



Parts List

SUZUKI / GSX-R1000 / 2007-2008 (v2 - O2 sensor elimination)

Carbon Fiber / Aluminum

GP Design (two.six.zero / three.three.zero)

Slip-On System (This system is designed for closed course use only)

<i>Qty</i>	<i>Description</i>
1	Muffler (Moto-GP Style, 89mm) 6061 AL or 100% CF
1	Lightweight Slip-On Adapter w/ wideband boss welded
1	O2 Eliminator
1	Low Profile Exhaust Collector Clamp
1	Muffler Clamp (Stainless)
1	Clamp Adjustment Lever (Optional)
2	Slip-On Adapter Race Springs (Stainless)
1	8mm x 16mm Socket Head Button Screw (Optional)
1	8mm Hex Nuts (Optional)
1	8mm External Tooth Lock Washer (Optional)
1	8mm Lock Washer(s) (Optional)
1	Black High Temp Rubber Clamp Gasket
1	LevelOne Racing, High Temperature Decal
1	Spring Puller Tool



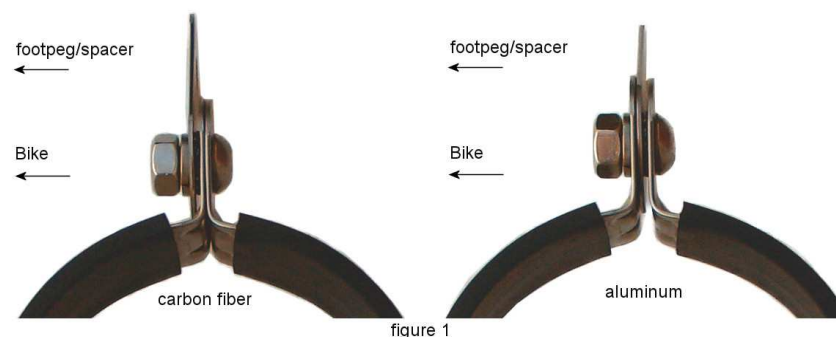
Read through the complete instruction manual before beginning the installation.

Other tools/parts needed:
 High Temperature RTV Silicone (Permatex Ultra Black).
 Light/Medium Grade Thread Locker

Installation Instructions

- 1 After bike is cool make sure the bike is secured before beginning the installation.
- 2 Remove the stock right side heat shield.
- 3 Unbolt and remove both the left and right side mufflers from the rear passenger foot rest mounts.
- 4 Remove both the left and right side fairings.
- 5 Remove the O2 sensor from the stock exhaust. Remove the underbody stock exhaust and the corresponding stock mounting brackets.
- 6 Apply a small amount of high temperature silicone (such as Permatex Ultra Black) to the inside of the exhaust inlet. Attach the LevelOne Exhaust Canister to the slip-on tube adapter with the spring tabs aligned (make sure your hands are protected with a pair of gloves in case the tubes slip). Slide the canister all the way until the slip-on adapter seats fully against the exhaust inlet. You may have to squeeze the mid-pipe adapter tube to fit into the exhaust inlet as the mandrel bends may become slightly out of round due to a cut near a bend. Place each spring over the exhaust side spring tab and use the spring tool to pull the springs over the adapter spring tab. Both springs must be secured for proper installation.
- 7 Place the round canister clamp with the rubber gasket over the rear of the exhaust and slide to the estimated clamp location.

Optional Adjustment Lever



Carbon Fiber – Clamp Setup

Clamp lever install from left (closest to bike) to right:

- 8mm nut
- Locking 8mm washer
- Clamp Adjustment Lever
- External tooth Lock Washer
- Left Clamp Leg
- Right Clamp Leg
- 8mm x 45mm Socket Head Screw

Aluminum – Clamp Setup

Clamp lever install from left (closest to bike) to right:

- 8mm nut
- Locking 8mm washer
- Left Clamp Leg
- External tooth Lock Washer
- Clamp Adjustment Lever
- Right Clamp Leg
- 8mm x 45mm Socket Head Screw

7a *Optional Adjustment Lever*

Insert the original stock screw through the small adjustment lever (just the lever) and finally through the foot peg (The adjustment lever is optional, you may need the additional adjustment based on your model). On the opposite side (towards the bike) place the stock lock washer and stock nut and start the thread. Do not fully tighten as you will need to adjust the lever for a perfect fit. At this point the adjustment lever will be hanging from the stock foot peg/exhaust bracket.

Now align the canister clamp and rubber strap to the adjustment lever that is loosely installed on the rear passenger peg. The lever goes in between the canister clamp as shown in figure 1. Following the steps show in figure 1 to secure the canister clamp to the adjustment lever. Once everything is aligned correctly tighten fully. Be sure to fully tighten the lever to the canister clamp. You want to engage the external tooth locking washer to the stainless steel clamp.

8 Fasten the exhaust clamp to the foot peg bracket with the stock bolt, lock washer and nut.

9 Apply a small amount of silicone sealer (such as permatex Ultra Black or Ultra Copper) to the inside (inlet side) of the slip-on adapter. Slide the low profile barrel clamp over the LevelOne Adapter pipe. Slide the slip-on adapter pipe over the stock header collector. Do not fully tighten the barrel clamp.

***Remove stock O2 sensor. Find the O2 sensor on the left side of the bike (which has been removed from the stock muffler). Follow the wire up from the O2 sensor to the stock wiring harness. Unplug the sensor from the stock wiring harness. Plug the included O2 eliminator into the wiring harness. You can now remove the stock O2 sensor as it is no longer needed.*

10 Fully tighten the low profile barrel clamp over the stock header.

11 Before you start the bike make sure all fingerprints and dirt have been removed from the canister. After 75-100 miles check all bolts, etc for tightness. If needed you can apply some light – medium grade thread locker to prohibit any bolts from loosening under the vibration from the bike.

12 Enjoy your LevelOne Racing exhaust system...

Cleaning/Warranty

Please keep the exhaust system free of dirt and moisture. For cleaning use a mild cleaner with a soft cloth. Use rubbing alcohol on the mid-pipe adapter only (do not use rubbing alcohol on the satin black or carbon fiber canister).

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