



## P/N 4202HKR (painted) & 4202-1HKR (ceramic coated) SUPER COMPETITION FULL LENGTH CAR HEADERS

1970-74 Firebird, Trans Am (400-455 HO/SD)

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.

**NOTE:** Header designed to fit Ram Air II/IV, Super Duty, HO, and Edelbrock Performer RPM heads only.

**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**

#### **RIGHT SIDE:**

1. Disconnect the battery cable to prevent damage to the electrical system.
2. Unbolt the stock headpipe from the exhaust manifold.
3. Remove the exhaust manifold, oil filter, and housing.
4. Check the bolts on the stands (mounts) that are attached to the motor mount cross-member. The heads of the bolts should be at the top. If not, then they must be reversed (i.e. with the nut installed from the bottom side).
5. Remove the center bolt from the motor mount. Now, raise the engine about one inch (use a board between the pan and jack).
6. Starting from below, work the header up through the chassis into position. Lower the engine and replace the motor mount bolt.
7. Place the gasket into position and start all bolts (most restricted first). Do not tighten.
8. Position the oil filter and housing up between the oil pan and header and reinstall.
9. Tighten all bolts evenly.

#### **LEFT SIDE:**

1. Remove the stock headpipe from the exhaust manifold.
2. Remove the transmission locking device linkage.
3. Remove the starter, clutch linkage, and exhaust manifold.

**NOTE:** Models equipped with air conditioning – it may be necessary to loosen the air conditioner bracket and slide the conditioner out of the working area to give maximum clearance when installing your headers.

4. Cut the motor mount bolt off flush with the top of the nut to give maximum clearance on the headers.
5. Starting from below, work the header up through the chassis into position. Do not start any bolts at this time.
6. With the header loose, reinstall the starter.
7. Place the gasket into position and start the rear bolt on the center ports. Using the slotted hole, place the flange over the bolt and slide to the rear into position. Start all bolts (most restricted first).
8. Reinstall the clutch linkage, locking device, and replace air conditioner (if removed).
9. Tighten all bolts evenly.
10. To retain hot air to the carburetor, modify the stock heat stove (see **Figure A**) and reinstall.
11. To connect the collectors to the headpipes, purchase Hooker Reducer kit (P/N 11035HKR). Bolt the reducers (with gasket) to the collectors. Line up the headpipes, cut to the correct length, and weld to the reducers.
12. 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.
13. When finished, give your vehicle a test drive, checking carefully for any new noises. After several days of driving, retighten all bolts.
14. Any questions? Please contact Technical Service: 1-866-464-6553 or 270-781-9741. For online help, please refer to the website: [www.holley.com](http://www.holley.com).

#### HEAT STOVE MODIFICATION

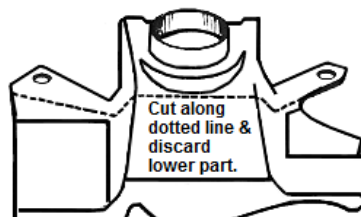


Figure A

**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 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.

**4202HKR**

**Revision Date: 1-5-15**