

# PART # 28170 & 26170 INSTRUCTION SHEET

STREET RODS (350 -455) 1 5/8 x 2 1/2 4-TUBE GRAND PRIX, LEMANS TEMPEST & GTO

All cylinder heads must have 6 bolts to ensure proper sealing to heads. Will not fit vehicles with round ports! (RAM Air IV, V, or Aftermarket Heads.)

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 Hedders 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. <u>DO NOT USE A BUMPER JACK!</u>

### **LEFT SIDE:**

- 1. Disconnect battery, mark sparkplug wires, and remove spark plugs.
- 2. Remove exhaust head pipes and lay to side. (Remove clutch cross shaft on vehicles with manual transmissions.)
- 3. Remove stock cast iron manifolds from cylinder heads and clean head surface before proceeding.
- **4.** Disconnect starter wire, and remove starter.
- 5. With gasket in place start the fourth header bolt and leave loose. From below, carefully install header over bolt and slide into slot with large hole. With header loose reinstall starter and reroute starter wire and tighten.
- 6. With header in proper position finish installing header bolts and secure, from center out.
- 7. Reinstall clutch cross shaft and re-adjust clutch if necessary.

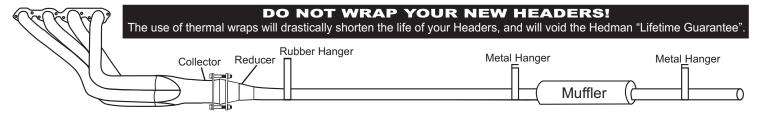
#### **RIGHT SIDE:**

- 8. Remove stock cast iron exhaust manifold. Clean head surface before you proceed.
- **9.** Remove oil filter assembly by removing the three bolts that secure the oil filter adapter to engine block. Inspect the triangular gaskets for leakage or tears. If defective go to dealer and replace with new gasket to avoid leakage.
- 10. With header gasket in place from below carefully slide header into place and install all hedder bolts. Tighten from center out.
- 11. With a good gasket, install oil filter with the three bolts previously removed and tighten.
- **12.** With header now installed using the reducing cones supplied cut and weld your head pipes back in place and attach your exhaust system and tighten any previously loose bolts.
- 13. Replace spark plugs, wires and battery cable. Before starting the engine check all wiring, fuel & brake lines for proper clearance.
- 14. Start engine and check for leaks. Be sure all brake lines, fuel lines and wires have sufficient clearance.
- **15.** Take vehicle for test drive, allowing engine to reach normal running temperature. Check for new or unusual noises, then re-tighten 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:** 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.