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2008 Suzuki KingQuad 750

V.A.L.E.™ Complete Exhaust System with M-7 Aluminum Canister
Part # 005-2270406V



Parts List

| Qty. | Description | Part Number |
|------|----------------------------------|--------------|
| 1 | Muffler Canister M-7 Aluminum | 005-227-206M |
| 1 | Stainless Steel S-Bend Slip-On | 005-22704S |
| 1 | HARDWARE KIT | 005-227-3C |
| 1 | Muffler bracket | 005-69B |
| 1 | 8X20 Flange bolt | 005-FB820 |
| 2 | 8X30 Flange bolt | 005-FB830 |
| 1 | 8mm Flange nut | 005-FN8 |
| 1 | 59mm Barrel Clamp | 005-27-59MSH |
| 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 |

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 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 ATV is completely cool before starting the installation. Make sure the ATV is secure on a level surface and the parking brake is tset.
7. Slide supplied barrel clamp on to TBR muffler assembly and locate bolt on the bottom for ease of tightening after installed.



2. Remove OEM muffler assembly by removing the 2 socket head allen bolts from the muffler mounting points.



3. Loosen the muffler joint clamp located behind the right side body panel. You will have to pull out the plastic a little bit to see this bolt.



8. Install TBR muffler assembly and attach lower rear mount with 8x30mm flange bolt and upper to the mounting bracket using the 8x30mm flange bolt and nut supplied.



9. Tighten the 4 X-ring retaining ring bolt in a cross pattern.



4. Remove muffler assembly.



10. Tighten barrel clamp.



5. Attach TBR muffler to TBR slip-on with the X-ring and the 4 6x14mm socket head cap screws and lock washers provided. Leave loose for now.



6. Attach black muffler mounting bracket to upper muffler mounting hole as shown using the supplied 8x20mm flange bolt.



11. We recommend using a Juice Box™ fuel controller for optimum performance and improved durability with an aftermarket exhaust.

10. 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. 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.



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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.