



# PART # 99240, 99241 & 99247 INSTRUCTION SHEET

## AMC JEEP (301 - 401) ENGINES

\*See Catalog for All Applications\*

**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 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. **DO NOT USE A BUMPER JACK!**

### INSTALLATION INSTRUCTIONS:

1. Disconnect battery cable to prevent damage to your electrical system.
2. Unbolt headpipes from stock exhaust manifolds and push aside.
3. Remove stock exhaust manifold, spark plugs (Number wires), dipstick tube, and motor mount shield if equipped.  
**NOTE: Models equipped with power take-off winches, remove clutch linkage.**

#### LEFT SIDE:

4. Apply a thin layer of Hi-Temp silicone gasket sealant to both sides of gasket. Place gasket in position on head, and work left header through the chassis into position. Start all header bolts. Then tighten down all bolts evenly.
5. Tighten all bolts evenly.
6. Replace spark plugs, dipstick tube, and clutch linkage if removed. (It may be necessary to bend automatic transmission linkage for clearance on some models).

#### RIGHT SIDE:

**NOTE: On 1975 and newer models installation can be simplified by removing starter cable at starter.**

7. Apply a thin layer of Hi-Temp silicone gasket sealant to both sides of gasket. Place gasket in position on head, and from below engine work right header up through the chassis into position. Start all header bolts.

**NOTE: On 1975 and newer models, replace starter cable with header loose.**

8. Tighten all bolts evenly.
9. Replace spark plugs.
10. Bolt on reducers and weld to stock system.
11. Connect battery, start engine, and check for leaks and/or unusual noises.
12. Check all lines, linkage, and hoses for sufficient clearance.
13. Start engine, test drive car allowing engine to gain normal operation temperature. Check for leaks and new or unusual noises. After test drive, re-tighten header bolts.

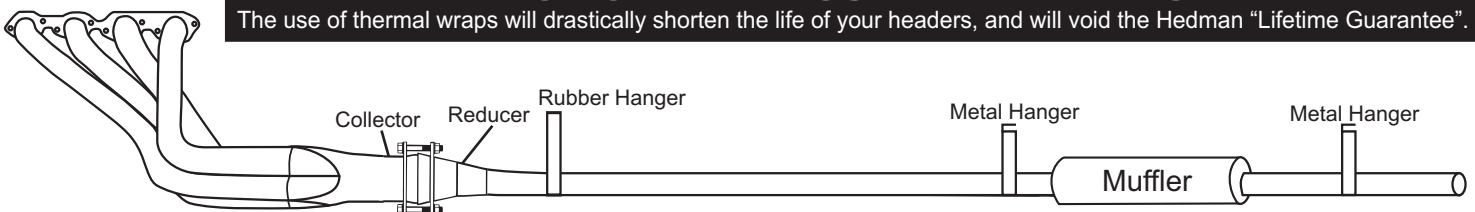
**ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.**

### 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".

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