



PART # 78070 & 78076
INSTRUCTION SHEET
DODGE & PLYMOUTH (SHORTY)
1962-1974 B & E BODIES (361-440)

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!**

NOTE: The Shorty Header requires that a mini HI TORQUE Starter McLeod #810159 or exact same style starter be used!

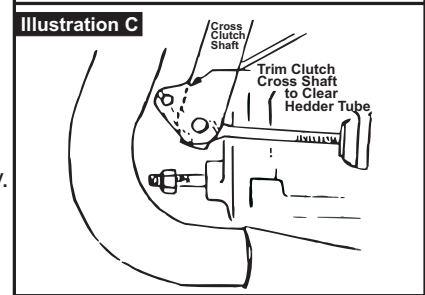
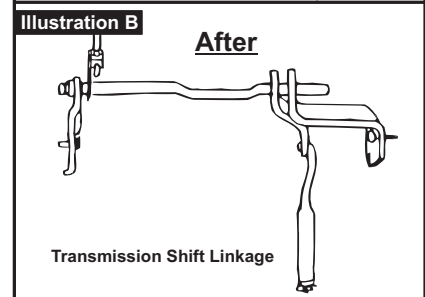
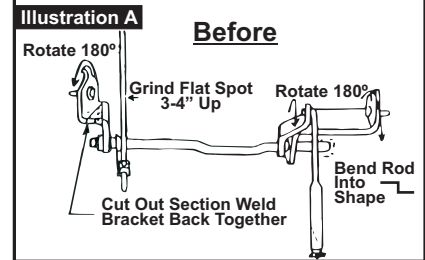
BEFORE INSTALLING:

1. Disconnect Battery.
2. Remove Spark plugs (number wires), and clutch linkage (If manual).
3. Remove stock exhaust manifold from right and left side, remove cast iron exhaust manifolds, starter and center motor bolts right and left side.
4. Drain radiator, and with a stud remover carefully remove cylinder head exhaust manifold studs, right and Left sides.
5. Raise engine approximately 3" (Not required on all motors).

INSTALLATION INSTRUCTIONS:

1. With gasket in place, install right and left headers from bottom of engine compartment area. Leave Header bolts loose.
2. With engine raised & header loose, Install new mini starter (McLeod #810159).
3. Carefully lower engine and replace center motor mount bolts right and left.
4. Remove header bolts. We recommend the use of sealant on threads of all bolts to prevent coolant leakage. Install header bolts and tighten down evenly.
5. Models with automatic transmission, **see illustration A & B** (Not required on all models.)
5. If manual transmission, at this time, reinstall clutch linkage **see illustration C**. (Not required on all models.)
7. Reinstall spark plugs! Spark plug wires in some cases will have to be lengthened and silicone hi heat wires will be required to eliminate plug wires from burning from extreme heat!
8. Refill radiator with coolant, and connect battery.
9. Check all gas lines, brake lines & wires for sufficient clearance. Re-route as necessary.
11. Re-connect complete exhaust system.
12. Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises After test drive, re-tighten all header bolts.

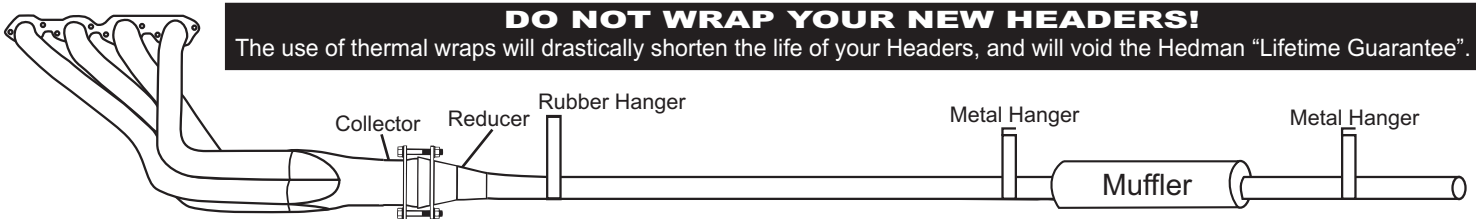
ILLUSTRATIONS



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.