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# Yamaha

Complete Exhaust System with M-6 Canister Part # 005-580104M



# **Parts List**

| Qty. | Description                       | Part Number |
|------|-----------------------------------|-------------|
| 1    | M-6 Muffler Canister              | 005-58-204  |
| 1    | Header                            | 005-5801H   |
| 1    | HARDWARE KIT                      | 005-58-3    |
| 1    | 8x45mm Flange Bolt                | 005-FB845   |
| 1    | 22mm Aluminum Spacer              | 005-S-22A   |
| 1    | 8mm Flange Nut                    | 005-FN8     |
| 1    | 8mm Large OD Washer               | 005-WO8     |
| 1    | Hi-temp Sealant                   | 031-P22072  |
| 1    | Spark Arrestor (Installed)        | 005-107-S   |
| 1    | Spark Arrestor Spacer (Installed) | 005-107-S1  |
| 2    | TBR Script Logo Yellow Decal      | 015-10208-A |

# **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 vehicle and exhaust system are completely cool before starting the installation. Also, make sure the vehicle 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

- Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on the sidestand or ideally a rear service stand.
- 2. Remove the left, rear number plate panel.
- 3. Remove the stock exhaust system.
- 4. Install the TBR header. The standard mid-pipe mount is not used.
- Place a bead of the hi-temp sealant on the outside edge of the header that goes into the canister.
  Slide the TBR canister onto the end of the header.
  Wipe off the excess sealant that will squeeze out.
- Make sure everything is aligned and tighten all hardware using the supplied washer, spacer, bolt, and nut provided.



7. 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. Remove any protective film from the name bade(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 1 to 2 hours of riding recheck all fasteners for tightness.



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## 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 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.