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## 2006-07 Kawasaki ZZR600

Flange-on Exhaust System

Part # 005-830406M, 005-830407M, 005-830408M, 005-830419M, 005-830420M



### Parts List

Qty.	Description	Part Number
1	ZZR600 M-2 or M-5 Muffler Canister	Varies
1	ZZR600 M-2 or M-5 Muffler Clamp	Varies
1	8x20mm Socket Head Cap Screw	005-SH820
3	8x16mm Socket Head Cap Screw	005-SH816
1	Slip-on Bracket	005-71B
5	8mm Flat Washer	005-WF8
1	8mm Flange Nut	005-FN8
1	Permatex Ultra Black Gasket Maker	031-P22072
2	TBR Script Logo Yellow Decal 4"	015-10208-A

### 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 the sidestand or ideally a rear service stand.
2. Remove the nuts holding the stock canister onto the flange. Loosen the hardware that holds the canister to the passenger footpeg and remove the canister from the bike. You will reuse the stock flange gasket.
3. If your bike has a pipe extending past the stock exhaust flange, you'll need to cut it off with a sharp hacksaw. Be sure to measure twice and cut once! Typically you can leave 1/2" of pipe extending past the flange face.
4. Place a bead of hi-temp sealant on the gasket seating area on the inside of the new canister then place the Kawasaki OE gasket into the hi-temp sealant. Install the canister onto the end of the stock exhaust flange (the TBR badge faces to the outside). You'll have to hold it in place while you start the bolts (8 x 16mm) through the flange holes and into the inlet. Go ahead and tighten evenly and fully. Wipe off any excess sealant that squeezes out.
5. Install the ZZR slip-on bracket to the passenger footpeg bracket using the stock hardware.
6. Carefully slide the muffler clamp over the muffler. (Note: The stainless steel canister clamp and the name badge on the canister come from the factory with a clear plastic protective film. Please remove this film before operation.) Locate both tabs of the canister clamp on the outside of the ZZR bracket. Use the 8 x 20mm bolt and nut to secure it.
7. 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.



### Care & Cleaning

#### Care & Cleaning

Keep system free of dirt and moisture. Store in a cool, dry place. Make sure vehicle is completely cool before maintenance.

**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. Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

**Titanium Header System:** Polished titanium pipes will experience color shift ranging from deep blue/purple through amber after a few heat cycles. This is a normal characteristic of high quality titanium. Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

**Polished Aluminum Canisters:** Use an aluminum or mag wheel polish to restore the bright finish to factory spec.

**Brushed Aluminum Canisters:** Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

**Carbon Fiber Canisters:** Clean using a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth. 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 (Road - #005-10038, Offroad - #005-10038MX) that include everything you need to easily do it yourself.

**Titanium Mufflers:** For cleaning use a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth. 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 (Road - #005-10038, Offroad - #005-10038MX) that include everything you need to easily do it yourself.

Repack all road canisters every 3,000 miles. Part #005-10038  
Repack all offroad canisters after every 10 hours of use. Part #005-10038MX

**NEVER** dyno test your bike with carbon fiber or titanium canisters installed - the intense heat and lack of cooling air can quickly burn through the canister material. Two Brothers Racing does not provide a warranty for burned canisters.

005-830406M



STAINLESS

Qty.	Description	Part Number
1	ZZR600 M-2 Muffler Canister	005-83-206
1	ZZR600 M-2 Muffler Clamp	005-2C
1	8x20mm Socket Head Cap Screw	005-SH820
3	8x16mm Socket Head Cap Screw	005-SH816
1	Slip-on Bracket	005-71B
5	8mm Flat Washer	005-WF8
1	8mm Flange Nut	005-FN8
1	Permatex Ultra Black Gasket Maker	031-P22072
2	TBR Script Logo Yellow Decal 4"	015-10208-A

005-830407M



STAINLESS

Qty.	Description	Part Number
1	ZZR600 M-2 Muffler Canister	005-83-207
1	ZZR600 M-2 Muffler Clamp	005-2C
1	8x20mm Socket Head Cap Screw	005-SH820
3	8x16mm Socket Head Cap Screw	005-SH816
1	Slip-on Bracket	005-71B
5	8mm Flat Washer	005-WF8
1	8mm Flange Nut	005-FN8
1	Permatex Ultra Black Gasket Maker	031-P22072
2	TBR Script Logo Yellow Decal 4"	015-10208-A

005-830408M



STAINLESS

Qty.	Description	Part Number
1	ZZR600 M-2 Muffler Canister	005-83-208
1	ZZR600 M-2 Muffler Clamp	005-2C
1	8x20mm Socket Head Cap Screw	005-SH820
3	8x16mm Socket Head Cap Screw	005-SH816
1	Slip-on Bracket	005-71B
5	8mm Flat Washer	005-WF8
1	8mm Flange Nut	005-FN8
1	Permatex Ultra Black Gasket Maker	031-P22072
2	TBR Script Logo Yellow Decal 4"	015-10208-A

005-830419M



STAINLESS

Qty.	Description	Part Number
1	ZZR600 M-5 Muffler Canister	005-83-807
1	ZZR600 M-5 Muffler Clamp	005-5C
1	8x20mm Socket Head Cap Screw	005-SH820
3	8x16mm Socket Head Cap Screw	005-SH816
1	Slip-on Bracket	005-71B
5	8mm Flat Washer	005-WF8
1	8mm Flange Nut	005-FN8
1	Permatex Ultra Black Gasket Maker	031-P22072
2	TBR Script Logo Yellow Decal 4"	015-10208-A

005-830420M



STAINLESS

Qty.	Description	Part Number
1	ZZR600 M-5 Muffler Canister	005-83-808
1	ZZR600 M-5 Muffler Clamp	005-5C
1	8x20mm Socket Head Cap Screw	005-SH820
3	8x16mm Socket Head Cap Screw	005-SH816
1	Slip-on Bracket	005-71B
5	8mm Flat Washer	005-WF8
1	8mm Flange Nut	005-FN8
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