2841HKR (Painted), 2841-1HKR (Ceramic), 2841-3HKR (Darkside), & 2841-4HKR (Titanium)

SUPER COMPETITION FULL LENGTH 2WD TRUCK HEADERS
1968-91 Blazer, Yukon, Jimmy, Suburban, & 1-ton Crew Cab (396-502)
1968-87 1/2, 3/4, and 1-ton Truck (396-402)

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.

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 electrical system damage.
2. Unbolt the stock headpipes from the exhaust manifolds and push aside.
3. Remove the oil filter, spark plugs, clutch linkage, air conditioner from the engine, and the oil pressure sending unit (if so equipped).
4. Starting from below, work the header up through the chassis components into position.

NOTE: On some year models, the engine must be elevated before the headers may be installed. Unbolt the engine from the motor mount and using a board between the oil pan and a hydraulic jack, elevate the engine 1". Install the header, lower the engine, and replace the motor mount bolts. Some year models also require the motor mount to be trimmed or the L-1 be dimpled for clearance.

5. Take the stock spark plug heat shields and cut 5/16" off of one end. See **Figure A**.
6. Position the spark plug heat shields and header gasket. Start all bolts (most restricted first).
7. Tighten all header bolts evenly (most restricted first).
8. Replace the oil filter, clutch linkage (if removed), and automatic transmission linkage (if removed).

NOTE: All 1973-75 models equipped with air conditioning that is mounted on the left side of the vehicle must modify the mounting bracket. See **Figure B** (left and right sides are determined while sitting in the vehicle).

NOTE: If yours is equipped with a smog pump, remove the injection tubes from your stock manifold and install in the header See **Figure C**.

RIGHT SIDE

1. Remove the stock exhaust manifold, spark plugs, dipstick tube, and starter.
2. Starting from below, work the header and starter through the chassis into position.
3. Take the stock spark plug heat shields and cut 5/16" off of one end. See **Figure A**.
4. Position the spark plug heat shields and header gasket. Start all bolts (most restricted first).
5. Tighten all bolts evenly (most restricted first).
6. Replace the spark plugs and dipstick tube.

NOTE: All 1969-78 model vehicles factory equipped with air conditioning mounted on the right side of the vehicle must modify the mounting bracket. See **Figure B**.

NOTE: If your vehicle is equipped with a smog pump, remove the injection tubes from your stock exhaust manifold and install in the headers See **Figure C**.

7. To connect the collectors to the headpipes, purchase Hooker Reducer Kit P/N 11030HKR.
8. Connect the battery, start the engine, and check for leaks. Make sure all fuel, brake, and electrical links have sufficient clearance. See **Figure D**.
9. When finished, give your vehicle a test drive, checking carefully for any new noises. After several days of driving, retighten all the bolts.

Figure A

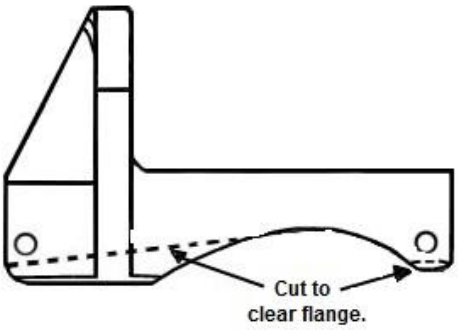

Figure B

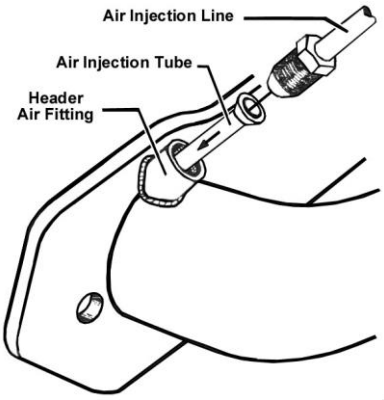

Figure C

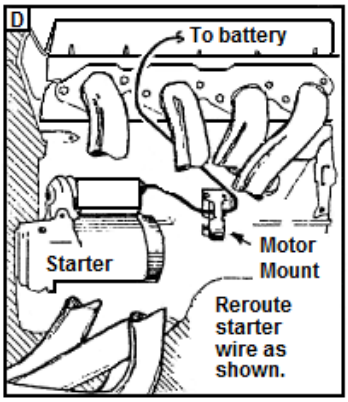

Figure D