

PART # 79130, 79136, 79220, 79226, 79820 & 79830 INSTRUCTION SHEET 440 DODGE P/U, VAN, MINI & FULL SIZE MOTOR HOMES

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

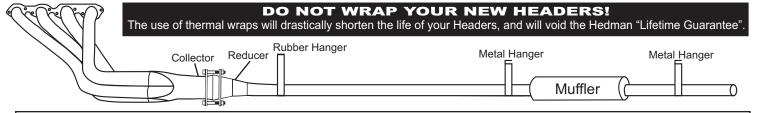
## **INSTALLATION INSTRUCTIONS:**

- 1. Disconnect battery to prevent electrical system damage. Remove spark plugs (Number Wires).
- 2. Drain coolant and remove spark plug shields.
- 3. Remove exhaust head pipe(s) and exhaust manifolds.
- **4.** Remove starter. (Some models may not require removal.)
- **5.** For proper clearance during installation, you may need to remove some manifold studs.
- **6.** With gasket in place, install left header from the bottom of the engine compartment area. Start all hedder bolts. **DO NOT TIGHTEN!**
- 7. Replace starter if you have removed it.
- 8. Tighten all header bolts evenly.
- **9.** With gasket in place, install right header from the bottom of the engine compartment area. Start all header bolts. After all header bolts have been started, tighten all bolts evenly.
- **10.** Hook up remaining exhaust system. Routing carefully around all gas tanks and lines.
- **11.** Check for adequate clearance at all lines, linkage, etc.
- **12.** Connect battery, replace spark plugs and coolant. **Note:** It may be necessary to replace stock spark plug wires for proper clearance. We recommend Hi-Heat resistant silicone wire to prevent heat damage.
- **13.** 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.

## 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: Not applicable or intended for street or highway use. Legal only for racing vehicles which may never be used upon a public highway.