



PART # 48030 & 48036 INSTRUCTION SHEET FORD PINTO 74-80 2300 CC ENGINE

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!**

PRE-INSTALLATION INSTRUCTIONS:

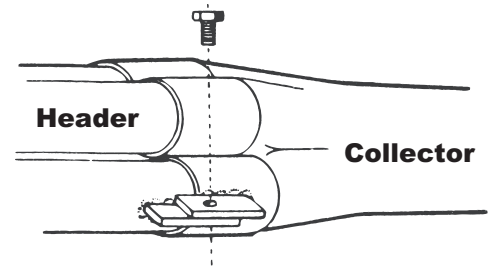
1. Disconnect positive cable from battery and remove spark plugs (Number Wires).
2. Remove air cleaner and smog pump hoses.
3. Remove smog pump, E.G.R. line at manifold and air conditioning support.
4. Disconnect head pipes and remove bracket at bellhousing.
5. Remove old exhaust manifolds.

INSTALLATION INSTRUCTIONS:

1. Without collector, install header from the top. Secure with two bolts.
2. Install collector from bottom and mark the best place to weld the collector tabs.
3. Remove header and collector and weld on tabs.
4. Disassemble header/collector and re-install as in steps # 1 & 2. This time using the gasket.
5. Install all bolts and tighten.
6. Connect E.G.R. line to header using the stock fitting.
7. Install anti-backfire valve on header and install smog pump, hoses and air conditioning support.
8. Reconnect spark plug wires and air cleaner.
9. With gasket in place, bolt reducer to outlet of header, mark head pipe so that it may be cut and welded to reducer outlet.
10. Check all lines and linkage for adequate clearance (particularly the speedometer cable).
11. Reconnect battery, spark plugs and wires, and air cleaner.
12. Start engine, test drive car. Allow engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test drive, re-tighten header bolts.

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

Once the Header is in place on the engine, SLIDE THE COLLECTOR ON THE HEADER. Make certain all four tubes are inserted to THE FULL DEPTH OF THE SLIP JOINT. Align with the stock exhaust system, then (1) WELD ONE TAB TO THE HEADER and (2) WELD THE SECOND TAB TO THE COLLECTOR MAKING SURE BOLT HOLES LINE UP. Complete by installing Nut and Bolt.

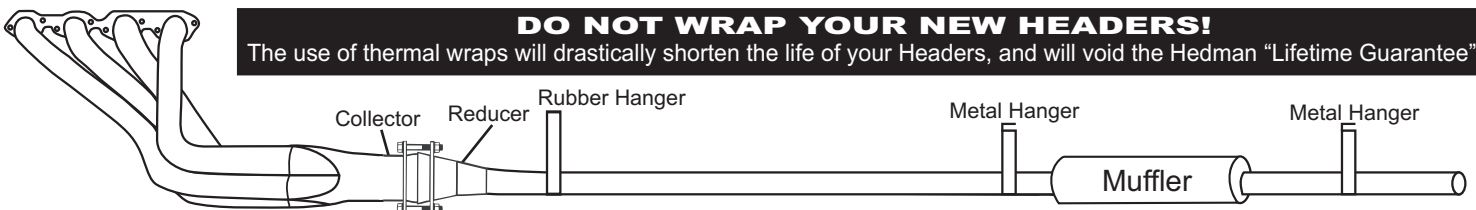


SPECIAL INSTRUCTIONS!

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.

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