



INSTRUCTION SHEET

PART # 69650, 69653 & 69656

PART # 69651, 63651 & 66651 W/ A.I.R.

1996-00 2WD/4WD 5.0-5.7L CHEVY/GMC 1/2 - 1 TON PICK-UP TRUCKS 1500-3500, SUBURBAN, TAHOE & YUKON

**Collector seals not included. Purchase of GM #15093974 exhaust seal will be required if existing seals cannot be reused.*

BEFORE STARTING INSTALLATION:

READ THIS SHEET COMPLETELY BEFORE BEGINNING 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!**

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 Heddars exhaust gaskets ONLY and a spray copper gasket sealant.

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, and remove the nuts (15mm) that hold the exhaust crossover pipe. Let the crossover hang. If properly hung, the crossover will support itself when disconnected from manifolds.
5. Lower vehicle to the ground.
6. For vehicles equipped with electronic A.I.R., disconnect the air log fittings located at the front of both cast iron manifolds, and set aside (part #69651, 63651, 66651 only).

DISSASSEMBLY - LEFT SIDE

7. Number the plug wires, then remove the spark plug wire looms and wires from the spark plugs. Set aside for re-use.
8. Disconnect temperature sensor wire.
9. Remove spark plugs.
10. Remove exhaust manifold bolts and heat shields except for 1 bolt (leave loose to support the factory manifold).
11. Disconnect the EGR fitting from the rear of the exhaust manifold.
12. Remove remaining bolt and stock exhaust manifold.
13. Carefully remove EGR male fitting installed in the rear of the manifold.
14. Clean head surface at exhaust ports.

DISSASSEMBLY - RIGHT SIDE

15. Remove spark plug wire looms and plug wires from spark plugs and lay aside (Number Wires).
16. Remove dipstick and dipstick tube.
17. Remove spark plugs.
18. Remove stock exhaust manifold, bolts and heat shield.
19. Clean head surface at exhaust ports.

INSTALLATION - LEFT SIDE

20. Before you install the left side header, replace the EGR male fitting into the female threaded port located at the rear of the new Hedman header. Use anti-seize compound and tighten securely.

21. Install left side from above using gasket provided. Start header bolts, 1 bolt in front and rear hole. ***DO NOT TIGHTEN AT THIS TIME!***
22. Carefully reattach the EGR hose and securely reconnect it.
23. Install all remaining header bolts and tighten.
24. Install spark plugs and replace wire looms and plug wires.
25. Reconnect temperature sensor wire.
26. Reconnect electronic A.I.R. log with bolts and gaskets supplied (part #69651, 63651, 66651 only).

INSTALLATION - RIGHT SIDE

27. Install right header and gasket with supplied header bolts. Install and tighten all header bolts.
28. Replace spark plugs. It may be easier to replace the number 6 and 8 plugs from below.
29. Install dipstick tube and dipstick.
30. Install spark plug wires and looms. Secure dipstick.
31. Reconnect electronic A.I.R. log with bolts and gaskets supplied (part #69651, 63651, 66651 only).

INSTALLATION - HEAD PIPE

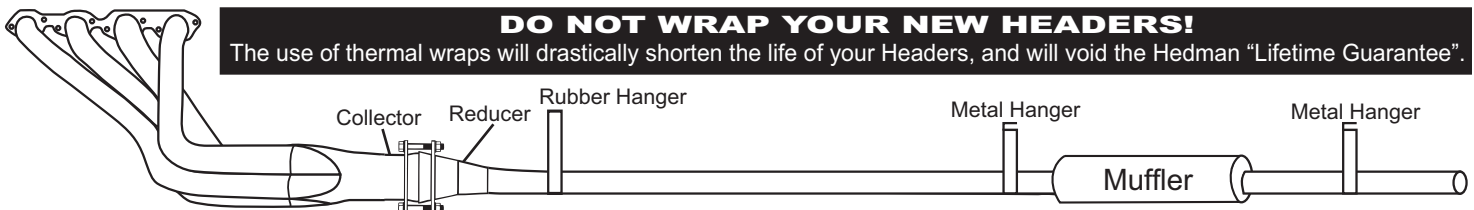
32. If lowered, raise the vehicle.
33. Before replacing crossover head pipes, inspect condition of the stock donut-type exhaust gaskets. If worn, replace them with GM #15093974 (or equivalent) exhaust seal.

INSTALLATION - FINAL STEPS

34. Reconnect the battery and all other parts previously removed or disconnected. Closely inspect headers and system to ensure there is proper clearance for all fuel lines, brake lines, wiring, steering components and shift linkage.
35. Re-check that all connections and fasteners are properly tightened.
36. Start engine and allow it to reach normal operating temperature. Check for leaks. Test drive vehicle and listen for any new or unusual noises. After test drive allow engine to cool then re-torque all header bolts. If you are installing uncoated headers without first removing the temporary protective black paint, the coating will begin to smoke when the engine heats up. The coating is non-flammable and the smoke will stop after a few minutes, once the coating burns off.

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".



*Some parts numbers not intended for street or highway use, and Legal only for racing vehicles which may never be used upon a public highway.