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

KAWASAKI Z900RS/CAFE (18-25) EXHAUST INSTALLATION INSTRUCTIONS

The Brock's Performance Full Exhaust System for the Kawasaki Z900RS/Cafe is a high-performance 4-2-1 full exhaust system that replaces the OEM muffler, catalytic converter, and head pipes.

Check Package Contents:

The Package Contents Include:

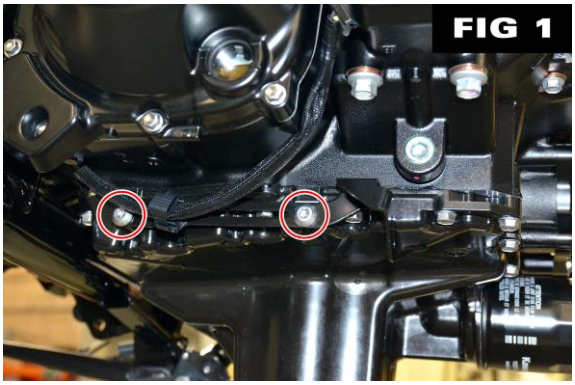
1. Two (2) Head Pipes
2. One (1) Collector
3. One (1) Muffler
4. One (1) Hardware Kit
5. One (1) Instruction Packet
6. One (1) Permatex™ Ultra Copper®

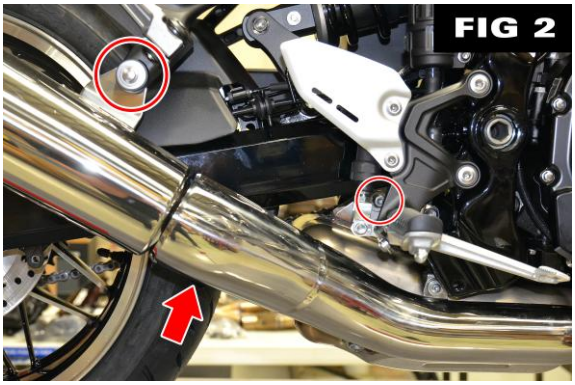
If your package contents differ, please contact Brock's Performance at 937-912-0054.

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.
5. Disconnect the oxygen sensor.
6. Remove the 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. 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.

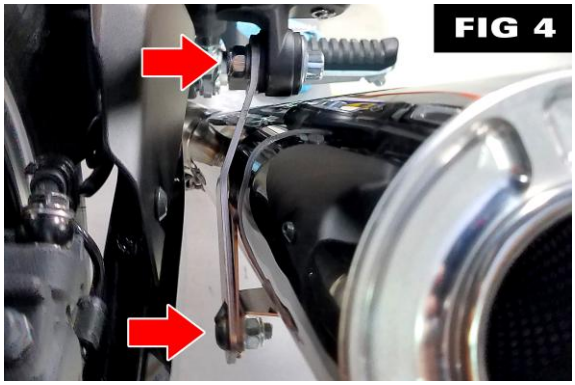
14. Inspect OEM exhaust gaskets for any damage. Replace as needed.
15. Install mounting flanges and secure hand tight with eight (8) head pipe nuts removed in step 11 (Fig 3).
16. Apply a thin layer of Permatex® Ultra Copper® to the inside of each head pipe up to ½ inch (12 mm) deep.
17. Install two (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 the entire system to ensure pipes are fully seated.
23. Torque eight (8) head pipe nuts to 15.0 lb-ft (20 N·m) or until the flanges just begin to bend.

Note: Do not overtighten 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 the oxygen sensor.

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

26. Block off pair valve. Follow supplemental PAIR instructions. (PAIR Valve Block Off Plates are available for this model).
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.**

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