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401 S. GRAND AVE., SANTA ANA, CA 92705 - (800) 211-2767

2015-17 KAWASAKI BRUTE FORCE 750

Stainless Steel 3/4 System Exhaust with
S1R Off Road Canister Part# 005-4740209-S1



1 x	Off Road S1R Stainless Muffler	
1 x	Collector/ Slip Tube	005-47402S
1 x	Rear Header	005-47402HR
1 x	Front Header	005-47402HF
2 x	Brackets	005-474-B
4 x	Springs	005-S45
2 x	Bolts 8mm	005-SH816
2 x	Nuts 8mm	005-FN8
2 x	Muffler Clamps	005-2C1
1 x	O2 Sensor Adapter Kit	005-92-22KIT
1 x	Spark Arrestor (Pre-Installed)	005-107S
1 x	P1 Power Tip (Pre-Installed)	005-P1
1 x	Spring Puller	005-SP

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.

WARRANTY

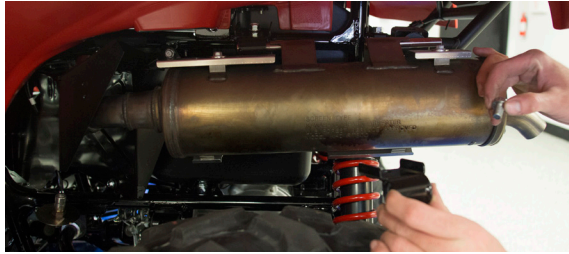
Two Brothers Racing products are intended for closed course competition purposes only, and therefore are sold "as is" without warranty. Two Brothers Racing specifically disclaims any warranties of merchantability or fitness for a particular purpose and disclaims all responsibility for consequential and incidental damages or any other losses arising from the use of these products or parts.

INSTALLATION INSTRUCTIONS

1. Make sure the ATV is completely cool before starting the installation.
2. Unlatch the seat and unplug the O2 Sensor as shown.



3. Remove stock O2 sensor from the exhaust.
4. Loosen and remove the OEM flange nuts at the rear header and the OEM flange located behind the side panel leading to the front header.
5. Remove the OEM exhaust canister brackets.



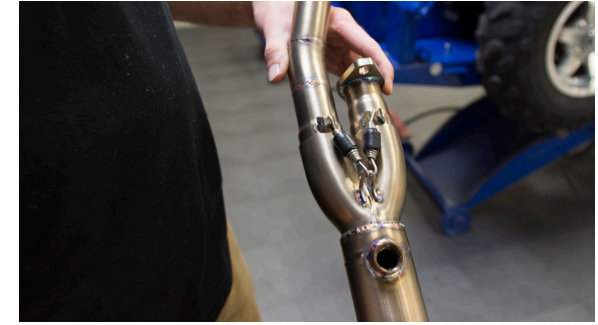
6. Remove the OEM exhaust.
7. NOTE: Remove the OEM exhaust gasket located at the rear header flange.



8. Using the OEM bolts, loosely install the supplied TBR brackets, replacing the OEM exhaust brackets as shown.



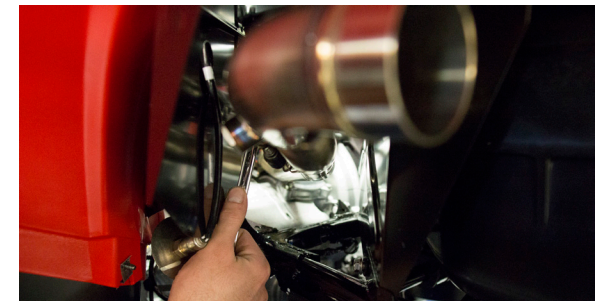
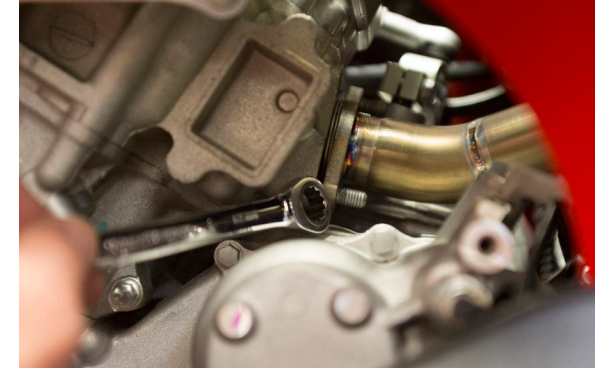
9. Assemble the TBR exhaust pieces using the supplied springs as shown in the picture.



10. NOTE: Also install the TBR O2 Adapter piece with copper crush washer.
11. Install the previously removed OEM gasket onto the TBR rear header tube.



12. Loosely install the flange nuts to both the rear and front headers.





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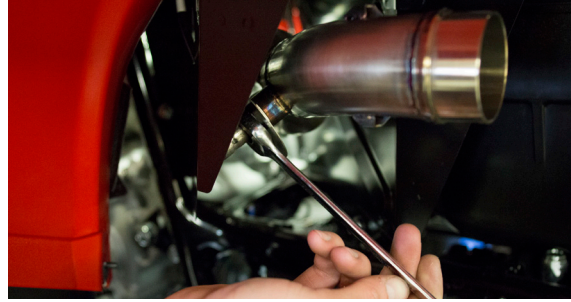
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S1R Off Road Canister Part# 005-4740209-S1



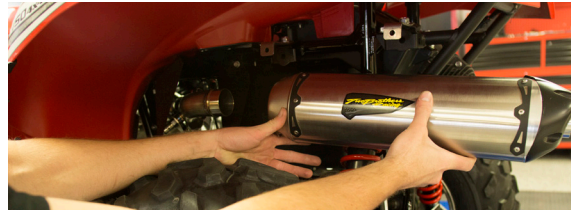
1 x	Off Road S1R Stainless Muffer	
1 x	Collector/ Slip Tube	005-47402S
1 x	Rear Header	005-47402HR
1 x	Front Header	005-47402HF
2 x	Brackets	005-474-B
4 x	Springs	005-S45
2 x	Bolts 8mm	005-SH816
2 x	Nuts 8mm	005-FN8
2 x	Muffer Clamps	005-2C1
1 x	O2 Sensor Adapter Kit	005-92-22KIT
1 x	Spark Arrestor (Pre-Installed)	005-107S
1 x	P1 Power Tip (Pre-Installed)	005-P1
1 x	Spring Puller	005-SP

INSTALLATION INSTRUCTIONS

13. Install the O2 sensor on the TBR exhaust.



14. Install the S1R Canister onto the exhaust.



15. Attach the muffer clamps to the supplied brackets previously installed.



16. Install the supplied springs to attach the muffer to the exhaust.



17. Begin to tighten all bolts and hardware on the exhaust, start from the header and work your way back to the muffer. Be sure the exhaust has clearance and fits properly.

18. 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 plastic film from the name badge(s) and or canister 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. 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.

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 at the first signs of packing material deterioration. 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.