

PART # 82400, 82403, 82406, 83408 88400, 88403, 88406 & 88408 INSTRUCTION SHEET Ford 260-302W SHORTY Hedders

See website or catalog for application listings.

BEFORE STARTING INSTALLATION:

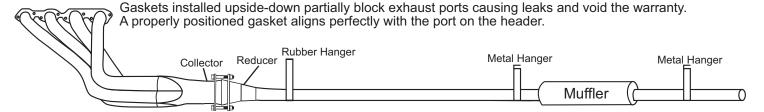
- It is necessary to raise the vehicle at least 36 inches from the ground. A floor hoist is recommended, if not available, use a
 hydraulic floor jack with jack stands. <u>DO NOT USE A BUMPER JACK!</u>
- Wear proper eye and hand protection during this installation, and always wait for the exhaust system to cool before starting.
- 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!
- For a proper seal, install your headers using Hedman Hedders exhaust gaskets ONLY, and a copper gasket Spray.

INSTALLATION INSTRUCTIONS:

- 1. Disconnect battery, remove stock exhaust manifolds, headpipes, spark plugs (Number Wires) and oil dipstick tube.
- 2. Remove the headers or manifolds already installed on the engine, and make sure the exhaust flanges and bolt holes on the heads are clean and free of any gasket material or debris.
- 3. Install passenger side first by placing a prepared header gasket between the header flange and the head, and installing the header from above. Loosely thread the front and rear bolts first, then install the remaining bolts. Do not tighten them at this time.
- **4.** Repeat step 3 to install the driver's side header.
- **5.** Check clearance for all hoses, lines, and wiring. Re-install oil dipstick and tighten all header bolts evenly, starting with the inner-most bolts and working outward.
- **6. Important:** On some models it will be necessary to remove shift lever to install exhaust system. It will require modification and cutting of the stock exhaust to reconnect exhaust system.
- 7. To connect the new headers to you car's exhaust system, loosely bolt the header reducers (adapters) included with the headers to the collectors on the headerspointing them in the desired direction. Modify or fabricate the front of exhaust system to meet up with the rear of the reducers, and tack weld the reducers to the front of your exhaust. When properly tacked, finish weld the reducers to your exhaust system.
- 8. After welding the exhaust system, securely bolt the headers to your exhaust.
- 9. Double-check that all wires, cables, hoses and hard lines have proper clearance.
- 10. Re-connect battery.
- **11.** Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test drive, allow the engine block to cool, then re-tighten all header bolts.

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".



WARNING: Removal of catalytic converters and other factory air pollution control devices is illegal. We recommend you adhere to your state's local laws. Our testing indicates performance is not significantly affected by these devices.

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".