



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

## 2011 BMW F800R

V.A.L.E.™ Slip-On Exhaust System with M-2 Exhaust Canister  
Part # 005-3080406V / 005-3080407V / 005-3080408V



### Parts List

Qty.	Description	Part Number
1	M-2 Muffler Canister	Varies
1	Slip-On Tube Assembly	005-30804S
1	Muffler Clamp	Varies
1	HARDWARE KIT	005-308-3
2	X-Ring (half)	005-7-2-4
4	6x20mm Socket Head Cap Screw	005-SH620
4	6mm Split Washer	005-WL6
1	8x40 Socket Head Cap Screw	005-SH840
1	22mm Black Spacer	005-S22A
1	66mm Barrel Clamp	005-27-66MSH
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Screw Hex Key	005-9-15820
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. This exhaust was not tested with OEM or aftermarket accessories, damage may occur and is not the responsibility of Two Brothers Racing.

#### 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.

Repack all road canisters every 3,000 miles. Part #005-10038

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### 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 muffler joint springs, muffler mount screw and remove stock exhaust.
5. Align muffler and tighten the 4 X-Ring bolts.



3. Attach TBR slip tube to TBR muffler using the 2 piece X-Rings and 6x20mm socket head cap screws with lock washer that are provided. Leave loose enough to make some adjustments on the motorcycle.



4. Attach barrel clamp to end of slip-tube and slide rubber lined muffler clamp over the exhaust and fit to bike loosely installing the supplied bolt, spacer to the muffler mount and re-use the OEM nut in this order: Bolt > Clamp > Spacer > Mount > Nut.



6. Tighten muffler mount and then barrel clamp.



7. Double check your work to ensure everything is tight and properly installed.
8. 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.