

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

# VARIABLE AXIS LOCKING EXHAUST

## 2007-09 Triumph **Tiger 1050**

V.A.L.E. Slip-on Exhaust System Part # 005-2590406V / 005-2590407V / 005-2590408V



#### **Parts List**

Qty.	Description	Part Number
1	Muffler Canister	Varies
1	Muffler Canister Clamp	Varies
1	Slip-On Tube	005-25904S
1	HARDWARE KIT	005-259-3
1	X-Ring	005-7-2-2
1	8x40mm Flange Bolt	005-FB840
1	8mm Flange Nut	005-FN8
1	18mm Aluminum Spacer	005-S-18
1	Muffler Mounting Bracket	005-69B
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Screw Hex Key	005-9-15820
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**

- 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 seat assembly.



Remove right side cowling hardware.



4. Remove OEM muffler bolt.



Loosen pipe joint clamp.



6. Remove muffler assembly.



7. Install X-Ring to slip-on tube.



Loosely attach muffler using the supplied 6x14mm socket head cap screws and lock washers.



Install supplied mounting bracket using the OEM hardware.



- 10. Install TBR muffler assembly.
- 11. Install rubber lined muffler support strap and attach using the supplied 8x25mm flange bolt and provided nut.



- Check alignment. Tighten pipe joint mount, and X-ring bolts.
- 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.



### 2007-09 Triumph Tiger 1050 V.A.L.E. Slip-on Exhaust System

V.A.L.E. Slip-on Exhaust System
Part # 005-2590406V / 005-2590407V / 005-2590408V

#### 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.





Qty.	Description	Part Number
1	Muffler Canister	005-259-206V
1	Muffler Canister Clamp	005-2C
1	Slip-OnTube	005-25904S
1	HARDWARE KIT	005-259-3
1	X-Ring	005-7-2-2
1	8x40mm Flange Bolt	005-FB840
1	8mm Flange Nut	005-FN8
1	18mm Aluminum Spacer	005-S-18
1	Muffler Mounting Bracket	005-69B
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20Torx Screw Hex Key	005-9-15820
4	6x14mm Socket Head Cap Screw	005-SH614
4	M6 Split Lock Washer	005-WL6
1	TBR Sticker Kit	015-10212



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	Juffler Canister Clamp	
1 M		005-2C1
1 S	lip-OnTube	005-25904S
1 H.	ARDWARE KIT	005-259-3
1	X-Ring	005-7-2-2
1	8x40mm Flange Bolt	005-FB840
1	8mm Flange Nut	005-FN8
1	18mm Aluminum Spacer	005-S-18
1	Muffler Mounting Bracket	005-69B
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20Torx Screw Hex Key	005-9-15820
4	6x14mm Socket Head Cap Screw	005-SH614
4	M6 Split Lock Washer	005-WL6
1	TBR Sticker Kit	015-10212





Qty.	Description	Part Number
1	Muffler Canister	005-259-208V
1	Muffler Canister Clamp	005-2C2
1	Slip-OnTube	005-25904S
1	HARDWARE KIT	005-259-3
1	X-Ring	005-7-2-2
1	8x40mm Flange Bolt	005-FB840
1	8mm Flange Nut	005-FN8
1	18mm Aluminum Spacer	005-S-18
1	Muffler Mounting Bracket	005-69B
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20Torx Screw Hex Key	005-9-15820
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