



## PART # 28150, 28156 INSTRUCTION SHEET

PONTIAC FIREBIRD / TRANS-AM 1970-81 (326 - 455)

### BEFORE STARTING INSTALLATION:

IMPORTANT

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.

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!

THE FRONT & REAR-MOST EXHAUST MANIFOLD BOLT HOLES  
MAY NOT BE MACHINED INTO SOME PONTIAC CYLINDER HEADS



### INSTALLATION INSTRUCTIONS:

**IMPORTANT: Start with the right (passenger) side.**

1. Disconnect battery and remove spark plugs (Number wires).
2. Disconnect headpipes and remove or push aside.

**RIGHT SIDE:**

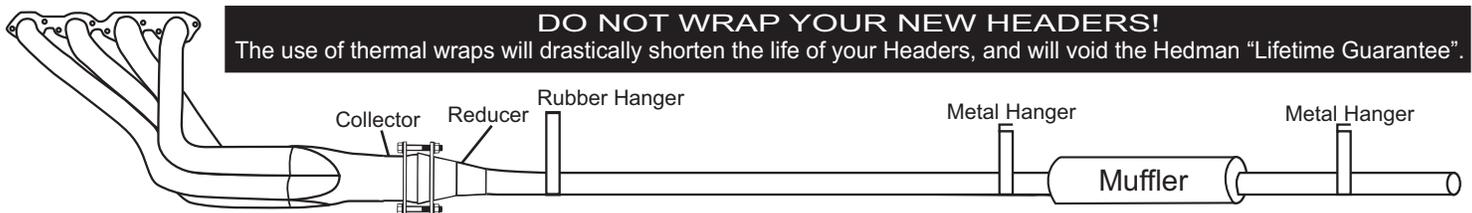
3. Remove exhaust manifold and entire oil filter assembly.
4. Work header up through bottom. While Header is loose, replace oil filter. Place gaskets between head and flange and start all bolts. Tighten all bolts evenly.

**LEFT SIDE:**

5. Remove exhaust manifold, starter, clutch cross shaft and reverse lock out rod.
6. Work header up through bottom and place gaskets between head and flange and start all bolts. Tighten bolts evenly.
7. Replace clutch cross shaft and starter, rerouting wires for adequate clearance.
8. Replace reverse lock out, possible bending may be necessary. On newer models, it may be necessary to reverse pivot arm from one side to other.
9. Hook up exhaust system.
10. Connect battery and replace spark plugs.
11. Ensure all electrical, fluid and emissions components are reconnected, and inspect that you have proper clearance for all fuel, brake lines and any shift linkage.
12. Affix EO Sticker to the underside of the hood, or other location easily visible to the emissions technician.
13. Start engine and check for leaks. Be sure all brake lines, fuel lines and wires have sufficient clearance.
14. Take vehicle for test drive, allowing engine to reach normal running temperature. Check for new or unusual noises, then re-tighten 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.

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