



PART # 79250, 79256 & 79258 INSTRUCTION SHEET

361 - 440 ENGINES 4 WD
DODGE RAMCHARGER & TRAILDUSTER

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 Hedderts 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:

LEFT SIDE:

1. Disconnect battery and remove spark plugs (number wires), and heat shield from starter and speed control if so equipped. (Starter must be removed on some models).
2. Unbolt head pipe and push to one side, remove stock cast iron exhaust manifold.
3. Drain radiator and save coolant for re-use, remove all studs from cylinder head (exhaust manifold studs).
4. Unbolt master cylinder from power brake unit and push to one side (on some models).
5. Unbolt motor mount from engine and jack up engine using a board between the pan and jack.
6. Starting from below work header up through chassis. (On some models you may need to remove shifter linkage rods and pivot point for installation.)
7. Position gasket and start all bolts. Replace starter (if removed) with header loose
NOTE: It is recommended to use a silicone sealant on all header bolts to prevent coolant leakage.
8. Tighten all bolts.
9. Lower engine and replace motor mount bolt.
10. Replace master cylinder, speed control unit and spark plugs.

RIGHT SIDE:

1. Remove spark plugs (number wires).
2. Unbolt headpipe and push to one side and then remove stock exhaust manifold. On some models you need to remove the heater switch located on top of the wheelwell (remove all studs).
3. Starting from above, work hedder down through body and chassis into position.
4. Position gasket and start all bolts. (Once again we recommend the use of a silicone sealant on the header bolts).
5. Tighten all header bolts down evenly.
6. Replace spark plugs, heater switch (if removed) and radiator coolant.
7. Using your reducers hook up to your exhaust system.
8. Connect battery, start engine and check for leaks. Make sure all brake lines, fuel lines and all wires have sufficient clearance.
9. Test drive vehicle allowing engine to gain normal operating temperature. If everything is fine re-tighten your header bolts.

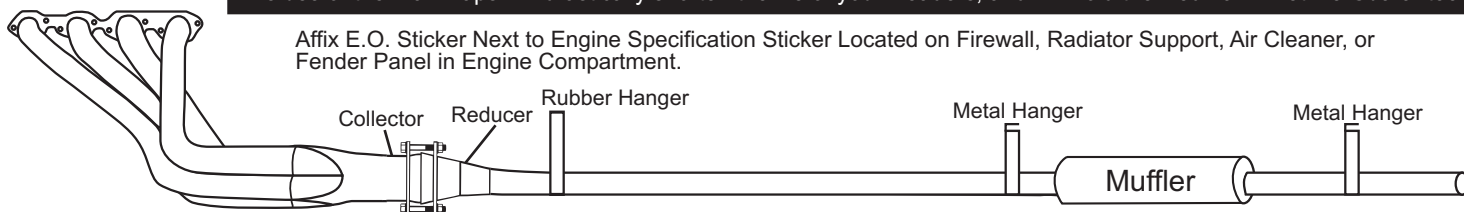
ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.

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.