



401 South Grand Ave., Santa Ana, CA 92705 USA  
Tel: 714-550-6070 Fax: 714-550-9661 www.twobros.com

## Honda VFR800fi The Stash™ Exhaust System



### Parts List

QTY.	DESCRIPTION	PART NUMBER
2	MUFFLERS	VARIES
	14.5" C4 MUFFLER (RIGHT SIDE)	N/A
	14.5" C4 THE STASH™ MUFFLER (LEFT SIDE)	N/A
1	THE STASH™ STUFF SACK	005-4-18
1	THE STASH™ KEY	005-4-16
2	MUFFLER CLAMPS	VARIES
1	S-BEND TUBE	005-6504N
1	THE STASH™ STABILIZER TUBE	005-6504NL
4	80MM SPRINGS	005-S80
1	BARREL CLAMP (27-64MSH)	005-27-64MSH
1	REFLECTIVE HEAT TAPE (6" X 2")	N/A
1	8MM X 60MM SOCKET HEAD CAP SCREW	N/A
2	8MM WASHERS	N/A
1	8MM NYLOCK NUT	N/A
1	HI-TEMP SEALANT	031-P22072
2	TWO BROTHERS RACING STICKERS	015-10197

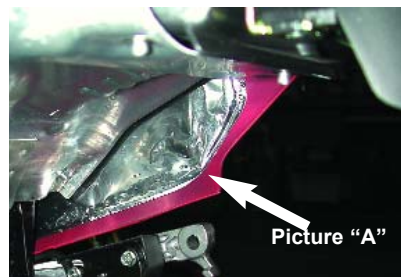


### IMPORTANT - PLEASE READ CAREFULLY

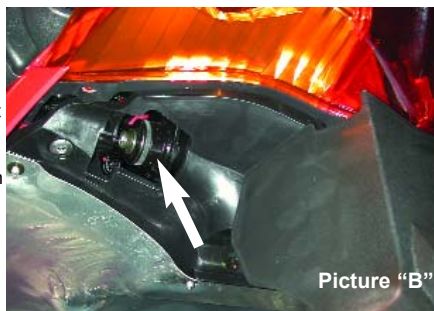
We recommend that this performance exhaust system be installed by a qualified motorcycle technician. If you have any doubts as to your ability to install this exhaust system, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. Also, make sure the bike is secure on the sidestand or ideally a rear service stand during installation. Be sure to save all stock exhaust 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 the sidestand or ideally a rear service stand.
- Remove the seat.
- Loosen the clamp that holds the muffler connector pipe to the headers under the bike.
- Remove the hardware that holds the stock mufflers under the tail. Take off the mufflers, be careful as this assembly is heavy.
- Apply the heat reflective tape to the inside/right-side of the tail section (see picture "A").
- 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.**
- Place a bead of the hi-temp sealant on the outside edge of the s-bend that goes into the canister. Slide the right exit canister onto the end of the S-bend pipe. Wipe off the excess sealant that will squeeze out.
- 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. Affix the connector springs to the canister. **Leave loose for now.** (see picture "B")



Picture "A"



Picture "B"

- Remove the rear bolt on the leftside passenger footpeg bracket and replace the bolt with the 8mm x 60mm bolt provided (see picture "C").



Picture "C"

- 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.**
- Install The Stash™ canister onto the bracket assembly.
- 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.**
- Make sure everything is aligned and tighten all hardware.
- 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->>>>



Unlocked

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.



Locked

### 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 & X-Metal Mufflers:** X-Metal CF canisters will shift color from their original silver color to an amber color after a few heat cycles, similar to the way our stainless steel headers shift color. 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 / X-Metal CF 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.

#### 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.