

1988-91 Honda CRX / CIVIC 1992-96 Honda CIVIC 1996-00 CIVIC (except EX models)

Header #'s 37020, 37024, 37026, 37030, 37034, 37036, 37040, 37044, 37046, 37246, 37346, 37446

**WARNING:** Will not fit on Pre-Cat TLEV family engine. Tier 1 *ONLY* with 3 way catalytic converter.

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 <u>ONLY</u> 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. <u>DO NOT USE A BUMPER JACK!</u> 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.

## **INSTALLATION INSTRUCTIONS:**

### STOCK SYSTEM REMOVAL

- 1. Disconnect the negative cable from battery.
- 2. Remove the engine oil dipstick.
- Remove the exhaust manifold heat shield by removing the four bolts that attach the shield to the manifold.
- **4.** Unplug the oxygen sensor connector from the oxygen sensor (located on the stock exhaust manifold).
- **5.** Remove oxygen sensor wire from the bracket on the engine.
- 6. Raise the vehicle at least 36 inches from the ground. A floor hoist is recommended. If none available, use a hydraulic jack with jack stands. NEVER USE A BUMPER JACK WHEN WORKING UNDER VEHICLE.
- 7. Remove the bolts (2) and springs that connect the catalytic converter to the head pipe.
- Remove the bolts (2) that fasten the head pipe to the support bracket.
- 9. Remove the bolts that connect the head pipe to the stock exhaust manifold. Carefully remove the head pipe & set aside.
- 10. Remove the bolt that fastens the manifold to the engine.
- 11. Remove the nuts (9) that fasten the manifold to the cylinder head. Remove the stock manifold and set aside. Be careful not to damage the stud threads or oxygen sensor.
- **12.**Remove oxygen sensor from the stock manifold.

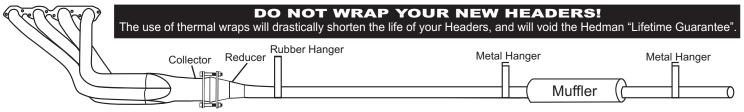
#### INSTALLATION

- Thread the oxygen sensor into your new Hedman Hedder (we recommend using an anti-seize compound on the threads before reinstalling oxygen sensor.)
- 2. Place the new header gasket, supplied with your header, into position on the 9 cylinder head studs.

- Carefully place the header into position on the head and fasten using the stock nuts. Tighten nuts in alternating pattern starting at the center of the head.
- 4. Attach the oxygen sensor connector to the oxygen sensor and clip the wire back into the support bracket. Check to make sure that the sensor wire is clear of the cooling fan.
- 5. To install the Y-pipe, you must work under your car. Lift the Y-pipe into position, place the original donut gasket between the catalytic converter and Y-pipe and fasten the Y-pipe to the converter using the two bolts used on the stock system. (Finger tighten only)
- **6.** Fasten the other end of the Y-pipe to your header using the bolts and gasket supplied with the kit. (Finger tighten only)
- Attach the bracket on the Y-pipe to the support bracket located on the engine block using the stock bolt. (Finger tighten only)
- 8. Check that your system is clear of any wires or rubberized parts. If everything is clear, tighten the fasteners connecting the converter to the Y-pipe, the Y-pipe to the block & the Y-pipe to the header.
- 9. Lower your vehicle.
- **10.**Replace engine oil dipstick.
- **11.** Reconnect the negative battery cable.
- **12.**If HTC coated, wipe down the headers to remove oils using a mild soapy solution, rinse with water and dry.
- 13.Start engine and listen for exhaust leaks.
- **14.**Take your vehicle for a test drive. Allow to cool & re-tighten all header bolts. Recheck fasteners after a few hundred miles.
- 15. Enjoy your new Hedman Hedders.

# 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 <u>before</u> and <u>after</u> the muffler (s). When your exhaust system is unbolted from the header collector, it should remain suspended all by itself. <u>Your Headers Are Not</u> 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: Not applicable or intended for street or highway use. Legal only for racing vehicles which may never be used upon a public highway.