



**2005 - 09 Ford Mustang GT 4.6L, V8  
Blackheart RACE ONLY X-Pipe  
70803307-RHKR (w/ Cats)  
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.

**WARNING!** This product is not street legal and may only be used on RACING VEHICLES. Racing vehicles must be used exclusively for racing or other forms of competition. Racing vehicles must not be registered and must never be used on the street. It is illegal to install this product on a registered vehicle and use it on the street.

**BEFORE STARTING:**

Your vehicle must be raised a minimum of 18 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.

**Accessory Pack Contents**

P/N	Qty.	Description
556R27	2	3" SS TORCA Couplers
199R11294	1	Instruction Sheet
599R94	2	Hooker Blackheart Decal

**Tools required**

3/8 Drive Metric Socket Set	3/8 Drive Universal
7/8 Wrench or O2 Sensor Socket	15mm Deep Socket 3/8 Drive
18" 3/8 Drive Extension	Penetrating Lube

**Parts List**

1	Left down pipe with catalytic converter
1	Right down pipe with catalytic converter
1	X-pipe assembly

Check the Accessory 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. Unplug the Left post Catalyst O2 sensor (center of the catalyst) and Right pre and post Catalyst O2 sensors. The right pre Catalyst O2 sensor can be reached from the top behind the cylinder head.
4. Remove the (x4) 15mm nuts securing the left and right OE catalytic converters to the exhaust manifolds.
5. Loosen the (x2) band clamps securing the OE over-axle pipes to the OE H-pipe outlet. Remove OE cats and H-pipe.
6. Transfer the O2 sensors from the factory Catalyst to the Blackheart down pipes.
7. Install the Blackheart Down Pipes in to the hangers and slide the flanges over the manifold studs and install the OE nuts.
8. Install the supplied 3" couplers over the down pipe outlets with the bolts to the outside and the nuts facing down, Install the Blackheart X-pipe between the down pipes and the over-axle pipes. Slide the couplers over each X-pipe inlet with a 50-50 split on each pipe. Tighten the clamps to allow for adjustment.
9. Align the over-axle pipes to the X-pipe outlet and slide the OE coupler on to the X-pipe. Tighten the clamps to allow for adjustment.
10. Align the exhaust and tighten all hardware and clamps. Plug in the (x3) O2 sensors.
11. Connect the battery, start the engine, and check for leaks.
12. Re-check your work.
13. Remove the jack stands and lower the vehicle.
14. 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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**199R11294**

**Date: 3-28-17**