

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

# 2006-10 Yamaha **FJR1300**

Slip-On Exhaust System with Dual M-2 Exhaust Canisters Part # 005-1560406



# **Parts List**

Qty.	Description	Part Number
1	Muffler Canister M-2 Polished Aluminum (Right)	005-206M
1	Muffler Canister M-2 Polished Aluminum (Left)	005-206ML
1	Stainless Steel Slip Tube (Right)	005-15604SR
1	Stainless Steel Slip Tube (Left)	005-15604SL
2	Muffler Clamp	005-2C
1	HARDWARE KIT	005-156-3
2	X-Ring (half)	005-7-2-3
2	8mm Aluminum Spacer	005-S-810
2	10x50mm Flange Bolt	005-FB1050
2	10mm Nut	005-NN11
8	6x14mm Socket Head Cap Screws	005-SH614
8	Split Lock Washer	005-WL6
2	Barrel Clamp	005-27-61MSH
1	5mm Long Handle Ball end hex key	005-9-18610
1	Permatex 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**

- 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.
- Loosen the bottom clamp where the stock headpipe connects to the muffler.



3. Loosen and remove the top muffler mounting bolt.



4. Remove the stock muffler assembly with a pulling/ twisting motion to help spin the gasket free.



 Slide the included V.A.L.E.™ X-Rings over the TBR S-bends, being sure to note that there are separate mufflers for the left and right side. Use the 6x14mm socket head cap screws and split lock washers to loosely attach X-Ring to muffler.



6. Slide the muffler clamp over the TBR S-bend, and slide the muffler canister clamp over the muffler canister.





 Slide the TBR muffler assembly onto the bike, and use the included spacer and bolt to loosely mount the canister to the bike as shown.





- 8. Straighten and align the muffler until you are satisfied with the fit on the bike.
- Once the muffler is properly aligned, tighten the muffler mounting bolt, followed by the V.A.L.E.™ screws, and lastly the bottom barrel clamp.







NOTE: Tighten the V.A.L.E.™ screws in an X-pattern in order to achieve a proper fit.

- 10. Repeat steps 2-9 for the other side of the bike.
- 11. 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 badges. 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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# 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 Mufflers: 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 (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.

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.



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2	Barrel Clamp	005-27-61MSH
1	5mm Long Handle Ball end hex key	005-9-18610
1	Permatex Black Gasket Maker	031-P22072
1	TBR Sticker Kit	015-10212