



BIG BLOCK CHEVY

NOTE: THIS INSTALLATION GUIDE COVERS A VARIETY OF INSTALLATIONS FOR BIG BLOCK CHEVY APPLICATIONS

CAUTION!

This exhaust header system is designed to fit a variety of Big Block Chevrolet application(s). Vehicle components and configuration will differ from vehicle to vehicle, and steps specific to your project may not be covered below. As such, this sheet should be used as a general guide for installation. Should any interference occur during installation, do not bend, bang, cut, dent, drill or heat any portion of the product. Any alteration other than those suggested in this instruction sheet will void the Hedman Lifetime Guarantee!

BEFORE STARTING INSTALLATION:

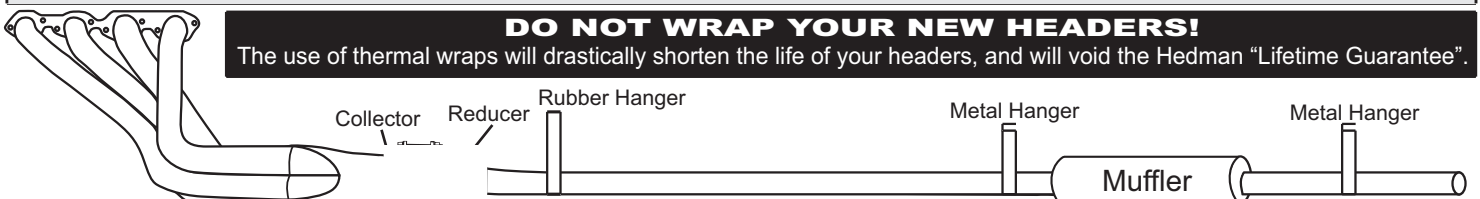
It is necessary to raise the vehicle at least 36 inches from the ground. A floor hoist is recommended, if not available, use a hydraulic floor jack with jack stands. DO NOT USE A BUMPER JACK!

INSTALLATION INSTRUCTIONS:

1. Disconnect battery and remove spark wires (Number Wires), spark plugs and plug shields (if installed).
2. Disconnect exhaust head pipes and exhaust manifolds (It may be necessary to raise left side of engine to remove manifold and install header).
3. Remove clutch bar (if standard transmission) and oil filter/filter cannister.
4. Thoroughly clean the head flange surface of any carbon build up or gasket material.
5. Spray the Hedman gaskets included with your headers with copper spray (follow spray mfrs. instructions).
6. Install the front and rear header bolts into the passenger side header bolt holes and begin threading these bolts into the head. Only run the bolts up a few threads to hold the header in position.
7. Pull the header away from head surface and slide a copper sprayed gasket down between the header flange and head. Allow gasket to rest on the bolt hooks conveniently built into the Hedman gaskets. Install the remaining header bolts. You may need to lift the gasket slightly to align the gasket bolt holes. Tighten all header flange bolts starting with the inner most bolts and working outward. Repeat this process on the driver's side.
8. Replace clutch cross shaft (If removed).
9. Replace spark plugs (do not install plug shields if present), spark plug wires (We recommend you replace spark plug wires with silicone hi-temp wires.) A combination of angle and straight spark plug wires may be needed for adequate header clearance. For added plug wire protection, we recommend Trans-Dapt #8815 Spark plug wire boot protector sleeves.
10. Bolt the header reducers (exhaust adapters) included with your headers. Tack weld the front of the vehicle's exhaust system to the header reducers. Unbolt the reducers from the headers and finish weld the exhaust system.
11. Re-install exhaust system (if removed for welding), and bolt exhaust back up to the headers.
12. Inspect vehicle to ensure that all brake lines, fuel lines, linkage and electrical wiring have sufficient clearance. Double check that all bolts are fully torqued.
13. Connect battery.
14. Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises.
15. After test drive, allow engine to cool and re-torque all header bolts. Usually an 1/8 of a turn is sufficient.
16. Affix the E.O. sticker (if applicable) next to the Engine specification sticker located in the engine compartment.

IMPORTANT INFO REGARDING THE PROPER HANGING OF YOUR EXHAUST SYSTEM!

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.

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