



**2011-14 Ford Mustang V6, 3.7L
Blackheart RACE ONLY Exhaust w/o Mufflers
70503320-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
556R22	4	Band Clamps, 2.5" x 1.25" Wide, SS Torca
556R26	2	Exhaust Coupler, 2.5", SS Torca
556R36	2	Swivel Seal 60mm 304SS (ball & socket clamps)
599R94	2	Decals - 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. Lift the vehicle and secure on jack stands.
3. Loosen the left and right side OE ball and socket connection clamps securing the OE mufflers to the mid pipe.
4. Remove (x3) 13mm head bolts securing the left side muffler isolation mount bracket to the chassis.

5. Slide the left OE muffler off the rear most isolation mount and remove the OE muffler.
6. Remove (x2) 13mm head bolts securing the right side muffler isolation mount bracket to the chassis.
7. Slide the right OE muffler off the rear most isolation mount and remove the OE muffler.
8. Slide the left and right side isolation mount brackets off the OE mufflers and transfer onto the left and right side Blackheart tailpipes.
9. Loosen the (x2) band clamps securing the left and right OE mid pipes to the OE x-pipe. Remove the OE mid pipes.
10. Remove the left and right OE catalytic converters and OE exhaust manifolds. Refer to the Blackheart long tube headers (Not included) installation instruction sheet.
11. Off the vehicle, install the left and right Blackheart adapter pipes (labeled left and right) with the shorter straight section engaging into the Blackheart X-pipe (X-pipe will have a letter "T" for top which needs to face towards the vehicle and away from the ground) using (x2) supplied band clamps. Do not tighten.
12. Install the pre-assembled Blackheart X-pipe using (x2) 2.5" exhaust couplers onto the Blackheart long tube headers. Do not tighten.
13. Using the (x2) original band clamps from step 9, install the left and right side (labeled left and right) Blackheart mid pipes. Do not tighten.
14. Using (x2) supplied band clamps, install the left and right side Blackheart over-axle pipes. Do not tighten.
15. Using the original (x3) 13mm head bolts, rear isolation mount, and (x1) supplied ball and socket exhaust clamp, secure the left side Blackheart tailpipe. Do not tighten the clamp.
16. Using the original (x2) 13mm head bolts, rear isolation mount, and (x1) supplied ball and socket exhaust clamp, secure the right side Blackheart tailpipe. Do not tighten the clamp.
17. Align the Blackheart exhaust system and tighten all clamps.
18. Connect the battery, start the engine, and check for leaks.
19. Re-check your work.
20. Remove the jack stands and lower the vehicle.
21. 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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