



PART NO. 2457HKR (Painted) & 2457-1HKR (Ceramic)

COMPETITION CHEVY HEADERS

65-70 Passenger/Wagon, 68-74 Chevy II / Nova, & 67-69 Camaro (396-502)

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 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.

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

LEFT SIDE

1. Disconnect the battery cable to prevent damage to electrical system.
2. Disconnect the headpipes from the exhaust manifolds and push aside.
3. Remove spark plugs, oil filter, clutch linkage, reverse lock-out shaft, motor mount bolt, exhaust manifold, and air conditioning compressor (if mounted on the left side exhaust manifold).
4. Place a board under the oil pan and jack the engine up about one inch. Starting from below, work header up through chassis into position and let the engine down. Reinstall the motor mount bolt.
5. Place the gasket into position and start all bolts (most restricted first).
6. Tighten all bolts evenly.
7. Reinstall clutch linkage, oil filter, spark plugs, and air conditioning compressor. Reverse lock-out device cannot be used with this header. Power steering lines may have to be relocated for header clearance.

NOTE: The mounting bracket for the compressor must be modified (Figure A) to clear the header when reinstalling the air conditioning.

RIGHT SIDE

1. Remove spark plugs, oil dipstick tube, starter heat shield (if equipped), exhaust manifold, and air conditioning compressor (if mounted on the right side exhaust manifold).
2. Starting from below, work head up through chassis into position.
3. Place the gasket into position and start all bolts.
4. Tighten all bolts evenly (most restricted first).
5. Replace the dipstick tube, spark plugs, and air conditioning compressor.

NOTE: The mounting bracket for the air conditioning compressor must be mounted to clear the header (Figure B). Fabricate two 3/8" I.D. x 9/32" tall spacers and install them between the flange and mounting bracket (Figure B) using two stock exhaust manifold bolts.

6. Insure that gas lines do not contact or come too close to the header tubes. Purchase or fabricate wire looms to prevent spark plug wires from touching the header tubes.
7. Purchase Hooker Reducer Kit, part no. 11035HKR, to connect the headpipe to the collector.

NOTE: Finish the performance job your headers started by adding a Hooker Competition Dual Exhaust System. Large 2 1/4" diameter tubing is mandrel bent not press bent. Mandrel bending maintains a consistent inside diameter for maximum flow; press bending will crush the pipe, easily reducing volume by more than 10%. Our Universal Dual Exhaust System comes with 2 Hooker Competition Turbo Mufflers (no reducer is required.) Purchase part no. 16500HKR.

8. Connect the battery, start the engine, and check for leaks. Be sure all brake lines, fuel lines, and electrical wires have sufficient clearance. Reroute as necessary.

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

NOTE: If installing headers on a 67-69 Camaro or Nova, then big block engine frame stands and engine mounts must be used to insure proper fit of header. Frame stands and engine mounts are available through (Rick's First Gen., 420 Athena Drive, Athens GA. 30601; Phone # 1-800-359-7717 or www.firstgen.com)

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

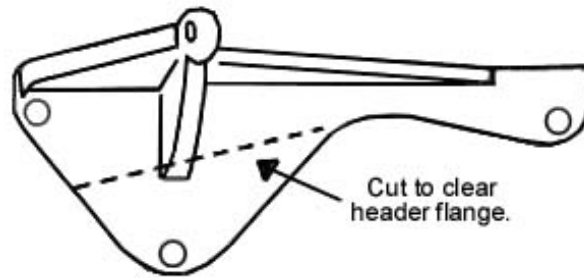


Figure A

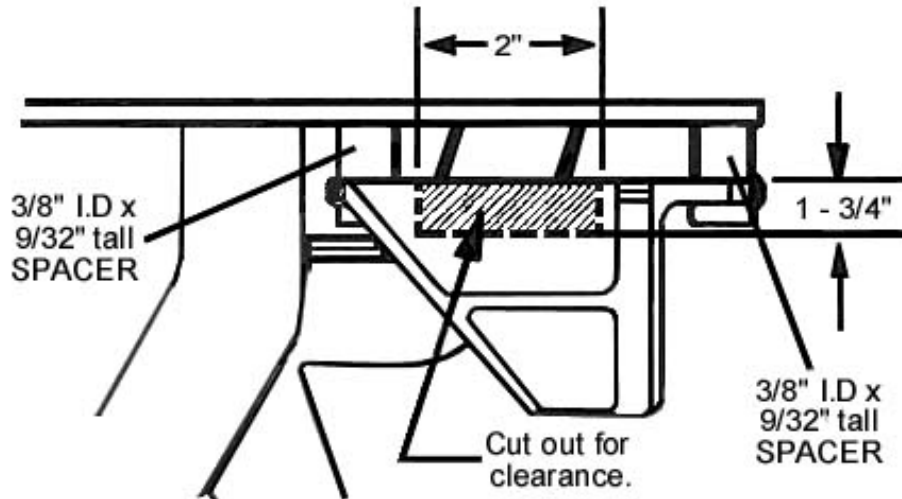


Figure B

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.

HOKER 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, prohibit the advertising, offering for sale, or installation of any device, which modifies a vehicle's emission control system, unless exempted, unless otherwise noted. HOKER 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, HOKER 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.