



**2015 Ford Mustang Ecoboost, I4/2.3L, Blackheart RACE ONLY Down Pipes
70703301-RHKR & 70703302-RHKR
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 /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
556R23	1	Band Clamp, 3.0" x 1.25" Wide, SS Torca
12535-5802FLT	2	8 x 1.25 x 35mm Bolt

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. Remove the OE exhaust system. Refer to the Blackheart RACE ONLY Complete Exhaust System installation instruction sheet.
4. Remove the (x2) O2 sensors secured to the OE down pipe and mark which one is the pre and post O2 sensors.
5. Remove the (x2) 13mm head nuts securing the OE down pipe to the bracket secured to the transmission. Set the (x2) nuts, plate and (x2) collars aside as they will be re-used.
6. Slightly loosen the (x2) 15mm head bolts securing the OE down pipe bracket to the transmission but do not remove the bolts.
7. Remove (x2) 15mm head nuts securing the OE down pipe to the turbo and slide the OE down pipe off of the rubber isolation mount. Remove OE down pipe. Set the OE gasket aside, as it will be re-used.

8. Using the original gasket (replace if necessary) and (x2) 15mm head nuts removed from step 7, install the Blackheart down pipe onto the turbo studs and finger tighten ONLY.
9. Using the original plate, (x2) collars, and (x2) nuts (removed from step 5), and (x2) supplied 8mm bolts, install the Blackheart down pipe onto the bracket but do not tighten.
10. Using (x1) supplied 3.0" band clamp, slide the Blackheart secondary pipe onto the Blackheart down pipe and onto the rubber isolation mount. Do not tighten the band clamp.
11. Install the Blackheart RACE ONLY Complete exhaust system (not included). Refer to the installation instruction sheet for this item.
12. Align the complete RACE ONLY exhaust system and Blackheart down pipe and tighten all nuts, bolts and clamps from steps 8, 9, 10 and 11.
13. Install the pre and post O2 sensors onto the Blackheart down pipe and tighten.
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 and clamps.

NOTE: It is normal for the Blackheart exhaust system to emit smoke for the first few minutes during break-in period.

NOTE: Blackheart Down Pipes are off-highway use and RACE ONLY. They ONLY fit Blackheart RACE ONLY exhaust systems (P/N's 70503314-RHKR, 70503315-RHKR, 70503316-RHKR, or 70503317-RHKR).

RECOMMENDED: The Blackheart down pipe w/o catalytic converters WILL emit a check engine light. We recommend using a tuner to turn off the CEL and for optimum performance. We recommend a DiabloSport Tuner.

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.

© 2015 Hooker Headers, Inc. All rights reserved.

199R10829

Date: 5-20-15