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2010 Honda SH150i

V.A.L.E.™ Full Exhaust System with M-2 Canister
Part # 005-2610106V / 005-2610107V / 005-2610108V



Parts List

Qty.	Description	Part Number
1	Muffler Canister M-2	005-187-206M
1	Header	005-26101HK
1	Muffler Clamp	005-2C
1	HARDWARE KIT	005-261-3C
2	X-Ring (half)	005-7-2-3
1	Muffler Mounting Bracket	005-261-B
1	8mm Flange Nut	005-FN8
1	8x20mm Socket Head Flat Screw	005-SHF820
2	10x25mm Black Flange Bolt	005-FB1025B
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6
1	8mm Countersunk AL Washer	005-WA8
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20Torx Short Hex Key	005-9-15820
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

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 lower engine cover by removing the 6 phillips screws (3 on each side) to expose cylinder head.



3. Remove Header flange nuts.
4. Remove OEM O2 sensor from head pipe.



5. Remove OEM muffler assembly.



6. Remove rubber centerstand bumper from OEM muffler assembly and install to TBR muffler mounting bracket.



7. Install TBR muffler mounting bracket using the 2 supplied 10mm flange bolts and secure (16ft-lbs).



8. Attach the TBR muffler to the TBR header pipe using the 2 part X-Ring and supplied bolts with lock washers, leave loose for now.
9. Slide rubber lined muffler clamp over muffler.



10. Install TBR exhaust assembly to scooter using OEM header nuts and sealing gasket between cylinder head and exhaust pipe. Leave loose for now.



11. Attach muffler clamp to mounting bracket with the supplied 8x20mm socket head flat bolt with decorative washer on outside and flange nut on inside. Leave loose for now.



12. Re-install the OEM O2 sensor, and lower engine cover.

13. Check for alignment making sure there is adequate clearance between all scooter components. Make adjustments if needed.

14. Tighten from front to back: Header nuts / X-Ring bolts / Muffler mounting bolts.

15. 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.



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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 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.

005-2470106V



Qty.	Description	Part Number
1	Muffler Canister M-2	005-187-206M
1	Header	005-26101HK
1	Muffler Clamp	005-2C
1	HARDWARE KIT	005-261-3C
2	X-Ring (half)	005-7-2-3
1	Muffler Mounting Bracket	005-261-B
1	8mm Flange Nut	005-FN8
1	8x20mm Socket Head Flat Screw	005-SHF820
2	10x25mm Black Flange Bolt	005-FB1025B
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6
1	8mm Countersunk AL Washer	005-WA8
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Short Hex Key	005-9-15820
1	TBR Sticker Kit	015-10212

005-2470107V



Qty.	Description	Part Number
1	Muffler Canister M-2	005-187-207M
1	Header	005-26101HK
1	Muffler Clamp	005-2C1
1	HARDWARE KIT	005-261-3C
2	X-Ring (half)	005-7-2-3
1	Muffler Mounting Bracket	005-261-B
1	8mm Flange Nut	005-FN8
1	8x20mm Socket Head Flat Screw	005-SHF820
2	10x25mm Black Flange Bolt	005-FB1025B
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6
1	8mm Countersunk AL Washer	005-WA8
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Short Hex Key	005-9-15820
1	TBR Sticker Kit	015-10212

005-2470108V



Qty.	Description	Part Number
1	Muffler Canister M-2	005-187-208M
1	Header	005-26101HK
1	Muffler Clamp	005-2C2
1	HARDWARE KIT	005-261-3C
2	X-Ring (half)	005-7-2-3
1	Muffler Mounting Bracket	005-261-B
1	8mm Flange Nut	005-FN8
1	8x20mm Socket Head Flat Screw	005-SHF820
2	10x25mm Black Flange Bolt	005-FB1025B
4	6x14mm Socket Head Cap Screw	005-SH614
4	6mm Split Lock Washer	005-WL6
1	8mm Countersunk AL Washer	005-WA8
1	5mm Long Handle Ball End Hex Key	005-9-18610
1	T20 Torx Short Hex Key	005-9-15820
1	TBR Sticker Kit	015-10212