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2002-06 Honda VFR800Fi

V.A.L.E.™ "The Stash" Slip-on Dual Exhaust System with C-4 Canister
Part # 005-650417D / 005-650418D



Parts List



Qty.	Description	Part Number
1	Left Muffler Canister	Varies
1	Right Muffler Canister	Varies
2	Canister Clamps	Varies
1	S-bend Tube	005-6504NV
1	Left Side Stabilizer Tube	005-6504NLV
1	HARDWARE KIT	005-65-4
2	X-Ring Kit	005-7-2-3KIT
1	Barrel Clamp	005-27-64MSH
2	8 x 60mm Socket Head Cap Screws	005-SH860
1	8 x 65mm Socket Head Cap Screw	005-SH865
2	18mm Spacers	005-S-18
3	8mm Washers	008-WF8
1	8mm Lock Nut	005-NN8
1	Permatex Black Gasket Maker	031-P22072
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.

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 seat.
3. Loosen the clamp that holds the muffler connector pipe to the headers under the bike.
4. Remove the hardware that holds the stock mufflers under the tail. Take off the mufflers, be careful as this assembly is heavy.
5. Apply the heat reflective tape to the inside/rightside of the tail section



6. Place a bead of the hi-temp sealant on the outside edge of the headers. Install the T-bolt clamp onto the s-bend (the end with slots cut into the s-bend) then slide the s-bend onto the headers. Wipe off the excess sealant that will squeeze out. Leave loose for now.
7. Attach mufflers using the 6x14mm socket head cap screws and lock washers provided.
8. 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.) You may need to twist and turn the S-bend a little to get it in the right place. Locate both tabs of the canister clamp onto the stock mounting bracket (see picture top right). Use the stock hardware to secure it.



9. Remove the rear bolt on the leftside passenger footpeg bracket and replace the bolt with the 8mm x 60mm bolt provided.



10. Install The Stash™ mounting bracket/tube assembly over the bolt on the inside of the right rear passenger footpeg bracket and secure with 8mm nut provided. Leave loose for now.
11. Install The Stash™ canister onto the bracket assembly.
12. 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.) You may need to twist and turn the canister a little to get it in the right place. Locate both tabs of the canister clamp onto the stock mounting bracket. Use the stock hardware to secure it. Affix the connector springs to the canister. Leave loose for now.
13. Make sure everything is aligned and tighten all hardware.
14. 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.

Lock Notice



LOCKED

It is very important that you fully secure/lock the endcap in place. Failing to do so will result in the possible loss/damage of the endcap. The "dots" will be lined up when properly done



UNLOCKED



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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.