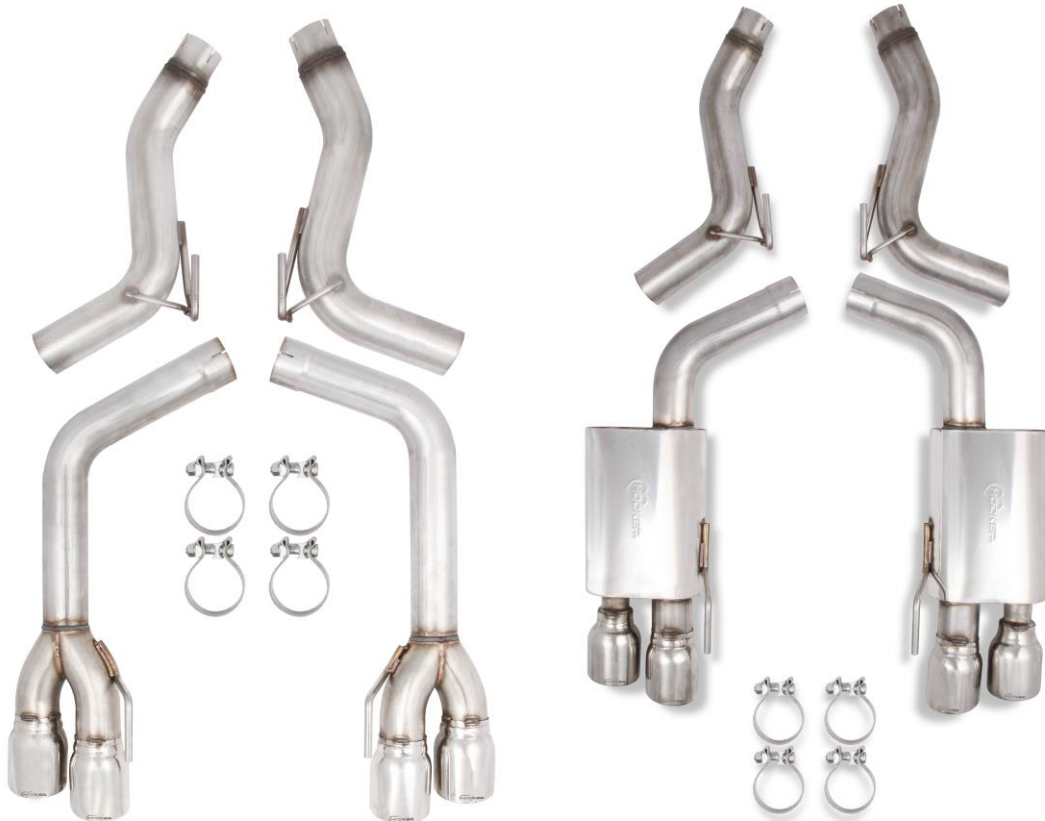




**2018-2021 Ford Mustang GT V8, 5.0L
Blackheart Axle-Back Dual Exhaust System
BH3358 & BH3359
Installation Instructions**



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 /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
556R22	2	Band Clamp, 2.5" x 1.25" Wide, SS Torca
556R23	2	Band Clamp, 3.0" x 1.25" Wide, SS Torca
556R94	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. Lift the vehicle and secure on jack stands.
3. From under the vehicle, locate this area of the OE mid-pipe. This section is about to the end of the rear of the gas tank.

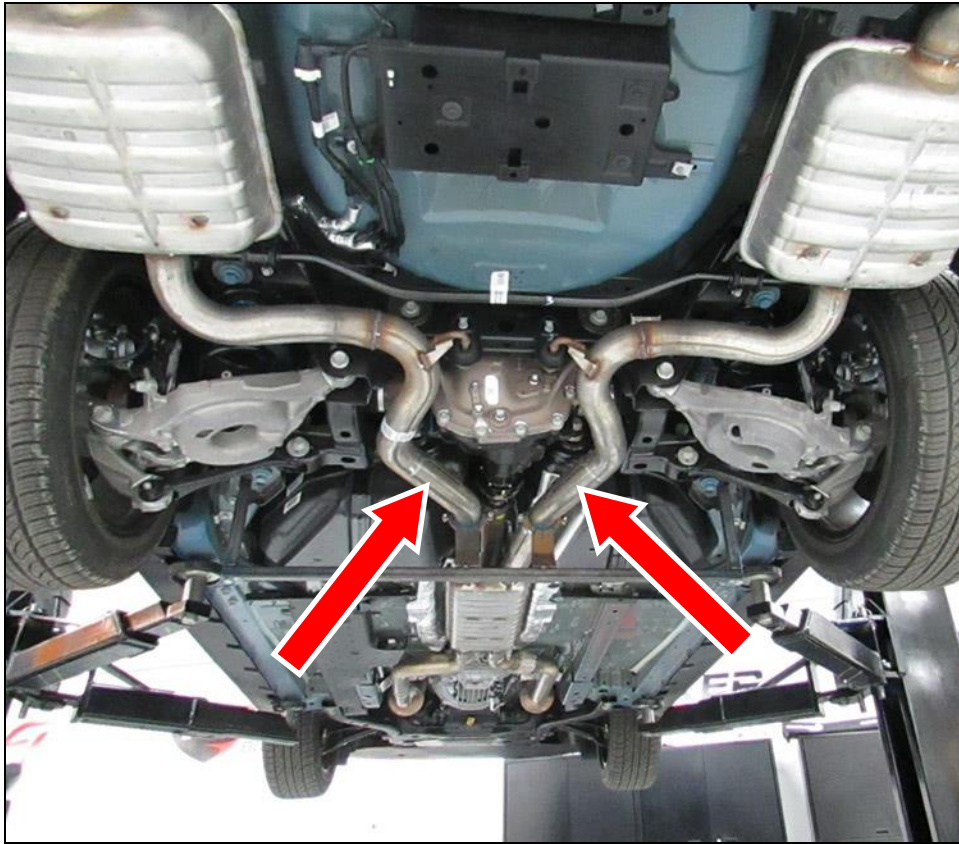


Figure 1

4. Remove the left and right heat shields by cutting the band clamps and breaking the heat shield off the weld.



Figure 2



Figure 3

5. With a permanent marker, locate the tangent line (where the bend ends and the straight section of pipe begins) of the left and right side OE mid-pipe and mark a straight line. Now mark another straight line exactly 4.5" after your tangent mark (4.5" towards the direction of the rear of the vehicle). Use masking tape to wrap around the mid-pipe to ensure a straight cut. Draw arrows to ensure you cut at the correct side of the masking tape.



Figure 4



Figure 5

6. Before you continue, **DOUBLE CHECK AND MEASURE TWICE BEFORE CUTTING.**
7. Before cutting, secure the OE mid-pipe to prevent the mid-pipe from dropping down after it is cut.
8. When complete, deburr the inside and outside of the tubes. **BE CAREFUL AS THE CUT ENDS WILL BE VERY SHARP.**



Figure 6

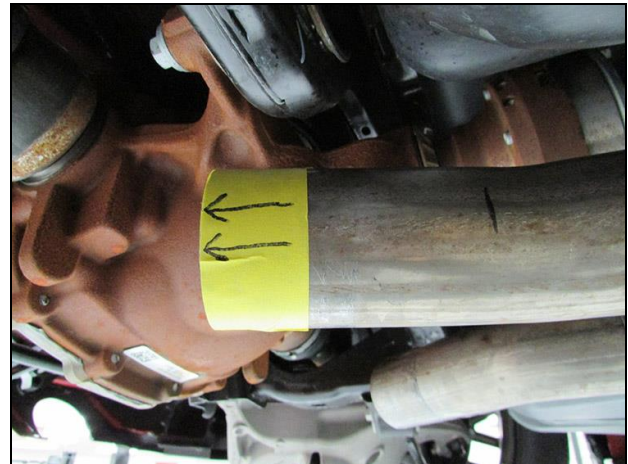


Figure 7

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

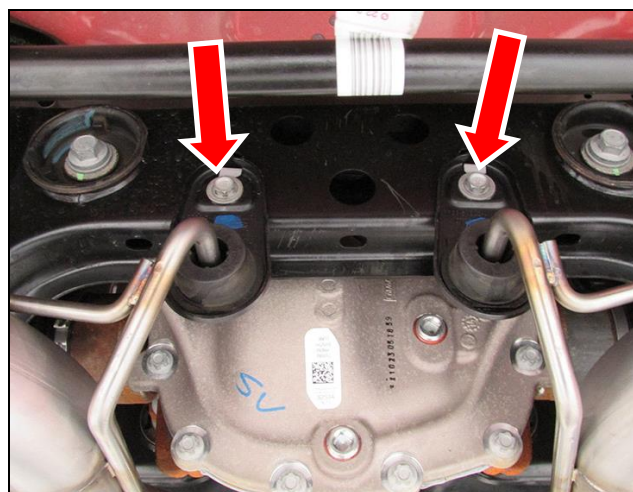


Figure 8

10. Remove (x4) 13mm head bolts securing the left and right side rear OE muffler isolation mount brackets to the chassis and remove OE mufflers.

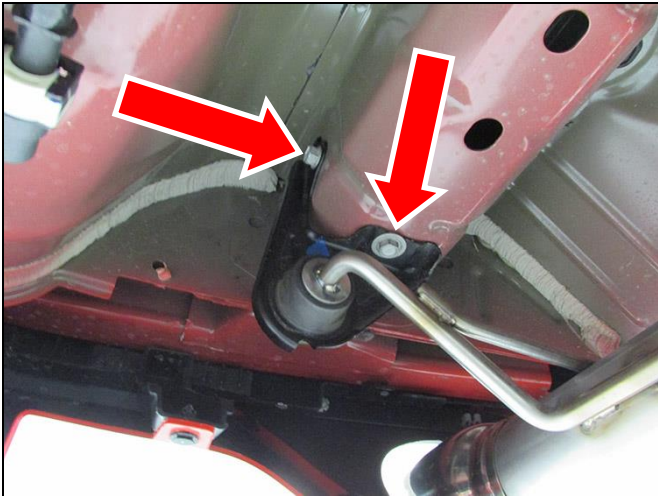


Figure 9

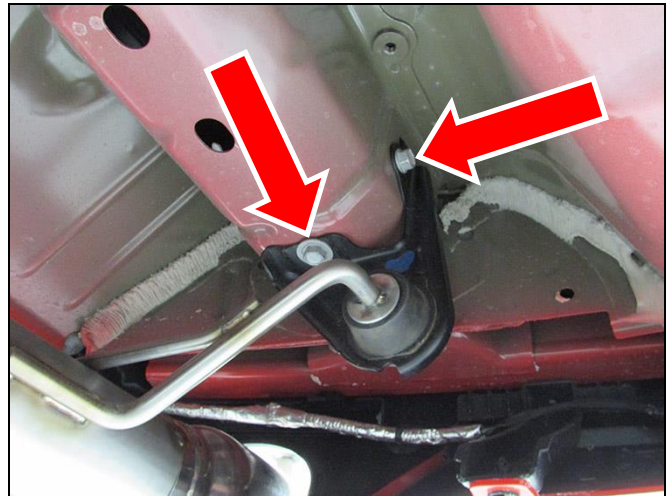


Figure 10

11. On a workbench, remove the (x4) isolation mount brackets of the OE muffler sections and transfer onto the Blackheart Axle Back Exhaust System. We recommend transferring the isolation mount brackets one at a time to ensure they go to the appropriate locations.
12. Using (x1) 2.5" supplied band clamp and the original bolt removed from step 9, install the left side Blackheart inlet mid pipe section and tighten the 13mm head bolt (The inlet pipe should slide about 2.0" over the OE left side mid pipe). Do not tighten the band clamp.
13. Using (x1) 3.0" supplied band clamp and the (x2) original bolts removed from step 10, install the left side Blackheart tail pipe section and tighten the (x2) 13mm head bolts. Do not tighten the band clamp.
14. Using (x1) 2.5" supplied band clamp and the original bolt removed from step 9, install the right side Blackheart inlet mid pipe section and tighten the 13mm head bolt (The inlet pipe should slide about 2.0" over the OE right side mid pipe). Do not tighten the band clamp.
15. Using (x1) 3.0" supplied band clamp and the (x2) original bolts removed from step 10, install the right side Blackheart tail pipe
16. Now align the Blackheart Exhaust System including the left and right side tips to your desired position and tighten all band clamps.
17. Connect the battery, start the engine, and check for leaks.
18. Re-check your work. Remove the jack stands and lower the vehicle.
19. 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.

HOOKE™ 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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