



## Race Rails

### **Left side:**

1. If necessary, remove or modify the fairings (see pg. 3) to allow access to the front motor mount
2. Remove the motor-mount bolt
3. Place the split washer around the provided bolt. Insert the bolt through the front cage tubing. If there is an aluminum spacer provided, slide it over the bolt so that it sits between the frame and cage. Note: if there is no spacer provided, it is not needed.
4. Thread the bolt into the motor mount and attach the front of the cage to the bike.  
**Note: Only loosely thread in each bolt until all mounting points are attached. If you tighten one side down all the way before installing the others it may not align properly**
5. Place the locking nut and washer on one side of the All Thread rod. Insert the other end of the rod through the rear of the cage and through the swing arm pivot point so that the ends of the rod extend evenly on both sides of the bike.

### **Right Side:**

1. If necessary, remove or modify the fairings to allow access to the motor mount
2. Remove the front motor-mount bolt.
3. Place the split washer around the provided left bolt. Insert the bolt through the front cage tubing. If there is an aluminum spacer provided, slide it over the bolt so that it sits between the frame and cage.
4. Attach the front of the cage to the bike.
5. Slide the rear of the cage over the All Thread rod at the swing arm pivot point. Place the washer around it. Attach the nut.

6. Once all mounting points of the cage are loosely attached, torque the bolts to the following specification to avoid over tightening,
  1. **Motor Mount (front)** = OEM recommended torque specs
  2. **Threaded rod (rear)** = 10 Ft/lbs
7. Insert the sliders

**Remember to re-torque all nuts and bolts after your first ride and after each significant impact as outside influences can cause the cage to become loose which diminishes it's integrity**

Congratulations on your new cage! If you have any questions or concerns please give us a call or send us a text, our contact information is on our website!

>>>>> **WARNING:** Riding and being around motorcycles poses inherent risks, including the risk of serious personal injury or death. Ride at your own risk. Our products are intended to lessen the harm to the motorcycle against certain speed impacts only. They cannot protect against all impacts and they are not designed to protect the rider whatsoever.

>>>>> **On-Point Performance is not liable for any injury to you, damage to the motorcycle, and/or any other persons or property as a result of use of On-Point Performance's products.**

## **Modifying the Fairings**

Some bikes may require you to clearance or modify the fairings in order to access the motor mounts. If your fairings completely conceal the mounting point and you need to cut a hole in the fairing to allow the front of the cage to reach we recommend the following procedure,

1. Partially back out the motor mount bolt so that it would make contact with the fairing when the fairing is reinstalled
2. Apply a marking compound (any kind of paint, grease, etc.) to the head of the OEM motor mount bolt
3. Put the fairing back into place ensuring that it makes contact with the motor mount bolt then remove the fairing
4. The mark left on the fairing from the motor mount bolt is the center point of where you should make your cut/hole
5. We recommend starting by making sure you are centered, then drilling a small hole and slowly expanding it with a Dremel until the front tube of the cage fits through (should be approximately 1.75- 2" in diameter)

## **Our Warranty**

Every On Point Performance product is covered by our lifetime warranty. This warranty covers any design failures or manufacturer defects such as cracked welds. This warranty is not applicable to cases other than defects in material, design and workmanship. The warranty does not cover the following:

Maintenance, repair and replacement of parts due to normal wear and tear. Abuse or misuse, including but not solely limited to the failure to use this product for its designed purposes. Unauthorized modifications carried out to the product. Failure of the product arising from incorrect installation including but not limited to broken, seized or stripped components, or use not consistent with the instructions. Accidents, Acts of God, environmental factors, water, fire or any cause beyond the control of On Point Performance. This warranty is not transferable. On Point Performance shall not be liable for any incidental or consequential damages or breach of any express or implied warranty of this product.