



**PART # 79590 & 79596  
INSTRUCTION SHEET  
FULL LENGTH 2003-05 DODGE RAM  
5.7L HEMI 2WD (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 Hedderts 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:**

**SPECIAL NOTE: HEDMAN HEDDERS IN NO WAY RECOMMENDS OR SUGGESTS THE REMOVAL OF ANY EMISSION RELATED PARTS THAT ARE STANDARD EQUIPMENT ON THIS VEHICLE DISASSEMBLY:**

1. Disconnect battery to avoid damage to electrical.
2. Spray penetrating oil on all accessible fasteners and fittings before attempting to remove.
3. From below disconnect the Y-pipe from the cast iron stock exhaust manifolds and leave hanging in stock location. This will be modified later to connect to the collectors of the full length design headers with the gasketless reducers supplied, **or you can use the specially designed 3" mandrel bent Y-pipe part #17590. This Y-pipe bolts in the same area allowing stock catalytic convertor to remain.**
4. Remove the nuts attaching the heat shields to the factory manifolds. Then unbolt and remove the stock manifolds. When stock manifolds have been removed, remove the studs.
5. Using a gasket scraper, remove all carbon deposits making sure that the head surface is perfectly clean before installing Hedman Hedderts.
6. With gasket in place carefully install the new full length headers from below. Be sure to apply a small amount of antiseize to the threads of the fasteners supplied in the installation kit.
7. Either modify the stock exhaust system using the gasketless reducers or Install the specially designed Y-pipe assembly Part #17590 mentioned in section Number 3 (Of this instruction sheet). Re-connecting the exhaust system with bolts and nuts supplied. Tighten evenly making sure that the system is sealing correctly.
8. Check to make sure there is adequate clearance for plug wires, electrical wires, brake and fuel lines..
9. Connect Battery and cables.
10. Start engine, test drive vehicle, allowing engine to gain normal operating temperature. Check for leaks and new or unusual noises and after test drive, re-tighten all header bolts.

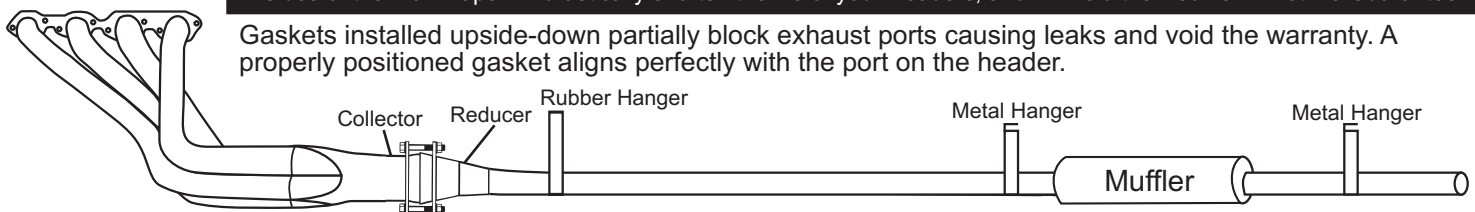
**ENJOY YOUR HEADERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.**

**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:** 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.