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**Yamaha  
R3**

Slip-On Exhaust System with S1R Exhaust Canister  
Part # 005-4160405-S1



### Parts List

| Qty. | Description             | Part Number     |
|------|-------------------------|-----------------|
| 1    | S1R Muffler             | 8" Carbon Fiber |
| 1    | R3 Slip-Tube            | 005-41604S      |
| 1    | S1R Muffler Clamp       | 005-2C-S1       |
| 1    | S1R Muffler Clamp Liner | 005-2C-S1-A     |
| 2    | 45mm Springs            | 005-S45         |
| 1    | TBR Sticker Kit         | 015-10212       |
| 1    | Barrel Clamp 53mm       | 005-27-53MSH    |

### 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.*

### Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on the side stand or ideally a service lift.
2. Remove OEM muffler.



3. Attach TBR muffler to TBR slip tube using springs provided.



4. Loosely install supplied join clamp to slip tube.



5. Install TBR muffler assembly using OEM hardware and supplied rubber lined muffler clamp.



6. Tighten joint clamp and muffler strap.



7. Double check your work to ensure everything is tight and properly installed.
8. 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

#### Care & Cleaning

Keep system free of dirt and moisture. Store in a cool, dry place. For cleaning use a mild spray cleaner. Always apply cleaner or polish with a soft, clean cloth.

**Carbon Fiber Mufflers:** 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 (TBR part # 005-10038) that include new rivets and repack material as well as a drill bit (#30), making it easy to do yourself. Also, NEVER dyno test your bike with carbon fiber mufflers installed - the intense heat and lack of cooling air can quickly cause the CF material to burn. Two Brothers Racing does not provide a warranty for burned carbon fiber.

Repack all road canisters every 3,000 miles. Part #005-10038