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Kawasaki CONCOURS 14

V.A.L.E.™ Slip-on Exhaust System with M-5 Canister
Part # 005-1920419V, 005-1920420V



Parts List

Qty.	Description	Part Number
1	M-5 Muffler Canister	Varies
1	Stainless Steel S-Bend Slip-On Tube	005-19201S
1	Muffler Clamp	Varies
1	HARDWARE KIT	005-192-3
1	X-Ring Kit	005-7-2-3KIT
1	Muffler Bracket	005-69B-10
1	Barrel Clamp	005-27-66MSH
1	8x20mm Flange Bolt	005-FB820
1	8mm Flange Nut	005-FN8
1	TBR Sticker Kit	015-10212
1	Permatex Ultra Black Gasket Maker	031-P22072

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.

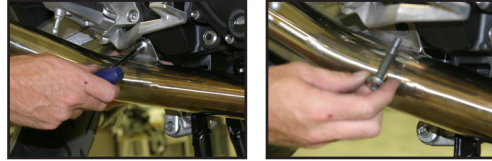
Warranty

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.

Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on center stand or ideally a service lift.

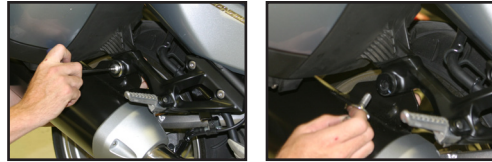
2. Remove the OEM muffler:
- Remove lower mounting bolt.



- Loosen header joint clamp.



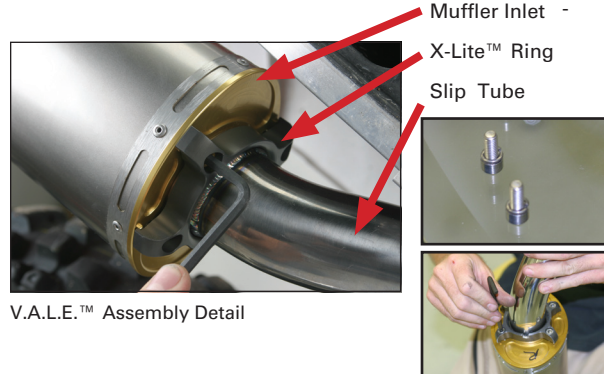
- Remove upper mount bolt.



- Remove OEM muffler and slip tube. *If gasket remained on header it must be removed as well and will not be re-used

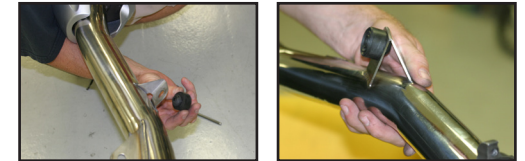


3. Install Two Brothers Racing Slip-on Exhaust System:
- Attach the mid-pipe to the muffler using the 4 (four) 6x14mm socket head caps screws and split lock washers provided. Leave loose for now.

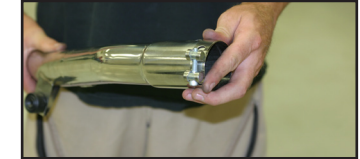


V.A.L.E.™ Assembly Detail

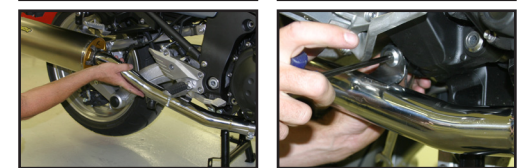
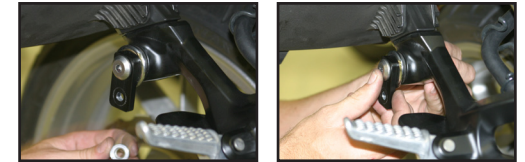
Install center stand rubber bumper (use the OEM rubber bumper and install it onto the TBR slip-tube bracket).



- Slide provided barrel clamp over mid-pipe.



- Install the muffler bracket (with the 10mm hole on the top) to the upper mount using the OEM hardware to attach. Use the supplied flange bolt and nut to attach the lower mount.



- Attach the rubber lined muffler clamp and tighten.



- Make sure muffler is aligned when the bike is on the center stand. Also keep even clearance between the muffler and luggage bag. Then tighten the four V.A.L.E.™ assembly bolts.

- Tighten barrel clamp.



- Re-check all hardware and fitment.



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1	Permatex Ultra Black Gasket Maker	031-P22072

Installation Instructions

- 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

Care & Cleaning

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 at the first signs of packing material deterioration. 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.