



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



2007-11 Suzuki BANDIT / GSX 1250

V.A.L.E.™ Slip-On Exhaust System
Part # 005-183406V / 005-183407V / 005-183408V



Parts List

Qty.	Description	Part Number
1	Bandit 1250 Muffler Canister M-2 or M-5	Varies
1	Rubber Lined Muffler Body Clamp	Varies
1	V.A.L.E.™ Exhaust Tube Assembly	005-18301S
1	HARDWARE KIT	005-183-3
2	X-Ring (half)	005-7-2-3
1	Barrel Clamp	005-27-66MSH
4	6x20mm Socket Head Cap Screws	005-SH620
4	M6 Split Lock Washer	005-WL6
1	5mm Long Handle Ball end hex key	005-9-18610
1	TBR Sticker Kit	015-10212

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. Remove the stock muffler assembly by loosening the muffler clamp and the mounting bolt.



3. Use the supplied 4 (four) 6x20mm Socket Head Cap Screws and 6mm split lock washers to loosely join the slip-tube to the muffler canister. Do not tighten yet.



V.A.L.E.™ Assembly Detail

4. Slide the muffler assembly over the stock head pipe using the clamp provided.



5. Next, slip the supplied rubber lined muffler clamp onto the muffler canister and loosely attach to the upper mount using the stock hardware.
6. With the new exhaust assembly in place, securely tighten the 4 V.A.L.E.™ socket head cap screws, securing the X-Lite™ retaining ring and exhaust tube to the muffler canister, keeping sure that the muffler is in correct alignment with the bike.



7. Securely tighten the muffler canister clamp.



8. Securely tighten the muffler joint clamp to the stock collector.



9. Install OEM rubber bumper to center stand bracket by twisting and pushing.



10. Double check to make sure that all hardware is tightened.

11. 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.

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.

005-1830406V


Qty.	Description	Part Number
1	Bandit 1250 Muffler Canister M-2	005-206M
1	Rubber Lined Muffler Body Clamp	005-2C
1	V.A.L.E.™ Exhaust Tube Assembly	005-18301S
1	HARDWARE KIT	005-183-3
2	X-Ring (half)	005-7-2-3
1	Barrel Clamp	005-27-66MSH
4	6x20mm Socket Head Cap Screws	005-SH620
4	M6 Split Lock Washer	005-WL6
1	5mm Long Handle Ball end hex key	005-9-18610
1	TBR Sticker Kit	015-10212

005-1830407V


Qty.	Description	Part Number
1	Bandit 1250 Muffler Canister M-2	005-207M
1	Rubber Lined Muffler Body Clamp	005-2C1
1	V.A.L.E.™ Exhaust Tube Assembly	005-18301S
1	HARDWARE KIT	005-183-3
2	X-Ring (half)	005-7-2-3
1	Barrel Clamp	005-27-66MSH
4	6x20mm Socket Head Cap Screws	005-SH620
4	M6 Split Lock Washer	005-WL6
1	5mm Long Handle Ball end hex key	005-9-18610
1	TBR Sticker Kit	015-10212

005-1830408V


Qty.	Description	Part Number
1	Bandit 1250 Muffler Canister M-2	005-208M
1	Rubber Lined Muffler Body Clamp	005-2C2
1	V.A.L.E.™ Exhaust Tube Assembly	005-18301S
1	HARDWARE KIT	005-183-3
2	X-Ring (half)	005-7-2-3
1	Barrel Clamp	005-27-66MSH
4	6x20mm Socket Head Cap Screws	005-SH620
4	M6 Split Lock Washer	005-WL6
1	5mm Long Handle Ball end hex key	005-9-18610
1	TBR Sticker Kit	015-10212