



**PART # 69121, 66121 & 69821
69127, 66127 & 69827
INSTRUCTION SHEET
396-454 C.I.D. 7.4L BB CHEVY
PICK-UP & MOTORHOME**

This header is designed for heavy duty use to improve the exhaust efficiency of the above application. A performance gain can be expected by the install of this header.

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:

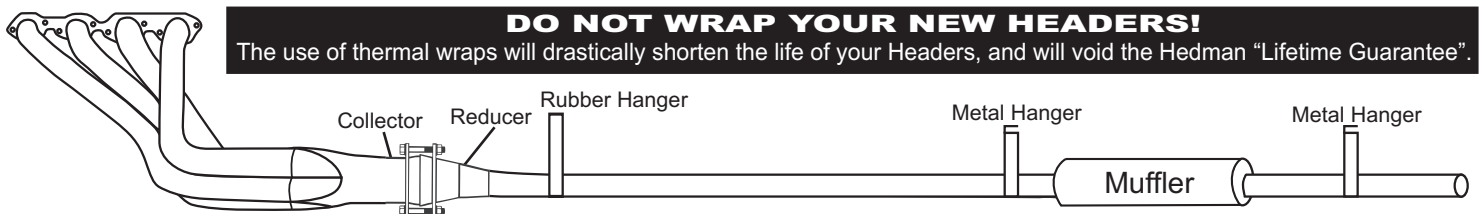
SPECIAL NOTE: Installation of Hedders on motor homes is simplified by removing front wheels.

1. Disconnect battery and remove all spark plugs (Number wires).
 2. Raise the vehicle and support with jack stands.
 3. Use penetrating oil on all nuts & bolts to be removed. This will prevent the possibility of broken or stripped nuts & bolts.
 4. Making sure the converter is cool, remove the exhaust crossover pipe.
 5. Remove fresh air duct to air cleaner along with hot air hose from exhaust manifold to air cleaner air horn.
 6. Remove the old exhaust manifolds. If vehicle is equipped with air pump system, disconnect at this time.
 7. Disconnect shifting rod at transmission.
 8. Install headers from bottom of engine. With gaskets in place start all header bolts. Tighten down evenly.
- Note:** On some models, it will be necessary to raise the engine to install the hedder, loosening motor mount bolts.
9. Connect shifting rod.
 10. Install spark plugs.
 11. Connect hedders to exhaust system, and EFE valve with adapter included (only if vehicle has EFE valve or heat riser).
 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: 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.