



401 South Grand Ave., Santa Ana, CA 92705
Tel: 714.550.6070 Fax: 714.550.9661 www.twobros.com



Suzuki V-Strom 1000

Slip-on Exhaust System
Part# 005-4130405-S1



IMPORTANT - PLEASE READ CAREFULLY

Two Brothers Racing products are intended for closed course competition purposes only.

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 center stand or ideally a service lift during installation. Be sure to save all stock components for possible use later.

****This product has not been tested with all available accessories and some items may cause excessive heat. Excessive heat may cause damage to your vehicle. Two Brothers Racing will not be responsible for damaged parts.**

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 a center stand or ideally a service lift.
2. Remove OEM right side saddlebag if equipped.



3. Remove OEM exhaust by removing mounting bolt and loosening muffler joint clamp. Keep OEM washer and nut for use with TBR system.



4. Apply a thin layer of anti-seize to muffler inlet. Attach S1R muffler to slip tube using supplied hook springs.



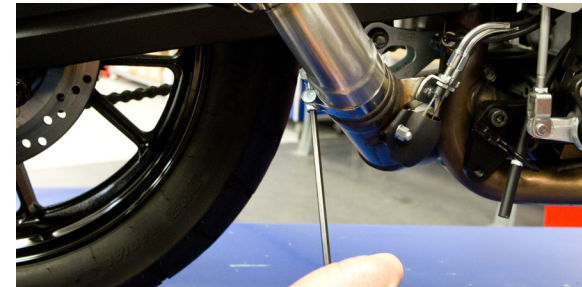
5. Slide barrel clamp over TBR slip tube and install onto OEM mid-pipe. OEM gasket will not be re-used.



6. Slide rubber lined muffler clamp over S1R muffler and attach to mount using supplied 8x60mm bolt and 18mm spacer. Then use OEM washer and nut.



7. Make sure muffler is properly aligned. Then tighten muffler mount bolt and slip-tube barrel clamp.



8. If equipped, re-install OEM saddlebag.





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Qty.	Description	Part Number
1	Exhaust Canister	15" S1R
1	Muffler Canister Clamp	S1R Vertical Clamp
1	Stainless Steel Slip Tube	005-41304S
1	Barrel Clamp	005-27-66MSH
2	45mm Hook Spring	005-S45
1	8x60mm Socket Head Cap Screw	005-SH860
1	18mm Spacer	005-S-18
1	Anti-Seize	031-P09175

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. Also, remove any protective plastic from the name badges on the muffler canister(s) or the muffler clamp(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. 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 bike with carbon fiber mufflers installed - the intense heat and lack of cooling air can quickly cause the CF 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.