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2010-11 Honda VFR1200F

V.A.L.E.™ Slip-on Exhaust System with M-2 Canister
Part # 005-2870406V2 / 005-2870407V2 / 005-2870408V2



Parts List

Qty.	Description	Part Number
1	M-2/5 Muffler Canister	Varies
1	Slip-On Tube Assembly	005-28704SV2
1	HARDWARE KIT	005-287-4
2	V.A.L.E.™ X-Lite™ Retaining Ring (half)	005-7-2-3
1	Canister Clamp	Varies
1	Mounting Bracket	005-287B
1	Barrel Clamp	005-27-61MSH
4	6x20mm Socket Head Cap Screw	005-SH620
4	6mm Lock Washer	005-VL6
1	8x20mm Socket Head Cap Screw	005-SH820
1	8mm Flange Nut	005-FN8
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20Torx Short Hex Key	005-9-15820
1	TBR Sticker Kit	015-10212

IMPORTANT - PLEASE READ CAREFULLY

This exhaust system has not been tested with aftermarket or OEM accessories and is not designed to work with them. (i.e. hard bags/ centerstand/ lisc. plate frames)

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 its sidestand or ideally a service lift.

2. Remove the main seat assembly. Remove right bag.



3. Remove right side rear cover by removing the 2 bolts from the top and the push pin from the lower, pull outward.



4. Rotate servo wheel (by hand) to remove tension from cable and remove cable from servo. Be gentle so damage does not occur to internal gears of servo.



5. Rotate servo back to its original location.



6. Remove OEM muffler assembly.



7. Loosely attach the V.A.L.E.™ muffler to the stainless steel V.A.L.E.™ connector tube using the supplied 6x20mm socket head cap screws and 6mm split washers.



V.A.L.E.™ Assembly Detail

8. Slide barrel clamp on end of TBR slip-tube and install loosely on motorcycle.





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005-2870407V2



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1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Short Hex Key	005-9-15820
1	TBR Sticker Kit	015-10212

Installation Instructions

- Install supplied muffer mounting bracket to inside OEM muffer mounting position using OEM nut and bolt.



- Slide rubber lined muffer clamp over muffer and attach using supplied 8x20mm bolt and nut to bracket. Align muffer making sure of adequate clearance between muffer and bag. Tighten X-ring, then muffer mount then barrel clamp.



- Re-install side cover and seat.
- Check your work and clean all fingerprints
- 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

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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.

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.