



**2016-17 Ford Focus RS I4, 2.3L (t)  
BlackHeart Cat-Back Exhaust System, 304SS  
70503346-RHKR / 70503347-RHKR  
Installation Instructions**

**\*NOTE: IT IS NECESSARY TO CUT THE OE EXHAUST TO REMOVE OFF THE VEHICLE!**



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:**

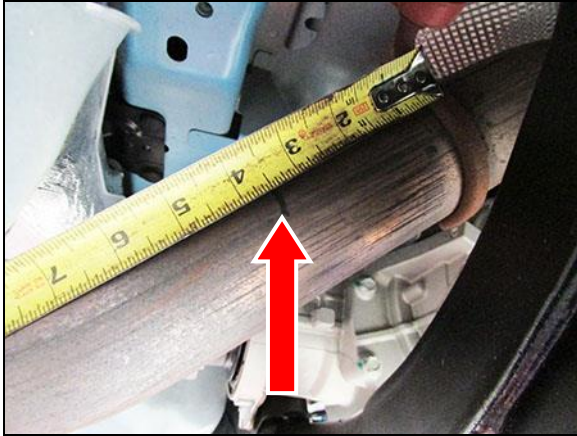
P/N	Qty.	Description
556R23	2	Band Clamp, 3.0" x 1.25" Wide, 4.0 SS Torca
556R22	2	Band Clamp, 2.5" x 1.25" Wide, 4.0 SS Torca
540R34	3	Spacer, Aluminum 1/2" O.D., 9/16" Length
505R90	3	Screw, 10-32 Button Head 1-3/8" Length
539R35	3	Nut, 10-32 Flange Locknut
599R94	2	Decal – Blackheart 4" x 2"

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

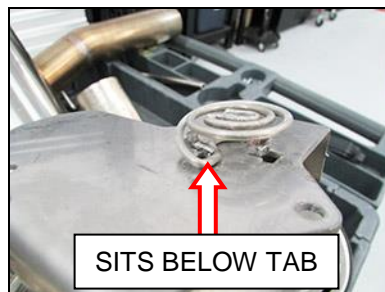
**INSTALLATION:**

1. Disconnect the negative cable from the vehicle battery.

2. If necessary, lift the vehicle and secure on jack stands.
3. Un-plug the harness off the electronic valve motor.
4. Cut the OE exhaust pipe before it goes up and over the rear axle. We recommend cutting approximately 3.5" before the OE exhaust hanger rod. Refer to photos. Be careful as the cut ends will be sharp!



5. Loosen the band clamp securing the OE Exhaust to the turbo down pipe. Remove OE mid pipe by sliding off the rubber isolation mount.
6. Remove the (x3) rubber isolation mounts off the OE muffler section and carefully remove OE Muffler.
7. Using the original band clamp (replace if necessary), install the BlackHeart Resonator Pipe onto the down pipe using the original band clamp from step 5 and install the rubber isolation mount onto the front pipe. Hand tighten the band clamp.
8. Using (x1) supplied 3.0" band clamp, install the BlackHeart Mid-Pipe onto the front pipe. Do not tighten the band clamp.
9. On a workbench, pre-assemble the muffler section by using (x2) 2.5" band clamps by sliding the rear most BlackHeart Muffler section over the front BlackHeart Muffler section and then the BlackHeart right side tip. Do not tighten the band clamps.
10. Using (x1) supplied 3.0" band clamp, install the BlackHeart Muffler section over the mid-pipe. Do not tighten the band clamp.
11. Align the BlackHeart Exhaust System ensuring there is enough distance between the axleboot and the exhaust pipe (minimum 1.0") and tighten all band clamps.
12. Remove the electronic valve motor off the OE exhaust.
13. Using (x3) supplied aluminum spacers, 10-32 bolts and flange nuts, secure the electronic valve motor on the BlackHeart Exhaust Bracket. Ensure that the spring is attached to the bracket as shown.





14. Connect the battery, start the engine, and check for leaks.
15. Re-check your work.
16. Remove the jack stands and lower the vehicle.
17. After 150 miles, re-check and tighten all bolts.

**NOTE: It is normal for the Blackheart 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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