

# Z1000 Shorty GP Exhaust



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## Parts

1 Slip-on

## Tools Needed

- Phillips Screwdriver
- 11mm Socket Wrench
- 11mm Wrench

**\*Disclaimer: This item may or may not be legal within your state or country. This exhaust is for off-road and show use only. We are not liable for any damages that may occur from the use of this product. Professional installation and tuning is recommended for best performance. If you do not agree to these terms, please return the item.**

**Note: It is normal for some fiberglass packing to come out of the exhaust during the initial start-up and break-in period. The break-in period is approximately 200 miles.**

**Dual 509 ST**

**This exhaust comes fully assembled with a baffle and exhaust packing already installed. Figure 0.1 is the baffle that is inside the exhaust. The baffle is a straight through design to allow maximum exhaust flow with minimal restriction.**

Figure 0.1



## **Step 1**

### **Remove Lower Fairings from Motorcycle**

#### **Tools Required**

-Phillips Screwdriver

#### **Parts**

-None

1. Remove all screws that are holding the lower fairings.
2. Once screws have been removed, carefully disassemble the right fairing first.
3. The right fairing should be off of the motorcycle.

## Step 2

### Remove factory exhaust system

#### **Tools Required**

-11mm Socket Wrench

#### **Parts**

-none

1. Unbolt the exhaust clamp.
2. Unbolt all bolts that are holding the factory muffler.
3. Slide the factory exhaust off of the headers.

## Step 3

### Attaching your new Slip-on Pipe

#### **Tools Required**

-11mm socket

#### **Parts**

- Slip-on short pipe  
- Clamp

1. Slide the clamp end of the exhaust over your header.
2. Tighten the clamp with a wrench.
3. Once one side is installed, do the same to the other side of the motorcycle to complete installation.

**Note:** We recommend adding safety wire (not included) to the exhaust clamp to ensure it does not fall off the motorcycle if the clamp bolt gets loose from vibration. Retighten the bolt on the clamp to ensure it is secure after break in period.



## Step 4

### Mounting the Fairings

#### **Tools Required**

-Phillips Screw Driver

#### **Parts**

- Lower Fairings

1. Re-install the lower fairing.

(NOTE: DO NOT REMOVE THE BAFFLE UNLESS YOU ARE REPACKING YOUR EXHAUST)

### Trouble shooting

#### **1. If your exhaust touches your swing arm**

a. Your slip on may be mounted wrong, adjust your exhaust and tighten clamp.

#### **2. If your exhaust is not sturdy**

a. Bolts or screws may be loose, tighten all bolts and screws.

b. You may need to use your factory exhaust donut gasket if your bike came with one.

**3. If you have any other problems, contact: [support@radiantcycles.com](mailto:support@radiantcycles.com)**

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