



**2007-16 Jeep Wrangler JK V6, 3.8L / 3.6L  
BlackHeart High-Clearance Cat-Back Exhaust System  
70505401-RHKR (4 Door) & 70505402-RHKR (2 Door)  
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.

**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.**

**INCLUDED HARDWARE:**

P/N	Qty.	Description
556R22	4	Band Clamp, 2.5" x 1.25" Wide, SS Torca
516R169A	1	Bracket, Hanger Jeep JK 07-11
516R169B	1	Bracket, Hanger Jeep JK 12-16
599R94	2	Decal, BlackHeart 4" x 2"

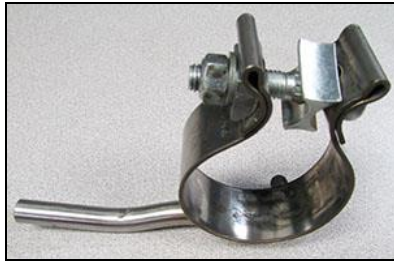
Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

**INSTALLATION:**

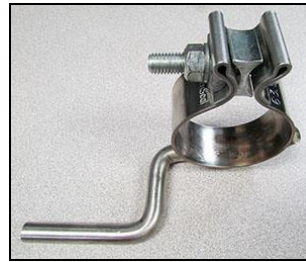
1. Disconnect the negative cable from the vehicle battery.
2. If necessary, lift the vehicle and secure on jack stands.
3. From under the vehicle, loosen the band clamp securing the OE muffler section to the OE mid-pipe.
4. Remove the OE muffler section by sliding it off the (x2) rubber isolation mounts and slide the OE muffler section connection pipe off the mid pipe.
5. Loosen the band clamp securing the OE mid-pipe to the Y-pipe. Remove the OE mid-pipe by sliding it off the Y-pipe and off the (x2) rubber isolation mounts.

6. **FOR YEARS 2007-11:** Slide the supplied P/N 516R169A hanger bracket over the BlackHeart front pipe with the hanger rod on the left side of the pipe. Do not tighten the hanger clamp. See photo for hanger bracket reference.

**FOR YEARS 2012-16:** Slide the supplied P/N 516R169B hanger bracket over the BlackHeart front pipe with the hanger rod on the left side of the pipe. Do not tighten the hanger clamp. See photo for hanger bracket reference.



**516R169A**



**516R169B**

7. Using (x1) supplied 2.5" band clamp, secure the BlackHeart front pipe onto the Y-pipe and onto the original rubber isolation mount. Do not tighten the band clamp.
8. Using (x1) supplied 2.5" band clamp, slide the BlackHeart over-axle pipe onto the BlackHeart front pipe and onto the original rubber isolation mount. Do not tighten the band clamp.
9. Using (x1) supplied 2.5" band clamp, secure the BlackHeart muffler section onto the BlackHeart over-axle pipe. Do not tighten the band clamp.
10. Using (x1) supplied 2.5" band clamp, slide the BlackHeart outlet turn-down pipe into the BlackHeart Muffler section. Do not tighten the band clamp.
11. Align the Blackheart Cat-Back Exhaust System to your desired position and tighten the hanger bracket from step 6 and then the (x4) band clamps from steps 7, 8, 9, and 10.
12. Connect the battery, start the engine, and check for leaks.
13. Re-check your work. Remove the jack stands and lower the vehicle. After 150 miles, re-check and tighten all bolts and clamps.

**NOTE: It is normal for the Blackheart Exhaust System 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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**Date: 8-16-16**