



401 South Grand Ave., Santa Ana, CA 92705
Tel: 714.550.6070 Fax: 714.550.9661 www.twobros.com

Kawasaki ZX-6R

V.A.L.E.™ Slip-on Exhaust System with M-2 Canister
Part # 005-32804xV



Parts List

1	Muffler Canister	Varies
1	Muffler Clamp	Varies
1	Slip-on Tube	005-24104S
1	HARDWARE KIT	005-328-3
1	X-Ring Kit	005-7-2-3KIT
1	Fender Bracket	005-19904B
2	Lighted License Plate Bolt	005-8504LTZ
1	Turn Signals (set of 2)	005-88T2
6	Butt Splice Connectors	005-BS1614
1	Zip Tie	005-ZT458B
1	Zip Tie Tab	005-ZTM4
1	Muffler Bracket	005-328-B
2	8x40mm Socket Head Cap Screw	005-SH840
4	6mm Flange Nut	005-FN6
1	8x16mm Flange Bolt	005-FB816
3	8mm Flange Nut	005-FN8
1	TBR Sticker Kit	015-10212

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 side covers and seat.



3. Remove rear passenger seat.
4. Remove OEM rear fender. You will reuse the fender bolts.



5. Remove rear exhaust cover.



6. Remove exhaust valve cables from servo under seat. Use a wrench to hold server wheel in place or internal gears may break.



*Keep servo plugged into harness but cables will not be used.

7. Remove OEM muffler assembly.



8. Remove OEM sound box.



9. Attach TBR muffler to slip-on tube using 2 piece X-Ring and the 4 6x14mm S.H.C.S. and lock washers provided. Leave loose for now.



10. Remove both rear set mounting bolts and replace with supplied 8x40mm socket head cap screw.



11. Attach the supplied mounting bracket to the inside of frame and secure in place with the supplied 8mm flange nuts. Bracket should be installed as shown in picture.



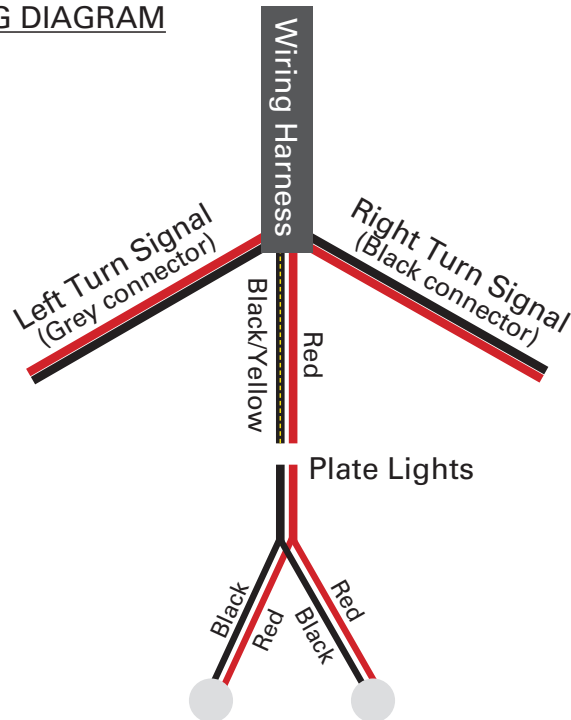


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WIRING DIAGRAM



Warranty

Two Brothers Racing products are intended for closed course competition purposes only, and therefore are sold "as is" without warranty. Two Brothers Racing specifically disclaims any warranties of merchantability or fitness for a particular purpose and disclaims all responsibility for consequential and incidental damages or any other losses arising from the use of these products or parts.

Installation Instructions

12. Install rubber lined muffler clamp over canister.
13. Install the TBR muffler assembly and attach using the flange bolt and nut to secure the muffler in place.



14. Check alignment and tighten muffler and the 4x14mm V.A.L.E.™ socket head cap screws.
15. Tighten OEM joint clamp.
16. Install TBR fender eliminator kit using the original bolts and supplied nuts, the nuts will be inside the bike under seat.
17. Attach turn signals and plate light bolts using the wire splice connectors supplied to the correct wires in the harness as shown in the Wiring Diagram.
18. Re-install seats and covers.

19. Remove OEM sleeves from OEM mount and OEM mid-pipe mount.



20. Double check all your work.
21. 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. Also, remove any plastic film from the name badge(s) and or canister clamp(s). 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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