



# PART # 89280, 89286 & 89288

## INSTRUCTION SHEET

FORD 460 2 & 4WD (AUTOMATIC ONLY)

**CAUTION!** This is a custom designed exhaust header system, designed for this particular application (s). Do not bend, bang, cut, dent, drill or heat any portion of this header! Any alteration other than those suggested in this instruction sheet will void the Hedman Lifetime Guarantee!

To prevent leaks, install your headers using Hedman Heddgers exhaust gaskets ONLY and a spray copper gasket sealant.

**BEFORE STARTING INSTALLATION:**

It is necessary to raise the vehicle at least 36 inches from the ground. A floor hoist is recommended, if not available, use a hydraulic floor jack with jack stands. **DO NOT USE A BUMPER JACK!**

**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. Hedman Heddgers recommends using a cast-iron exhaust manifold or an old header to break in new engines to avoid coating damage.

### INSTALLATION INSTRUCTIONS:

1. Disconnect battery to prevent electrical system damage.

#### LEFT SIDE:

1. Remove air cleaner, spark plug wires (Number wires), and oil dip stick tube.
2. Remove stock exhaust manifolds; on four wheel drive, remove front drive shaft.
3. With gasket in place, install header from bottom of engine. Start all header bolts, and tighten evenly.
4. Re-install front drive shaft, dip stick tube and spark plug wires. On some models it may be necessary to bend dip stick tube and brake or fuel lines for adequate clearance.

#### RIGHT SIDE:

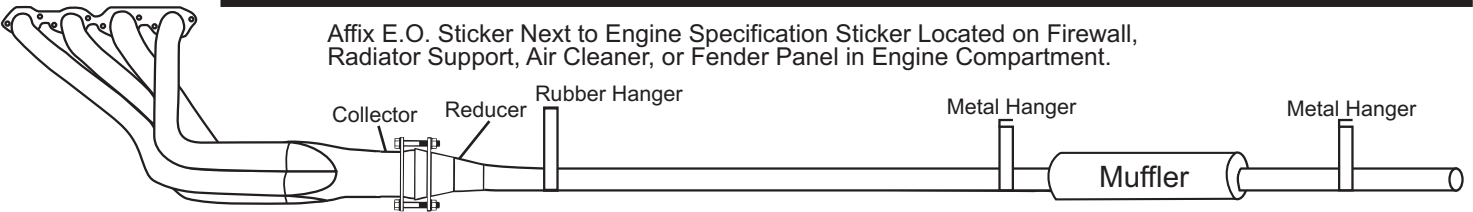
1. Remove spark plug wires (Number wires), heat stove from manifold, exhaust manifold and on some models, starter.
2. Loosen motor mount nuts, raise the engine, and with gasket in place, install header. Carefully lower engine, replace motor mount nuts, install starter with the header still loose, start all header bolts, most restricted first, tighten all bolts evenly.
3. Check all lines, wires, hoses, etc. for sufficient clearance.
4. Bolt on reducer and weld to stock system.
5. Connect battery and replace all components taken off vehicle.
6. Start engine, test drive vehicle, allowing engine to gain normal operating temperature, check for leaks or unusual noises. After test drive is complete, re-tighten all header bolts.

### ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.

**SPECIAL INSTRUCTIONS!**

After installing your headers it is very important that your exhaust system be suspended properly. As indicated in the drawing below you must place hangers as close to the header collector as possible. Rubber hangers should be used to allow the front of the system to flex with the engine torque. A hanger is needed before and after the muffler (s). When your exhaust system is unbolted from the header collector, it should remain suspended all by itself. Your Headers Are Not designed to support your exhaust system. Failure to follow these instructions will most likely result in cracks around the area where your primary tubes and collector are welded together, and will nullify your "Lifetime Guarantee".

**DO NOT WRAP YOUR NEW HEADERS!**  
The use of thermal wraps will drastically shorten the life of your Headers, and will void the Hedman "Lifetime Guarantee".



**WARNING:** Not applicable or intended for street or highway use. Legal only for racing vehicles which may never be used upon a public highway.