



**PART # 68180 & 68186  
INSTRUCTION SHEET  
1958-64 IMPALA (396-502)  
(AUTOMATIC ONLY)**

**IMPORTANT:** During the following installation you must use stock engine motor mounts or Trans-Dapt Part# 9525. Other Possible parts needed are; Flexible oil dipstick's Trans-Dapt Part# 8143 and for automatic transmission only on TH350 use oil dipstick Part# 8138, on TH400 use oil dipstick Trans-Dapt Part # 8139, and on 700R4 use Trans-Dapt Part# 8140.

**CAUTION!** This exhaust header system is designed for this particular application. 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 plugs (Number wires).
2. Remove stock oil dipstick and tube.
3. Remove existing exhaust manifolds.
4. Remove starter for header installation.

**LEFT SIDE:**

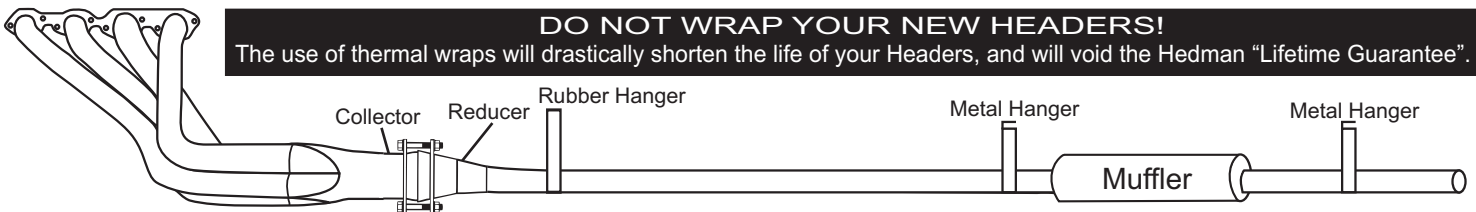
5. Apply a thin layer of Hi-Temp silicone gasket sealant to both sides of gasket. Place gasket in position on head, and install left header from below. Start all bolts. Tighten all header bolts evenly.

**RIGHT SIDE:**

6. Apply a thin layer of Hi-Temp silicone gasket sealant to both sides of gasket. Place gasket in position on head and install right header from below. Start all bolts. **DO NOT TIGHTEN BOLTS AT THIS TIME!**
7. With header loose, re-install the starter.
8. Tighten header bolts evenly.
9. Reconnect oil dipstick tube. On some models it will be necessary to modify dipstick tube.
10. Cut stock or new exhaust and weld to reducers ball and socket and run exhaust into stock location.
11. Replace spark plugs and connect battery. Be sure all brake lines, Fuel lines and Electrical wires have sufficient clearance. Start engine and listen for leaks.
12. Start engine, test drive vehicle, and allow the engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test driving, allow engine to cool and 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.