



PART # 69650 & 69656
PART # 69651 & 66651 W/ A.I.R.
INSTRUCTION SHEET
1996-00 2WD & 4WD 5.0-5.7L
*GM/*GMC 1/2 - 1 TON PICK-UP TRUCKS
1500-3500, SUBURBAN, TAHOE & YUKON

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!**

DISSASSEMBLY

1. Disconnect the negative cable from battery.
2. Raise the vehicle and support with jackstands.
3. Use penetrating oil on all nuts and bolts to be removed. This will prevent the possibility of broken or stripped nuts and bolts.
4. Make sure converter is cool, remove the nuts (15mm) which hold the exhaust crossover pipe. When removed, let crossover drop (it will support itself when lowered from stock exhaust manifolds).
5. Lower vehicle to the ground.
6. For vehicles equipped with electronic A.I.R., disconnect the air log fittings located at front of cast iron manifold left and right and lay aside (part #69651 only).

DISSASSEMBLY - LEFT SIDE

1. Remove spark plug wire looms and plug wires from spark plugs and lay aside (Number Wires).
2. Disconnect temperature sensor wire.
3. Remove spark plugs.
4. Remove exhaust manifold bolts and heat shields except for 1 bolt (leave loose to support manifold).
5. Disconnect EGR fitting at back of manifold using 1" open end wrench and move aside.
6. Remove remaining bolt and stock exhaust manifold.
7. Carefully remove EGR male fitting from back of manifold.
8. Clean head surface at exhaust ports.

DISSASSEMBLY - RIGHT SIDE

1. Remove spark plug wire looms and plug wires from spark plugs and lay aside (Number Wires).
2. Remove dipstick and dipstick tube.
3. Remove spark plugs.
4. Remove stock exhaust manifold, bolts and heat shield.
5. Clean head surface at exhaust ports.

INSTALLATION - LEFT SIDE

1. Before you install the left side header, replace the EGR male fitting using anti-seize compound into 3/4" thread at back of header. Tighten securely.
2. Install left side from above using gasket provided. Start header bolts, 1 bolt in front and 1 bolt in rear.
DO NOT TIGHTEN AT THIS TIME!
3. Carefully screw by hand the EGR nut back in place. Secure with 1" wrench.
4. Install all remaining hedder bolts and tighten.
5. Install spark plugs and replace wire looms with plug wires.
6. Reconnect temperature sensor wire.
7. Reconnect electronic A.I.R. log with bolts and gaskets supplied (part #69651 only).

INSTALLATION - RIGHT SIDE

1. Install right header and gasket with supplied header bolts. Then tighten bolts.
2. Replace spark plugs. It may be easier to replace number 6 and 8 wires from below.
3. Install dipstick tube and dipstick.
4. Install spark plug wires and looms. Secure dipstick.
5. Reconnect electronic A.I.R. log with bolts and gaskets supplied (part #69651 only).

INSTALLATION HEAD PIPE

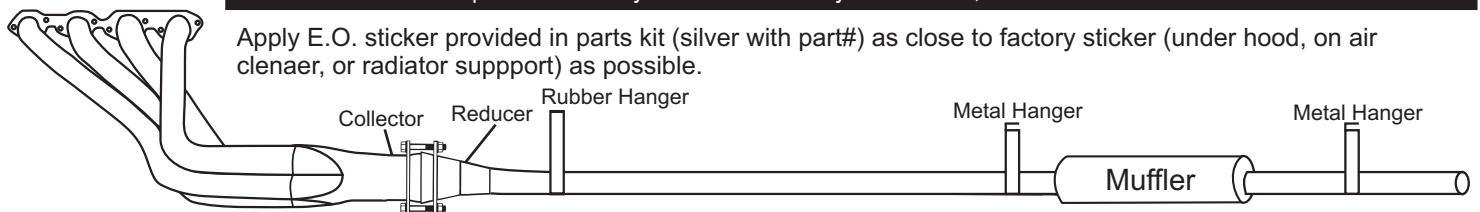
1. Raise vehicle.
2. Before replacing crossover head pipes, inspect condition of stock OEM exhaust donut-type gaskets. If they are in good condition, continue to use, or replace with OEM #1255509 available at your GM Dealer.
3. Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises. After test drive allow engine to cool and re-tighten all header bolts.

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: 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.