

PART # 89300 & 89306 INSTRUCTION SHEET FORD PICKUP 6 CYL. 240 - 300 2WD

Muffler

UTION

This is a custom designed <u>exhaust header system</u>, 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 Hedders exhaust gaskets <u>ONLY</u> 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. <u>DO NOT USE A BUMPER JACK!</u>

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 Hedders 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 and remove. (This is not necessary but eases installation).
- 2. Remove stock Head pipe, exhaust and intake manifolds. Retain all stock bolts and washers.
- 3. Separate intake and exhaust manifolds.
- 4. Remove starter. (On some models not necessary).

 NOTE: On 1978 and 1979, it may be necessary to drop the front crossmember during installation.
- 5. On some models it may be necessary to drop the alternator and bracket for access to the front lower header flange bolt.
- 6. From above, work header down into position with gasket in place. Start stock bolts and stock washers and using 4 (furnished) Hedman Hedders bolts 3/8" x 1".
 NOTE: (Do not use stock studs). If starter is being removed you must replace starter when the header is in the half way down into position.
- 7. Install intake manifold and tighten all bolts evenly. Replace alternator and bracket. Connect battery.
- **8.** Install reducers and fabricate your remaining stock lead pipe to connect to your Hedman Hedders.
- **9.** Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises and after test drive, 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".

The use of thermal wraps will drastically shorten the life of your Headers, and will void the Hedman "Lifetime Guarantee". Affix E.O. Sticker Next to Engine Specification Sticker Located on Firewall, Radiator Support, Air Cleaner, or Fender Panel in Engine Compartment. Collector Reducer Rubber Hanger Metal Hanger Metal Hanger

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