



**2012-15 Chevrolet Camaro SS, ZL1 Coupe, & Convertible  
3" 304SS Header Back Exhaust System  
BH13187 Quad Tip with 3" Valves**



**For use on Factory NPP Equipped Vehicles  
(Will not work with standard SS exhaust with NPP rear valance)**

**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 BLACKHEART exhaust system.

**WARNING! This product is not street legal and may only be used on Racing Vehicles. Racing Vehicles must be used exclusively for racing or other forms of competition. Racing vehicles must not be registered and must never be used on the street. It is illegal to install this product on a registered vehicle and use it on the street.**

**BEFORE STARTING:**

Your vehicle must be raised a minimum of 18 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.

**Important:** BH13187 is designed for use with Hooker Blackheart Long Tube Headers **70101301-RHKR** or **BH13190** and assumes the headers have already been installed.

**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.**

**PARTS LIST:**

Parts List:	
Qty.	Description
1	Left Muffler Assembly
1	Right Muffler Assembly
1	Left Muffler Link Pipe
1	Right Muffler Link Pipe
1	Left Intermediate Pipe
1	Right Intermediate Pipe
1	X-Pipe Assembly
2	Header Link Pipes

Accessory Pack Contents:		
Qty.	P/N	Description
6	556R27	3" TORCA Couplers
4	556R23	3" Band Clamps
2	599R94	Decal – Blackheart 2" x 4"
1	199R11674	Instruction Sheet

Tools Needed:
3/8" Metric Socket Set
Spray Lube (WD-40®)
15mm Deep Socket

Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

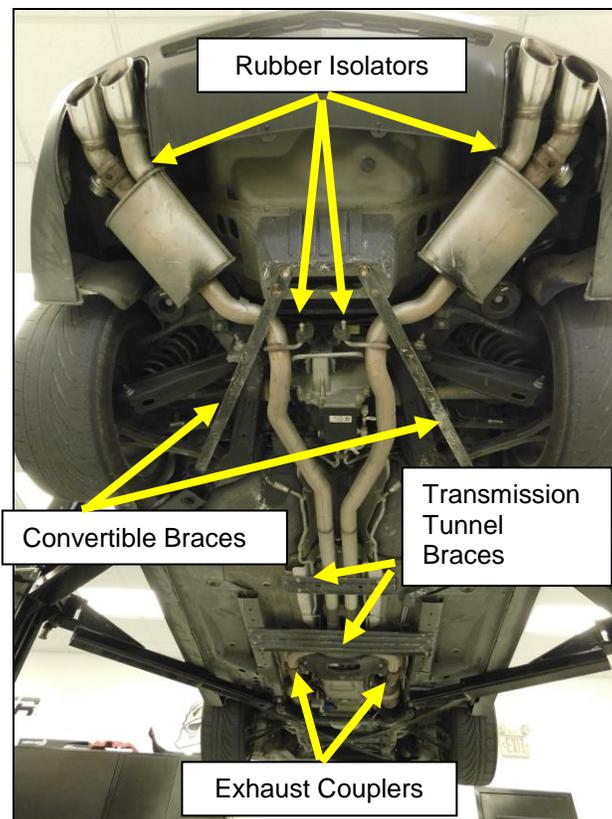
## **INSTALLATION:**

1. Place the vehicle on a flat surface, set the parking brake, and block the front wheels.
2. Disconnect the negative cable from the vehicle battery.
3. Lift the vehicle and secure on jack stands.
4. Remove the transmission tunnel brace(s).

### **For convertible vehicles only:**

5. Remove the 2 support braces at the rear of the car and large transmission tunnel brace in the center of the car (**Figure 1**).
6. Support the exhaust system under the transmission. Loosen the 15mm nuts on the exhaust couplers, release the locking tab on the coupler, and slide the coupler back and off the locking tab (**Figure 1**).
7. Lubricate the exhaust hanger isolators and remove the vacuum lines from the exhaust valve. Support the exhaust system and remove the rubber isolators.
8. Remove the OEM muffler assembly from the car.

**NOTE:** The OEM Exhaust assembly is very large and will require a second person to safely remove the assembly from the car



**Figure 1**

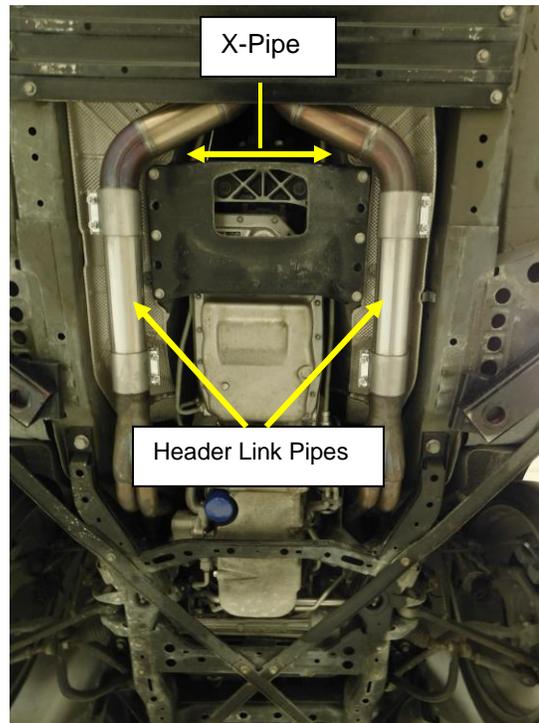
## **Installation of the Hooker Blackheart BH13187 Header Back Exhaust System:**

1. Reinstall convertible braces only.
2. Install the supplied 3" couplers on to the header collector with the bolts to the inside and the nuts facing down (**Figure 2**).
3. Install the left and right header link pipes to the header collectors and slide the coupler over the link pipe with a 50/50 split between the link pipe and the header collector. Tighten the coupler (**Figure 2**).

**NOTE: The longer link pipe installs on the driver's side.**

4. Install the supplied couplers on to the header link pipes with the bolts to the outside and the nuts facing down (**Figure 2**).
5. Install the X-pipe to the header link pipe and slide the coupler over X-pipe with a 50/50 split between the link pipe and the X-pipe. Tighten the coupler and support the X-pipe in the center (**Figure 2**).

**NOTE:** Be sure the X-pipe is positioned with the short leg on the passenger's side (**Figure 3**).



**Figure 2**

6. Install the supplied 3" band clamp on to the expanded inlet of the intermediate pipes with the bolt to the inside and the nut facing down (**Figure 3**).

**NOTE: The driver's side intermediate pipe will have the shorter length of tube between the expanded section and the first bend (Figure 3).**

7. Install the intermediate pipes on to the X-pipe, rotate the pipes up and level, then tighten the clamps to allow for adjustment.
8. Install a supplied 3" coupler on to the outlet of each intermediate pipe with the bolts to the outside and the nuts facing down (**Figure 3**).
9. Install the muffler isolators on to the hanger brackets at the rear of the car.
10. Install the left and right mufflers on to the hanger isolators and support each muffler.
11. Install a supplied 3" band clamp on to the expanded inlet pipe of each muffler with the bolt to the outside and the nut facing down (**Figure 3**).
12. Install the muffler link pipes into the mufflers expanded end, rotate up to align with the intermediate pipe, and install the differential isolators on to the hanger rods.
13. Slide the previously installed 3" couplers from the intermediate pipe on to the muffler link pipes. Position the coupler with a 50/50 split between the tubes and tighten the bolts to allow for adjustment (**Figure 3**).
14. Adjust the exhaust for best clearance and tip alignment. Tighten the couplers and clamps.
15. Install the transmission tunnel braces.
16. Install the vacuum lines on to the exhaust valve.
17. Remove the jack stands and lower the car. Connect the battery and remove the wheel blocks.
18. Start the vehicle and check for leaks and loose hardware.
19. After 150 miles, re-check and tighten all bolts and clamps.
20. ENJOY YOUR HOOKER BLACKHEART EXHAUST!

**NOTE: It is normal for the Blackheart Axle-Back Exhaust System to emit smoke for the first few minutes during the break-in period.**

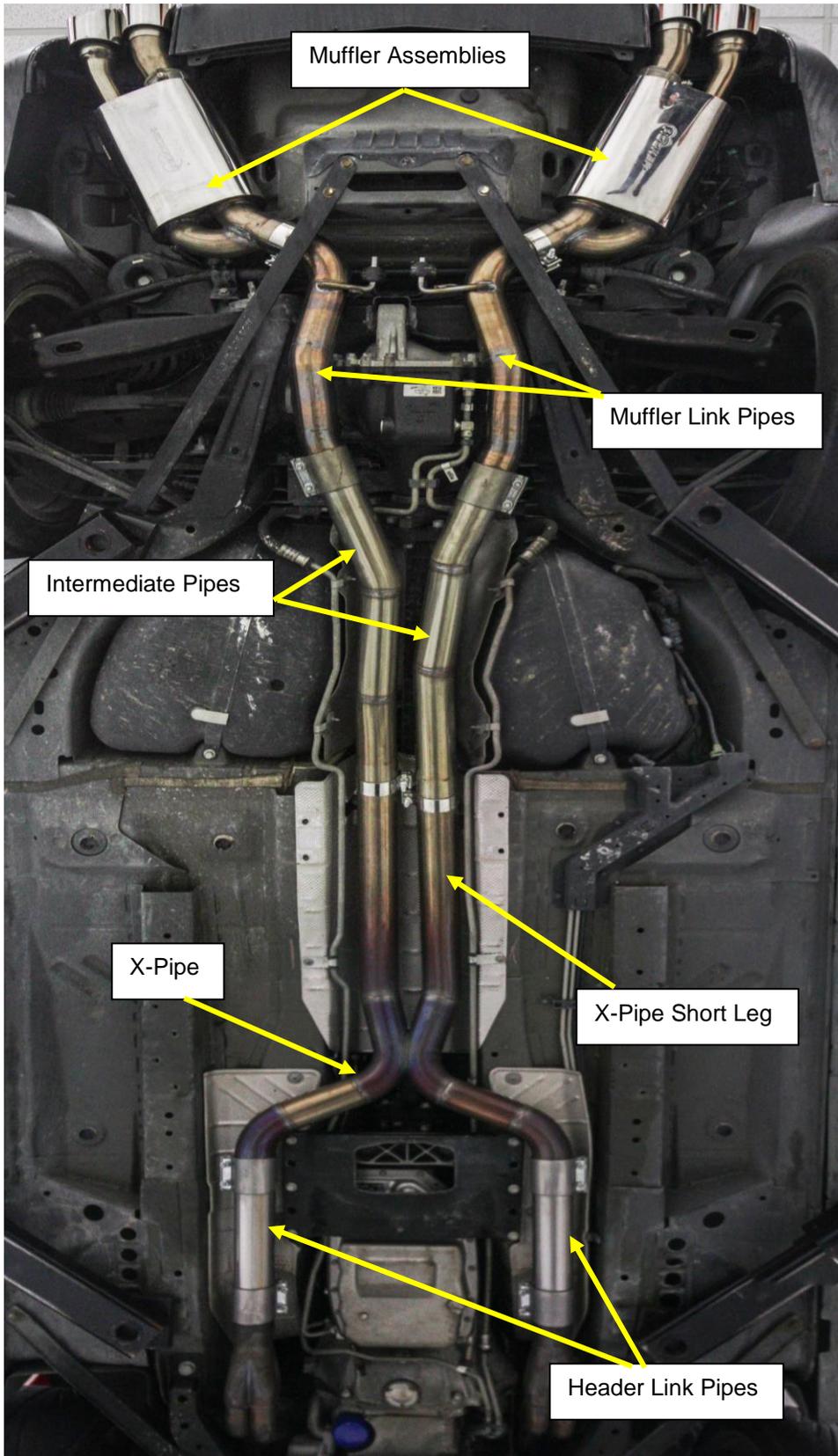


Figure 3