



**PART # 99200, 99206, 99208
99201 (A.I.R.) & 99207
INSTRUCTION SHEET
1972-86 CJ 5-6-7 (290 - 401)**

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!***

1. Disconnect battery and remove all spark plugs (Number wires).
2. Remove air cleaner and oil dipstick tube. Remove the smog manifolds if equipped with smog AIR pump. Remove the exhaust manifolds and exhaust pipes. If equipped with a standard transmission, remove the clutch idler assembly. Remove the starter wire.
3. If equipped with smog AIR pump, re-install at this time with AIR injection system kit #24010 (Included only w/ #99201). Re-connect all previously disconnected smog components.
4. Apply a thin layer of Hi-Temp silicone gasket sealant to both sides of gasket. Place gasket in position on head, and from below install right header.
5. Disconnect the front drive shaft at the universal joint. If equipped with automatic transmission, remove the vacuum modulator. A very small amount of transmission fluid will leak out after modulator is removed.
6. Loosen the fan shroud and remove the motor mount bolts. Raise the right side of the engine approximately 1".
7. Hold the header and gasket in position and install the most restricted hedder bolts. **DO NOT TIGHTEN!**
8. Lower the engine and install the remainder of the header bolts evenly. Re-install the starter and connect the wires. Connect the front drive shaft, replace the motor mount bolts and tighten the fan shroud.
9. Apply a thin layer of Hi-Temp silicone gasket sealant to both sides of gasket. Place gasket in position on head, and from below install left header. Hand tighten bolts (Most restricted first). Tighten all bolts evenly.
10. If equipped with standard transmission, re-install the clutch idler assembly.
11. Make sure all brake and fuel lines and electrical wiring have sufficient clearance.
12. Replace oil dipstick tube, spark plugs, and AIR and re-connect battery.
13. Install reducers and fabricate your remaining stock lead pipe to connect your Hedman Heddgers.
14. 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.

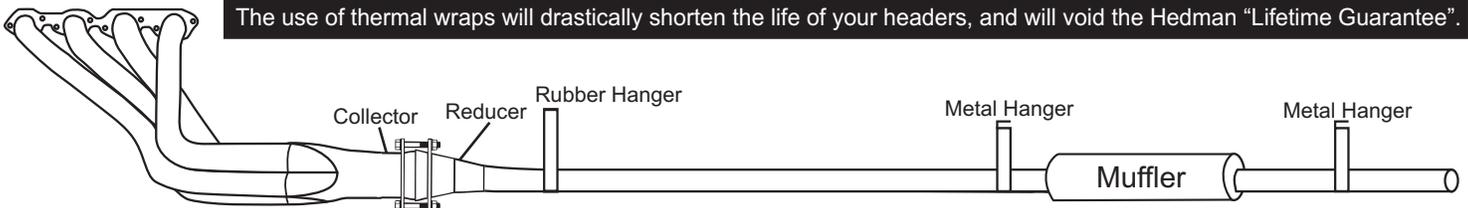
ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.

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.

12438 Putnam Street • Whittier, CA 90602 • tel (562) 921-0404 • fax (562) 921-7515
website: www.hedman.com • email: techsupport@hedman.com