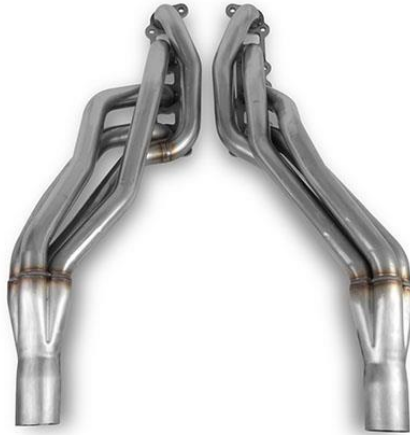




**2011-14 Ford Mustang GT V8-5.0L, 304SS, 1 3/4" Long Tube Headers
70103311-RHKR
Installation Instructions**

***DESIGNED TO BE USED w/ IWON SUSPENSION SYSTEM P/N TS7-4000 &
CLEAR QUICK TIME TRANSMISSION BELLHOUSING**



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
505R45	16	M10 – 1.25 x 25mm Flange Bolt
505R46	16	M10 – 1.50 x 25mm Flange 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 bolt in steering shaft (where it connects to the rack and pinion) and slide steering shaft up, and out of the way.
4. Disconnect and remove any existing exhaust from vehicle.
5. Remove both left and right exhaust manifolds, along with the manifold studs in cylinder head.

NOTE: IT WILL BE NECESSARY TO SUPPORT THE ENGINE DURING THE BLACKHEART HEADER INSTALLATION. BE SURE TO USE PROPER EQUIPMENT, SUCH AS AN ENGINE SUPPORT BAR.

6. Loosen and remove the Iwon K-member retaining nuts and bolts, along with the motor mount through bolts. Lower the Iwon K-member 3-4 inches, to allow for proper clearance to install the BlackHeart long tube headers.

NOTE: It is important to distinguish if your motor accepts either the M10 x **1.25** or M10 x **1.50** flange bolts. This depends on the year of the vehicle. We have included both for you to compare to the factory studs.

7. Install the left and right BlackHeart long tube headers with original manifold gaskets (replace if necessary) along with the correct header bolts. Tighten bolts, starting in the center, and work your way out.
8. Reinstall Iwon K-member. Tighten retaining bolts and nuts to manufacturer specifications, along with motor mount through bolts.
9. Reconnect steering shaft to rack and pinion, install retaining bolt, and tighten.
10. Remove engine support bar.
11. Remove the jack stands and lower the vehicle.
12. After 150 miles, re-check and tighten all bolts and clamps.

NOTE: It is normal for the BlackHeart Long Tube Headers to emit smoke for the first few minutes during break-in period.

Recommended: The BlackHeart long tube headers WILL emit a check engine light. We recommend using a tuner to turn off the CEL and for optimum performance.

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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