubes as necessary to fit.
7. Remove the oxygen sensor from the stock exhaust manifold and install it in the fitting on the left side header.
8. Install the spark plugs and spark plug wires (both sides).
9. Install the factory Y-pipe or the HOOKER OFF-ROAD Y-PIPE (16785HKR). Tighten all the connections to factory torque specifications.
10. Connect the battery, start the vehicle, and check for leaks. Make sure all brake lines, fuel lines, and electrical wires have sufficient clearance.

When finished, give your vehicle a test drive, checking carefully for any new noises. After several days of driving, retighten all the bolts.

Any questions? Please contact Technical Service: 1-866-GOHOLLEY or 270-781-9741. For online help, please refer to the website: [www.holley.com](http://www.holley.com).

**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 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 Headers have not received an exemption from these code sections and are to legal for sale or use in California on vehicles originally equipped with catalytic converters, it is illegal, except for racing vehicles, which may never be driven upon a highway. To remove or otherwise render inoperative any emission control device on the regulated motor vehicles – check catalog listings to ensure proper application in the other 49 states, unless otherwise noted, HOOKER Headers are not legal for pollution-controlled motor vehicles, except for racing vehicles, which may never be used upon a highway and are not intended or applicable for highway use.