



**1998-2004 Porsche 911 Carrera 3.6L (996 Non-Turbo)
P/N: BH8319 – Cat-Back Exhaust System with Mufflers and Resonators
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 18 inches. A floor hoist is ideal and recommended. If no hoist is available, we strongly urge the use of axle stands as a safety measure. Please read and understand these instructions and disclaimer 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
199R11781	1	Instruction Sheet
509R675	2	Muffler Bracket Washer
N/A	2	V-Band Clamps
599R94	2	BlackHeart Decal 4" x 2"

Tool List
Metric Socket Set
17mm Deep Socket
11mm Deep Socket
12" 3/8 Drive Extension
3/8 Universal
13mm Wrench
WD-40® or equivalent

Parts List		
	2	Muffler Assemblies
	2	Tip Assemblies

Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-974

REMOVING THE OEM MUFFLER ASSEMBLIES:

1. Disconnect the negative cable from the vehicle battery.
2. Lift the vehicle and secure on jack stands.
3. Remove the left and right rear wheels.
4. Remove the exhaust couplers from the pipe between the catalytic converter and the muffler. Loosen the bolts on the couplers and slide the couplers on to the catalytic converter pipe and off the muffler inlet pipe (**Figure 1**).
5. Remove the (x3) nuts from the muffler-mounting plate from behind the muffler (**Figure 1**).

NOTE: Removing the muffler isolator bolts from the mounting plate is not possible with the muffler-mounting plate installed. The isolator bolts are installed from the top down and will not clear the body with the muffler mounting plate installed

6. Remove the muffler assembly by sliding the muffler towards the wheel well and down.

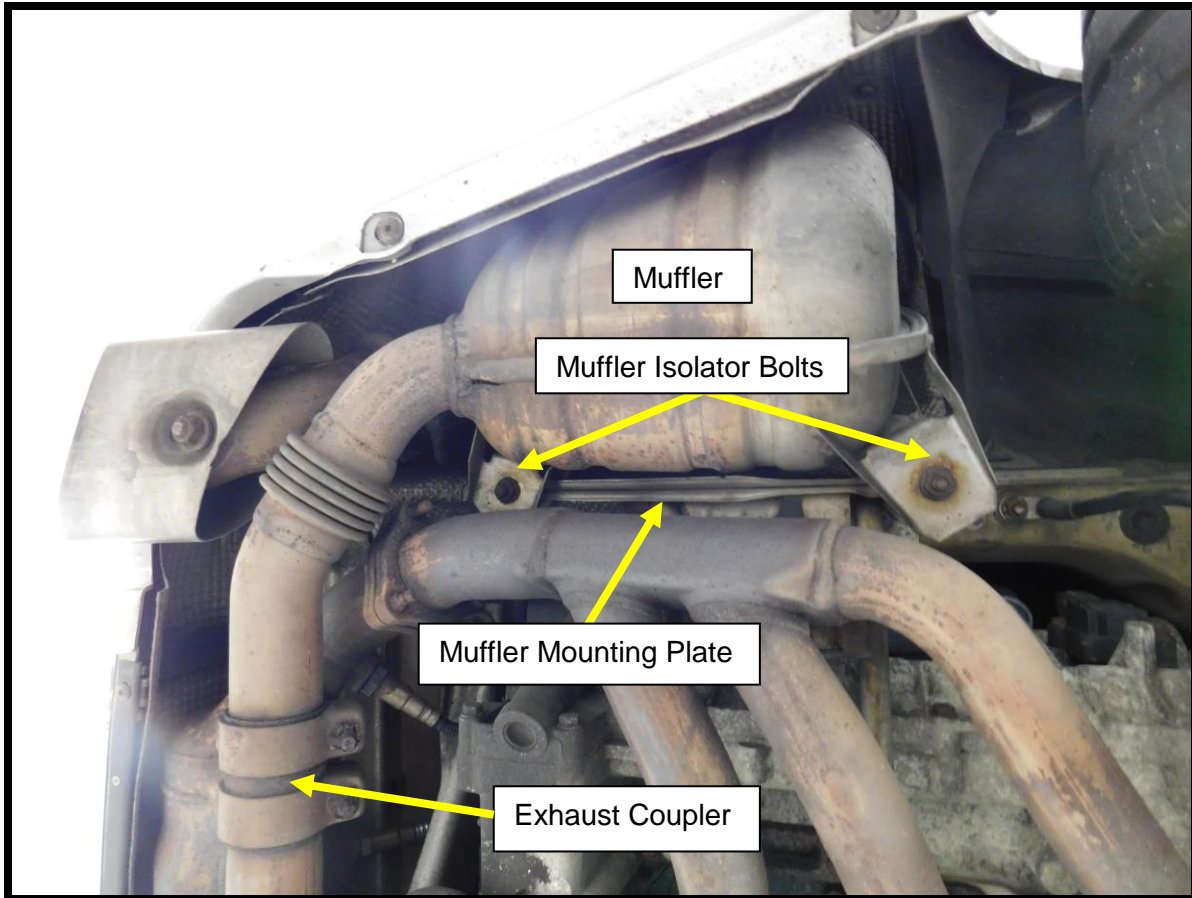


Figure 1

INSTALLATION:

1. Pre-assemble the left and right tip assembly to the muffler assembly, as shown in **Figure 2**. Tighten the V-band clamp to allow for adjustment of the clamps and tips during assembly (**Figure 2**).

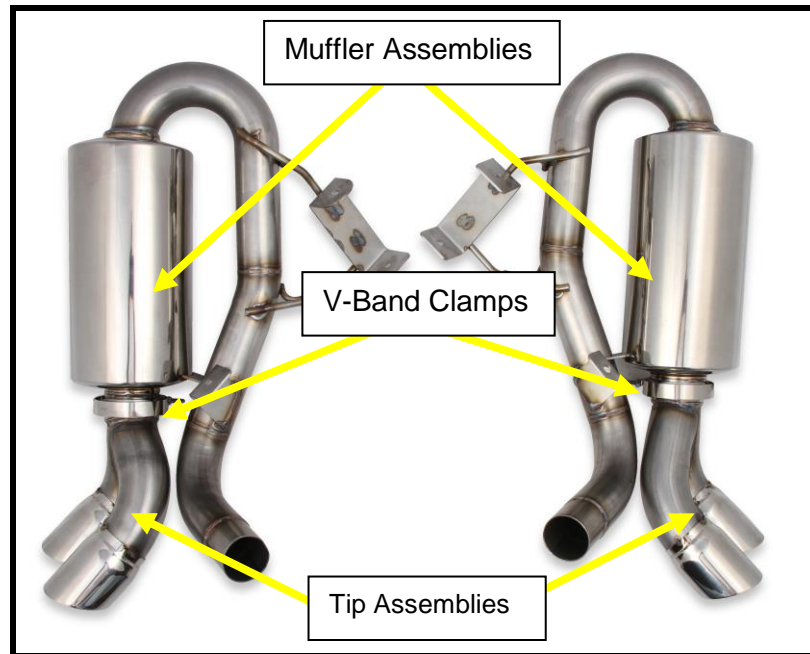


Figure 2

2. Remove the muffler-mounting bracket from the OEM muffler assembly.
3. Reinstall the muffler-mounting bracket on to the car.
4. Install the left muffler assembly into the vehicle. Align the front isolator bracket over the isolator. Install the long 8mm bolt into the bracket from the bottom, through the isolator, and into the top of the bracket. Loosely install the 8mm nut.
5. Align the inlet pipe to the catalytic converter and slide the coupler onto the muffler delete pipe with a 50/50 split between the two pipes. Tighten the coupler to allow for adjustment
6. Install the short 8mm bolt into the rear-mounting bracket and through the isolator. Place the supplied mounting washer on to the top of the isolator and install the 8mm nut.
7. Adjust the muffler and tip assemblies for best alignment. Tighten the 8mm bolts, exhaust coupler, and V-band clamp.

NOTE: Do not overtighten the mounting bolts or the V-band clamp.

8. Repeat steps 9, 10, 11, 12, 13 on the right muffler assembly.
9. Re-check your work.
10. Re-install the rear wheels and torque lug nuts.
11. Remove the jack stands and lower the vehicle (if applicable).
12. After 150 miles, re-check and tighten all bolts and clamp.

INSTALLED:



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.

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