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KAWASAKI Z125 PRO (17-24) FULL EXHAUST SYSTEM INSTALLATION INSTRUCTIONS

The Alien Head 2 / ShortMeg 2 Full System for the Kawasaki Z125 Pro is a high-performance full exhaust that replaces the OEM muffler, catalytic converter, and head pipe.

Check Package Contents:

The Package Contents Include:

- 1. One (1) Muffler
- 2. One (1) Head Pipe (Primary)
- 3. One (1) Head Pipe Flange
- 4. One (1) Package Containing Springs, Spring Puller, Bung Plugs and Mounting Hardware
- 5. One (1) Packet Containing Instructions and Supplemental Information

If your package contents differ, please contact Brock's Performance.



For additional support please refer to the OEM service manual.

Removal:

- **1.** Remove seat.
- 2. Remove right side fairing (Fig 1).
 - a. (2) Philips head screws
 - **b.** (1) Allen head screw
 - **c.** (1) Plastic quick rivet
- **3.** Remove lower fairing (*Fig 1*).
 - **a.** (4) Allen head screws, (2) on each side. *(Take note of spacer location)*
- 4. Remove oxygen sensor (Fig 2).
 - **a.** Slide connector downward from mounting bracket and disconnect.
 - Remove oxygen sensor from head pipe.
 (Caution: Do NOT drop the sensor or bend/twist wires excessively)
- 5. Remove (2) head pipe nuts (Fig 2).
- **6.** Support underside of exhaust and remove rear muffler-mounting bolt (*Fig 3*).
- 7. Remove exhaust system from bike. (Note exhaust gasket orientation during removal)
- **8.** Remove (2) front footpeg bracket bolts, leaving springs connected *(Fig 3).*





Installation:

- Install muffler-mounting bracket behind the front footpeg bracket, installing the upper bolt first (Hand-tighten only) (Fig 4).
- Install head pipe flange with the OEM exhaust gasket using (2) supplied head pipe nuts. (Spring tab faces towards rear of bike) (Hand-tighten only) (Fig 5)
- 3. Install head pipe onto the head pipe flange (Fig 6).
- 4. Install muffler onto the head pipe (Fig 6).
- Install supplied bolt, nut and washers to secure muffler to muffler-mounting bracket. (Hand-tighten only) (Fig 6).
- **6.** Install (2) springs from head pipe to head pipe flange and from head pipe to muffler.
- 7. Wiggle the entire system to ensure proper seating.
- Torque (2) head pipe nuts to 10.8 lb-ft (14.7 N·m) (Fig 5).
- Torque (2) front footpeg bracket bolts to 18 lb-ft (25 N·m) (Fig 3).
- **10.** Torque muffler-mounting bolt to 15 lb-ft (20 N·m) (Fig 6).
- **11.** Re-install oxygen sensor (if required) using the supplied bung adapter.

Note: If using a Dynojet PCV, do NOT reinstall the oxygen sensor.

- **12.** Use rubbing alcohol to wipe down the entire exhaust system to remove fingerprints.
- **13.** Re-install body work in reverse order of disassembly.
- **14.** See Page 3 for Important Information.









Caution: Failing to follow the steps below may result in damage to your bike!

DO NOT START BIKE UNTIL A MINIMUM OF A 1/4-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!

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