



**PART # 88290 & 88296 W/EGR  
PART # 88291 & 86291 W/AIR & EGR  
INSTRUCTION SHEET  
FORD MUSTANG 3.8L V6 1999-2002**

**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:**

**DISASSEMBLY:**

1. Disconnect battery and remove all spark plugs and wires (Number Wires).
2. Unplug the O2 sensor wires carefully to avoid damage, unbolt and remove stock y-pipe assembly and set aside.
3. Remove EGR and Air tubes from stock exhaust manifolds, unbolt and remove.
4. Unbolt the dipstick tube bracket from the engine and remove tube and dipstick.
5. You must remove the two front studs on the passenger side of the engine in the cylinder head. Clean cylinder heat gasket surfaces before installing headers.

**INSTALLATION:**

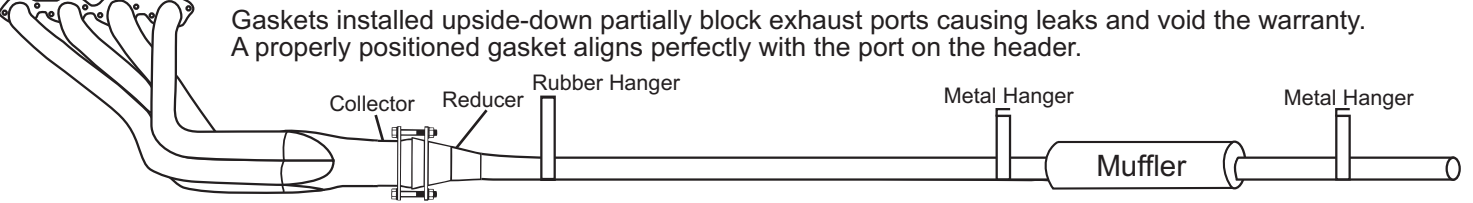
1. Install passenger and driver side headers with gaskets in place from above. Reuse stock studs and nuts. Where studs have been removed you must use header bolts supplied. Apply anti seize to bolts used. Tighten all bolts evenly.
2. Reinstall previously removed EGR and Air tubes on your headers.
3. Reinstall dipstick tube bracket and dipstick.
4. Carefully align the stock Y-pipe assembly and tighten with bolts supplied in kit. Reattach O2 sensor wires to O2 sensors.
5. Replace spark plugs, spark plug wires and re-connect battery.
6. Make sure all cables, lines and wires have sufficient clearance.
7. 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:** 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.