



**PART # 68290, 68296 & 68298**  
**W/ A.I.R # 68291, 66291 & 61298**  
**D-Port # 68299 & 66299**  
**INSTRUCTION SHEET**  
**SMALL BLOCK CHEVY 283-400 ENGINES**  
See catalog for specific years & applications.

**CAUTION!** This exhaust header system is for this application only. 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 hedders using Hedman Hedders exhaust gaskets ONLY and a Hi-Temp silicone 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. **DO NOT USE A BUMPER JACK!**

### PRE-INSTALLATION:

1. Disconnect battery and remove all spark plugs (Number Wires).
2. Remove wire to temperature sending unit. Disconnect headpipes and push away from work area. Remove stock exhaust manifolds.
3. Remove starter, clutch cross shaft and oil filter if necessary.
4. If vehicle is equipped with A.I.R. air Pump system, disconnect at this time!

### INSTALLATION:

#### LEFT SIDE:

5. Remove center bolt from motor mount. Place wooden board between oil pan and hydraulic jack. Raise engine approximately 2 inches.
6. Working from below the engine compartment area, work header up through chassis. Lower the engine and replace the motor mount bolt.
7. With gasket in place, start all header bolts. With all header bolts started, tighten evenly.
8. Replace spark plugs, oil filter and clutch linkage.

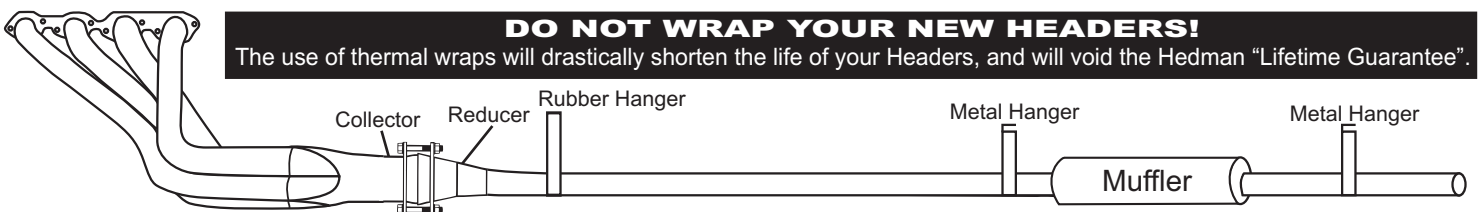
#### RIGHT SIDE:

9. Working from below engine compartment area, work header up through chassis.
10. With gasket in place, carefully slide header from below into place and install all hedder bolts. With all header bolts started, tighten evenly.
11. Replace spark plugs (and wires), starter and sending unit wire.
12. If applicable, replace the air pump system to A.I.R Log installed on the headers at this time.
13. Install E.F.E. Valve or heat riser to the end of the header (right side) using adapter supplied.
14. Hook up the headers to your exhaust system.
15. Connect battery.
16. Make sure there is sufficient clearance for all gas lines, brake lines and wires. Relocate as necessary.
17. Start engine and test drive vehicle. Allow engine to gain normal operating temperature. Check for leaks and any new or unusual noises. After test drive allow engine to cool and 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.