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

2015-16 KTM RC390

Carbon Fiber Slip On Exhaust with S1R Canister Part # 005-4670405-S1



1 x	Slip Tube	005-46704S
1 x	Bracket	005-467-B
1 x	S1R Muffler – 10" Carbon Fiber Small Core	
1 x	S1R Muffler Clamp	005-2C-S1
1 x	Barrel Clamp	005-27-59MSH
2 x	45mm Springs	005-S45
1 x	Spring Puller	005-SP
3 x	8x16mm Bolts	005-SH816
1 x	8mm Nut	005-FN8

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 motorcycle is completely cool before starting the installation.
2. Remove both sides of the lower OEM fairing piece.
3. Loosen the header flange nuts, there's no need to remove the nuts completely.



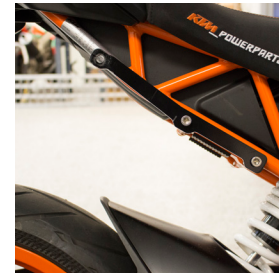
4. Loosen and remove the OEM exhaust. Note: It may be helpful to have a friend compress the rear shock by sitting on the bike to allow for more room to remove the stock exhaust.



5. Remove the right side passenger peg and install the supplied TBR bracket.



Note: The bracket can be installed with or without the passenger pegs, to install without pegs just use the supplied 8x16 bolts.



6. Slide the supplied barrel clamp onto the slip tube and install the slip tube onto the OEM header.



7. Slide the muffler onto the slip tube.
8. Install the muffler clamp using a supplied 8x16 bolt and 8mm nut, loosely bolt it to the bracket.



9. Install the supplied springs.



10. Begin to tighten all bolts and hardware on the exhaust; start from the header and work your way back to the muffler ensuring all hardware is tight. Be sure the exhaust has clearance and fits properly.
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. Also, remove any plastic film from the name



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INSTALLATION INSTRUCTIONS

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.