



**2016-18 MAZDA MIATA MX-5
HOOKER BLACKHEART
2.5", 304SS CAT-BACK EXHAUST
BH10302**

Installation Instructions

NOTE: THIS KIT WILL REQUIRE CUTTING YOUR 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.	Description
1	Band Clamp, 2.5" x 1.25" Wide, 4.0 SS Torca
2	Spring Bolts M8 x 1.25
2	Flange Locknuts M8 x 1.25
2	Decal - Blackheart 4" x 2"

REMOVING THE OE EXHAUST:

1. Disconnect the negative cable from the vehicle battery

2. Lift the vehicle and secure on jack stands.
3. Start at the OEM muffler flange. Remove the (x2) 14mm head nuts and (x2) springs. Detach the OEM muffler flange from the resonator flange (**Figure 1**).

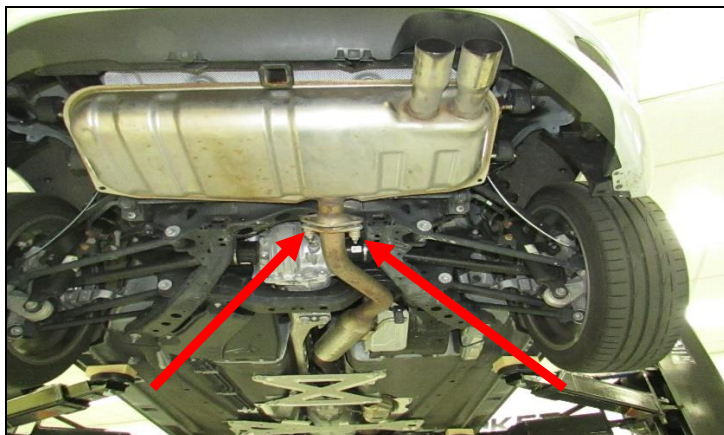


Figure 1

4. Spray the (x4) rubber isolator with lubricant. We recommend using WD-40® or equivalent (**Figure 2**).

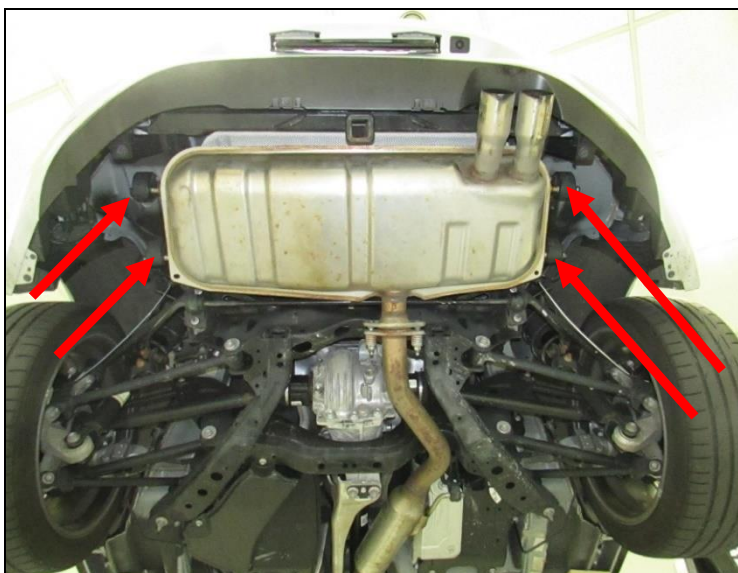


Figure 2

5. Slide the (x4) muffler hangers out of the rubber isolators. Now remove the OEM muffler from under the car.
6. Remove the (x4) 12mm head nuts to remove the factory cross brace (**Figure 3**).

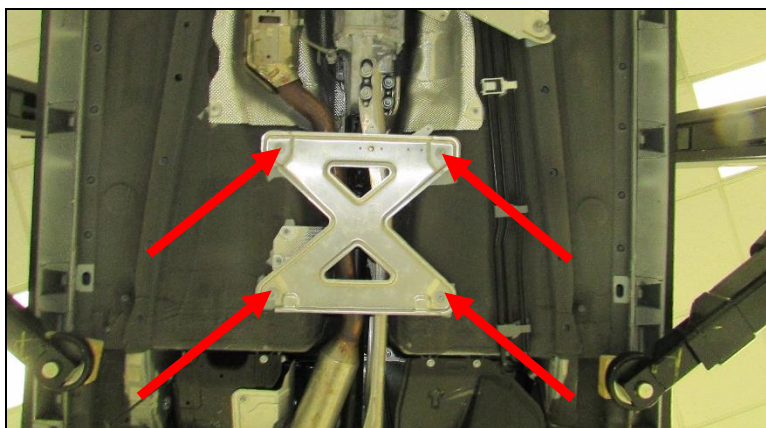


Figure 3

- Under the car find the heat shield that's on top of the OEM resonator pipe. Now take a measuring tape and measure 2 1/2" from the heat shield and make a mark. Take masking tape and wrap around the exhaust pipe so you can cut a good straight line (Figures 4 & 5).

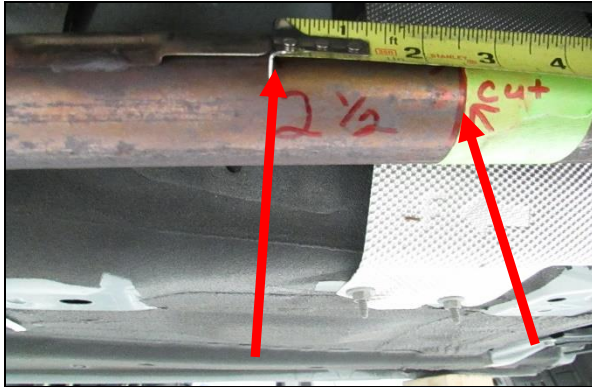


Figure 4



Figure 5

- After cutting the exhaust pipe Spray the rubber isolator with lubricant and remove the resonator hanger out of the rubber isolator. Now remove the resonator pipe from under the car (Figure 6).

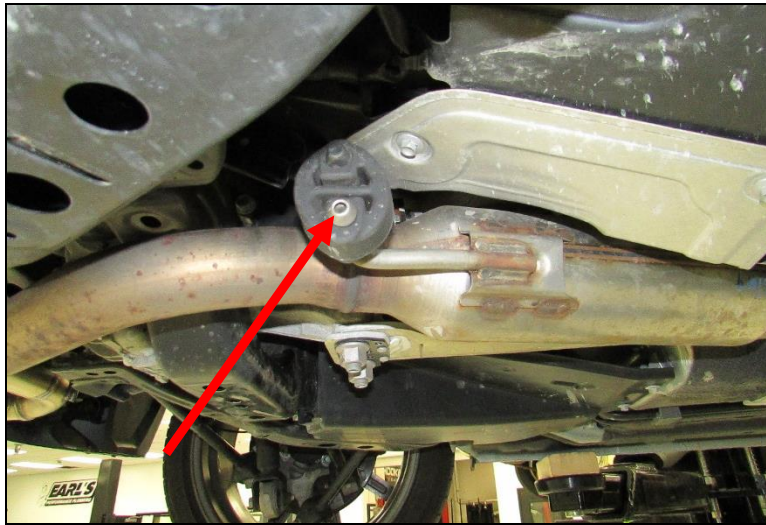


Figure 6

INSTALLATION:

- Remove the OEM donut gasket off the OEM resonator pipe (replace if needed) and slide on to the blackheart resonator pipe. Go ahead and slide the band clamp that was supplied with the kit on the other end of the blackheart resonator pipe (Figure 7).
- Install the blackheart resonator pipe on to the OEM exhaust and install the hanger into the rubber isolator on the car (Figure 8).

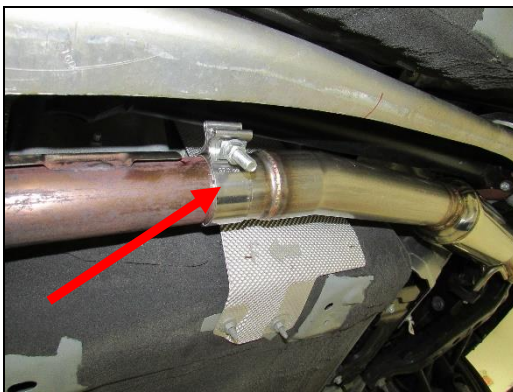


Figure 7

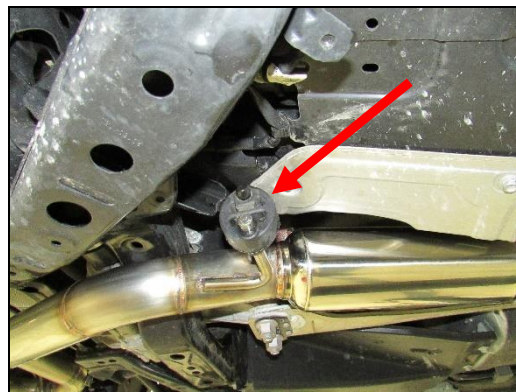


Figure 8

- Install the blackheart muffler. Start by spraying the (x4) rubber isolator with lubricant. Now slide the (x4) muffler hangers in the rubber isolator.

4. Connect the muffler flange to the resonator flange. Install the (x2) OEM springs (x2) spring bolts, (x2) flange locknuts that was supplied with the kit (**Figure 9**).

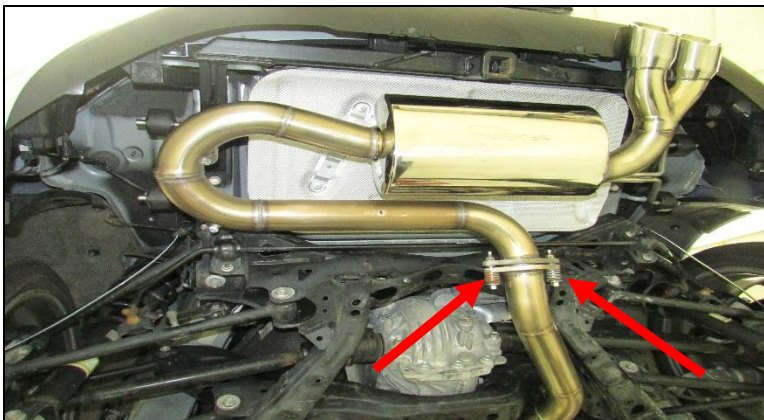


Figure 9

5. Line up the exhaust tips and tighten all bolts and clamps.
6. Reinstall the factory cross brace tighten up (x4) 12mm head nuts.
7. Re-check your work.
8. Remove the jack stands and lower the vehicle.
9. 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.