



**2016-17 Ford Focus RS I4, 2.3L (t)
BlackHeart Down-Pipe Exhaust System, 304SS
70703305-RHKR / 70703306-RHKR
Installation Instructions**

***NOTE: IT MAY BE NECESSARY TO CUT THE OE EXHAUST TO REMOVE OFF THE VEHICLE AND WELD BACK IF EQUIPPED WITH AN OE EXHAUST**



70703305-RHKR



70703306-RHKR

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 battery.
2. Lift the vehicle and secure on jack stands.
3. Remove the band clamp securing the OE Exhaust to the turbo down pipe. Remove OE mid pipe off the (x2) isolation mounts before the muffler section.

- Remove (x4) bolts and (x4) nuts securing the center cross brace to the chassis. Now remove the (x2) bolts securing the OE Down-Pipe isolation bracket to the chassis.

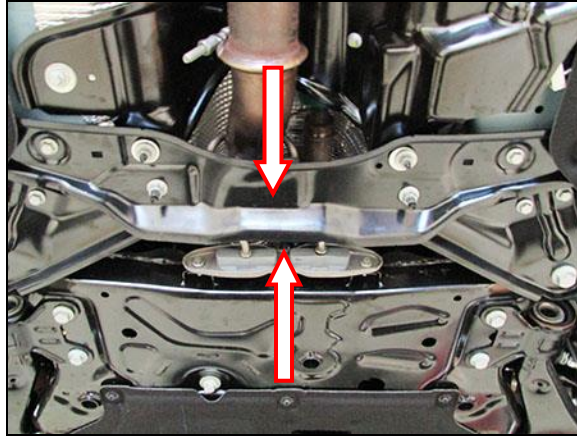


Figure 1

- From under the hood, remove the engine cover, air filter, air filter housing and intake tube, battery and battery housing.

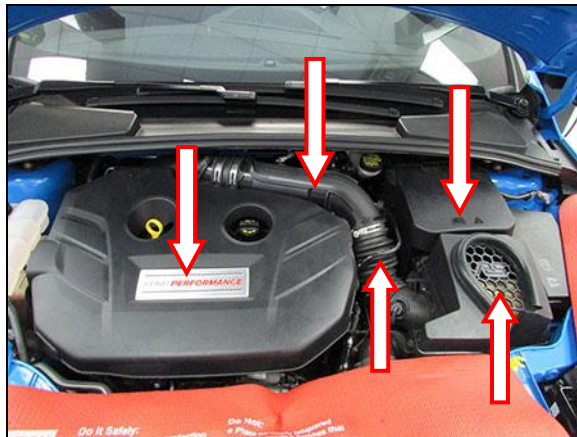


Figure 2

- Unplug the front and rear O2 sensors off the wire harness.
- Remove (x1) nut securing the OE down pipe bracket to the engine and then (x2) 15mm head nuts securing the OE Down-Pipe to the turbo. You may have to loosen the brackets mounted to the engine to help lower the down pipe off the vehicle.
- Carefully move OE exhaust out of the way and remove the OE Down-Pipe from under the vehicle.
- If the OE exhaust obstructs the OE down pipe from being removed, cut the mid-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!



Figure 3



Figure 4

10. On a workbench, remove the O2 sensors and isolation mount bracket off the OE Down-Pipe and install onto the BlackHeart Turbo Down-Pipe.

NOTE: Ensure that the O2 sensors do not get mixed up, the shorter harness goes closest to the turbo.

11. Using the original gasket (replace if necessary) and (x2) nuts removed from step 7, install the BlackHeart Turbo Down-Pipe and the (x1) nut at the down pipe bracket and tighten starting with the down pipe flange and then the brackets.

12. Secure the O2 sensor wires back onto the wire harness.

13. Using the (x2) original bolts removed from step 4, secure the isolation mount bracket back onto the chassis and tighten.

14. Using the (x4) bolts and (x4) nuts removed from step 4, secure the center cross brace back onto the chassis end tighten.

15. Using the original band clamp removed from step 3, secure the OE Mid-Pipe to the BlackHeart Down-Pipe, but do not tighten.

16. Now slide the OE exhaust back onto the rubber isolation mounts and if cut, weld the OE Mid-Pipe joints back together and then tighten the band clamp from step 15.

17. From under the car and under the hood, ensure that the O2 sensor wires are free and clear of all moving and temperature hot parts.

18. From under the hood, re-install the engine cover, air filter, air filter housing and intake tube, battery and battery housing.

19. Connect the battery, start the engine, and check for leaks.

20. Re-check your work.

21. Remove the jack stands and lower the vehicle.

22. 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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