



INSTRUCTION SHEET
PART # 36070, 36074, 36076 & 36746
1989-94 Eagle Talon, Plymouth Laser,
Mitsubishi Eclipse GS
2.0L DOHC 4 CYL ENGINE (3 piece Full Length Header)

CAUTION! This is a 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 Hi-Temp silicone 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!** For Best results use penetrating oil on all manifold bolts to prevent broken bolts

Always use jackstands, block tires and apply parking brake before performing this installation. The use of work gloves and safety glasses is recommended. Allow pipes to cool before beginning installation.

PRE-INSTRUCTIONS:

1. Disconnect the battery, and raise vehicle.
2. Unbolt the stock exhaust head pipe from catalytic converter to stock exhaust manifold.
3. Carefully disconnect the O2 sensor, remove heat shield from covering the stock exhaust manifold and remove stock exhaust manifold. Some models may not have an O2 sensor.
4. If you have O2 sensor install into the Hedman Hedder. Carefully clean the cylinder head surface and be sure old gasket or residue is removed before installing your new Hedman Hedder.

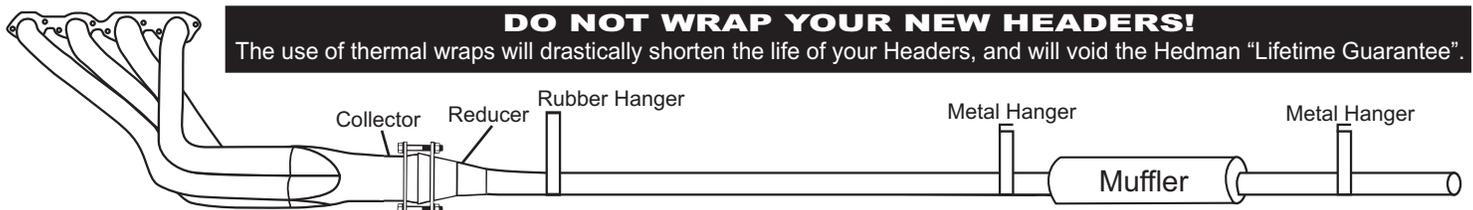
INSTALLATION INSTRUCTIONS:

1. Install gasket and header, using the original factory fasteners and torque to cylinder head no more than 22 foot-pounds.
2. Install secondary section of system with gasket in-place and bolts 1" X 3/8" provided in kit, to 3 bolt flange at the base of header using the tapped holes. Torque to 30 foot-pounds, and secure any brackets to engine. Install O2 sensor (using anti-seize compound) previously taken out of stock exhaust system with wire kit included.
3. Install the short section between the exit of the secondary section (ball collector) and the catalytic converter. (Clean the surface on 2 bolt flange on end of catalytic converter, and install new gasket, before tightening the bolts holding the this section in place).
4. It may be necessary to relocate the positive battery cable to starter solenoid to provide ample clearance from the header.
5. Lower vehicle. 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 and fasteners.

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".



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.