

# Yamaha R3 Shorty GP Exhaust



## Table of Contents

Table of Contents.....	Page 1
Parts Required.....	Page 1
Tools Required.....	Page 1
Step 1, Remove Lower Fairings.....	Page 2
Step 2, Remove Factory Exhaust System.....	Page 2
Step 3, Attach New Slip on.....	Page 3
Step 4, Mounting your fairings.....	Page 3
Trouble Shooting.....	Page 3

## Parts

1 Slip-on

## Tools Needed

- Phillips Screwdriver
- 10mm Socket Wrench
- 10mm 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: The break-in period is approximately 200 miles.**

**This exhaust comes with a baffle. Figure 0.1 is the baffle that can be installed 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 right fairing.
2. Once screws have been removed, carefully disassemble the right fairing.
3. The right fairing should be off of the motorcycle.

## **Step 2**

### **Remove factory exhaust system**

#### **Tools Required**

-10mm 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

-10mm socket

#### Parts

- Slip-on short pipe and angle adapter.
- Clamp

1. Slide the angle adapter over your header pipe and securely tighten the clamp. (You may need to re-use the factory donut gasket that was attached to your factory header pipe) It may still be attached to your factory muffler. Use a flat head screwdriver to carefully pry the gasket off the factory muffler. Slide the gasket over your header pipe. Then slip on the angle adapter.  
Figure 0.2 Gasket part number: 54D-E4714-00-00

Figure 0.2



2. Slide the shorty gp exhaust over the angle adapter pipe outlet. The 52mm inlet shorty gp exhaust will slide over the angle adapter that you have just installed and will tighten securely to the angle adapter.
3. Tighten the bolt on the clamp.

**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 Fairing.

1. Re-install the lower fairing.

### **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)**

**Loud and Alive.**

**Radiant Cycles**