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## Triumph Street Triple

Slip-On Exhaust System with S1R Exhaust Canister  
Part # 005-3980405-S1



### Parts List

Qty.	Description	Part Number
1	S1R 8" Canister	S1R 8" Canister
1	Canister Clamp with Rubber Liner	005-2C-S1
1	Slip-on tube	005-35804S
1	Barrel Clamp	005-27-61MSH
2	Spring 45mm	005-S45
1	Spring Puller	005-SP
1	Anti-Seize	031-P09175

### 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.**

#### Warranty Information

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. Not tested for use with OEM or aftermarket accessories.

### Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a rear stand or ideally a service lift.
2. Loosen and remove muffler joint clamp.



3. Remove OEM muffler mounting hardware.



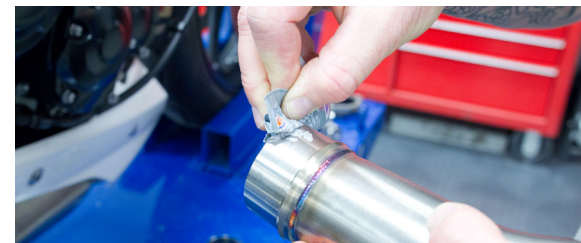
4. Remove muffler assembly.



5. Remove OEM muffler gasket.



6. Apply a thin layer of anti-seize to slip tube outlet and attach to S1R muffler with supplied springs.



7. Slide canister clamp over muffler and barrel clamp over slip tube.



8. Slide TBR slip tube and muffler assembly onto header. Leave loose for now.





## Installation Instructions

9. Attach muffler clamp to foot peg mount using stock bolt, nut, and washer.



10. Check for clearance and alignment. Then tighten the muffler mount and barrel clamp.
11. 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. 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.



Care & Cleaning / Warranty Information

### 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 off road 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.