



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

## KAWASAKI Z900RS/CAFE (18-19) EXHAUST INSTALLATION INSTRUCTIONS

The Brock's Performance Full Exhaust System for the Kawasaki Z900RS/Cafe is a high-performance full exhaust system that replaces the OEM muffler, catalytic converter, and head pipes.

### Check Package Contents:

*The Package Contents Include:*

1. Two (2) Head Pipes
2. One (1) Collector
3. One (1) Muffler
4. One (1) Hardware Kit
5. One (1) Instruction Packet

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.

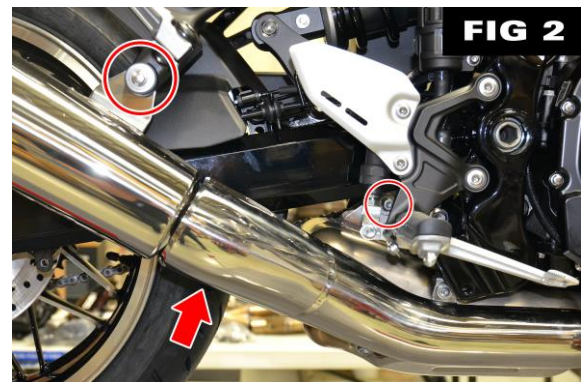
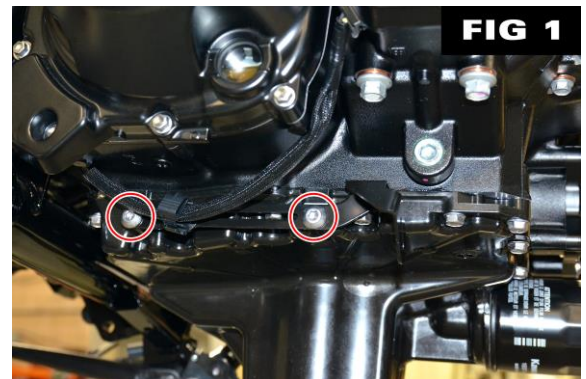


### Removal Instructions:

1. Support the bike using a wheel stand or lift.
2. Remove the seat.
3. Remove left and right side frame covers.
4. Remove two (2) bolts from the front of the fuel tank and use a rod to prop upwards.

**Note:** It is recommended to remove the oxygen sensor for bikes equipped with a flashed ECU and/or power commander.

5. Disconnect oxygen sensor.
6. Remove oxygen sensor from OEM front section.
7. Remove bracket from right side of oil pan (Fig 1).
8. Loosen clamp securing muffler to OEM front section (Fig 2).
9. Remove bolt and nut securing OEM muffler to rear foot peg (Fig 2).
10. Remove OEM muffler.
11. Remove eight (8) head pipe nuts securing the OEM front section to the engine block.
12. Support OEM front section and remove chassis bolt (Fig 2).
13. Remove OEM front section.



### Installation Instructions:

**Note:** Before installing the performance exhaust system, preassemble all components to check fitment.

14. Inspect OEM exhaust gaskets for any damage. Replace as needed.
15. Install mounting flanges and secure hand tight with eight (8) head pipe nuts removed in step 11 (Fig 3).



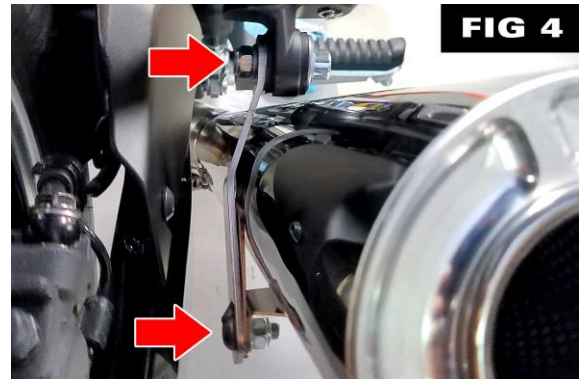
16. Apply a small amount of Permatex® Ultra Copper® to the inside of the head pipes.
17. Install two (2) head pipes, collector, and muffler.
18. Install muffler mounting bracket and secure with supplied hardware hand tight (Fig 4).
19. Install one (1) spring to each head pipe to secure to the mounting flange.
20. Install two (2) springs to secure the collector to the head pipes.
21. Install one (1) spring to secure the muffler to the collector.
22. Wiggle entire system to ensure pipes are fully seated.
23. Torque eight (8) head pipe nuts to 15.0 lb-ft (20 N·m).

**Note:** Do not over tighten nuts. Space should be observed between the flange and cylinder head.

24. Torque muffler mounting bolts and nuts to 18 lb-ft (25 N·m).
25. Apply nickel based anti-seize to oxygen sensor threads and torque to 18.5 lb-ft (25 N·m). Connect oxygen sensor.

**Note:** A block off plug is included. Install the block-off plug and gasket in place of the oxygen sensor if not needed.

26. Block off pair valve ([PAIR Valve Block Off Plates](#) are available for this model).
  - a. Remove the air filter housing.
  - b. Use the supplied black cap and cover the port located on the right side (Fig 5).
  - c. Reinstall air filter housing and PAIR hose over the black cap.
27. Reinstall components removed in steps 2 through 4.



**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 bike has been started and the exhaust has heated up.
- **Fender eliminator kits are recommended on some models; see BrocksPerformance.com for more details.**

## 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**