

# 2010-17 Toyota Tundra V8, 4.6/5.7L BlackHeart Cat-Back Exhaust System, 409SS 70504406-RHKR Installation Instructions

\*2010-17 FITS CREW CAB w/ 5.6 FT. BED (145.7 WB) \*2010-17 FITS DOUBLE CAB w/ 6.6 FT. BED (145.7 WB) \*2010-17 FITS REGULAR CAB w/ 8 FT. BED (145.7 WB)



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 <u>advanced design in exhaust systems</u>. 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
556R23	2	Band Clamp, 3.0" x 1.25" Wide, 4.0 SS Torca
556R22	1	Band Clamp, 2.5" x 1.25" Wide, 4.0 SS Torca
599R94	2	Decal - Blackheart 4" x 2"

### **INSTALLATION:**

- 1. Disconnect the negative cable from the vehicle battery.
- 2. If necessary, lift the vehicle and secure on jack stands.

- 3. Remove (x4) 14mm head bolts securing the OE exhaust system to the catalytic converters.
- 4. Remove the (x4) rubber isolation mounts off the vehicle and remove OE exhaust system.
- 5. On a workbench, transfer the rubber isolation mounts off the OE exhaust and onto the BlackHeart Cat-Back Exhaust System. We recommend transferring the isolation mounts one at a time to ensure they go back to their original positions.
- 6. Using the original crush gasket (replace if necessary), install the right side BlackHeart Front Pipe onto the right side catalytic converter using the (x2) original bolts removed from step 3 and install the rubber isolation mount back onto the chassis. Do not tighten the bolts.
- 7. Using (x1) supplied 2.5" band clamp, install the BlackHeart Muffler section over the BlackHeart Front Pipe and secure the rubber isolation mounts back onto the chassis. Do not tighten the band clamp. Using the original crush gasket and (x2) bolts removed from step 3, secure the BlackHeart Muffler section, but do not tighten.
- 8. Align the muffler so it is level and tighten the (x4) bolts from steps 6 and 7 and then the band clamp from step 7.
- 9. Using (x1) supplied 3.0" band clamp, install the BlackHeart Over-Axle Pipe over the muffler outlet tube and secure the rubber isolation mounts onto the chassis. Do not tighten the band clamp.
- 10. Using (x1) supplied 3.0" band clamp, install the BlackHeart Tailpipe over the over-axle pipe. Do not tighten the band clamp.
- 11. Align the BlackHeart Exhaust System ensuring there is enough distance between the spare tire and the exhaust pipe (about 0.75" 1.0") and tighten all band clamps.
- 12. Connect the battery, start the engine, and check for leaks.
- 13. Re-check your work.
- 14. Remove the jack stands and lower the vehicle.
- 15. After 150 miles, re-check and tighten all bolts.

NOTE: It is normal for the Blackheart 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.

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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.