

INSTRUCTION SHEET for PART #'s 69520, 69523, 69526, 63528 & 69528 69530, 69533 & 69536 -Angle Plug Heads 69539, 63539 & 66539 -Fast Burn Chevy D-Port Heads

CHEVY S-10 with 283-400 ENGINE

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 <u>ONLY</u> 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>

SUGGESTED TOOLS FOR INSTALLATION:

- 3/8" ratchet socket set with extensions and universal swivel sockets
- Combination set of open-end wrenches
- Jack stands, screwdrivers, pliers, crescent wrench, etc.

INSTALLATION INSTRUCTIONS:

- **1.** Disconnect battery to prevent electrical system damage.
- **2.** Remove alternator or generator (if mounted on exhaust manifold), spark plugs (number wires), steering shaft, oil dip stick tube, and entire stock exhaust system.
- 3. Install Headers from above.
- 4. With gasket in place, start all Header bolts, most restricted first (tighten evenly).
- 5. Re-install spark plugs, steering shaft, oil dip stick tube, and front tires if removed. If generator or alternator was mounted on left exhaust manifold, use Hedman generator/alternator bracket #20010 (not included). If generator/alternator was mounted on right exhaust manifold, purchase Hedman generator/alternator bracket #20020 to re-install on engine.
- **6.** Attach the reducers (included) to the header collectors. Tack weld the exhaust system to the reducers, then final weld reducers to the vehicle's exhaust.
- 7. Inspect and tighten all fasteners
- **8.** Take special care to ensure there is proper clearance for all components, including fuel lines, brake lines and shift linkage.
- 9. Connect battery.
- **10.** Start engine, test drive vehicle allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test drive is completed, re-tighten header bolts.

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".		
Collector Reducer	Metal Hanger	Metal Hanger

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