

# **Taylor***made* RACING INC

## **Installation Guide 2009 Suzuki GSXR 1000 Exhaust Kit**



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

Congratulations on the purchase of your new TaylorMade underbelly exhaust kit for your GSXR. All components of your new exhaust are 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. We recommend regular application of Turtle Wax, Color Magic in black to keep your carbon fiber looking new.

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 1 - 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.

### **Tool List :**

- 4 mm allen wrench
- Small flat head screw driver
- 10 mm socket
- 12 mm socket

### **Parts List:**

- 1 Right side Carbon Fiber Trim Piece
- 1 Left side Carbon Fiber Trim Piece
- 1 Muffler with Trim Bracket
- 1 Muffler Strap
- 1 Left side Trim Bracket
- 1 Plastic rivet
- 1 Muffler Clamp
- 1 45 mm Trim Grip
- 1 Oxygen Sensor Blanking Plug

## STAGE ONE – DISASSEMBLY

### 1) Disconnect Oxygen Sensor.

#### a. Remove Tank/Seat Side Panels.

One screw at the front of each panel and two pullout tabs at the rear.

#### b. Remove Rider's Seat.

Two screws located at the front of the seat.

#### c. Raise Gas Tank.

Two screws located at the front and prop up gas tank using the prop stand located under the rider's seat.

#### d. Disconnect the black plug attached to the oxygen sensor, located at the right hand side of the throttle bodies.

#### e. Insert white blanking plug that was included in your kit and thread cable through rear of the chassis.

#### f. Replace Tank, Rider's Seat and Side Panels.



### 2) Remove Stock Exhaust

#### a. Remove screws from the rear left and right sides of the stock belly pan.

#### b. Remove right hand muffler, then left hand muffler.

- 3) Remove three mounting bolts from the stock muffler box

One is on right hand side at the front of the box and two are on the left hand side.



- 4) Release clamp at the front of the muffler box.



- 5) Slide muffler box off headers and to the rear.

Note: Ensure fiber sealing washer is removed from header. (Figure 1)

- 6) Remove heat shield from the right hand side of muffler box.



- 7) Remove rubber grommet and top hat. Save the bolts. (Figure 2)

- 8) Install rubber grommets and top hats into hole in rear tabs of carbon fiber trim pieces. (Figure 3)



## STAGE TWO – ASSEMBLY

- 1) Slide strap over rear end of muffler with tabs on the left hand side. (Figure 4)

- 2) Slide muffler over header and push fully up to stop ring on the header.

- 3) Align strap with rear stock mount and bolt in place with stock bolt. (Figure 5)



- 4) Tighten muffler clamp sufficiently tight so the muffler is gripped but can still rotate.

5) Mount right hand carbon trim behind rear of stock bodywork at the front and OVER the exhaust exit at the rear. (Figure 6)



6) Screw in stock front bolt and mount rear tab of trim using the stock bolt you saved when removing stock muffler heat shield. Place trim grip over front/bottom overlap of stock body work and carbon trim.



Note: Make sure it grips both pieces together. (Figure 7)

7) Centralize the exhaust exit in trim; this may require rotating the muffler. When satisfied, **tighten muffler clamp to 25 ft/lbs.** (Figure 8)



Tighten front and rear screws

8) Use top mounting bolt of stock rear muffler mounting plate to attach to the left hand trim bracket. Tighten only using your fingers, at this stage. (Figure 9)



9) Mount up left hand trim piece behind rear of stock bodywork, use stock bolt to attach rear tab to rear muffler bracket.



10) Align the hole in trim with the hole in the trim bracket (you can use a small awl or screw driver to help line up the holes). (Figure 10) Separate the plastic rivet and push the center shell through the hole in the trim piece and bracket. Press the inner rivet through the hole and snap tight. (Figure 11)



11) Go back and tighten the mounting bolt of the trim bracket.

Now, stand back and take a moment to admire the results of all your hard work. All that remains is to fire her up and go for a spin.

**After running the bike for approximately 100 miles go over all fasteners and check for tightness-pay particular attention to tighten muffler clamp to 25ft/lbs.**

TMR recommends the use of Loctite and safety wire in all racing applications. If you experience any problems with the fitment of your TaylorMade Exhaust components or these instructions, the technicians at TaylorMade will be pleased to help. Just give us a call.

Safe Riding, Paul Taylor

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