



## 2014-16 HONDA CBR1000RR

### **Carefully read instructions in their entirety before the install**

Professional installation is recommended. Always use proper safety measures during the install of this product. Do not try to install this product without proper tools, recently calibrated torque wrench, correct torque specifications from factory service manual, safety goggles and gloves. The motorcycle must be in a fixed secure position before the install process begins. Hotbodies Racing is not responsible for any damage to your motorcycle for any reason during the installation or use of this product!

#### **Installation Steps:**

**DO NOT remove both engine studs at the same time.**



1. Body Prep. Use masking tape to completely mask off the area on the body where you will be working. Usually taping off approximately 6 to 8 inches around the hole area and any other edges that could get bumped or scratched while working.
2. Locating and cutting the body. With the body removed, thread in by hand your spot tool. This is a 12mm socket cap bolt with a 1.25 pitch that you will need to cut the head off of and sharpen to a point. Make sure you have the spot tool screwed in enough to clear the body on the inside. The size must be a 1.25 pitch bolt.
3. On the right side panel, there is a thermal blanket mended to the inside. Pealed the bottom half back so it would not interfere with cut in that area.
4. Loosely mount your bodywork and adjust the spot tool out to lightly touch the inside of the body. Make sure you have at least 15mm of thread engagement, without that the spot tool will tend to sag down. With the body mounted in the correct location carefully leave a spot mark on the inside of the body.
5. Remove the bodywork and double check location of spot mark.
6. Using a small drill  $\frac{1}{4}$  inch or so drill a pilot hole in the body from the inside out. Remount bodywork and double check the hole location. With pilot hole cut and on center, remove body panel to prep for cutting.
7. Use a pencil to draw the diameter of desired shaped hole. A flexible hole template can also be used.
8. As you cut and open the hole to your scribe marks keep checking that the hole is lining up with your puck dimensions. Trim and mend inner heat shield to panel.
9. Remove Right side bolt. Mount right side puck with Socket Cap 12 X 1.25 X 90 Main Engine Stud and torque down.
10. Remove left side bolt. Mount right side puck with Socket Cap 12 X 1.25 X 90 Main Engine Stud and torque down.

Hotbodies Racing frame sliders serve the purpose of mitigating damage to the motorcycle.

Although statistics have shown that frame sliders reduce damages to the frame, cases, swing arm, and levers there is no guarantee that this product will eliminate damage all together in the event of a crash.