

# 6115HKR (painted) & 6115-1HKR (ceramic) SUPER COMPETITION FULL LENGTH CAR HEADERS 70-71 Ford Falcon, Fairlane (66 & up), Torino, Ranchero (429 engine) 70-71 Mercury Comet, Cyclone, Montego (429 engine) 71-73 Ford Mustang / Mercury Cougar (429 engine)

## NOTE: WILL NOT FIT WITH AN OIL COOLER.

Thank you for making HOOKER HEADERS your choice in a <u>high-performance exhaust system</u>. Extensive dyno/track testing has enabled HOOKER to offer the most advanced design in headers for you application. Due to the restricted room available in the engine compartment, your headers may be close to some body and chassis components. This condition is normal. 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 HEADERS.

WARNING! Breaking in an engine with ceramic-coated headers WILL result in damage to the coating and will VOID all warranties. Ceramiccoated 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 the electrical systems.
- 2. Unbolt the stock headpipe from the exhaust manifold and push aside.
- 3. Remove the oil filter, spark plugs, and exhaust manifold.
- NOTE: (Optional) Remove the clutch linkage (standard transmission) will facilitate header installation.
- 4. Remove the #3 and #4 slip tubes from the main body of the header.
- 5. Starting from below, work the main body of the header up and through the chassis into position. Do not start any bolts. With the main body loose, work the #3 pipe up into position and insert into the main body. Follow the same procedure with the #4 pipe.
- **NOTE:** Four hands are better than two for this procedure.
- 6. Place the gasket into position and start all bolts (most restricted first).
- 7. Tighten all bolts (most restricted first).
- 8. Reinstall the oil filter, spark plugs, and clutch linkage (if removed).

#### **RIGHT SIDE:**

- 1. Remove the spark plugs and exhaust manifold. NOTE: Loosen starter wires at solenoid and rotate towards block and retighten.
- 2. Remove the #3 and #4 slip tubes from the main body of the header.
- 3. Starting from below, work the main body up into position and start the front bolt. Now, work #3 and #4 tubes into position.
- 4. Remove the front bolt, place the gasket into position, and start all bolts (most restricted first).
- 5. Tighten all bolts and reinstall the spark plugs. NOTE: Make sure all transmission cooler lines and starter wires do not come in contact with header tubes.
- 6. To connect the collectors to the headpipes, purchase Hooker Header reducer kit, P/N 11035HKR. **NOTE:** A dual exhaust system can be fabricated using Hooker comp turbo mufflers: 21005HKR or 21006HKR; and a universal headpipe. Header type mufflers do not require reducers.
- Connect the battery, start the engine, and check for leaks. Be sure that all brake lines, fuel lines, and electrical wires have sufficient clearance. Reroute, as necessary.
- 8. When finished with the installation, give your vehicle a test drive checking carefully for any new noises. After several days of driving, re-tighten all the bolts.