



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

Honda
CBR600F4i
Low Mount Slip-On Exhaust System
Part # 005-04040xV



Parts List

Qty.	Description	Part Number
1	CBR600F4i (01-07) Muffler Canister	Varies
1	CBR600F4i (01-07) Canister Clamp	Varies
1	CBR600F4i (01-07) Slip-On Tube	005-0404TV
1	HARDWARE KIT	005-04-3
1	X-Ring Kit	005-7-2-3KIT
1	O2 Sensor Kit	005-92-22KIT
1	Barrel Band Clamp	005-27-64MSH
1	Permatex Black Gasket Maker	031-P22072
1	TBR Sticker Kit	015-10212

IMPORTANT - PLEASE READ CAREFULLY

Two Brothers Racing products are intended for closed course competition purposes only
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. Loosen the clamp that holds the muffler connector pipe to the headers under the bike.
NOTE: On most models you will need to unscrew the O2 sensor plug in order to mount the O2 sensor from the stock exhaust system.
3. Remove the hardware that holds the stock muffler at the passenger footpeg bracket. Take off the muffler. Be sure to remove the exhaust gasket (header/muffler junction) as our system does not use it.
4. Use the 4 supplied split lock washers with the 4 supplied 6x16mm Socket Head Cap Screws to loosely join the slip-tube to the muffler canister. Do not tighten yet.



5. Install the O2 sensor (if applicable) into the new slip tube. If your bike does not require an O2 sensor, use the supplied aluminum block off bolt and copper washer to seal the threaded O2 bung in the slip-on tube. Do not over tightened the O2 sensor, refer to the Honda shop manual for proper torque specification. Slide the slip-on connector pipe onto the end of the headers, using the stainless steel Barrel clamp to attach it to the headers. Leave loose for now.
6. Carefully slide the muffler clamp over the muffler. (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 slip-on a little to get it in the right place. Locate both tabs of the canister clamp outside of the passenger footpeg bracket. Use the stock hardware to secure it. Leave loose for now.
7. 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. Tighten the V.A.L.E.™ screws in an X-pattern in order to achieve a proper fit.

8. Before you run the bike, clean off all fingerprints and dirt, as any oily residue will etch the metal and become permanent when the system gets hot. Also, remove any plastic film from the name badge(s). 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 / Warranty Information

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.