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2008 Honda TRX400EX

V.A.L.E.™ Slip-on Exhaust System with M-7 Aluminum Canister
Part # 005-2260406V



Parts List

Qty.	Description	Part Number
1	TRX400EX (2008) M-7 Aluminum Exhaust Canister	005-226-206M
1	TRX400EX (2008) Stainless Steel Slip-On Tube	005-22601S
1	HARDWARE KIT	005-226-3
2	X-Ring (half)	005-7-2-3
2	8x20mm Flange Bolt	005-FB820
1	Barrell Band Clamp	005-27-57MSH
1	#172 Main Jet	005-105-MJ172
1	.5mm Shim	005-224N6
1	5mm Long Handle Ball End Hex Key	005-9-18610
4	M6 Split Lock Washer	005-WL6
4	6x14mm Socket Head Cap Screw	005-SH614

IMPORTANT - PLEASE READ CAREFULLY

We recommend that this performance part be installed by a qualified technician. If you have any doubts as to your ability to install this performance part, please consult with your local ATV dealer. Read all instructions first before starting installation. Make sure the ATV and exhaust system are completely cool before starting the installation. Also, make sure the ATV is secure on a level surface and the wheels are chocked to prevent the ATV from rolling.

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 ATV is completely cool before starting the installation. Make sure the ATV is secure on a level surface and the wheels are chocked to prevent the ATV from rolling during installation.
2. Loosen the clamp holding the slip-on to the header, remove slip-on assembly.
3. Use the supplied 6x14mm socket head cap screws and slip lock washers to loosely attach the X-Lite™ ring to the muffler inlet. Loosely tighten all four screws. Keep the screws loose enough so that the tube can rotate back and forth inside the V.A.L.E. Cap.



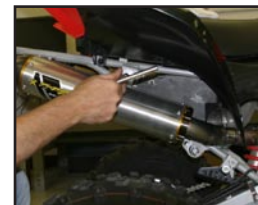
7. Tighten the four (4) 6 x 14mm socket head cap screws to 7ft lbs. You may need to remove the muffler to tighten all four allen head bolts after you have snugged the muffler into position on the quad.
8. Tighten the Canister mounting tab and slip on mounting bracket to 15-18 ft. lbs.
9. Tighten the Barrel Band Clamp
10. Install the new #172 main jet in the carburetor. Refer to your owner's/service manual for installation procedure. Remove airbox lid. Use the .5mm shim to raise the needle for better throttle response.
11. Before you run the ATV, 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 ATV and enjoy. It is normal for some white smoke to appear the first time you start the ATV. This is packing/manufacturing oil from inside the pipe burning off. After 30-60 minutes of use, recheck all fasteners for tightness.



4. Install band clamp loosely on connector tube as shown



5. Install entire assembly onto header gently turning it into position so that the muffler bracket and the slip on tube bracket line up with the appropriate holes and tighten with the supplied 8x20mm flange bolts.



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 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.



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1	.5mm Shim	005-224N6
1	5mm Long Handle Ball End Hex Key	005-9-18610
4	M6 Split Lock Washer	005-WL6
4	6x14mm Socket Head Cap Screw	005-SH614
2	TBR Script Logo Yellow Decal 4"	015-10208-A