



INSTRUCTION SHEET

PART #s 61446, 63441, 63840, 63841, 69440, 69441, 69443, 69446, 69840, 69841
1988-95 SB CHEVY TRUCKS (2 & 4WD)
With 283-400 ENGINE

CAUTION!

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 Heddners 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. **DO NOT USE A BUMPER JACK!**

INSTALLATION INSTRUCTIONS:

1. Disconnect battery.
2. Remove all spark plugs (Number Wires), shields, dipstick tube, starter, and exhaust manifolds.
3. Remove flywheel cover and unbolt starter wire shield from bellhousing, and slide up and out of the way.

LEFT SIDE:

4. With gaskets in place, install left header from above, starting all bolts most restricted first. **DO NOT TIGHTEN AT THIS TIME!**
5. If equipped with power steering, it will be necessary to make a spacer and use the stock bolt to mount the power steering bracket.
6. Tighten all header bolts evenly.

RIGHT SIDE:

7. With gaskets in place, install right header from below, starting all bolts most restricted first. **DO NOT TIGHTEN AT THIS TIME!**
8. Reinstall starter, starter wire shield, and dipstick tube. It will be necessary to bend dipstick tube.
9. Install flywheel cover and all spark plugs.
10. Tighten all header bolts evenly.
11. If equipped with A.I.R. system, connect the A.I.R. tubes to the A.I.R. fittings on both headers.
12. Bolt the header reducers included with these headers to the ball collectors on the headers using the supplied collector bolts and nuts. These reducers (collector adapters) will need to be welded to your vehicle's modified exhaust system.
13. Once the exhaust system is complete, reconnect the battery and all other parts previously removed or disconnected. Closely inspect headers and system to ensure there is proper clearance for all fuel lines, brake lines, wiring, steering components and shift linkage.
14. Start engine and allow it to reach normal operating temperature. Check for leaks. Test drive vehicle and listen for any new or unusual noises. After test drive allow engine to cool then re-torque all header bolts. If you are installing uncoated headers without first removing the temporary protective black paint, the coating will begin to smoke when the engine heats up. The coating is non-flammable and the smoke will stop after a few minutes, once the coating burns off.

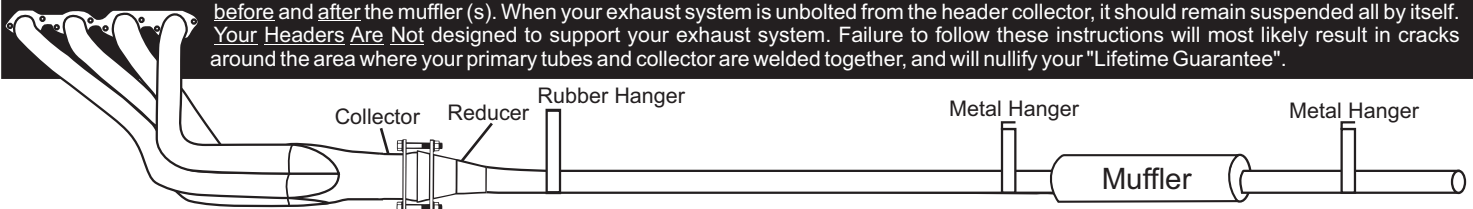
IMPORTANT: Refer to your local state or county emission laws regarding engine swaps before performing this installation.

DO NOT WRAP YOUR NEW HEADERS!

The use of thermal wraps will drastically shorten the life of your Headers, and will void the Hedman "Lifetime Guarantee".

PROPER SUSPENSION OF YOUR ENTIRE EXHAUST SYSTEM IS EXTREMELY IMPORTANT!

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".



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