



PART # 99190, 99196 & 99198
INSTRUCTION SHEET
304 - 401 C.I.D.
AMC/JEEP CJ'S - 5, 6 & 7
(FENDERWELL EXIT ONLY)

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 and remove all spark plugs (Number wires).
2. Remove complete stock exhaust system. New system, will be needed for fenderwell exit hedder.

LEFT SIDE:

3. Using a cutting torch, air chisel, or tin snips, modify fenderwell as in illustration A. **NOTE: Remove fender panels on '75 & '76 models.**
4. Remove steering U-Joint (1975 & 1976 models not required). (See illustration C.)
5. 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 left header up through the chassis into position. Start all header bolts. Then tighten down all bolts evenly.
6. Replace oil dip stick tube, steering shaft U-Joint and fenderwell brace. It will be necessary to drill a new hole to attach bracket. (See illustration A.)

RIGHT SIDE:

7. Remove stock exhaust manifold, battery, battery box and fenderwell brace.
8. Loosen air cleaner, rotate neck towards center of engine.
9. Using a cutting torch, air chisel or tin snips, modify fenderwell as in illustration D. **NOTE: Remove fender panels on 1975 & 1976 models. (See illustration B.)**
10. Apply a thin layer of Hi-Temp silicone gasket sealant to both sides of gasket. Place gasket in position on head, and from above engine work right hedder down through the chassis into position. Start all header bolts. Then tighten down all bolts evenly.
11. Replace battery box and battery. **DO NOT CONNECT BATTERY!!**
12. Replace fenderwell brace. It will be necessary to drill a new hole to attach bracket to fenderwell. (See illustration D.)
13. Return air cleaner to proper position, tighten down.
14. Replace all spark plugs and connect spark plug wires.
15. Install exhaust system by using reducing cones (supplied) for ball & socket headers. Weld new exhaust system to cones. (Follow SPECIAL INSTRUCTIONS for hanging system.)
16. Connect battery.
17. Make sure there is sufficient clearance for all brake, fuel lines & electrical wiring.
18. 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 HEDDERS 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".

ILLUSTRATIONS

Illustration A

Left Side View From Top

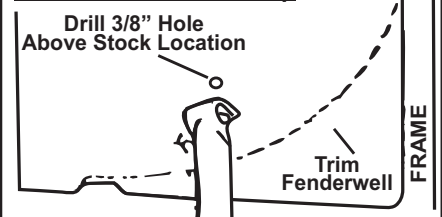


Illustration B

Left Side SHOWN

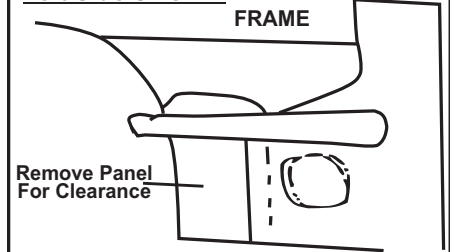


Illustration C

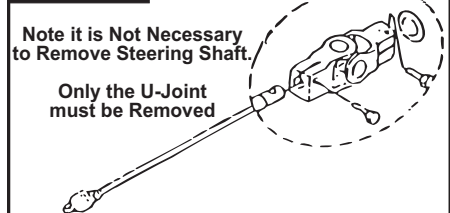
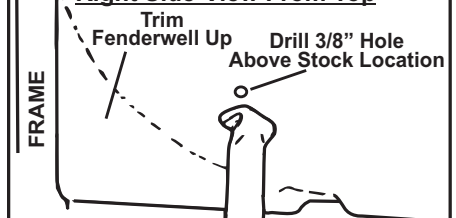


Illustration D

Right Side-View From Top



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".

