

Taylor*made* RACING INC

Installation Guide

2012-2015 Honda CBR1000RR Fireblade GP2 Exhaust Kit



**!!!THIS PRODUCT IS DESIGNED FOR USE IN CLOSED
COURSE RACING AND IS NOT FOR HIGHWAY USE!!**

Congratulations on the purchase of your new TaylorMade GP2 exhaust kit for your Fireblade. Your new exhaust is fabricated from thin wall stainless steel so will never rust. The black finish is a baked on ceramic coating and only requires washing with soap and water to keep clean.

Any competent mechanic with basic tools can install the kit but if you have any doubts in your mechanical abilities entrust installation to an experienced workshop. Time to fit is approximately 2 hours depending on familiarity. All directions are given as if you are sat on the bike: e.g. Left = gear change side.

Fitting is straightforward but please do read the instructions carefully, as they will help you get the job done quicker and more easily.

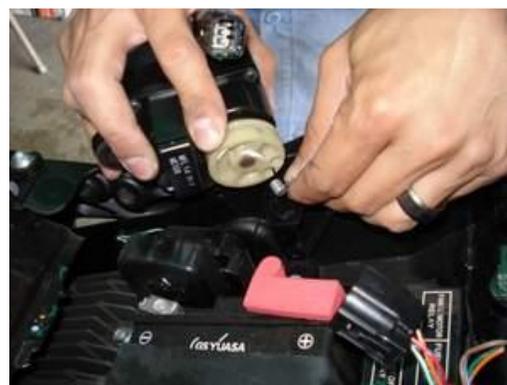
These written instructions are meant to be a companion to the installation video, available online at www.youtube.com/TaylorMadeRacing1 and www.racetaylormade.com.

PREPARATION

1. Remove the rider's seat and lower cowl. Please see pages 104-106 of the Owner's Manual for details of removing the lower cowl.
2. Disconnect the exhaust valve servo motor located under the rider's seat. First, unclip the wiring connector from the under tray by depressing the tab under the connector sliding it to the left. You can now separate the connector.



3. Remove the bolt securing the servo motor to the under tray. Pull the motor off its post and disconnect the cable.
4. Pull the cable through from below, replace the servo motor, reconnect the wiring and clip the connector back in to place.



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5. Unplug muffler oxygen sensor from main wiring loom located behind the left hand side panel, above the engine cover. Insert black electrical plug included with your kit in place of stock oxygen sensor wiring.
6. Remove stock muffler:
 - a) Remove bolt securing rear of lower bodywork.
 - b) Pull bodywork to one side and unscrew oxygen sensor.
 - c) Unscrew oxygen sensor from stock muffler.
 - d) Tie back oxygen sensor with provided tie wrap to stock wiring.
 - e) Loosen the slip joint to header clamp
 - f) Remove rear mounting bolt from rider's footrest hanger
 - g) Detach the footrest hanger
 - h) Rotate the muffler to one side and pull it off the headers



Locating and removing O2 sensor pictured above/below



NOTE: Occasionally, a silver fiber seal located in the stock muffler will remain on the headers. This silver seal must be removed for proper fitment.



7. Remove heat shield from the back of the footrest by taking off the small bolt at the front. (Careful: the bolts are quite soft headed and require care when removing.) Undo the rear bolt which has a nut on the back.
8. Remove two bolts securing rear of lower bodywork on right hand side.

ASSEMBLY

1. Attach bracket to cone muffler using an M6x8 hex head bolt. Assemble cone muffler to primary muffler by aligning 8 mm hole in bracket to the hole in the muffler strap.
2. Lubricate the slip joint of the primary muffler with light oil and then push fully home over the exit of the headers. Rotate the assembly counterclockwise into position.



3. Return rider's footrest into position and tighten mounting bolts finger tight.
4. Slip flange of carbon trim under rear of stock bodywork. Simultaneously slip the upper tab behind footrest.

Replace rear stock bodywork mounting bolt, sandwiching carbon trim between stock bodywork and chassis.



Place u-section of trim grip over inside edge of overlapping carbon trim and rear, lower corner of stock bodywork.

5. Assemble muffler mounting bolt by pushing 50mm M8 bolt through the
 - a) Muffler mounting hole in footrest first
 - b) Tab of carbon fiber trim second
 - c) Next, place 7mm spacer between trim, muffler strap, and cone mounting bracket.Place washer and nyloc nut over end of bolt and tighten.

6. Check alignment of cone muffler with the trim. **There must be no contact between the edge of the trim and the muffler.** If necessary, push down on the cone muffler to create sufficient clearance.



7. Once the cone muffler is aligned, tighten the primary muffler clamp to the stock headers. Replace stock rear bodywork and secure bolt.

8. Tighten cone muffler clamp by inserting wrench behind carbon trim.
9. Replace and tighten the two stock bolts rear bodywork mounting.
10. Finally, use a pair of pliers to gently tighten the trim grip over the two panels.



Now all that's left to do is take the bike for a good ride. Remember, after about 100 miles retighten all bolts especially the muffler clamp to the headers.

Do not hesitate to contact us if you have any questions regarding the installation of your pipe.

Proper care guidelines for your TaylorMade Exhaust

All components of your new exhaust are fabricated from thin wall stainless steel so it will never rust. The black finish is a baked-on ceramic coating which only requires washing with soap and water to help keep it clean. To keep your carbon fiber looking new, we recommend a regular application of Turtle Wax's "Color Magic" in black. The muffler has an absorption design which relies on a fiberglass packing to absorb noise, heat and vibration. Over time the packing will degrade and will require replacing to maintain sound absorption quality and integrity of the muffler. In normal use repacking will be necessary every 6000-7000 miles. Extended periods of use at high RPMs will significantly reduce this service interval. A sure sign that repacking is required is when there is a noticeable increase in sound level. When your muffler needs servicing please contact our service team here at TaylorMade, who will be pleased to inspect and refurbish your muffler at a minimal cost.

WARRANTY AND LIMITATIONS

Regarding products sold by TaylorMade Racing Inc. (TaylorMade) e.g., exhaust systems, composites, billet parts, etc., TaylorMade warrants these products against defects arising out of failure due to material and/or workmanship for a period of 1 year from the date of purchase regardless of actual "in service" date to the original purchaser. This warranty is limited to the repair or replacement of the item solely at the discretion of TaylorMade. Such repair or replacement will be determined based solely on TaylorMade's evaluation of the item's intended and actual use.** Regarding products purchased from TaylorMade but not manufactured by TaylorMade, NO WARRANTIES WHATSOEVER are granted or implied. Any and all claims regarding items sold by TaylorMade but not manufactured by TaylorMade are to be referred to and disposed of by the actual manufacturer. Claims regarding these items may be administered by TaylorMade or referred to the actual manufacturer at TaylorMade's discretion. Warranty is non-transferrable.

EXCLUSIONS

This warranty does not cover finishes such as plating or paint nor their failure due to discoloration from heat, weathering, or abuse. Nor does it cover any failure due to damage arising out of improper installation, crash damage or incompatibility with other components. In any event, TaylorMade accepts no liability for any damage to vehicles or persons arising out of the use and/or abuse of a vehicle equipped with TaylorMade components, nor will TaylorMade accept liability for damage to injury or persons from the use or abuse of the product itself, whether direct or indirect, voluntary or involuntary. TaylorMade will not be responsible for any dispositions made by dealers or distributors of products. TaylorMade will not be responsible for any labor charges incurred by the customer for the installation or removal of the TaylorMade component or changes arising out of the collateral damage to the vehicle or persons while installing, removing, or using any item purchased from or supplied by TaylorMade whether manufactured by TaylorMade or not.

RETURN POLICY

TaylorMade will not be responsible for any shipping charges by the purchaser in returning the part to TaylorMade for evaluation. A return authorization number and a copy of the purchaser's invoice or receipt must accompany all returns. Parts returned without authorization may be refused.

DISCLAIMER

TAYLORMADE EXHAUST SYSTEMS, ENGINE PARTS, OR ANY PART WHICH MAY EFFECT EMISSION REGULATION COMPLIANCE ARE FOR OFF HIGHWAY USE ONLY AND ARE NOT FOR SALE OR USE ON CALIFORNIA POLLUTION CONTROLLED VEHICLES OR IN OTHER STATES WHERE POLLUTION CONTROL LAWS APPLY. SUITABILITY OF APPLICATION IS THE SOLE RESPONSIBILITY OF THE PURCHASER

**Failure to abide by the care guidelines outlined in the installation guide, will void any warranty terms listed above. Mufflers returned for refurbishment under warranty will be subject to inspection by TaylorMade technicians. If upon inspection our technicians deem that damage has occurred due to neglect, the customer will have the option to pay a refurbishment fee or to ship the muffler to their return address.