



**2013-16 Scion FR-S/Subaru BRZ H4, 2.0L  
Blackheart RACE ONLY Front Pipe  
70704301-RHKR (w/o Catalytic Converter) & 70704302-RHKR (w/ Catalytic Converter)  
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	1	Band Clamp, 2.5" x 1.25" Wide, SS Torca
599R94	2	Decals, Blackheart 2" x 4"

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, remove the (x2) spring bolts/nuts securing the exhaust mid pipe to the OE front pipe.

4. Remove (x1) 12mm head bolt securing the OE front pipe to the front pipe bracket. Now loosen the (x2) 12mm head bolts securing the bracket to the transmission but do not remove the bolts.
5. Remove (x2) 14mm head nuts securing the OE front pipe to the OE over-pipe. Set the gasket aside as it will be re-used. Carefully remove OE front pipe.
6. On a workbench, remove the donut gasket off the OE front pipe and transfer onto the Blackheart secondary pipe.
7. Using the original gasket (replace if necessary) and (x2) original 14mm head nuts removed from step 5, install the Blackheart primary front pipe but do not tighten the (x2) nuts.
8. Using the (x1) supplied 2.5" band clamp and (x1) original 12mm head bolt removed from step 4, install the Blackheart secondary pipe but do not tighten the (x1) 12mm head bolt or the 2.5" band clamp.
9. Using the (x2) original spring bolts/nuts removed from step 3, secure the exhaust mid pipe to the Blackheart secondary pipe and tighten.
10. Now go back and tighten the (x2) 14mm head nuts from step 7, the (x2) 12mm head bolts securing the front pipe bracket loosened from step 4, and then the (x1) 2.5" band clamp and (x1) 12mm head bolt from step 8.
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 Front Pipe 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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**Date: 1-25-16**