

INSTRUCTION SHEET PART # 62560 & 62566 2010 CHEVROLET CAMARO 6.2 Liter V8 Engine

NEVER:

This <u>exhaust header system</u> is designed for this particular application. <u>Never 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!</u>

Never remove catalytic converters or other factory air pollution control devices, as this is illegal. We recommend you adhere to your state's local laws. Our testing indicates performance is not significantly affected by these devices.

Never Wrap Your Hedders! The use of thermal wrapping will drastically shorten the life of your hedders and void your Hedman Lifetime Guarantee.

Never use a Bumper Jack when working under any vehicle.

ALWAYS:

To prevent leaks, always install your hedders using Hedman Hedders exhaust gaskets ONLY.

Always use a floor hoist or jack stands with an adequate load rating to support the vehicle.

After installation, <u>always</u> inspect the exhaust system. Rubber hangers should be used to allow the system to flex with the engine torque. A hanger should be positioned both before and after the muffler(s). When the exhaust is unbolted from the hedder collector, the exhaust system should support itself. Failure to properly suspend the exhaust will create unnecessary strain on the hedder welds, and most likely lead to failure of collector to tube welds, and nullify your Lifetime warranty. <u>On the 2010 Camaro SS, we also recommend you install an additional hanger between the muffler and downstream Catalytic converter on both sides for added support of the exhaust system.</u>

INSTALLATION INSTRUCTIONS:

- 1. Raise the vehicle at least 36" and properly support the vehicle on a floor hoist or floor jacks.
- 2. Using a 10mm wrench, disconnect the negative battery cable in the trunk. Place a plastic bag over the end of the battery cable to avoid possible damage to the carpet from battery acid. (DO NOT SHUT THE TRUNK UNTIL BATTERY IS HOOKED BACK UP)
- 3. Remove oil fill cap, then remove plastic engine cover by pulling up on the front of cover, then pulling towards front of vehicle. Reinstall oil filler cap.
- 4. Remove spark plug wires. Although it is not necessary to remove the spark plugs, we recommend it for additional clearance during installation.

REMOVAL of STOCK MANIFOLDS -

DRIVER'S SIDE:

- 5. Carefully unplug the O2 sensors on the catalytic converter pipe assembly from the engine. There are two sensors.
- 6. Remove the catalytic converter pipe assembly by first loosening the band clamp behind the secondary cat, then removing the manifold collector nuts from the topside of engine compartment.
- 7. Unbolt the steering shaft and collapse the shaft completely by pushing it up towards the steering wheel. Next, move the shaft up and towards the fender of car as far as possible for maximum clearance.
- 8. Remove the exhaust manifold bolts and extract the factory exhaust manifold from below.

PASSENGER'S SIDE:

- 9. Remove the dipstick, then unbolt the dipstick tube from the block. and remove it from the engine compartment.
- 10. Remove the catalytic converter pipe assembly by following same procedure used on the driver's side.
- 11. Remove the exhaust manifold bolts and extract the stock exhaust manifold from below.

- INSTALLATION OF NEW HEDDERS

DRIVER'S SIDE:

- 12. Making sure the steering shaft is fully collapsed and out of the way, slide the new hedder into place from below the vehicle.
- 13. Using anti-seize compound, and the supplied split lock washers on all hedder bolts, loosely install your new hedder using the gasket provided. Fully extend the steering shaft, reattach it to the steering box stud, and install the factory bolt.
- 14. Tighten all the hedder bolts to factory torque specs starting with the center most bolts, working towards the outer most bolts.
- 15. Re-install spark plugs (if removed) and reattach the spark plug wires to the plugs and coil packs.

PASSENGER'S SIDE:

- 16. Slide the hedder into place from below the vehicle.
- 17. Using anti-seize compound and supplied split lock washers on all hedder bolts, install your new hedder using the gasket provided.
- 18. Tighten all the hedder bolts to factory torque specs starting with the center most bolts, working towards the outer most bolts.
- 19. Re-bolt the dipstick tube to the block, and re-insert and dipstick in to the tube.
- 20. Re-install spark plugs (if removed) and reattach the spark plug wires to the plugs and coil packs.

- REINSTALLATION OF CATALYTIC CONVERTER PIPES -

DRIVER'S SIDE:

- 21. Remove the stock studs from collector flange if still installed, and place a new gasket onto flange.
- 22. Slide rear of the catalytic converter pipe assembly into stock exhaust and insert the provided bolts and split lock washers into the collector flange. To make installing the collector bolts easier, support the exhaust system with a stand in front of the mufflers to prevent binding of the collector bolts.
- 23. Plug O2 sensors (two) back in and check for clearance of wires on hedder and exhaust.

PASSENGER'S SIDE:

- 24. Follow the same procedure used on the driver's side to install the passenger's side catalytic converter pipe assembly.
- 25. Once all the collector bolts have been tightened, tighten the band clamps that connect the catalytic converter pipes to the stock exhaust system.
- 26. Reconnect battery.
- 27. Start engine and listen for any new or unusual sounds. If everything is satisfactory, take the vehicle for a test drive, allowing the engine to reach normal operating temperature.
- 28. Once the vehicle has passed inspection, allow engine to cool and re-torque all fasteners to spec.

ENJOY YOUR HEDDERS WHILE COMBINING INCREASED FUEL ECONOMY WITH BETTER PERFORMANCE.