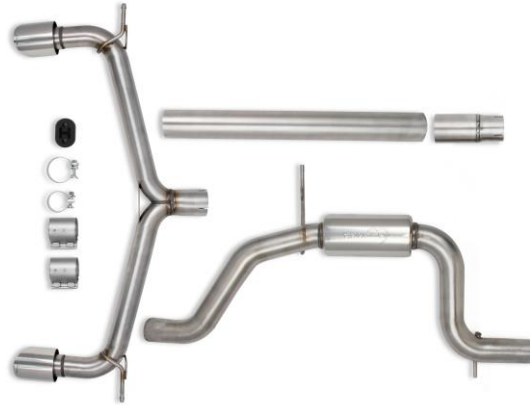




**2015-17 Volkswagen GTI 2.0L Turbo
3" 304ss Cat Back Exhaust with Muffler
BH8315
Installation Instructions**



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 and patience. 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:

Parts List:
Tailpipe Assembly
Muffler Assembly
Mid Pipe
Mid Pipe Adapter

Accessory Pack Contents:		
Qty.	P/N	Description
1	556R22	2.5" Band Clamps
1	556R23	3.0" Band Clamps
2	556R27	3.0" Torca Couplers
1	516R77	Rubber Isolator
2	599R94	Decal – Blackheart 2" x 4"
1	199R11766	Instruction Sheet

Tools Needed:
3/8" Drive Metric Socket Set
12" Extension
15mm Deep Socket
3/8" Universal
WD-40 ® or equivalent

Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-97

REMOVING THE O.E.M EXHAUST:

1. Support the exhaust at both ends.
2. Remove the (x2) 13mm bolts at the muffler hangers and the (x1) 13mm bolt at the center exhaust hanger at the rear of the OEM resonator (**Figure 1**).

CAUTION: The exhaust must be supported before these bolts are removed.

3. Remove the Tunnel brace at the rear of the center resonator. It is not necessary to remove the tunnel brace in front of the center resonator (**Figure 1**).

- Loosen the (x2) 13mm nuts at the exhaust coupler connecting the OEM down pipe to the center resonator. Slide the coupler on to the resonator inlet pipe.

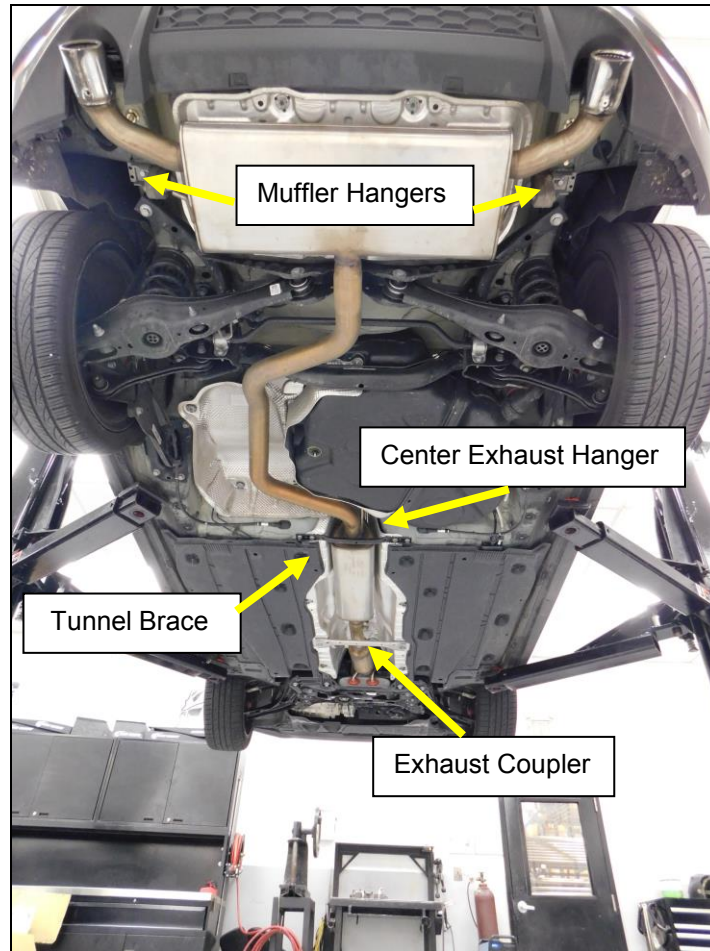


Figure 1

- Remove the O.E.M exhaust from the vehicle, the exhaust is all one long assembly and will require a second person to help with safely removing the assembly from under the car.
- Remove the Exhaust hanger assemblies from the OEM exhaust and set aside for re-use later.

INSTALLATION OF THE BLACKHEART EXHAUST:

- Pre-assemble mid pipe and the mid pipe adapter using the supplied 3" coupler. Adjust the coupler with a 50/50 split between the mid pipe and the adapter. Tighten the coupler. Install the supplied 2.5" band clamp over the reduced end of the mid pipe adapter and align the bolts to match the band clamp. **Do not tighten the band clamp at this time (Figure 2 – non-resonated mid pipe shown).**



Figure 2

- Install the mid pipe assembly on to the OEM down pipe from the turbo. Align the bolts at approximately the two o'clock position and tighten the 2.5" band clamp. Allow the mid pipe to rest on the tunnel brace.

NOTE: Install the mid pipe assembly approximately 1.5" to 2" over the down pipe. Use a marker and make a witness mark at 2" from the end of the tube for reference when installing the mid pipe to prevent the mid pipe from being pushed too far on to the down pipe.

3. Install the OEM Muffler hanger assemblies on to the Blackheart Tail Pipe assembly hanger rods.

NOTE: The hanger assemblies will be installed in the opposite direction as the OEM configuration with the rubber isolator on the outboard side of the frame rail when installed (**Figure 3**).

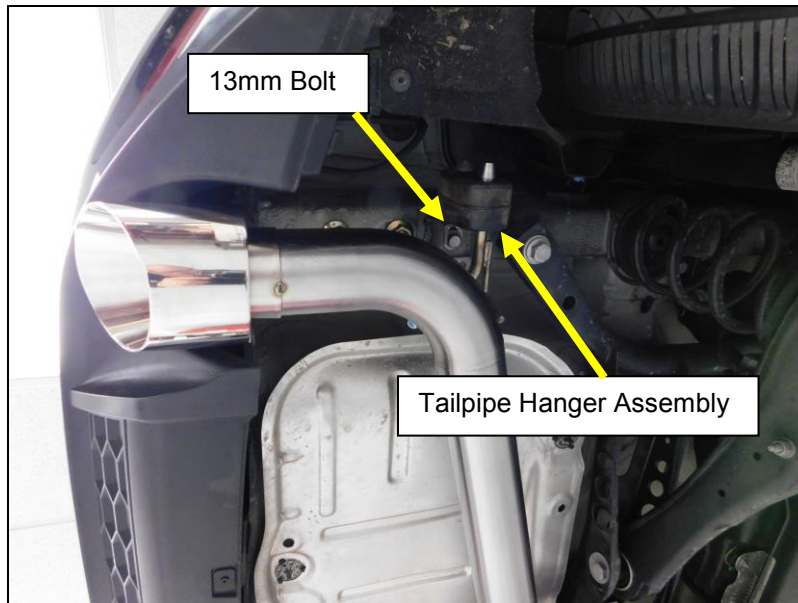


Figure 3

4. Install the Blackheart tailpipe assembly into the vehicle and install a 13mm bolt into each hanger bracket using a 12 inch extension with a universal and a 13mm socket. **NOTE:** 13mm swivel socket also works well (**Figure 3**).
5. Install the provided 3" band clamp over the expanded and notched inlet of the Blackheart tailpipe assembly. Align the bolt at the two o'clock position and the nut facing down. Do not tighten the clamp (**Figure 4**).

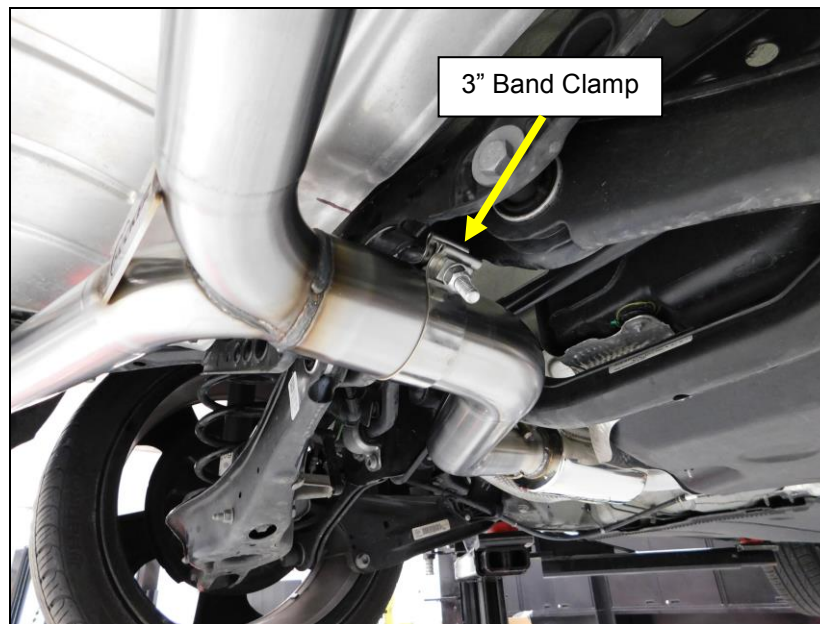


Figure 4

6. Install the supplied 3" coupler on to the outlet of the mid pipe with the clamp on the right side and the nuts facing down. Do not tighten the nuts at this time (**Figure 5**).

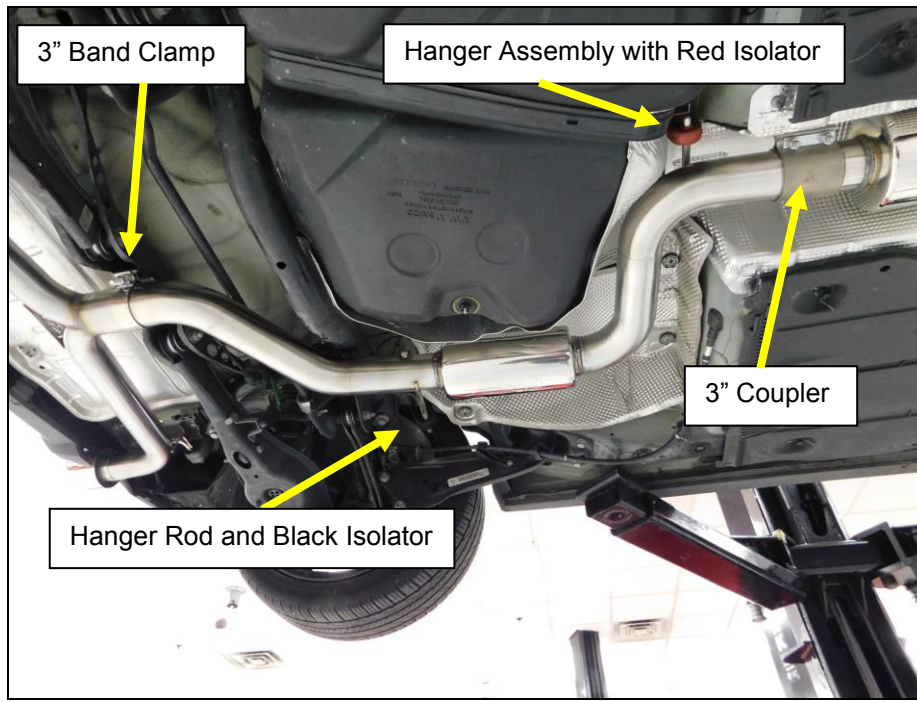


Figure 5

7. Install the Center exhaust hanger assembly with the red isolator in the same location it was removed (**Figure 5**).
8. Install the Blackheart muffler assembly into the vehicle, Insert the muffler pipe into the Blackheart tailpipe assembly and rotate the muffler assembly up to align with the mid pipe. Install the hanger rod into the red hanger isolator (**Figure 5**).
9. Slide the 3" coupler from the mid pipe onto the muffler pipe with a 50/50 split between the mid pipe and the muffler pipe and tighten to allow for adjustment (**Figure 5**).
10. Install the supplied black rubber isolator onto the hanger rods at the muffler outlet (**Figure 6**).

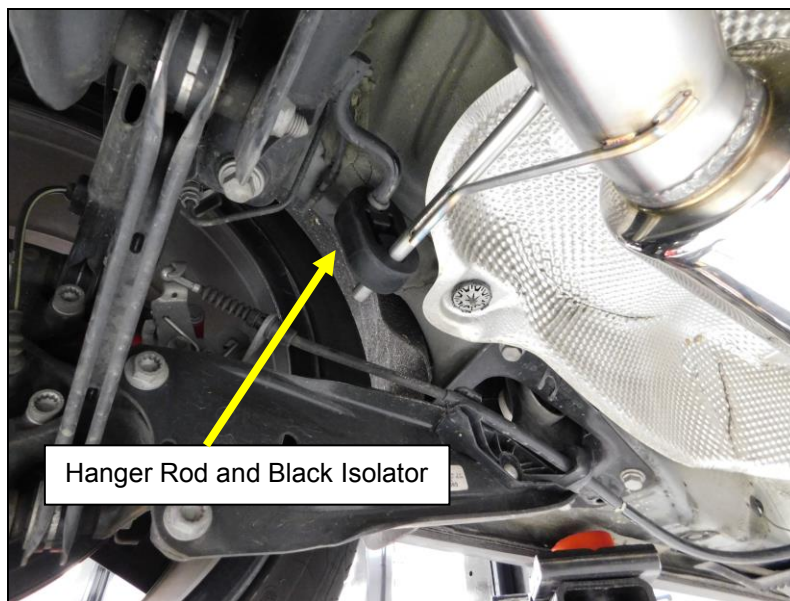


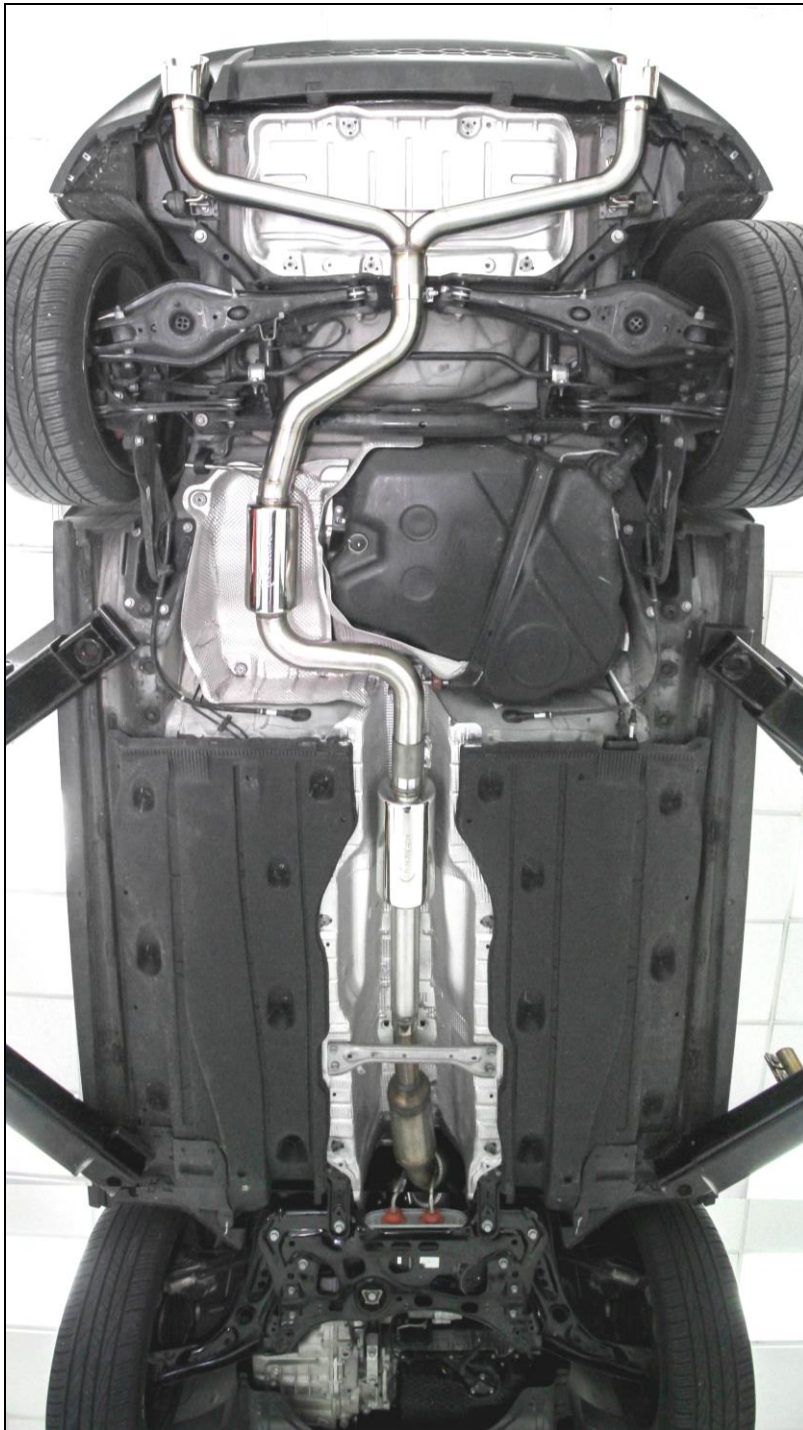
Figure 6

11. Verify the exhaust alignment and tighten all the fasteners starting at the front of the vehicle and working towards the rear of the vehicle.
12. Install the center tunnel brace.
13. Connect the battery, start the engine, and check for leaks.
14. Re-check your work.

15. Remove the jack stands and lower the vehicle.
16. After 150 miles, re-check and tighten all bolts and clamps.

Enjoy your new Hooker Blackheart Exhaust!

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



Shown with optional **BH8316** Resonated Mid Pipe