



**1999-2005 Mazda Miata MX-5 (NB) 1.8L-L4
Blackheart 2.25" Cat-Back Exhaust, 304SS
BH10308**

Installation Instructions



NOTE: YOU WILL NEED TO CUT THE OEM EXHAUST.

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:

Qty.	P/N	Description
2	539R32	M12 x 1.75mm Serrate Nut
2	505R110	M12 x 1.75mm Bolt
1	556R40	Band Clamp, 2", 430 SS
2	559R94	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.

REMOVING THE OE EXHAUST:

1. Disconnect the negative cable from the vehicle battery.
2. Lift the vehicle and secure on jack stand.
3. Start at the back of the car. Remove (x2) 17mm head nuts and (x3) hangers out of the rubber isolators. Then, remove the OE axle-back from the car (**Figures 1 & 2**).

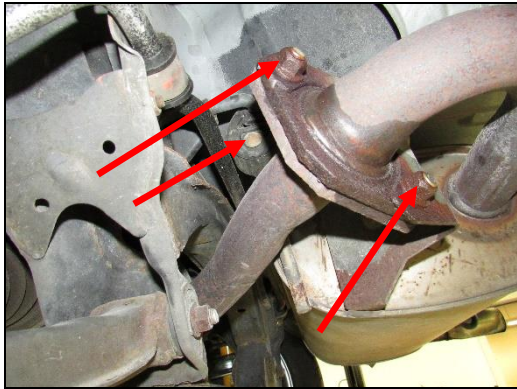


Figure 1

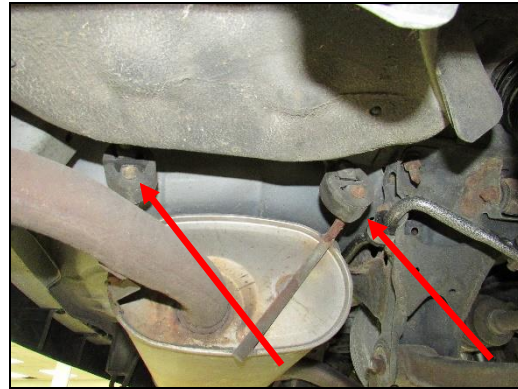


Figure 2

4. Remove (x6) 17mm head bolts and remove the brace (**Figure 3**).

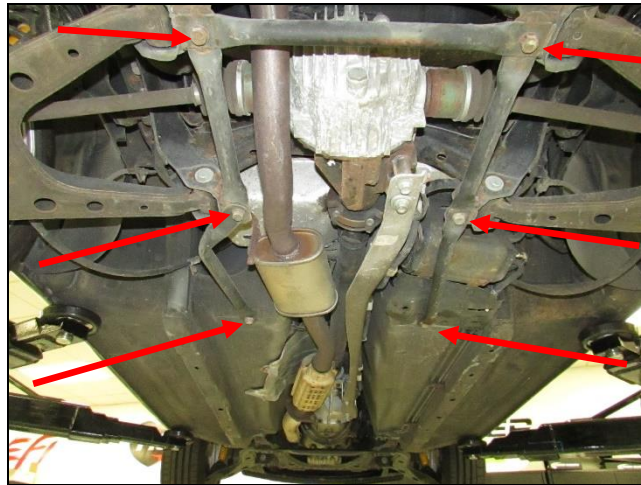


Figure 3

5. Use a jack stand and hold up the exhaust. Take a tape measure and measure back 4 ½" from the OE resonator and make a mark. Take masking tape and wrap around the tube. The tape will help you cut a straight line. Use a reciprocating saw and cut the tube (**Figures 4 & 5**).



Figure 4



Figure 5

6. Remove the hanger out of the rubber isolator and remove the pipe (**Figure 6**).



Figure 6

INSTALLATION:

1. Slide on (x1) supplied 2" band clamp, slide on the Blackheart pipe, and slide the (x1) hanger in the OE rubber isolator (**Figure 7**).

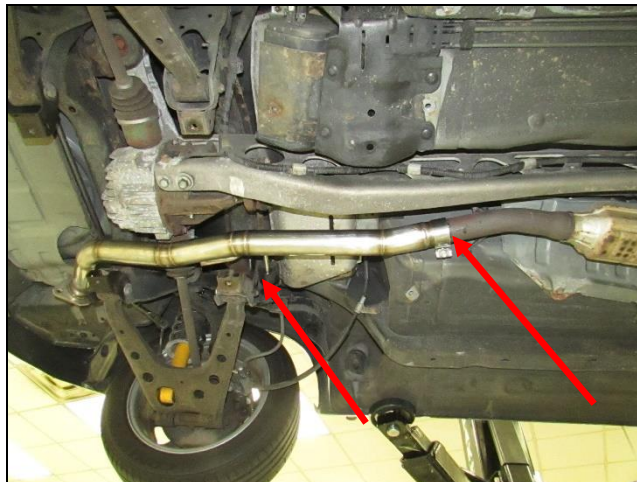


Figure 7

2. Install the Blackheart muffler and slide in (x3) hangers in the OE rubber isolator. Reuse the OE gasket (replace if needed). Use the supplied (x2) nuts and (x2) bolts and connect the two exhaust flanges together (**Figure 8**).

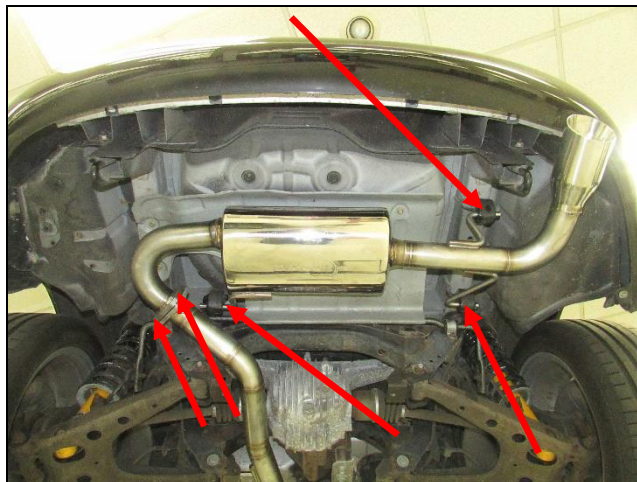


Figure 8

3. Install the OE brace. Tighten (x6) 17mm head bolts (**Figure 9**).

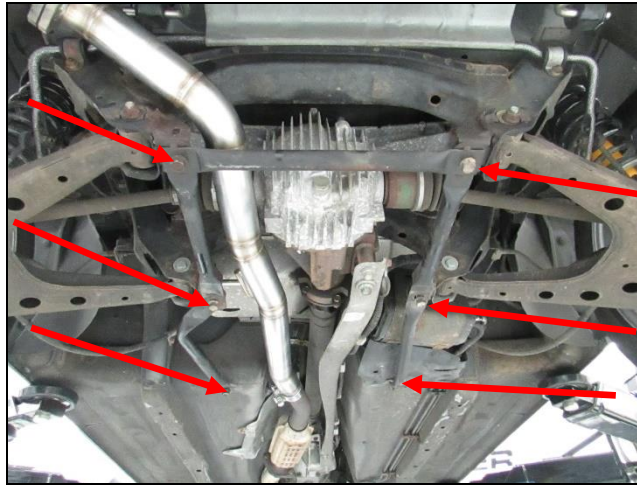


Figure 9

4. Line up the exhaust tip and tighten all hardware.
5. Re-check your work
6. Remove the jack stands and lower the vehicle
7. 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.

© 2019 Hooker Headers, Inc. All rights reserved. Tous Droits Réservés.

199R11933

Date: 7-23-19