

PART # 79020 & 79026 INSTRUCTION SHEET 413 CU. INCH DODGE MOTOR HOME CHASSIS

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 <u>ONLY</u> 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. <u>DO NOT USE A BUMPER JACK!</u>

INSTALLATION INSTRUCTIONS:

RIGHT SIDE:

- 1. Remove spark plugs (Number Wires), old exhaust and brackets. Disconnect battery to prevent electrical system damage.
- **2.** Turn wheels to the right.
- 3. With gasket in place, install header from the bottom. Start all header bolts. **Note:** Use special 7/16" head bolt in the center hole.
- 4. Tighten all header bolts down evenly.
- 5. Insert choke to exhaust manifold line in top of heat tube on header.

LEFT SIDE:

- 1. Remove spark plugs (Number Wires), old exhaust and brackets.
- 2. Turn wheels to the left.
- 3. With gasket in place, install header from the bottom. Start all header bolts. **Note:** Use special 7/16" head bolt in the center hole.
- 4. Tighten all Header bolts down evenly.
- 5. Check for adequate clearance at all lines, linkage, etc.
- **6.** Reconnect battery and replace spark plugs.
- 7. Start engine, test drive vehicle allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test drive is completed, re-tighten Header bolts.

Be sure to use lock washers whenever possible and to re-tighten all bolts while system is hot to insure a leak free installation.

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".

The use of thermal wraps will drastically shorten the life of your Headers, and will void the Hedman "Lifetime Guarantee". Gaskets installed upside-down partially block exhaust ports causing leaks and void the warranty. A properly positioned gasket aligns perfectly with the port on the header. Collector Reducer Rubber Hanger Metal Hanger Metal Hanger Muffler

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.