



401 South Grand Ave., Santa Ana, CA 92705  
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**Kawasaki  
ZX-6R**  
PART# 005-3860405-S1



### Parts List

1	Muffler Canister	8" S1R
1	Muffler Clamp	S1R Vertical
1	Slip-on Tube	005-38604S
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	8x25mm Flange Bolt	005-SH825
3	8mm Flange Nut	005-FN8
1	T20 Torx Screw Hex Key	005-9-15820
1	Permatex Anti-Seize	031-P09175
1	Spacer	005-S-8
2	Spring 45mm	005-S45
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 rear stand or ideally a service lift.

2. Remove side covers and seat.



3. Remove rear passenger seat.

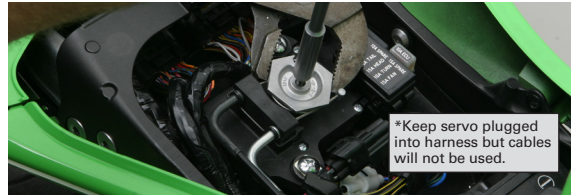
4. Remove OEM rear fender. You will reuse the fender bolts.



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.



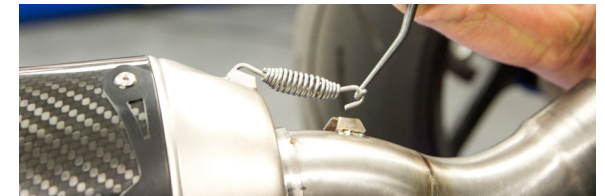
7. Remove OEM muffler assembly. Leave OEM gasket in header outlet for use with TBR slip tube.



8. Remove sound box.



9. Attach TBR muffler to slip-on tube using supplied springs. Apply a thin coat of assembly lube between muffler and tube.



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.

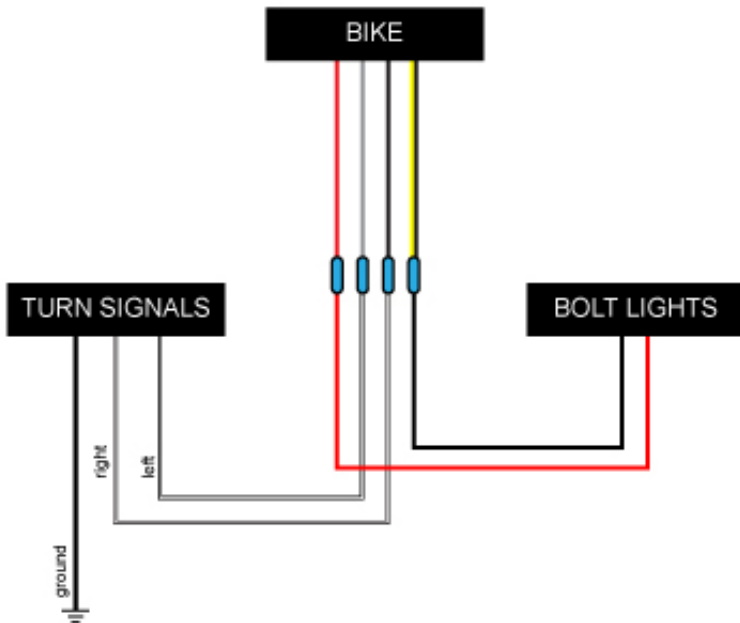




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### WIRING DIAGRAM



### 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

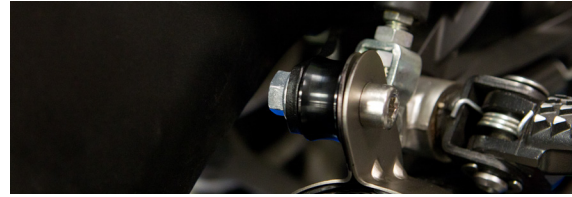
12. Install rubber lined muffler clamp over canister.



19. Double check all your work.



13. Install the TBR muffler assembly and attach using the flange bolt, spacer, and nut to secure the muffler in place.



20. 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.

14. Tighten OEM joint clamp.



15. Install TBR fender eliminator kit using the original bolts and supplied nuts, the nuts will be inside the bike under seat.



16. 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.

17. Re-install seats and covers.

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



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