

6111HKR (Painted) & 6111-1HKR (Ceramic Coated) SUPER COMPETITION FULL LENGTH CAR HEADERS 1964-70 Ford Mustang / Mercury Cougar (260-302W)

NOTE: Will not fit with C-6 automatic transmissions.

NOTE: Will fit Dart Windsor head.

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. 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. <u>CAUTION!</u> 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 headpipes from exhaust manifolds and push aside.
- 3. Remove the exhaust manifold, clutch linkage, transmission locking device (if equipped), power steering ram from frame, and spark plugs.
- 4. <u>64-65 Mustangs only</u> Remove the center motor mount bolt and jack engine up about 2 inches. Be sure to place a board between the pan and jack.
- 5. Starting from below, work the header up through the chassis into position (lower motor and replace bolt (64-65 only).
- **NOTE:** Power steering equipped cars with hoses mounted alongside the motor mount will have to be rerouted down in front of the motor mount. Use the hose bracket from above and mount to the lower control arm bracket.
- 6. Place the gasket into position and start all bolts (most restricted first).
- 7. Work the clutch linkage through the header into position.
- 8. Tighten all bolts (most restricted first).
- 9. Cars equipped with power steering require Hooker Headers power steering bracket (10961HKR).
- NOTE: Automatic transmission cars equipped with locking device require modification to linkage (See Figure A).
- 10. Replace the spark plugs.

RIGHT SIDE:

- 1. Remove the spark plugs and exhaust manifold.
- 2. <u>64-65 Mustangs only</u> Remove the center motor mount bolt and jack engine up about 2 inches. Be sure to place a board between the pan and jack.
- 3. Starting from below, work the header up through the chassis into position (lower motor and replace bolt (64-65 only).
- 4. Place the gasket into position and start all bolts.
- 5. Tighten all bolts evenly (most restricted first).
- 6. To connect collectors to headpipes, cut to the correct length and weld to the reducers.
- 7. 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.



Figure A