



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



2005-06 Triumph SPEED TRIPLE

V.A.L.E. Exhaust System

Part # 005-1530406V / 005-1530407V / 005-1530408V



Parts List

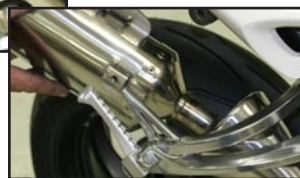
Qty.	Description	Part Number
1	Triumph Speed Triple Muffler Canister	Varies
1	Triumph Speed Triple Muffler Canister Clamp	Varies
1	Triumph Speed Triple Slip-On Tube	005-15301S
1	HARDWARE KIT	005-153-3
2	X-Ring (half)	005-7-2-3
1	8x85mm Socket Head Cap Screw	005-SH885
1	8mm Flat Washer	005-WF8
1	34mm Aluminum Spacer	005-S-34
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	M6 Split Lock Washer	005-WL6
1	TBR Sticker Kit	015-10212

IMPORTANT - PLEASE READ CAREFULLY

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

Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a centerstand or ideally a service lift.
2. Remove both of the rear stock slip-on assemblies. Remove the heat shields first to allow access to the muffler mounting bolts.



3. Loosen stock O² sensor and barrel clamp and remove the rear s-bend section.



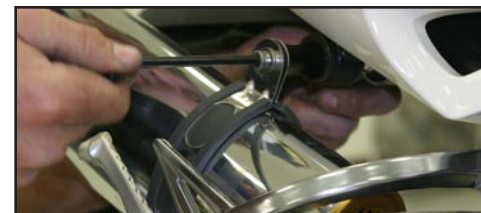
4. Slide the supplied muffler canister clamp over the muffler canister.
5. Slide the X-Lite™ ring over the TBR slip-on tube. Use the 4 (four) 6 x 14mm socket head cap screws and split lock washers to loosely attach the X-Lite™ ring to the TBR muffler inlet (see below).



6. Now that the s-bend and muffler are ready to be installed, insert the s-bend tube into the stock headpipe.



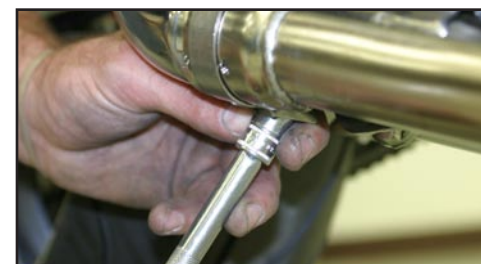
7. Loosely attach muffler assembly to the bike, using the supplied spacer and hardware. Finger tighten only.



8. Insert O² sensor into the provided bung and snug into position. Do not tighten yet.



9. Position s-bend so that it clears on all sides and then tighten bottom clamp.



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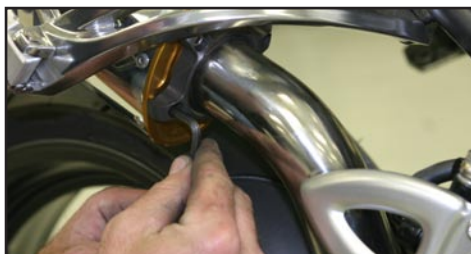
Installation Instructions

(Continued from page 1)

10. Tighten the stock O2 sensor.



11. Make sure position of muffler is correct. Once you are satisfied with its position, tighten X-Lite™ ring bolts on the V.A.L.E.™ assembly.



12. Tighten the muffler clamp, securely attaching the muffler assembly to the bike.



13. Double check your work to ensure everything has been tightened and is properly installed.

14. 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. 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 / Warranty Information

Care & Cleaning

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.

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.



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005-1530406V



Qty.	Description	Part Number
1	Triumph SpeedTriple Muffler Canister M-2 Aluminum	005-153-206V
1	Triumph Speed Triple Muffler Canister Clamp	005-2C
1	Triumph Speed Triple Slip-On Tube	005-15301S
1	HARDWARE KIT	005-153-3
2	X-Ring (half)	005-7-2-3
1	8x85mm Socket Head Cap Screw	005-SH885
1	8mm Flat Washer	005-WF8
1	34mm Aluminum Spacer	005-S-34
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	M6 Split Lock Washers	005-WL6
1	TBR Sticker Kit	015-10212

005-1530407V



Qty.	Description	Part Number
1	Triumph SpeedTriple Muffler Canister M-2 Carbon Fiber	005-153-207V
1	Triumph Speed Triple Muffler Canister Clamp	005-2C1
1	Triumph Speed Triple Slip-On Tube	005-15301S
1	HARDWARE KIT	005-153-3
2	X-Ring (half)	005-7-2-3
1	8x85mm Socket Head Cap Screw	005-SH885
1	8mm Flat Washer	005-WF8
1	34mm Aluminum Spacer	005-S-34
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	M6 Split Lock Washers	005-WL6
1	TBR Sticker Kit	015-10212

005-1530408V



Qty.	Description	Part Number
1	Triumph SpeedTriple Muffler Canister M-2 Titanium	005-153-208V
1	Triumph SpeedTriple Muffler Canister Clamp	005-2C2
1	Triumph Speed Triple Slip-On Tube	005-15301S
1	HARDWARE KIT	005-153-3
2	X-Ring (half)	005-7-2-3
1	8x85mm Socket Head Cap Screw	005-SH885
1	8mm Flat Washer	005-WF8
1	34mm Aluminum Spacer	005-S-34
1	5mm Long Handle Ball end hex key	005-9-18610
4	6x14mm Socket Head Cap Screw	005-SH614
4	M6 Split Lock Washers	005-WL6
1	TBR Sticker Kit	015-10212