



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



## 2011 Yamaha FZ-8

V.A.L.E.™ Slip-on Exhaust System with M-2 Exhaust Canister  
Part # 005-3050406V, 005-3050407V, 005-3050408V



### Parts List

Qty.	Description	Part Number
1	M-2 Muffler Canister	Varies
1	Canister Clamp with Rubber Liner	Varies
1	Header Kit	005-30504S
1	HARDWARE KIT	005-305-3
1	X-Ring Kit	005-7-2-3KIT
1	66mm Barrel Clamp	005-27-66MSH
1	8x16mm Flange Bolts	005-FB816
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.**

#### Warranty Information

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. Not tested for use with OEM or aftermarket accessories.

### 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 OEM muffler assembly.



3. Remove OEM muffler mount bracket.



4. Attach muffler to TBR slip system using the supplied X-ring, 6x20mm socket head cap screws and lock washers that are provided, leave loose for now.



5. Slide barrel clamp over slip-tube and install muffler assembly to bike.



6. Slide rubber lined muffler clamp over muffler assembly and loosely attach to rear lower passenger foot mount using supplied 8x16mm bolt.



7. Check for clearance and alignment, then tighten all the bolts in this order: X-ring bolts, muffler mount, and finally barrel clamp.



8. Remove OEM heatshield and install on TBR system.



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.



**Two Brothers Racing**  
U.S.A.

Absolute Top Level®

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

## 2011 Yamaha FZ-8

V.A.L.E.™ Slip-on Exhaust System with M-2 Exhaust Canister  
Part # 005-3050406V, 005-3050407V, 005-3050408V



Qty.	Description	Part Number
1	M-2 Muffler Canister	Varies
1	Canister Clamp with Rubber Liner	Varies
1	Header Kit	005-30504S
1	HARDWARE KIT	005-305-3
1	X-Ring Kit	005-7-2-3KIT
1	66mm Barrel Clamp	005-27-66MSH
1	8x16mm Flange Bolts	005-FB816
1	TBR Sticker Kit	015-10212

## Installation Instructions



## Care & Cleaning / Warranty Information

### 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.