

PART # 88350 & 88356 INSTRUCTION SHEET

1974-78 MUSTANG II ENGINES 255 & 302-W

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, <u>install your headers using Hedman Hedders exhaust gaskets</u> 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. <u>DO NOT USE A BUMPER JACK!</u>

INSTALLATION INSTRUCTIONS:

- 1. Disconnect battery (to avoid damage to electrical system), remove stock exhaust manifolds, headpipes, etc. Spark plugs should also be removed to eliminate possible damage during installation.
- 2. Remove starter.
- **3.** Remove fan to prevent damage to radiator shrouding.
- **4.** Unbolt motor mounts, remove clutch linkage (if equipped), raise engine using a small block of wood between hydraulic floor jack and oil pan 3 to 4 inches.
- 5. Install passenger side header first.
 - **A.** Header is installed from top of engine compartment. On some models headers must be installed from bottom of engine. Slide header into place.
 - **B.** Place gasket between header flange and head. Start bolts, do not tighten at this time.
 - **C.** Be sure there is adequate clearance of all hoses, lines etc.
 - **D.** Re-install starter again from top of engine compartment.
 - **E.** Tighten header bolts.

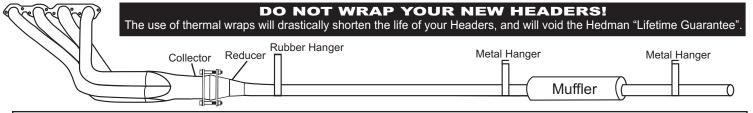
Note: On some models it may be necessary to move engine from side to side to install headers.

- Install drivers side.
 - **A.** Remove bolts from steering rod universal and position steering rod as far away from engine as possible.
 - B. Install header from top side of car. On some models headers must be installed from bottom of engine.
 - C. Install gasket and start header bolts
 - **D.** Re-install bolts to steering rod.
- 7. Lower engine into motor mounts, re-install motor mount bolts and tighten. Replace clutch linkage if removed. Reinstall fan.
- **8.** Bolt street hook up cones with supplied gaskets to header collectors.
- **9.** Connect muffler system.
- **10.** Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises. 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".



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