



**2004-15 Nissan Titan V8, 5.6L  
BlackHeart Dual Cat-Back Exhaust System, 409SS  
70506402-RHKR  
Installation Instructions**

**\*2004-15 King Cab & Crew Cab SWB 139.8" Wheelbase**

**THIS KIT IS DESIGNED TO FIT WITH THE OE HITCH. IT MAY NOT FIT AFTERMARKET HITCHES!!!!**



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.**

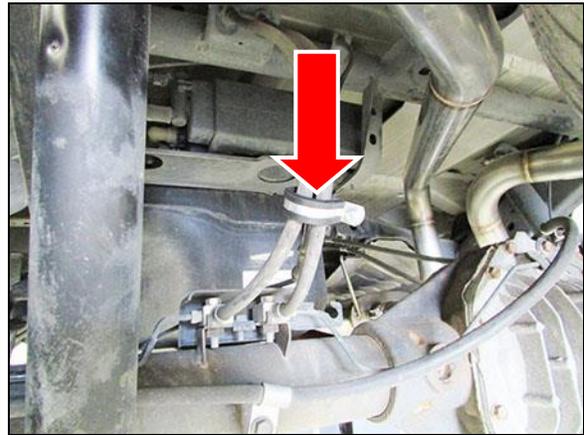
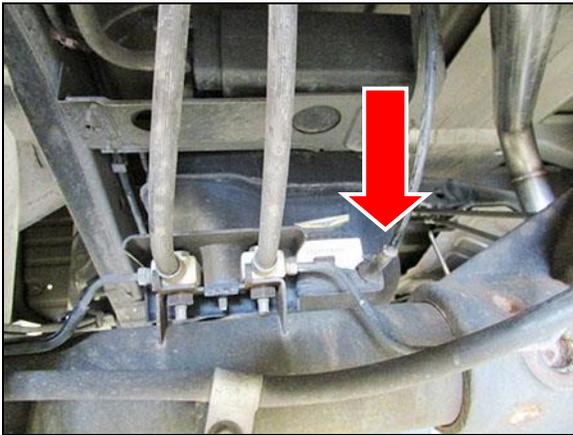
## **INCLUDED HARDWARE:**

<b>P/N</b>	<b>Qty.</b>	<b>Description</b>
556R22	7	Band Clamp, 2.5" x 1.25" Wide, 4.0 SS Torca
171016ERL	1	1.0" Cushion Clamp
516R77	1	½" 2-Hole Rubber Isolator
517R101W	1	Assembly, Bracket Hanger
599R94	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.

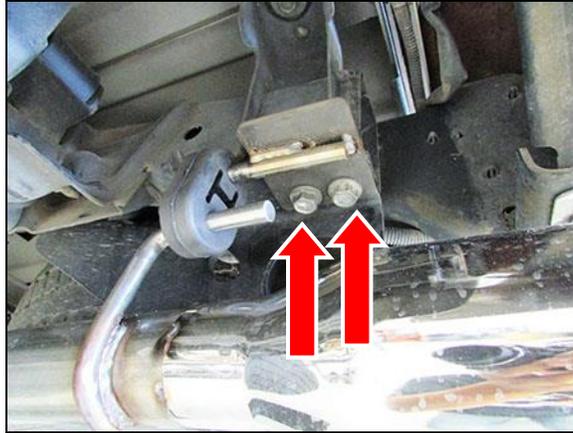
## **INSTALLATION:**

1. Disconnect the negative cable from the vehicle battery.
2. If necessary, lift the vehicle and secure on jack stands.
3. Remove (x4) 14mm head bolts securing the OE exhaust system to the resonator link pipes.
4. Remove the ground wire.
5. Remove the (x3) rubber isolation mounts off the vehicle by removing (x6) 12mm head bolts and remove OE exhaust system.
6. 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.
7. Using the original gasket (replace if necessary), install the right side BlackHeart Front Pipe onto the right side resonator link pipe using the (x2) original bolts removed from step 3 and install the rubber isolation mount back onto the chassis using the original bolts from step 5. Tighten the rubber isolation mount bolts and the flange bolts.
8. Using the original gasket (replace if necessary), install the left side BlackHeart Front Pipe and ground wire onto the left side resonator link pipe using the (x2) original bolts from step 3 and tighten.
9. Using (x1) supplied 2.5" band clamp, Install the left side BlackHeart Inlet Pipe onto the left side front pipe. Do not tighten the band clamp.
10. Using (x2) supplied 2.5" band clamps, install the BlackHeart Muffler section over the BlackHeart Front/Inlet Pipes and secure the rubber isolation mounts back onto the chassis using the (x2) original bolts from step 5 and tighten. Align the muffler and then tighten the (x2) band clamps and the (x1) band clamp from step 9.
11. Remove ABS brake sensor line from bottom bracket and install (x1) supplied cushion clamp. Once removed, install the cushion clamp around the (x2) brake lines and ABS brake sensor line.



12. Using (x2) supplied 2.5" band clamps, install the left and right side BlackHeart Over-Axle Pipes over the left muffler outlet tubes. Do not tighten the band clamps.
13. Using (x1) supplied 2.5" band clamp, install the BlackHeart Tailpipe over the over-axle pipe and the rubber isolation mount back onto the chassis using the original bolts from step 5 and tighten. Do not tighten the band clamp.

14. Unbolt the rearmost 17mm head bolt securing the OE hitch to the frame and then loosen the front 17mm head bolt until the bolt head has approximately ¼" gap from the hitch bracket. Now, install the supplied BlackHeart Hanger Bracket using the original hardware by sliding the notched section between the hitch bracket and the front bolt and secure the rear bolt and tighten.



15. Using (x1) supplied 2.5" band clamp, secure the left side BlackHeart Tailpipe over the over-axle pipe. Do not tighten the band clamp.
16. Using (x1) supplied rubber isolator, secure the left side BlackHeart Tailpipe onto the BlackHeart Hanger Bracket.
17. Align the BlackHeart Exhaust System ensuring there is enough distance between the spare tire and the exhaust pipe (minimum 1.0") and tighten all band clamps.

**NOTE:** You may have to loosen the spare tire and move it towards the rear of the vehicle to gain more clearance and re-secure.

18. Connect the battery, start the engine, and check for leaks.
19. Re-check your work.
20. Remove the jack stands and lower the vehicle.
21. 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.

HOKKER™ 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. HOKKER™ 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.

**Technical Support: 1-866-464-6553**

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**199R 11330**  
**Date: 5-17-17**