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1998-07 Suzuki KATANA 600/750

V.A.L.E.™ Slip-On Exhaust System
Part # 005-190406M / 005-190407M / 005-190408M / 005-190419M / 005-190420M



Parts List



Qty.	Description	Part Number
1	Katana600/750 Muffler Canister	Varies
1	Katana600/750 Muffler Canister Clamp	Varies
1	Katana600/750 Slip-On Tube	005-1904NV
1	HARDWARE KIT	005-19-3
2	X-ring (half)	005-7-2-3
1	Spacer	005-S-11
1	8mm Flange Nut	005-FN8
1	8x55mm Socket Head Cap Screw	005-SH855
4	6x14mm Socket Head Cap Screws	005-SH614
1	5mm Long Handle Ball end hex key	005-9-18610
4	Split Lock Washer	005-WL6

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 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 the sidestand or ideally a rear service stand.
2. Unbolt the stock canister at the passenger footpeg bracket and where it bolts to the end of the header pipe and remove.
3. Remove the centerstand bumper from the OE exhaust and insert into the new s-bend.
4. Use the 4 (four) 6x14mm Socket Head Cap Screws and 6mm split lock washers to loosely join the slip-tube to the muffler canister. Do not tighten yet.
5. Slide the s-bend onto the end of the headers. Secure the support tab to the lower frame mount. Use the supplied 8mm Flange nut for this mount. Leave loose for now.
6. Carefully slide the canister clamp over the muffler. You may need to twist and turn the s-bend tube a little to get it in the right place. Locate both tabs of the canister clamp outside of the passenger footpeg bracket. Use the 8x55mm bolt and the 11mm spacer to secure. 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

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 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.

005-190406M



Qty.	Description	Part Number
1	Katana600/750 (98-07) Aluminum M2 Muffler Canister	005-206M
1	Katana600/750 (98-07) Muffler Canister Clamp	005-2C
1	Katana600/750 (98-07) Stainless Steel Slip-On Tube	005-1904NV
1	HARDWARE KIT	005-19-3
2	X-ring (half)	005-7-2-3
1	Spacer	005-S-11
1	8mm Flange Nut	005-FN8
1	8x55mm Socket Head Cap Screw	005-SH855
4	6x14mm Socket Head Cap Screws	005-SH614
1	5mm Long Handle Ball end hex key	005-9-18610
4	6mm Spilt Lock Washer	005-WL6

005-190407M



Qty.	Description	Part Number
1	Katana600/750 (98-07) Carbon Fiber M2 Muffler Canister	005-207M
1	Katana600/750 (98-07) Muffler Canister Clamp	005-2C1
1	Katana600/750 (98-07) Stainless Steel Slip-On Tube	005-1904NV
1	HARDWARE KIT	005-19-3
2	X-ring (half)	005-7-2-3
1	Spacer	005-S-11
1	8mm Flange Nut	005-FN8
1	8x55mm Socket Head Cap Screw	005-SH855
4	6x14mm Socket Head Cap Screws	005-SH614
1	5mm Long Handle Ball end hex key	005-9-18610
4	6mm Spilt Lock Washer	005-WL6

005-190408M



Qty.	Description	Part Number
1	Katana600/750 (98-07) Titanium M2 Muffler Canister	005-208M
1	Katana600/750 (98-07) Muffler Canister Clamp	005-2C2
1	Katana600/750 (98-07) Stainless Steel Slip-On Tube	005-1904NV
1	HARDWARE KIT	005-19-3
2	X-ring (half)	005-7-2-3
1	Spacer	005-S-11
1	8mm Flange Nut	005-FN8
1	8x55mm Socket Head Cap Screw	005-SH855
4	6x14mm Socket Head Cap Screws	005-SH614
1	5mm Long Handle Ball end hex key	005-9-18610
4	6mm Spilt Lock Washer	005-WL6

005-190419M



Qty.	Description	Part Number
1	Katana600/750 (98-07) Carbon Fiber M5 Muffler Canister	005-807M
1	Katana600/750 (98-07) Muffler Canister Clamp	005-5C
1	Katana600/750 (98-07) Stainless Steel Slip-On Tube	005-1904NV
1	HARDWARE KIT	005-19-3
2	X-ring (half)	005-7-2-3
1	Spacer	005-S-11
1	8mm Flange Nut	005-FN8
1	8x55mm Socket Head Cap Screw	005-SH855
4	6x14mm Socket Head Cap Screws	005-SH614
1	5mm Long Handle Ball end hex key	005-9-18610
4	6mm Spilt Lock Washer	005-WL6

005-190420M



Qty.	Description	Part Number
1	Katana600/750 (98-07) Titanium M5 Muffler Canister	005-807M
1	Katana600/750 (98-07) Muffler Canister Clamp	005-5C1
1	Katana600/750 (98-07) Stainless Steel Slip-On Tube	005-1904NV
1	HARDWARE KIT	005-19-3
2	X-ring (half)	005-7-2-3
1	Spacer	005-S-11
1	8mm Flange Nut	005-FN8
1	8x55mm Socket Head Cap Screw	005-SH855
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