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## Kawasaki ZX-7R Flange-On Exhaust System



### Parts List

QTY.	DESCRIPTION	PART NUMBER
1	MUFFLER (17.5", RIGHT SIDE)	-
	C2 MUFFLER (FLANGE # E029)	VARIES
	C4 MUFFLER (FLANGE # E091 WITH 93-95 ORIENTATION)	VARIES
	C5 MUFFLER (FLANGE # E128)	VARIES
1	MUFFLER CLAMP	VARIES
3	8MM X 20MM SOCKET HEAD CAP SCREWS	N/A
3	8MM WASHERS	N/A
2	TWO BROTHERS RACING STICKERS	015-10197



005-2704

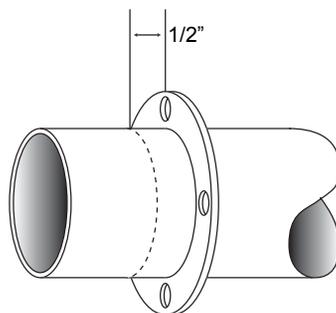


### IMPORTANT - PLEASE READ CAREFULLY

We recommend that this performance exhaust system be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this exhaust system, 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 the sidestand or ideally a rear service stand during installation. Be sure to save all stock exhaust components for possible use later.

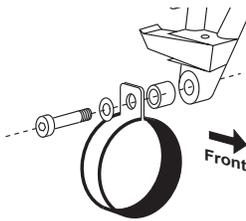
### Installation Instructions

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 flange cover at the front of the canister by unscrewing two allen head bolts that are found inside holes in the cover. **You will re-use this cover later.**
3. 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.
4. You may need to trim the pipe extending past the flange. This will not affect refitting the stock canister if you ever need to. **Be sure to measure twice and cut once!** Typically you can leave 1/2" of pipe extending past the flange face.



Flange Detail

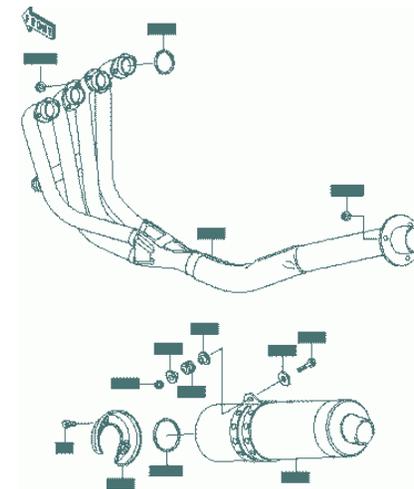
5. Install the canister onto the end of the stock exhaust flange (the TBR badge faces to the outside). You'll have to hold it in place while you start the bolts (8mm x 20mm) through the flange holes and into the inlet. Go ahead and tighten evenly and fully.
6. Carefully slide the canister clamp over the canister. (**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 passenger footpeg bracket. Use the stock to secure it. **Leave loose for now.**



Canister Clamp Detail

7. Make sure everything is aligned and tighten all hardware.
8. Reinstall the flange cover.
9. 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.

### OE Exhaust System



### 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 & X-Metal Mufflers:** X-Metal CF canisters will shift color from their original silver color to an amber color after a few heat cycles, similar to the way our stainless steel headers shift color. 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 / X-Metal CF 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.

#### 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.