



HEDDER

Installation Instructions

1992-96 Honda Prelude (SI & V-TEC models)

Hedder #'s 37070, 37074, 37076, 37746

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

CAUTION!

This is a custom designed exhaust hedder system, designed for this particular application (s). Do not bend, bang, cut, dent, drill or heat any portion of this hedder! Any alteration other than those suggested in this instruction sheet will void the hedman lifetime warranty!

To prevent leaks, install your heddgers with hedman flange gaskets only!

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.

STOCK SYSTEM REMOVAL

1. Disconnect the negative cable from battery.
2. Remove the engine oil dipstick.
3. Remove the exhaust manifold heat shield by removing the four bolts that attach the shield to the manifold.
4. Raise the vehicle at least 36 inches from the ground. A floor hoist is recommended. If none is available, use hydraulic jack with jack stands. Never use a bumper jack when working under vehicle.
5. Unplug the oxygen sensor connector from the oxygen sensor located beyond the manifold in the head pipe.
6. Remove bolts (3) that connect catalytic converter to head pipe.
7. Remove bolts (2) that fasten the head pipe to the support bracket.
8. Remove the bolts (3) that connect the head pipe to the stock exhaust manifold. Remove the head pipe and carefully remove the oxygen sensor from it. Set the sensor aside.
9. Remove the bolt that fastens the stock manifold support to the engine block. It is located near the end of the stock manifold.
10. 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.

NEW CHIKARA HEDDER INSTALLATION

1. Thread the oxygen sensor into your new **CHIKARA** Hedder Y-Pipe. We recommend using an anti-seize compound on the Y-Pipe threads before reinstalling oxygen sensor.
2. Be sure all surfaces are clean, and place the new hedder gasket, supplied with your **CHIKARA** hedder, into position on the

9 cylinder head studs. Do not use the factory gasket.

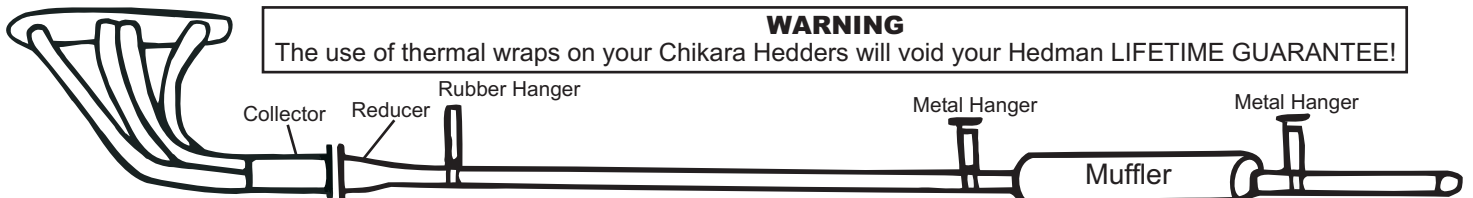
3. Carefully place the **CHIKARA** Hedder into position on the head and fasten using the stock nuts. Tighten nuts in alternating pattern starting at the center of the head.
4. To install the Y-pipe, you must work under your car. Lift the Y-pipe into position, place the original donut gasket between the catalytic converter and Y-pipe and fasten the Y-pipe to the converter using the three bolts used on the stock system. (*Finger tighten only*)
5. Fasten the other end of the Y-pipe to your **CHIKARA** Hedder using the bolts & gasket supplied with the kit. (*Finger tighten only*)
6. Attach the bracket on the Y-pipe to the support bracket located on the engine block using the stock fasteners. (*Finger tighten only*)
7. 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 and the Y-pipe to the hedder.
8. Attach the oxygen sensor connector to the oxygen sensor.
9. Lower your vehicle.
10. Replace engine oil dipstick.
11. Reconnect the negative battery cable.
12. If HTC coated, wipe down the heddgers 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 shakedown run. Allow to cool and check for tightness of all nuts and bolts. Recheck fasteners after a few hundred miles.
15. Enjoy your new **CHIKARA** Heddgers.

SPECIAL INSTRUCTIONS!

After installing your heddgers 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 hedder 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 hedder collector, it should remain suspended all by itself. **Your Heddgers 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

The use of thermal wraps on your Chikara Heddgers will void your Hedman 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.

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