



**2015 Ford Mustang Ecoboost, I4/2.3L  
Blackheart Complete Race Exhaust System w/o Mufflers  
70503314-RHKR (Polished Tips) & 70503316-RHKR (Black Tips)  
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:**

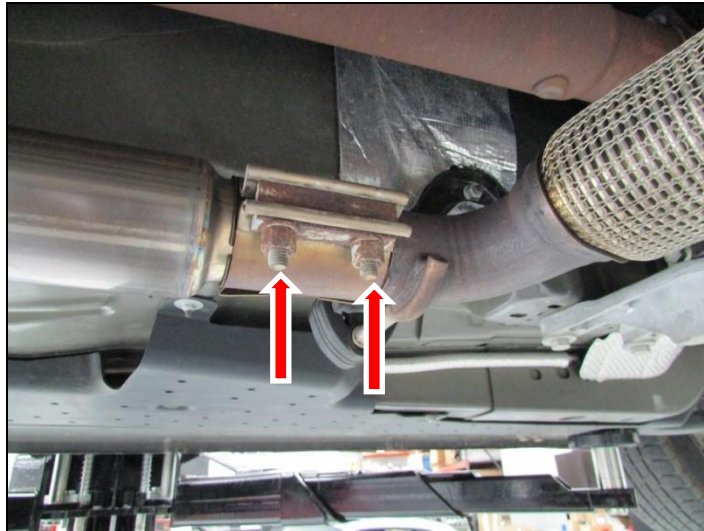
P/N	Qty.	Description
556R22	4	Band Clamp, 2.5" x 1.25" Wide, SS Torca
556R23	1	Band Clamp, 3.0" x 1.25" Wide, SS Torca

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

**NOTE:** This Blackheart Race exhaust system will ONLY work with the Blackheart RACE ONLY down pipes (P/Ns 70703301-RHKR or 70703302-RHKR).

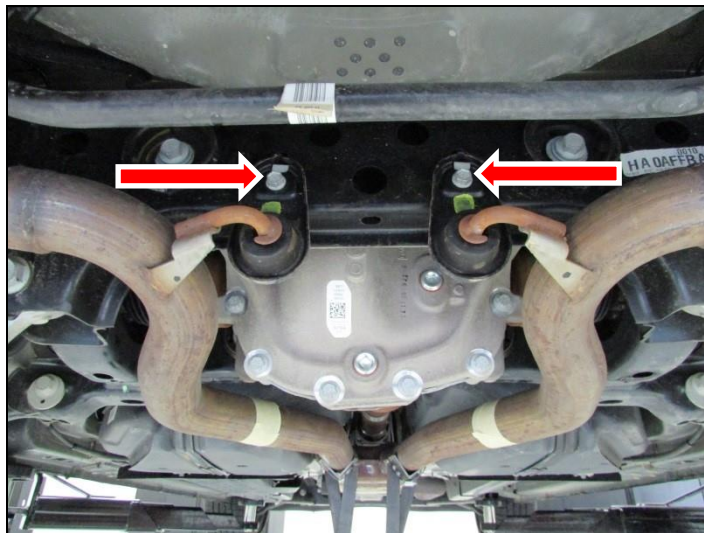
## **INSTALLATION:**

1. Disconnect the negative cable from the vehicle battery.
2. Lift the vehicle and secure on jack stands.
3. From under the vehicle, loosen the OE band clamp securing the OE mid pipe to the OE down pipe.



**Figure 1**

4. Remove the (x2) 13mm head bolts securing the left and right side front OE muffler isolation mount brackets to the chassis. Set these parts aside as they will be re-used



**Figure 2**

- Remove the (x4) 13mm head bolts securing the left and right side rear OE muffler isolation mount brackets to the chassis. Remove the OE exhaust system.

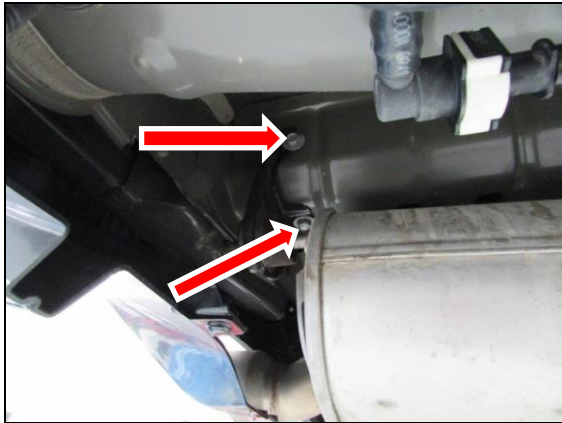


Figure 3

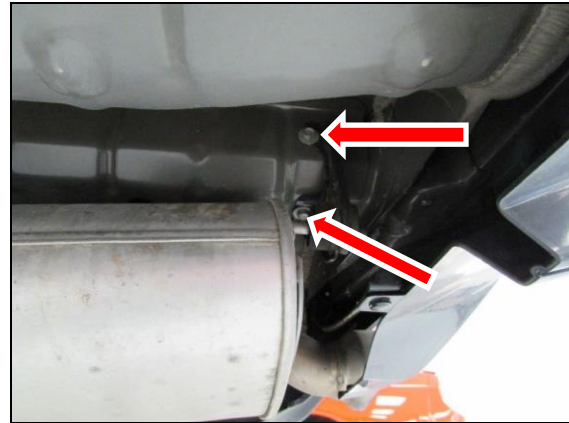


Figure 4

- On a workbench, remove the (x4) isolation mount brackets off the OE exhaust system and transfer onto the Blackheart Complete Race Exhaust System. The left and right side rear most isolation mounts need to slide onto the left and right side Blackheart hanger rods until they touch the hanger rod stops. We recommend transferring the isolation mount brackets one at a time to ensure they go to the appropriate locations.
- Install the Blackheart RACE ONLY down pipe (not included). Refer to the instructions that come with this kit.
- Using the (x1) 3.0" supplied band clamp, install the Blackheart Y-Pipe section to the down pipe. Do not tighten the band clamp.
- Using the (x2) 2.5" supplied band clamps and the (x2) original bolts removed from step 4, install the left and right side Blackheart axle pipe sections and tighten the (x2) 13mm head bolts. Do not tighten the band clamps.
- Using (x1) 2.5" supplied band clamp and the original bolts removed from step 5, install the left side Blackheart tailpipe section and tighten the 13mm head bolts. Do not tighten the band clamp.
- Using (x1) 2.5" supplied band clamp and original bolts removed from step 5, install the right side Blackheart tailpipe section and tighten the 13mm head bolts. Do not tighten the band clamp.
- Align the Blackheart Exhaust System including the left and right side tips to your desired position and tighten the (x5) band clamps from steps 8, 9, 10, and 11.
- Connect the battery, start the engine, and check for leaks.
- 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 RACE ONLY 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.

© 2015 Hooker Headers, Inc. All rights reserved.

**199R10832**

**Date: 5-26-15**