



# PART # 69690 & 69696 INSTRUCTION SHEET

1999-2007 4.8-5.3-6.0L V-8 GM 1500-3500 P/U, SUVs  
2002-2005 4.8-5.3-6.0L V-8 GM HUMMER H2 W/ & W/O EGR

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

### INSTALLATION INSTRUCTIONS:

#### DISASSEMBLY

1. Disconnect the negative cable from battery to prevent damage to the electrical system.
2. Carefully remove the spark plug wires by the boot (not the wire.) It is a good idea to number the wires to prevent wires from being incorrectly reinstalled.
3. Remove the oil pan guard for access to the stock exhaust system.
4. Pre-treat the exhaust manifold bolts, fittings etc. with a penetrating oil to make removal easier.

#### DRIVER'S SIDE

**Note:** Remove the thru-bolt from the steering shaft and separate the steering shaft, only when necessary!

5. Disconnect the stock manifold from the exhaust system.
6. Remove cast iron exhaust manifold from cylinder head, and clean surface, from all carbon and material that may be present. **(Use Caution. Aluminum heads can be damaged easily with a gasket scrapper tool.)**
7. Before installing the header apply a small amount of anti-seize compound on the header bolts.
8. From below bolt the new Hedman Drivers side header to the head using the hedder bolts with anti-seize compound, new gasket and lock washers (all items supplied in kit.) Tighten bolts in an alternating pattern starting from the center of the flange.
9. Reconnect exhaust system to the header and replace the spark plugs and wires.

#### PASSENGER'S SIDE

10. If vehicle is equipped with EGR, disconnect tube from cast iron exhaust manifold and to the side. If there is no EGR, then block the EGR fitting with the block off plate provided in the kit.
11. Remove the bolt fastening the oil dipstick tube bracket to the head and remove the dipstick and the tube.
12. Unbolt the passenger's side manifold from the head and remove from engine compartment (six bolts).
13. Repeat steps 3, 4 & 5 to install the driver's side header.
14. Reconnect the EGR tube using the supplied gasket and fasteners.
15. Reposition the oil dipstick tube and fasten it to the head. Replace the dipstick.
16. Replace the air tube (if equipped and reattach the spark plug wires.
17. Connect the factory exhaust system to your new headers using the fasteners supplied in the kit.
18. Connect the battery, check all clearances to electrical wires, fuel and brake lines. Make sure all bolts and brackets are tight.
19. Start the engine and listen for leaks or new and unusual noises. Check engine lights for codes, and take the vehicle for a test drive. Allow the engine to reach normal temperature. Turn engine off and allow the engine and hedders to cool. Re-tighten all header bolts.
20. Install the oil pan guard.

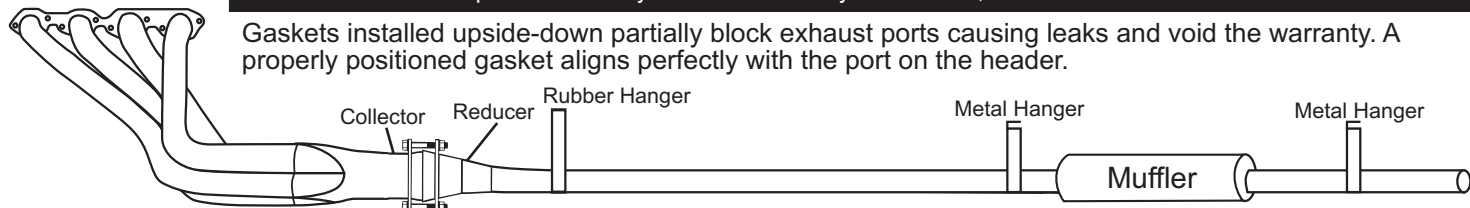
**ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.**

### 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".

### 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".



**WARNING:** Removal of catalytic converters and other factory air pollution control devices is illegal. We recommend you adhere to your state's local laws. Our testing indicates performance is not significantly affected by these devices.