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2010-14 Kawasaki Z1000 / NINJA 1000

V.A.L.E.™ Dual Slip-on Exhaust System with M-2 Canisters
Part # 005-272040xDV



*Not compatible with side bags.

Parts List

Qty.	Description	Part Number
1	Muffler Canister Left	Varies
1	Muffler Canister Right	Varies
2	Muffler Clamp	Varies
1	Slip-on Tube Left	005-27204SL
1	Slip-on Tube Right	005-27204SR
1	HARDWARE KIT	005-272-3
2	X-Ring Kits	005-7-2-3KIT
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.

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

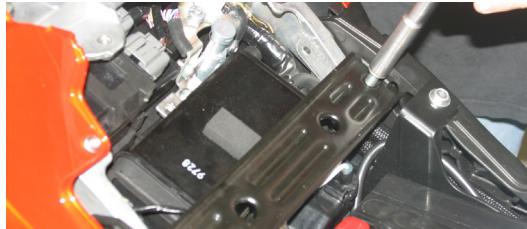
1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a center stand or ideally a service lift.

Note: The 2014 Ninja 1000 model does not use an exhaust servo. For this model, proceed to step 5.

2. Remove passenger seat. Remove main seat.



3. Remove support bracket under main seat assembly.



4. Remove servo cables from servo box. *You will need to hold servo wheel in place if you remove mounting bolt to keep from damaging internal servo components.



5. Remove right side lower exhaust cover.



6. Remove right side exhaust muffler.



7. Remove left side exhaust muffler.

8. Attach TBR slip-tubes to TBR mufflers using the supplied 2 piece X-ring, 4 6x14mm socket head cap screws and washers, leave loose for now.



9. Install left and right TBR mufflers to motorcycle using the supplied rubber lined muffler clamp and use the OEM hardware. *The clamp will mount on the **outside** of the OEM muffler mounting bracket.



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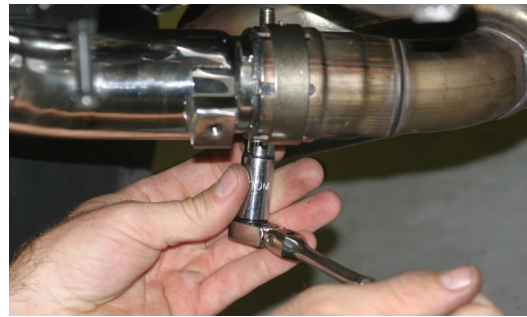
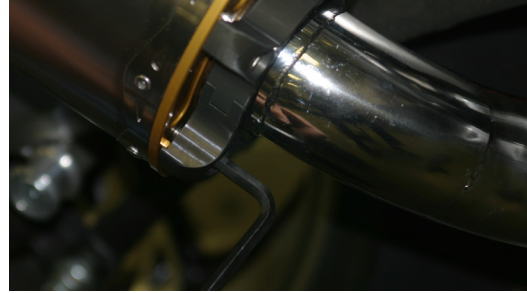
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10. Adjust and align mufflers and tighten the X-ring bolts. Then muffler joint clamp and muffler mounting clamps last.



11. Re-install lower fairing and seats.

12. Double check all your work.



13. 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

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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.