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2007 Honda CRF450R

Complete Exhaust System with M-7 Canister
Part # 005-1570106V / 005-1570607V / 005-1570608V



Parts List

Qty.	Description	Part Number
1	CRF450R (2007) Muffler Canister	Varies
1	CRF450R (2007) Slip On Tube	Varies
1	CRF450R (2007) Header Tube	Varies
1	8x25mm Flange Bolt	005-FB825
1	5mm Long Handle Ball end hex key	005-9-18610
1	Permatex Medium Strength Threadlock	031-P09178
4	6x14mm Socket Head Cap Screw	005-SH614
2	TBR Script Logo Yellow Decal 4"	015-10208
1	Spark Arrestor (Installed) Stainless/Aluminum system only	005-106S

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 right side plastic.
3. Remove OEM upper muffler mounting bolt.
4. Remove OEM lower muffler mounting bolt.
5. Remove OEM muffler assembly.
6. Remove OEM head pipe flange nuts.
7. Remove OEM head pipe.
8. Install the new Two Brothers Racing head pipe making sure that the original copper gasket is between the cylinder and head pipe. Loosely install 2 (two) OEM head pipe nuts to hold header in place.
9. Apply a small amount of the supplied threadlock to the 4 (four) 6x14mm Socket Head Cap Screws. Use the 6x14mm Socket Head Cap Screws to loosely join the slip-tube to the muffler canister. Do not tighten yet.
10. Insert slip tube of V.A.L.E.™ muffler assembly into OEM head pipe. Apply threadlock to original bolts and loosely secure with original hardware.
11. Attach muffler mounting bracket to mounting tab on subframe using supplied 8x25mm bolt. Leave loose for now.
12. Using the OEM 8x16mm flange bolt, secure muffler assembly mid-pipe bolt. Tighten securely.
13. Securely tighten the 4 (four) 6mm x 14mm hex head bolts of the V.A.L.E.™ assembly.
14. Remove rubber bumper from right side plastic and place it into the receiver on the muffler canister



14. Remove rubber bumper from right side plastic and place it into the receiver on the muffler canister



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Care & Cleaning / Warranty

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.

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.





Absolute Top Level™

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Installation Instructions

15. Making sure that the V.A.L.E.™ assembly is oriented correctly, securely tighten upper muffler mounting bolt.
16. Securely tighten the two header nuts.
17. Reinstall side panel with original hardware.
18. Double check to make sure that all hardware is tightened
19. 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). 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.



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005-1570106V

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Qty.	Description	Part Number
1	CRF450R (2007) Muffler Canister M-7 Aluminum	005-157-206M
1	CRF450R (2007) Stainless Steel Header	005-15701H
1	CRF450R (2007) Stainless Steel Slip-On Tube	005-15701S
4	6x14mm Socket Head Cap Screw	005-SH614
1	8x25mm Flange Bolt	005-FB825
1	5mm Long Handle Ball end hex key	005-9-18610
1	Permatex Medium Strength Threadlock	031-P09178
2	TBR Script Logo Yellow Decal 4"	015-10208
1	Spark Arrestor (Installed)	005-106S

Qty.	Description	Part Number
1	CRF450R (2007) Muffler Canister M-7 Carbon Fiber	005-157-207M
1	CRF450R (2007) Titanium Header	005-15706H
1	CRF450R (2007) Titanium Slip-On Tube	005-15706S
4	6x14mm Socket Head Cap Screw	005-SH614
1	8x25mm Flange Bolt	005-FB825
1	5mm Long Handle Ball end hex key	005-9-18610
1	Permatex Medium Strength Threadlock	031-P09178
2	TBR Script Logo Yellow Decal 4"	015-10208

Qty.	Description	Part Number
1	CRF450R (2007) Muffler Canister M-7 Titanium	005-157-208M
1	CRF450R (2007) Titanium Header	005-15706H
1	CRF450R (2007) Titanium Slip-On Tube	005-15706S
4	6x14mm Socket Head Cap Screw	005-SH614
1	8x25mm Flange Bolt	005-FB825
1	5mm Long Handle Ball end hex key	005-9-18610
1	Permatex Medium Strength Threadlock	031-P09178
2	TBR Script Logo Yellow Decal 4"	015-10208