



PART # 68460, 68466, 68468
INSTRUCTION SHEET
82-92 CAMARO STRAIGHT BACK EXIT
SB CHEVY 305-350 C.I.D.

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 Heddgers 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:

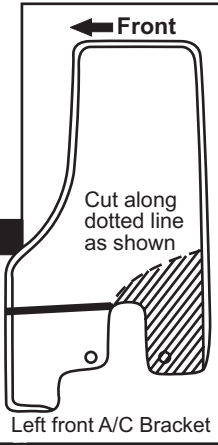
NOTE: Disconnect battery and wire to temperature sending unit. Also remove all spark plugs (Number wires), Factory manifolds, clutch cross shaft, and if necessary, starter.

LEFT SIDE: (If equipped with A/C, see "IF EQUIPPED WITH A/C" below)

1. With gaskets in place, install left header, starting all bolts. DO NOT TIGHTEN BOLTS!
2. Replace clutch cross shaft.
3. Tighten all header bolts evenly.

RIGHT SIDE:

1. With gaskets in place, install right header, starting one bolt. DO NOT TIGHTEN!
2. Replace starter, and start remaining bolts.
3. Tighten all bolts evenly.
4. Replace and reconnect all parts that have been removed or disconnected. Check for proper clearance on all lines and linkage.
5. Take vehicle for test drive, allowing engine to reach normal running temperature.
6. After test drive, re-tighten all header bolts.

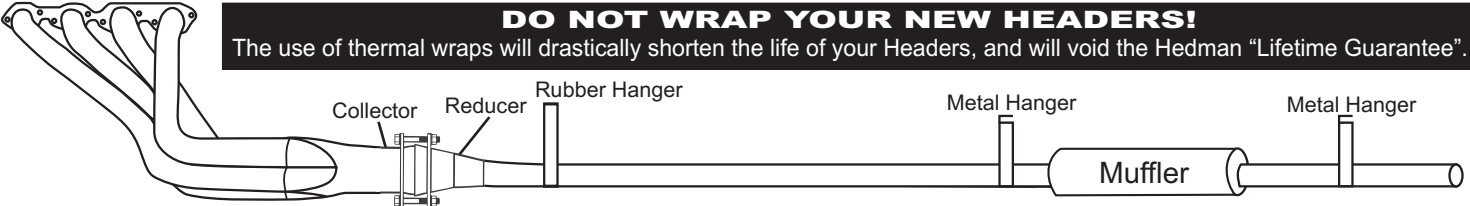


VEHICLES EQUIPPED WITH AIR CONDITIONING
When you remove the stock bracket (late model rotary type compressor short) see diagram to the right. This shows you how to cut the stock bracket away at the second hole location to clear the header tube for a clean installation. You will have sufficient strength when using the front hole with a simple spacer equal to the thickness of the original cast iron manifold that was removed. You will need to mount the air-conditioner bracket and the power steering bracket to the same bolt with spacer. When your vehicle is equipped with a long round type (piston type) air conditioning compressor unit, you may have to use Hedman air conditioner bracket part #20110, which can be purchased at your local dealer.

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.