



# PART # 68410 & 68416 INSTRUCTION SHEET 1978-87 CAMARO V-6 231

**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:

1. Disconnect battery and remove all spark wires (Number wires).
2. Remove stock exhaust manifolds, exhaust head pipes, clutch linkage and oil filter.

### LEFT SIDE:

1. With gasket in place, install left side of header, tighten all bolts evenly. On some models if header won't go into place, loosen motor mount bolts and raise the engine, install header and re-tighten motor mount bolts.

### RIGHT SIDE:

1. Repeat the same procedure as in Left side step 1. On some models it may require removing the starter. Once the starter is removed, replace starter and header at the same time. Once this is done tighten all header bolts evenly.
2. Replace clutch linkage, spark plugs and oil filter.
3. If the brake junction block is interfering with the headers, it must be relocated. Also the header may interfere with the stock column shifting linkage, so it may be necessary to install a floor shift or modify the stock linkage. If the header interferes with the reverse lock out (on late models) it will have to be modified or removed.
4. Install reducers and fabricate your remaining stock lead pipe to connect to your Hedman Hedders.
5. Reconnect battery and check to make sure all lines, cables, and wires will have sufficient clearance.
6. 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.

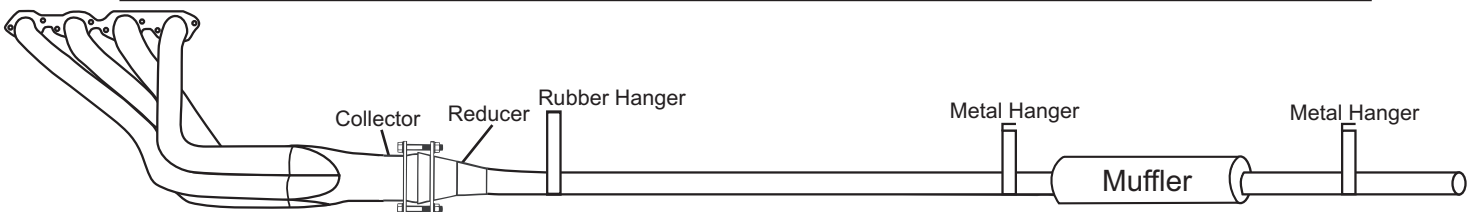
**ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.**

## 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".

## 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.

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