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2021 SUZUKI HAYABUSA

COMP FULL-SYSTEM Part # 005-5370199



BILL OF MATERIALS

1	Comp Muffler	005-537-M
1	Header	005-53701H
1	Hardware Kit	005-537-HK
1	Bolt-On Muffler Bracket	005-537-B
2	45mm Swivel Hook Springs	005-S45
2	o2 Sensor adapter kit	005-92-22KIT
1	8x16mm Socket Head Cap Screw	005-SH816
1	8mm Flat Washer	005-WF8
1	8mm Flange Nut	005-FN8
1	Spring Puller	005-SP

INSTALLATION INSTRUCTIONS

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a stand or service lift.
2. Remove side fairings, cooler shroud and lower cowl from motorcycle. **(Reference image 1)**
3. Remove heat shield from both sides of the motorcycle. **(Reference image 2)**



Image 1



Image 2

4. Remove OEM muffler mounting bolt and nut from motorcycle and remove muffler (both sides). **(Reference image 3)**
5. Remove o2 sensor from both sides of the motorcycle. **(Reference image 4)**



Image 3



Image 4

6. Remove lower oil cooler mounting bracket (3 bolts) and (2) upper mounting bolts. **(Reference image 5 & 6)**



Image 5

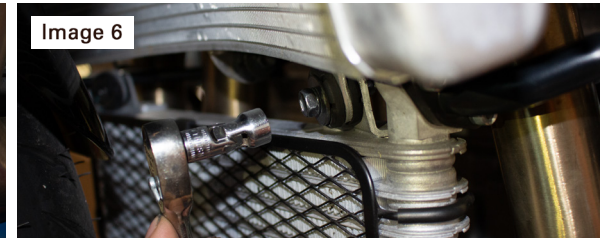


Image 6

7. Remove lower radiator support bolt. gently move the radiator and cooler forward for more space. **(Reference image 7)**
8. Remove (8) header bolts and (2) lower header bolts from and remove exhaust from motorcycle. **(Reference image 8)**



Image 7



Image 8

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 center stand 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.

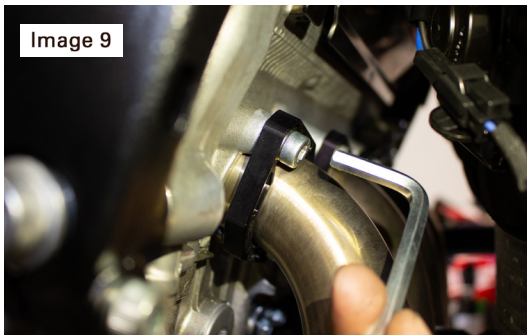


Image 9

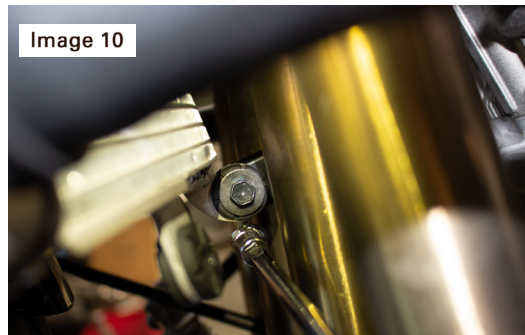


Image 10

9. Reinstall the header bolts to your TBR header flanges and tighten to OEM spec. (Reference image 9)
10. Reinstall the radiator and cooler using OEM hardware previously removed. (Reference image 10)
11. Install header support bracket. (Reference image 11)
12. Reinstall o2 sensors using provided adapters. (Reference image 12)

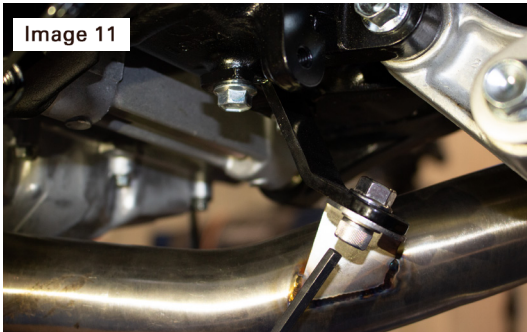


Image 11



Image 12

13. Install TBR Muffler to TBR Header using supplied 45mm swivel hook springs. (Reference image 13 & 14)



Image 13



Image 14

14. Reinstall body work.
15. Check to make sure there is sufficient clearance around all sides of muffler. Once muffler is in correct position, tighten all additional hardware.
16. 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. Check for gaps or leaks. After 50 to 100 miles, recheck all fasteners for tightness.

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.

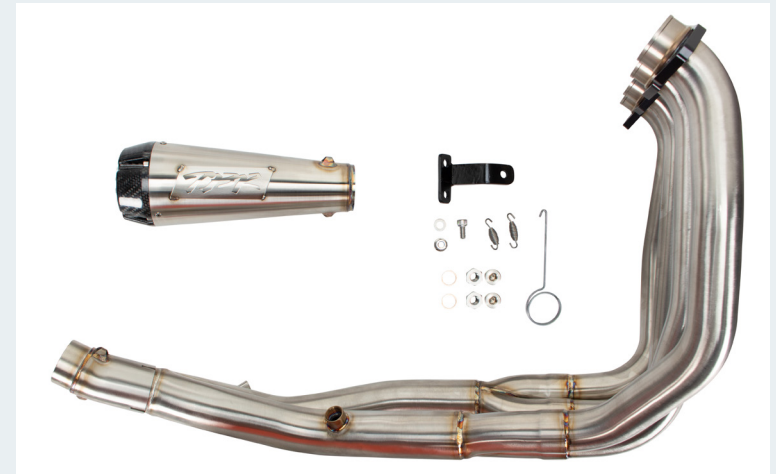
Titanium Mufflers: For cleaning use a mild water based spray cleaner. Always apply cleaner or polish with a soft, clean cloth. Always make sure the fiberglass packing inside is in good condition and not burned out, as exhaust heat inside an empty canister will deteriorate the carbon fiber sleeve.

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.



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