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## 2017 HONDA CBR 1000 RR

DB PRO SLIP-ON Part # 005-53404-DB



### BILL OF MATERIALS

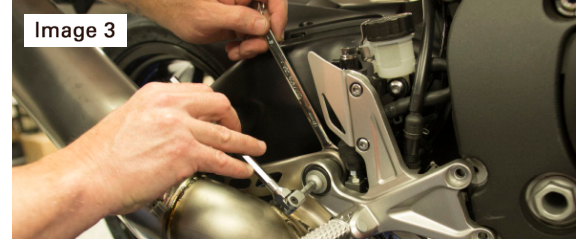
1	DB Pro Muffler	005-DBPRO-M
1	Slip-Tube	005-48204S
1	Hardware Kit	005-534-HK
	1 71mm Barrel Clamp	005-27-71MSH
	1 Bolt-On Muffler Bracket	005-406-B
	1 Aluminum Spacer	005-S-7-15
	1 M8x25mm Socket Head Cap Screw	005-SH825
	1 M8 Nylon Nut	005-NN8
	2 45mm Swivel Hook Springs	005-S45
	1 Spring Puller	005-SP
1	DB Pro Insert Kit	005-DBPRO-IK
	1 dB Killer insert (Outlet / Pre-Installed)	005-DB-CR
	1 dB Killer Insert (Inlet)	005-MC-DB3
	2 M6x16 Socket Head Cap Screw	006-SH616

## 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. Locate servo-motor cover under right side tail section in wheel well. Remove retaining bolt allowing cover and servo-motor to drop down far enough to disconnect cables. **(Reference image 1)**
3. Mark the location of servo, then loosen cable adjuster to release tension on cables, and disconnect servo butterfly valve cables by rotating servo. Return servo to its original position or engine light may be tripped. Pull cables out of servo-motor housing, and re-install servo-motor cover. **(Reference image 2)**



4. Remove OEM muffler mount bolt that is right behind foot peg. **(Reference image 3)**
5. Remove OEM exhaust pipe band clamp underneath bike. **(Reference image 4)**



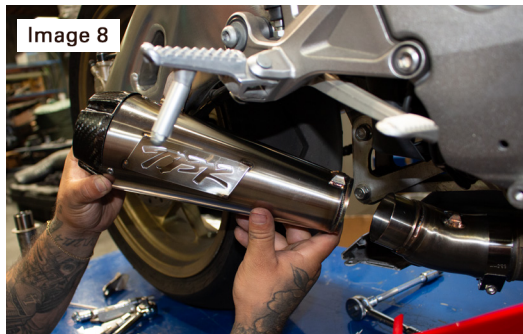
6. Loosen the two bolts that hold the rear set to the frame... This makes it much easier to remove OEM exhaust without scratching the swing arm. **(Reference image 5)**
7. Carefully slide OEM exhaust back while guiding servo-motor cables around rear set. Once OEM exhaust is removed, re-tighten rear set bolts.
8. Slide TBR slip tube onto OEM header using supplied barrel clamp, leave loose for now. **(Reference image 6)**



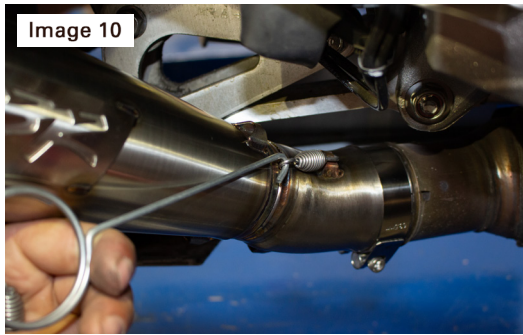
9. Install supplied muffler bracket to motorcycle rear set reusing OEM bolt and cap nut. **(Reference image 7)**
10. Install DB Pro muffler to the slip-tube. **(Reference image 8)**

**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.



11. Fasten DB Pro muffler to previously installed muffler bracket using the supplied 8mm bolt and flange nut. (Reference image 9)
12. Install the supplied 45mm hook springs from muffler to slip-tube. (Reference image 10)
13. Tighten barrel clamp installed in step 8.



14. Check to make sure there is sufficient clearance around all sides of muffler. Once muffler is in correct position, tighten all additional hardware.
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. 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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