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2006-07 Kawasaki ZX-10

Exhaust System with M-2H Canister
Part # 005-1390406V / 005-1390407V / 005-1390408V



Parts List

Qty.	Description	Part Number
1	ZX-10 Muffler Canister M-2H	Varies
1	ZX-10 Stainless Steel Merge Collector	005-13904MC
1	ZX-10 Stainless Steel S-Bend-1	005-13904S-1
1	ZX-10 Stainless Steel S-Bend-2	005-13904S-2
1	ZX-10 Muffler Body Clamp	Varies
1	HARDWARE KIT	005-139-3
1	ZX-10 License Plate Bracket	005-13904B
1	8x16mm Flange Bolt	005-FB816
2	Lite'n Boltz (1 lighted license plate bolt)	005-8504LT
4	Blue Scotchlock	005-BS
1	Zip Tie - 4" x 5/8" - Black	005-ZT458B
1	Zip Tie Mount - 4 Way With Adhesive Back	005-ZTM4
2	Barrel Band Clamp with Shoe	005-27-66MSH
1	ZX-10 Aluminum Muffler Bracket	005-13904B2
1	Permatex Ultra Black Gasket Maker	031-P22072
1	X-Ring Kit	005-7-2-3KIT

IMPORTANT - PLEASE READ CAREFULLY

We recommend that this performance part be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. Also, make sure the bike is secure on a centerstand or ideally a service lift during installation. Be sure to save all stock components for possible use later.

Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a centerstand or ideally a service lift.

2. Remove passenger seat.

3. Remove left and right side panels and remove seat.



4. Remove rear cowling by removing bolts and push pins that attach to frame.



5. Remove right side lower cowlings.



6. Remove right side rear passenger peg, heat shield and heat shield cover.

7. Remove right side peg assembly.



8. Remove left side muffler mount bolt and loosen connector tube to remove right side muffler assembly.

9. Remove swingarm exhaust pipe cover from right side of swingarm.

10. Remove right side muffler mount bolt and lower S-bend mounting bolt. Detach cables from exhaust valve on S-bend. These cables will not be used and may be detached from servo.

11. Remove right side muffler assembly from collector.

12. Remove standard collector from headpipe.

13. Remove rear fender assembly by removing the 4 bolts under passenger seat base and unplug connector wire from right side of rear cowling area.



14. WE RECOMMEND: That you use threadlock on all hardware to ensure a stronger fit.

15. Install your TBR collector to OEM headpipe using OEM hardware and gasket. Use supplied hi-temp silicone on TBR flange to ensure proper seal. Tighten 6 bolts in a cross-type pattern and securely fasten.



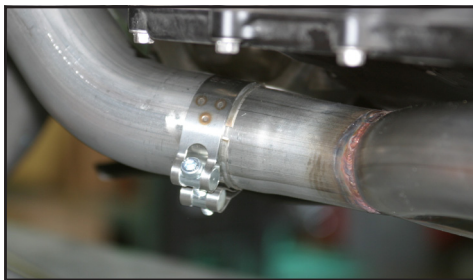
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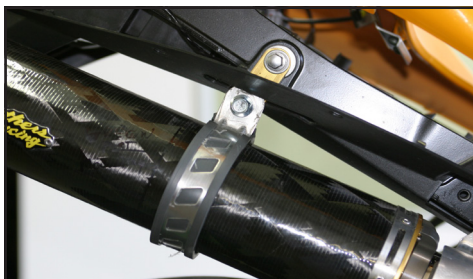
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16. Install TBR lower S-bend-1 to collector, making sure your supplied barrel clamp is loosely installed on the lower portion.



17. Loosely attach muffler to TBR upper S-bend-2 using the supplied 6x14mm socket head cap screws and lock washers.

18. Loosely install supplied gold muffler mount with OEM hardware and lower shoulder protruding outward.



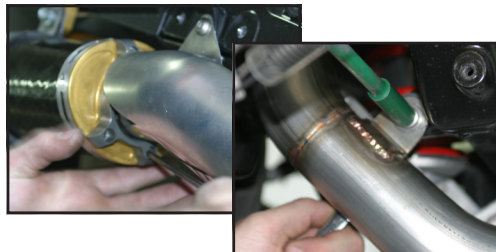
19. Slide lined muffler clamp over muffler and install muffler assembly onto S-bend-1 using your second barrel clamp between upper and lower S-bend.

Installation Instructions

20. Loosely attach lined muffler clamp to gold muffler mount using the supplied 8x16mm flange bolt.



21. Making sure that muffler orientation is correct, tighten upper muffler mount bolt, then tighten the 4 6x14mm V.A.L.E. bolts. Then tighten lower muffler mount on lower S-bend.



22. Tighten the 2 barrel clamps joining the pipes together.

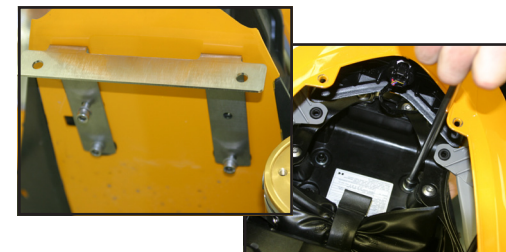


23. Reinstall swingarm pipe cover, foot peg assembly, and heat shield.

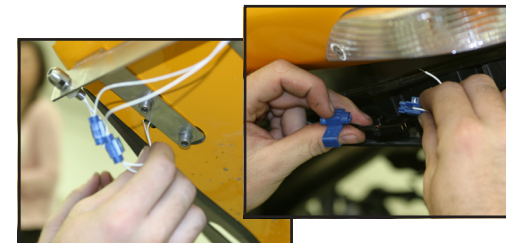
24. Reinstall heat shield cover and passenger peg assembly.



25. Install supplied license plate bracket onto rear tail section using the 4 6x16mm socket head cap screws and washers.



26. Use supplied Lite'n-bolts to attach license plate to license plate bracket and connect wires using supplied scotch locks to the red and black license plate wires on left side of rear cowling area. Use included adhesive tab and zip tie to keep wires contained. Check that plate lights light license plate with key on.



27. Reinstall lower cowling and upper rear cowling.

28. Reinstall seat and passenger seat. Reinstall side covers.

29. Double check your work to ensure everything is tight and properly installed.

30. Before you run the bike, clean off all fingerprints and dirt, as any oily residue will etch the metal and become somewhat permanent when the system gets hot. Run the bike and enjoy. It is normal for some white smoke to appear the first time you start the bike. This is packing/manufacturing oil from inside the pipe burning off. Check for gaps or leaks. If you find a leak, a little high temperature silicon sealant should fix it. After 50 to 100 miles, recheck all fasteners for tightness.



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Care & Cleaning / Warranty

Care & Cleaning

Keep system free of dirt and moisture. Store in a cool, dry place. For cleaning use a mild spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

Stainless Header System: Polished stainless steel pipes will turn a light golden hue after a few heat cycles, this is a normal characteristic of high quality stainless steel.

Carbon Fiber Mufflers: Always make sure the fiberglass packing inside is in good condition and not burned out, as exhaust heat inside an empty canister will deteriorate the Carbon Fiber sleeve. TBR sells repack kits (TBR part # 005-10038) that include new rivets and repack material as well as a drill bit (#30), making it easy to do yourself. Also, NEVER dyno test your bike with carbon fiber mufflers installed - the intense heat and lack of cooling air can quickly cause the CF material to burn. Two Brothers Racing does not provide a warranty for burned carbon fiber.

Aluminum Mufflers: Use an aluminum or mag wheel polish such as Mother's to restore the bright finish to factory spec.

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