



**2010-11 Chevrolet Camaro V6, 3.6L
Blackheart Shorty Header
70301302-RHKR
Installation Instructions 199R10869
C.A.R.B. EO# D-115-20**



Thank you for making HOOKER HEADERS your choice in a high-performance exhaust system. Extensive dyno/track testing has enabled HOOKER to offer the most advanced design in exhaust systems. The installation, while not complex, will take a certain amount of time. However, the additional horsepower and improved performance will more than justify your efforts. Proper installation and maintenance will ensure long life and maximum performance from your HOOKER HEADER exhaust system.

BEFORE STARTING:

Your vehicle must be raised a minimum of 36 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. Please read these instructions in their entirety before attempting installation.

CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACKSTANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.

INCLUDED HARDWARE:

P/N	Qty.	Description
599R94	2	Decal-Blackheart 4" x 2"

Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

INSTALLATION:

1. Disconnect the negative cable from the vehicle battery.
2. Lift the vehicle and secure on jack stands.
3. From under the vehicle, remove (x4) 15mm head bolts securing the center cross brace to the chassis (**Figure 1**).
4. Loosen the left and right side band clamps securing the OE mid pipes to the catalytic converters (**Figure 2**).

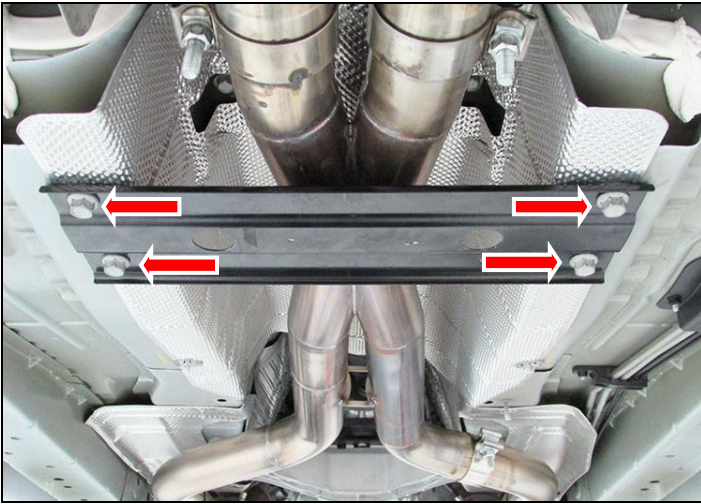


Figure 1

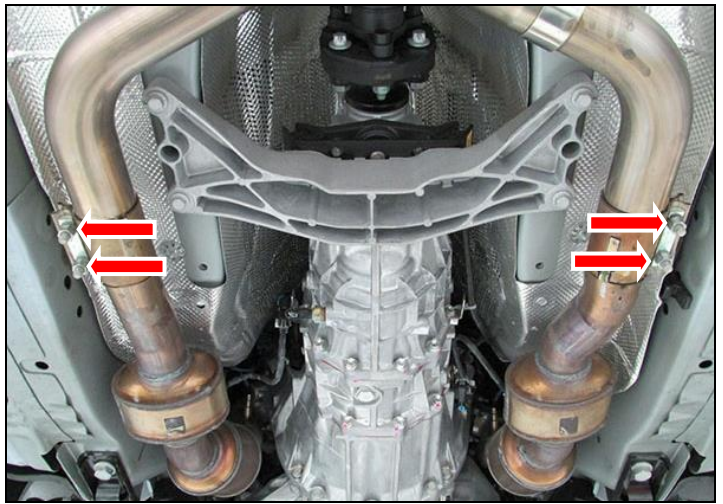


Figure 2

- Slide the left and right side mid pipe rubber isolation mounts off of the chassis.

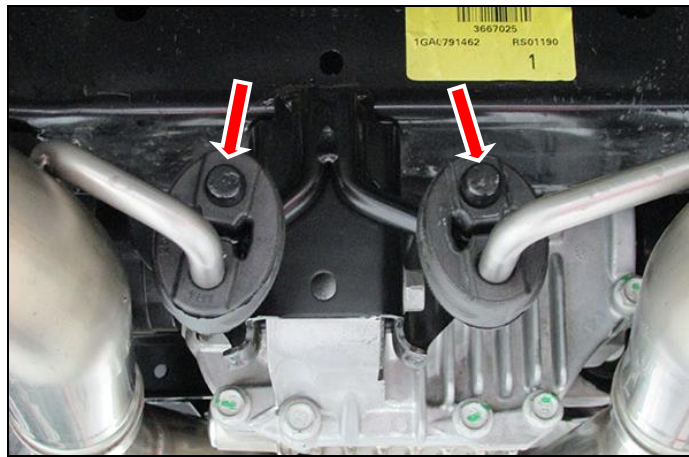


Figure 3

- Slide the left and right side muffler rubber isolation mounts off of the chassis and remove OE exhaust system.

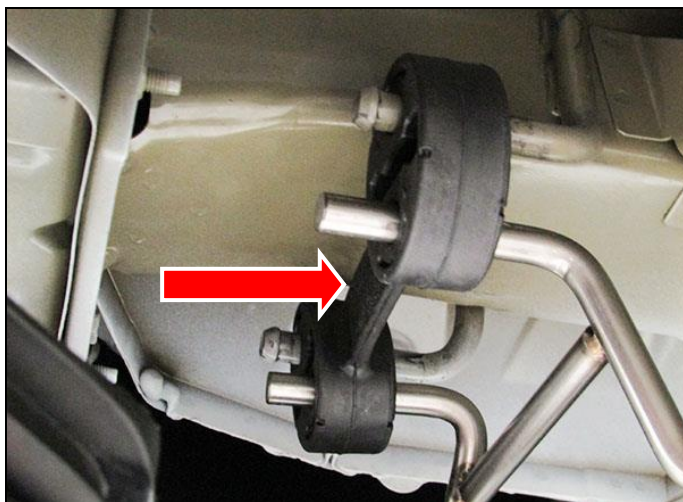


Figure 4

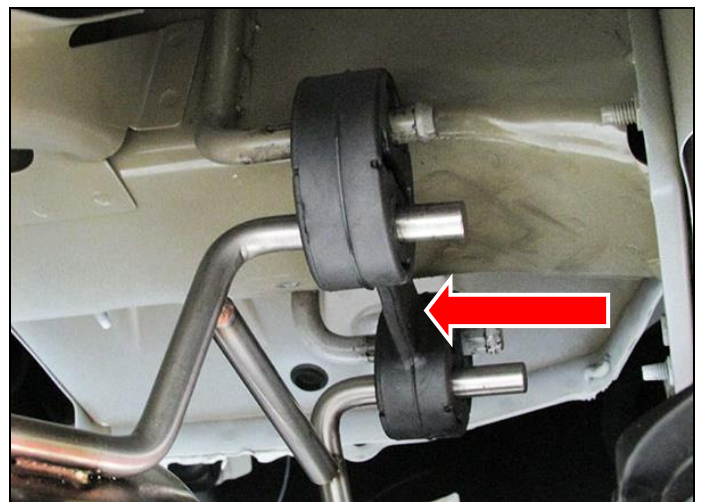


Figure 5

- Remove (x4) left and right side O2 sensors secured before and after the catalytic converters.
- Remove the OE exhaust manifold heat shields by removing (x6) 10mm head bolts.

9. Remove (x4) 15mm head nuts securing the left and right side catalytic converters off the OE exhaust manifolds.
10. Remove (x1) 10mm head bolt securing the engine oil dipstick bracket to the engine. Remove the engine oil dipstick by pulling straight up. Take care as there is an O-ring gasket sealing the engine oil dipstick to the engine.
11. Remove (x14) 13mm head bolts securing the left and right side OE exhaust manifolds to the engine. Remove OE exhaust manifolds.
12. Disconnect the lower steering shaft off the steering box.



Figure 6

13. Using the original gasket (replace if necessary), starter heat shield and (x7) 13mm head bolts removed from step 11, install the left side Blackheart Shorty Header. You will have to pull the steering shaft down to get the header up towards the cylinder head. Tighten starting with the middle and working your way out.
14. Now shift the small AC line up and very slightly bend (if necessary) to clear the header tube until there is about 1/2" of clearance from the header tube (Figure 7).
15. We recommend wrapping the a/c compressor line with a high temp hose or heat shield next to the header tube (Figure 8).

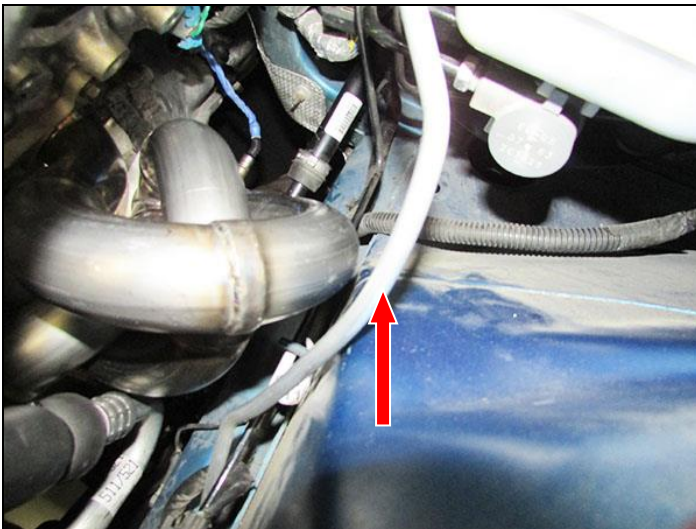


Figure 7



Figure 8

16. Install the lower steering shaft back onto the steering box and tighten.

17. Using the original gasket (replace if necessary) and (x7) 13mm head bolts removed from step 11, install the right side Blackheart Shorty Header. Tighten starting with the middle and working your way out.
18. Using the original gaskets (replace if necessary) and hardware from step 9, install the left and right side catalytic converters onto the Blackheart Shorty Headers and tighten.
19. Install the left and right side O2 sensors back onto the catalytic converters.
20. Install the engine oil dipstick removed from step 10 using the original hardware and tighten.
21. Install the exhaust system in reverse order.
22. Install the center cross brace that was removed from step 3 using the original hardware and tighten.
23. Connect the battery, start the engine, and check for leaks.
24. Re-check your work.
25. Remove the jack stands and lower the vehicle.
26. After 150 miles, re-check and tighten all bolts and clamps.

NOTE: It is normal for the Blackheart Shorty Headers to emit smoke for the first few minutes during break-in period.

LIMITATION OF LIABILITY – DISCLAIMER:

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties.

HOOKER™ makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

Unless expressly stated to the contrary in the catalog, instruction sheet; or price list, the entire risk as to the conformity of any company product in any such state and as to repair should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

THE FOREGOING STATEMENT LIMITS THE LIABILITY OF THE MANUFACTURER.

California vehicle code, sections 27156 and 38391, prohibits the advertising, offering for sale, or installation of any device, which modifies a vehicle's emission control system, unless exempted, unless otherwise noted. HOOKER™ Headers that have not received an Executive Order (E.O.) exemption from these code sections are not legal for sale or use in California on vehicles originally equipped with catalytic converters, except for racing vehicles, which may never be driven upon a highway. Check with your local authorities to determine if these headers are legal for use in your particular area.

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