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167 Via Trevizio Corona, CA 92879 - (800) 211-2767

2016+ YAMAHA ZUMA 125

Hurricane Full-System
Part # 005-52501-HU



BILL OF MATERIALS

1	Hurricane Muffler	005-S1RSKULL
1	Header	005-24701H
1	Muffler Clamp	005-2C-S1
1	16+ Zuma 125 Hardware Kit	005-525-HK
1	Muffler Bracket	005-525-B
1	Fender Bracket	005-525-B2
2	8mm Flange Nut	005-FN8
1	o2 Sensor Kit	005-92-22KIT
4	8mm Washer	005-WL8
3	8x16mm Socket Head Cap Screw	005-SH816
1	8x25mm Socket Head Cap Screw	005-SH825
1	11.5mm Aluminum Spacer	005-S-11
1	6mm Aluminum Spacer	005-S-6
1	Black Series Badge - Small	005-NS1R-SB

INSTALLATION INSTRUCTIONS

1. Make sure the motorcycle is completely cool before installation, and make sure it is secure on a stand or service lift.
2. Remove OEM o2 Sensor from. **(Reference image 1)**



3. Remove OEM heat shield and fan cover. **(Reference image 2)**
4. Remove the 2 flange nuts from OEM header pipe. **(Reference image 3)**
5. Remove 3 Bolts (1 on top, 2 on bottom) of muffler. **(Reference image 4)**



6. Remove Muffler and header from motorcycle. **(Reference image 5)**
7. Remove Lower Shock bolt on RH side of motorcycle. **(Reference image 6)**



8. Install fender bracket using OEM shock bolt and supplied 8x16mm bolt, washer and nut. **(Reference image 7)**
9. Install exhaust bracket using supplied 8x16mm bolt and washer. **(Reference image 8)**
10. Install o2 sensor into TBR header using supplied o2 sensor reducer. **(Reference image 9)**

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 7



Image 8

11. Install TBR header using OEM flange nuts. (Reference image 10)

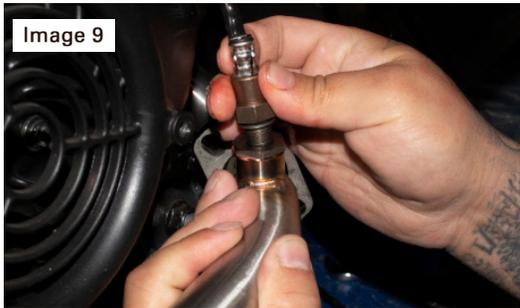


Image 9



Image 10

12. Install muffler onto header using supplied clamp, 8x25mm bolt, washer, spacer and nut. (Reference image 10 & 11)



Image 11



Image 12

13. Install Supplied 45mm springs. (Reference image 12)

14. Reinstall OEM heatshield and fan cover using supplied 6mm spacer. (Reference image 13)

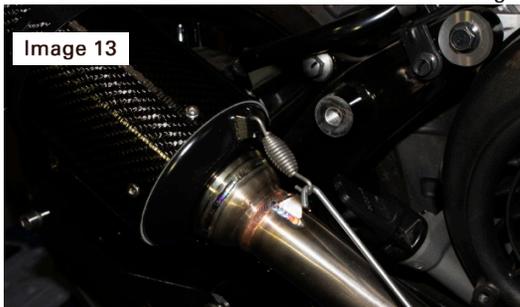


Image 13



Image 14

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

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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