



**2010-2015 Camaro, 304SS, Long Tube Headers
6.2L V8- SS, ZL1, Coupe, & Convertible
BH13190 (2" Primary - 3" Collector)
Installation Instructions**



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.

WARNING! This product is not street legal and may only be used on Racing Vehicles. Racing Vehicles must be used exclusively for racing or other forms of competition. Racing vehicles must not be registered and must never be used on the street. It is illegal to install this product on a registered vehicle and use it on the street.

BEFORE STARTING:

Your vehicle must be raised a minimum of 18 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 and understand these instructions and disclaimer 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.

INCLUDED HARDWARE:

Accessory Pack Contents:		
P/N	Qty.	Description
505R21	12	8mm x 1.25 x 25mm
271R1110A	2	O2 Sensor Harness Extension

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

PARTS LIST:
1 - Left Side Header Assembly
1 - Right Side Header Assembly
1 - Accessory Pack

TOOLS NEEDED:	
3/8 Socket Wrench	24" 3/8 Drive Extension
13mm Socket	4" Long 3/8 Drive Extension
15mm Socket	5/8" Spark Plug Socket
Spray Lube (WD-40® or equivalent)	3/8" Drive Universal

IMPORTANT! Please read and understand instructions before attempting installation.

REMOVING THE STOCK EXHAUST

Presoak the studs to the catalytic converter bolts with WD-40® (or equivalent) prior to starting installation.

1. Place vehicle on flat solid surface set parking brake and block front wheels.
2. **Disconnect the negative terminal of the battery.** Lift the vehicle and support with jack stands.
3. Loosen the 15mm nuts securing the couplers that connect the exhaust system to the catalytic converters, pull back locking tabs and slide coupler away from stop.
4. Unplug the left and right pre-catalyst and post-catalyst O2 sensors. Take care not to damage the locks on the connectors.

5. Remove 15mm nuts securing the catalytic converters to the exhaust manifolds, use long extension and universal from the engine bay with good quality deep well socket. Remove the Catalytic converters from the bottom.
6. Remove the (x8) spark plugs and wires.
7. Remove the bolt securing the dipstick tube to the cylinder head (15mm socket). Remove the dipstick.

NOTE: Take a digital photograph (or a good mental picture) of how the tube is routed. It will make re-installation less difficult.

8. Remove the (x6) bolts (13mm socket) that attach **EACH** exhaust manifold to the cylinder head. Carefully remove the manifold out from the bottom. Be careful not to damage the coolant temperature sensor on the driver's side.

INSTALLATION OF HEADERS

1. Install the supplied left and right O2 sensor extension harnesses to the factory harness on the car.
2. Clean the exhaust port sealing surface to remove any dirt or gasket material that may affect the sealing performance of the gasket and cause leaks. **Repair any damaged threads or broken bolts.**
3. Install the **LEFT** header assembly from the bottom, working the primaries past the steering column to the cylinder head. Install the OEM gasket (check the bolt pattern for proper alignment) and loosely install the (x6) supplied M8 x .125 header bolts. Check that the gasket is installed properly and tighten all the bolts to the manufacturer's torque specifications starting in the center and working out towards the ends of the flange. **Note:** Removing the steering column from the rack may be necessary on some vehicles.
4. Install the **RIGHT** header assembly from the bottom. Install the OEM gasket (check the bolt pattern for proper alignment) and loosely install the (x6) supplied M8 x .125 header bolts. Check that the gasket is installed properly and tighten all bolts to the manufacturer's torque specifications starting in the center and working out towards the ends of the flange.
5. Install the left and right pre-catalyst O2 sensors in the header collectors and connect to the O2 sensor extension harness. Make sure the harness is routed away from the exhaust pipe.
6. Install the dipstick tube after checking the condition of the O-ring (replace if necessary). Install the mounting tab bolt and torque to specification. **VERIFY THE TUBE IS IN THE ENGINE BLOCK!!!**
7. Reinstall the spark plugs and wires. Double-check all electrical connections and bolts. Are the O2 sensors tight?
8. Connect the battery, start the engine, and check for leaks. Re-check your work before lowering the car.
9. Remove the jack stands and lower the car. After 150 miles, recheck all connections and clamps.

NOTE: It is normal for your new Blackheart exhaust system to emit smoke for the first few minutes of operation.

RECOMMENDATION: Installation of Blackheart headers will cause the check engine light to come on. The use of a tuner is recommended to correct this condition.

Technical Support: 1-866-464-6553

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.

199R11679

Date: 10-15-18