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2006 Suzuki QuadRacer LT-R450

Complete Exhaust System with M-7 Aluminum Canister
Part # 005-1510106V



Parts List

Qty.	Description	Part Number
1	LT-R450 (2006) Muffler Canister M-7 Aluminum	005-151-206M
1	LT-R450 (2006) Stainless Steel S-Bend Slip On	005-15104S
1	LT-R450 (2006) Stainless Steel Headpipe	005-15104H
2	8X20 Flange bolt	005-FB820
1	59mm Barrel Clamp	005-27-59MSH
1	5mm Long Handle Ball end hex key	005-9-18610
1	Permatex Medium Strength Threadlock	031-P09178
4	6x14mm Socket Head Cap Screw	005-SH614
2	TBR Script Logo Yellow Decal 4"	015-10208
1	Spark Arrestor (Installed)	005-106S

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 wheels are chocked to prevent the ATV from rolling.
2. Loosen slip-on joint clamp.
3. Remove the stock exhaust system.
4. Loosely attach S-bend slip-on tube to muffler canister using the 4 6x14mm socket head cap screws provided. Use the supplied threadlock.
5. Loosely install TBR headpipe using OEM hardware. Finger tighten only.
6. Slip S-bend into headpipe
7. Attach muffler to muffler mounts using the 8x20mm flange bolts provided. Use the supplied threadlock.
8. Tighten the 4 socket head cap screws on V.A.L.E. muffler joint in a cross-type pattern. Securely tighten headpipe bolts.
9. Check your work to be sure all hardware is securely tightened.
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.

Care & Cleaning

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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 ATV with carbon fiber mufflers installed - the intense heat and lack of cooling air can quickly cause the carbon fiber 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.



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