



401 South Grand Ave., Santa Ana, CA 92705  
Tel: 714.550.6070 Fax: 714.550.9661 www.twobros.com

**Honda**  
**CBR300R**  
Full Exhaust System  
Part # 005-4080105-T

**TARMAC**



**Parts List**

Qty.	Description	Part Number
1	Tarmac 10" Muffler	Varies
1	Header	005-40801H
1	Slip-tube	005-40801S
1	Bracket	005-302-B
2	45mm Swivel Hook Spring	005-S45
1	8mm Spacer	005-S-8
1	8x25mm Socket Head Cap Screw	005-SH825
1	8mm Flange Nut	005-FN8
1	Barrel Clamp	005-27-58MSH
1	O2 Sensor Plug Kit	005-92-22KIT
1	Anti-Seize Lubricant	031-P09175

**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 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. Not tested for use with OEM or aftermarket accessories.

**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.
2. Loosen muffler joint clamp.



3. Remove muffler mounting hardware and remove muffler assembly.



4. Install supplied muffler mount to right side rear foot peg using OEM bolt and nut.



5. Remove lower right fairing to access header pipe bolt.



6. Locate O2 sensor connector behind radiator and disconnect from wire harness.



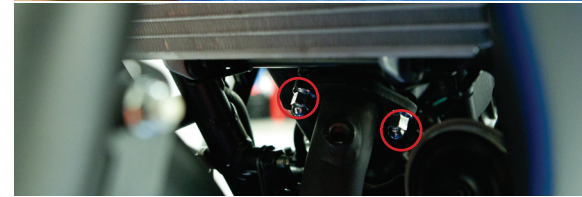
7. Remove O2 sensor from header assembly.



8. Disconnect ground wire from header.



9. Remove header pipe by removing mounting bolt and header nuts.



10. Install O2 adaptor onto TBR header pipe.







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U.S.A.

Absolute Top Level®

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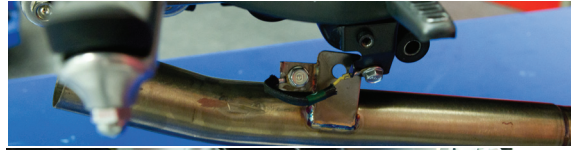
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11. Connect ground wire to TBR head pipe and install using OEM mounting hardware and gasket.



12. Install O2 sensor and plug into OEM wiring harness.



13. Apply a thin layer of anti-seize onto muffler inlet and attach to slip tube using supplied hook springs.



14. Slide barrel clamp over slip tube and install muffler assembly. Mount with supplied 8x25mm bolt and 8mm nut. Tighten barrel clamp and mounting hardware.



15. Double check all work for proper fit and alignment. Make sure all fasteners are tight.



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. 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 / Warranty Information

#### 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 every 3,000 miles. 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.