Brock's Performance • 4064 E. Patterson Road • Dayton, OH 45430 • Phone: 937-912-0054 • Fax: 937-912-0062

KAWASAKI Z900 (17-24) FULL EXHAUST SYSTEM INSTALLATION INSTRUCTIONS

The Brock's Performance full exhaust system for the Kawasaki Z900 is a 4-2-1 high-performance full exhaust system that replaces the OEM muffler, catalytic converter, and head pipes.

Check Package Contents:

The Package Contents Include:

1. One (1) Penta-Carbon, Slash Cut, or AH2 Muffler
2. One (1) Left Head Pipe
3. One (1) Right Head Pipe
4. One (1) Collector
5. Four (4) Mounting Flanges
6. One (1) Permatex Ultra Copper
7. One (1) Package Containing Hardware
8. One (1) Package Containing Instructions

If your package contents differ, please contact Brock's Performance at 937-912-0054.

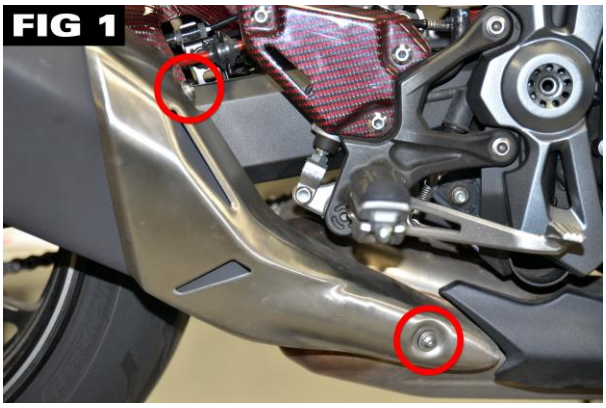
For additional installation support please refer to the OEM service manual.

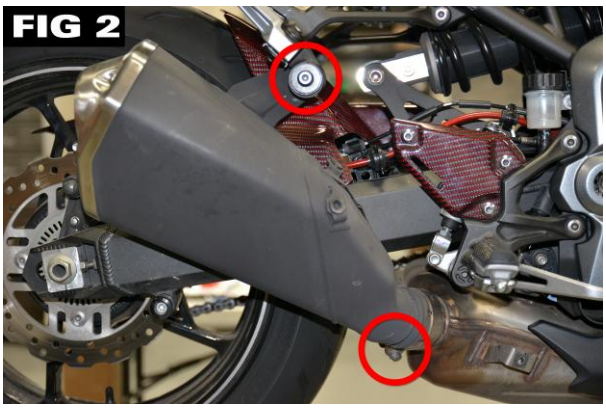
Removal Instructions:

1. Support bike using a wheel stand or lift.
2. Remove front and rear seats.
3. Remove fuel tank covers and ignition switch cover.
4. Remove frame covers and side covers.
5. Remove seat bracket and fuel tank.
6. Remove ECU and air cleaner housing.
7. Remove muffler heat shield (Fig 1).
8. Loosen muffler clamp bolt (Fig 2).
9. Remove muffler mounting bolt and nut (Fig 2).
10. Remove the muffler.
11. Remove lower right side fairing (Fig 3).
12. Disconnect OEM oxygen sensor and remove it from the OEM front section (Fig 4).
13. Support underside of the OEM front section and remove eight (8) head pipe nuts (Fig 5).

Note: Place cardboard around the radiator to prevent damage to the aluminum fins during removal/installation.

14. Remove the bolt securing the OEM front section to the frame (Fig 6).
15. Remove the OEM front section from the right hand side of the bike.





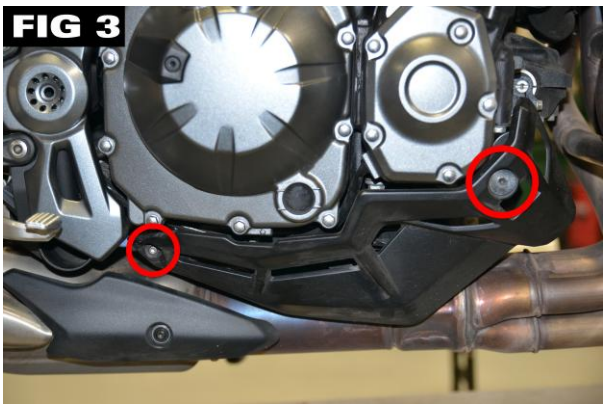
Installation Instructions:

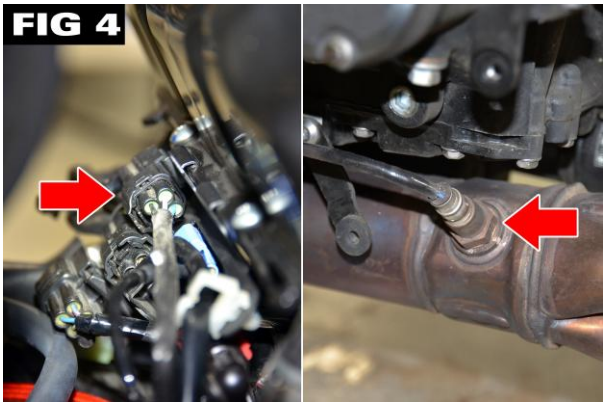
Note: *Before installing the performance exhaust system, preassemble all components to check fitment. A slight ovaling of the exhaust tubing can occur during production; this is normal. Apply WD-40® to the pipe joints to ease assembly, adjustment, and disassembly.*

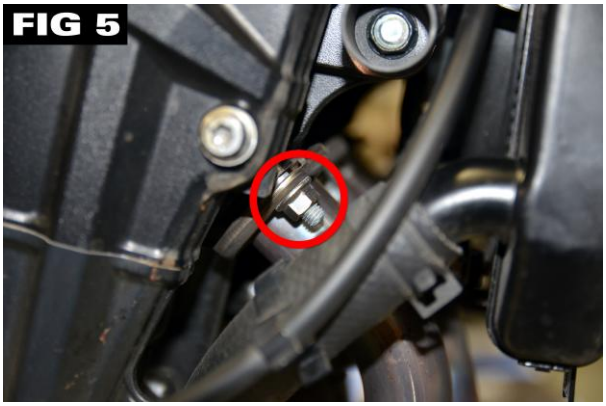
16. Inspect the OEM exhaust gaskets for any damage. Replace as needed.
17. Using the OEM muffler mounting hardware (removed in step 9) install the supplied bracket to the rear side of the OEM muffler mounting location (Fig 7).
18. Remove mounting flanges from head pipes. Install mounting flanges to the engine and secure hand tight with eight (8) head pipe nuts from step 13 (Fig 8).
19. Apply a thin layer of Permatex Ultra Copper inside each head pipe up to ½" (12.5 mm) deep.
20. Install left and right head pipes, collector, and muffler.
21. Wiggle the entire system to ensure pipes are fully seated.
22. Secure muffler to muffler bracket using bolt, nut, and washers from hardware kit hand tight (Fig 9).
23. Install one (1) spring to each head pipe (4 total) to secure to the mounting flanges (Fig 10).
24. Install two (2) springs to secure the collector to the head pipes (Fig 10).
25. Install one (1) spring to secure the muffler to the collector (Fig 10).
26. Tighten eight (8) head pipe nuts just until the flanges begin to bend.
27. Torque muffler mounting bolt to 25 lb-ft (34 N·m).

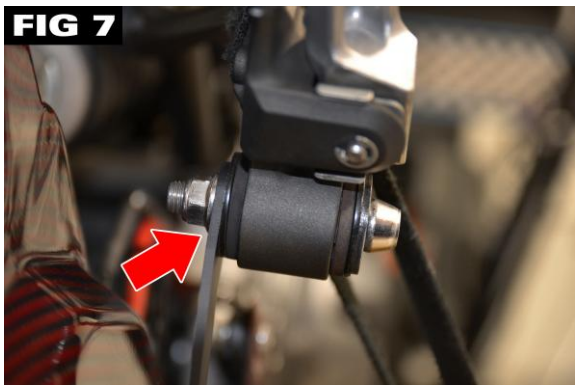
Note: If the bike is equipped with a fuel tuned BrockFLASH ECU or Dynojet PCV, removal of the OEM oxygen sensor is required for optimum performance.

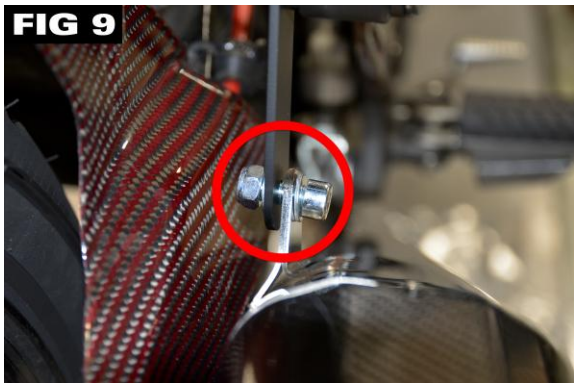
28. Using the supplied cap (or Brock's PAIR Block Off Plates) block off the PAIR system following the supplemental instructions.
29. Wipe down the entire exhaust system with rubbing alcohol.
30. Reinstall lower right side fairing (Fig 3).
31. Reinstall ECU and air cleaner housing.
32. Reinstall seat bracket and fuel tank.
33. Reinstall frame covers and side covers.
34. Reinstall fuel tank covers and ignition switch cover.
35. Reinstall front and rear seats.

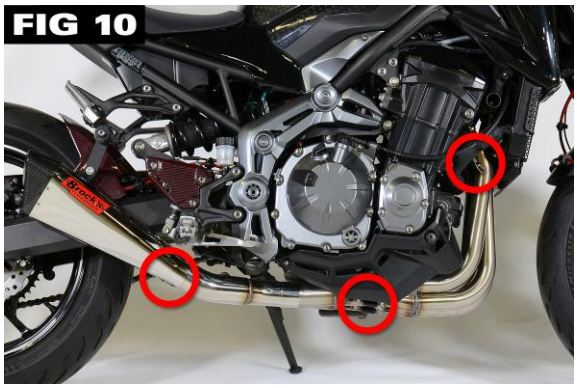












DO NOT START BIKE UNTIL A MINIMUM OF A ¼-INCH (6 MM) CLEARANCE IS OBSERVED BETWEEN THE EXHAUST COMPONENTS AND ALL BODYWORK/PARTS.

- Failure to ensure proper clearance may result in burned plastic. Brock's Performance exhaust systems are designed to provide appropriate clearances. If minimum clearances are not obtained, remove the springs on the exhaust system and adjust until proper clearance is achieved.
- It is recommended that the entire exhaust system is wiped down with **rubbing alcohol** to remove oil and fingerprints before starting the bike. This will help prevent tarnishing of the finish after the exhaust has heated up.
- **Fender eliminator kits are recommended on some models; see BrocksPerformance.com for more details.**

Warranty Info: The PAIR system must be blocked off in order to prevent premature exhaust failure. Please refer to the PAIR Block Off Cap instructions. They can be found at blog.brocksperformance.com/instructions

Congratulations! Installation is complete.

ALL BROCK'S PERFORMANCE PRODUCTS ARE DESIGNED FOR CLOSED-COURSE RACETRACK USE ONLY!

For more information on Brock's Performance Warranty and Terms and Conditions:
BrocksPerformance.com > Brock's Support > Customer Service > Terms and Conditions
For Questions and Comments:
BrocksPerformance.com > Brock's Support > Customer Service > Contact us or call 937-912-0054