

# PART <sup>#</sup>69170, 69176, 69190 & 69196 INSTRUCTION SHEET

1967-87 Chevy C10/C20, GMC C15/C25 Pickup Trucks with Chevy 396-502

This is a custom designed <u>exhaust header system</u>, 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>.

## 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 and remove spark wires (Number Wires), spark plugs and plug shields.
- 2. Drain coolant and remove water temperature sensor. (applies to motors with water temp sensor in head only)
- **3.** Disconnect exhaust head pipes and exhaust manifolds (*It may be necessary to raise left side of engine to remove manifold and install header*).
- 4. Remove clutch bar, (If standard transmission).
- **\*5.** Following the product manufacturer's instructions, apply Copper gasket spray to the supplied header gaskets. (*\*This step is optional, but is recommended to ensure maximum gasket durability.*)
- 6. With header gasket in place, position driver's side header on head and start all header bolts. Next, tighten all header bolts starting with the inner most bolts, and working outward until all bolts are tight. Repeat this process on the passenger side.
- 7. Replace clutch cross shaft (If removed).
- **8.** Replace spark plugs (covers are no longer used), spark plug wires. (Hedman recommends you replace spark plug wires with silicone hi-temp wires. You may need a combination of angle and straight spark plug wires for clearance from header tube.)
- 9. Fit adapters to exhaust pipes and weld system together.
- **10.** Make sure all brake lines, fuel lines and electrical wiring have sufficient clearance.
- 11. Connect battery.
- **12.** Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test drive allow engine to cool and re-tighten all header bolts.

\*\*Gaskets installed upside down partially block exhaust ports causing leaks, and nullify the Hedman Hedders Warranty! Properly installed gaskets and align with the exhaust port on header.\*\*

### 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".

#### **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 <u>before</u> and <u>after</u> the muffler (s). When your exhaust system is unbolted from the header collector, it should remain suspended all by itself. <u>Your headers Are Not</u> 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 Rubber Hanger Metal Hanger	ger
WARNING: Removal of catalytic converters and other factory air pollution control devices is illegal. We recommend you to your state's local laws. Our testing indicates performance is not significantly affected by these devices.	adhere