

PART # 69310 & 69316 INSTRUCTION SHEET 63-79 CHEVY 1/2 & 3/4 Ton PICKUP TRUCKS (2WD & 4WD) 230-292 Inline 6

(ill. a)

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>

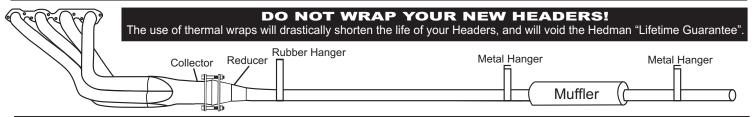
INSTALLATION INSTRUCTIONS:

- 1. Disconnect battery to prevent electrical system damage.
- 2. Disconnect exhaust head pipe and remove from work area. Next, remove the air cleaner assembly.
- 3. Clearly mark all lines to ensure proper reinstallation of all connections, then disconnect the throttle cable, automatic choke line, heat riser tube, fuel line and vacuum lines.
- **4.** Remove the power steering pump and bracket from block (if equipped). If installing on a Chevy 250 or 292 engine, the power steering pump mounting bracket must be modified as shown in the diagram (ill. a). Header pipe #1 will not fit unless you cut out a portion of this bracket.
- 5. Remove the intake and exhaust manifolds and separate.
- **6.** Thoroughly clean the mounting flange and apply hi-temp silicone sealant around the intake and header ports.
- 7. Remove the factory head guide pin studs at each end of head and replace them with the 3/8-16"X3/4" Header bolts included with the headers. Do not remove the center studs on the head. Keep all the stock bolts and washers.
- **8.** Place header gasket on the studs. From above install the front section of the headers and loosely install the header bolts. Next, install the rear portion of the header using the supplied header bolts. Do not tighten the header bolts at this time.
- 9. Position the intake manifold into place, being careful not to disturb the silicone sealant. Make sure the manifold aligns properly with the head and Header flange. Install bolts (or studs/nuts) and washers into the center intake bolt holes. Next, use the long bolts (or studs/nuts) and washers to fasten the intake manifold and Header exhaust flanges to the head. Tighten all bolts evenly to factory specification.
- 10. Reinstall the power steering bracket and pump onto the block (if applicable). Reconnect all the previously disconnected fuel delivery lines, throttle cable, choke and vacuum lines. Replace the air cleaner assembly and reconnect battery. Make certain all fuel and vacuum lines, cables and wires have ample clearance.
- 11. Bolt the header reducers (exhaust adapters) to your headers and tack weld the reducers to your exhaust system. Unbolt the reducers from your headers and final weld the reducers to your exhaust. Bolt the exhaust system to the header collectors using the supplied collector bolts and nuts.
- **12.** Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises and 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.