



**1998-99 Camaro/Firebird 5.7L V8**  
**BlackHeart 1 3/4" Shorty Header, 304SS**  
**70301307-RHKR**  
**Installation Instructions**  
**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 /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.**

**HOOKER BLACKHEART SHORTY HEADERS RECOMMENDS THESE HEADERS WITH THE USE OF 45 DEGREE SPARK PLUG WIRE SET P/N 561-100, 561-101 OR 561-102. PLUG WIRE SETS ARE NOT INCLUDED.**

**INCLUDED HARDWARE:**

P/N	Qty.	Description
505R21	12	Bolt, Flanged Head M8x1.25x25 Zinc Plated
508R29	2	GM OEM LS1, A.I.R. Gasket
508R30	1	GM OEM LS1, E.G.R. Gasket
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. Apply penetrating oil to all existing exhaust manifold/header fasteners and let sit for 15 minutes.
4. Remove the oxygen sensors from the exhaust manifolds.
5. Remove the spark plug wires, spark plugs and engine oil dipstick tube.
6. Remove all the fasteners attaching the exhaust manifolds and catalytic converters to the engine. This step will require the disconnection of the air injection and EGR tubes. Remove the unattached components from the vehicle including the left and right side gaskets.
7. Using the original left and right gaskets removed from step 6 (replace if necessary), install the left and right side BlackHeart headers using (x12) supplied M8 x 1.25 x 25 bolts and tighten starting with the middle bolt and working your way out.
8. Connect the air injection and EGR tubes using the supplied gaskets to the BlackHeart shorty headers and tighten.
9. Install the spark plugs, recommended spark plug wires, and engine oil dipstick tube removed from step 5. You may have to bend the engine oil dipstick tube until it clears the header tube (approximately 1/8" clearance).
10. Install the left and right side catalytic converters, oxygen sensors and exhaust system.
11. Connect the battery, start the engine, and check for leaks.
12. Re-check your work.
13. Remove the jack stands and lower the vehicle.
14. After 150 miles, re-check and tighten all bolts and clamps.

**NOTE: It is normal for the Blackheart 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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