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HONDA GROM/MSX125 (16-17) ALIEN HEAD 2 / SHORTMEG 2 FULL SYSTEM INSTALLATION INSTRUCTIONS

The Alien Head 2 / ShortMeg 2 Full System for the Honda Grom (17-up) 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) Alien Head 2 or ShortMeg 2 Muffler
2. One (1) Head Pipe (Primary)
3. One (1) Head Pipe Flange
4. One (1) Package Containing Springs, Spring Puller 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.

Honda Grom OEM Exhaust Removal:

1. Support underside of exhaust and remove (2) rear catalytic converter mounting bolts (Figure 1) (Second bolt in same location on opposite side)
2. Remove (2) head pipe flange nuts (Figure 1)
3. Remove OEM muffler-mounting bolt/nut from muffler (Figure 1) (Muffler-mounting bolt/nut will be reused)
4. Remove OEM full exhaust system from bike (Note exhaust gasket orientation during removal)



Brock's Performance Exhaust Installation:

1. Install head pipe flange with the OEM exhaust gasket using (2) supplied head pipe nuts (*Spring tab faces towards front of bike*) (*Hand-tighten only*) (*Figure 2*)
2. Install head pipe onto head pipe flange (*Figure 3*)
3. Install muffler onto head pipe (*Figure 3*)
4. Install OEM muffler-mounting bolt/nut to secure muffler to right side footpeg (*Hand-tighten only*) (*Figure 3*)
5. Install (2) springs from head pipe to head pipe flange and from head pipe to muffler
6. Wiggle the entire system to ensure proper seating
7. Torque (2) head pipe nuts to:
14.7 N·m or 10.8 ft·lb
8. Torque muffler-mounting bolt to:
20 N·m or 15 ft·lb
9. Use rubbing alcohol to wipe down the entire exhaust system to remove fingerprints



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

DO NOT START BIKE UNTIL YOU HAVE ENSURED A MINIMUM ¼-INCH CLEARANCE 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 be 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.

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: www.BrocksPerformance.com
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