



## 1999-07 SUZUKI HAYABUSA

### 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.**

*\*\* Frame Sliders: Left and right hand sliders are the same size. The base is narrower on the left hand slider. In order to identify the sliders match the back side of the sliders up to each other. The skinnier base is intended for the left hand side.*



1. Body Prep. Use masking tape to completely mask off the area on the body where you will be working (approximately 6 to 8 inches around the though hole area).
2. Locating and cutting the body. Start with a Spot tool (just a 10mm socket cap bolt with a 1.25 pitch with the head cut off and sharpen to a point). You can purchase the tool or make it yourself (Make sure you know the size and that the bolt you're buying is a 1.25 pitch bolt). With the body removed, thread in by hand your spot tool. Make sure you have the spot tool screwed in enough to clear the body on the inside.
3. 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 to avoid the spot tool from sagging; giving you a false location. With the body mounted in the correct location use a soft micro fiber cloth over the spot tool location and softly tap to leave a spot mark on the inside of the body.
4. Remove the bodywork and double check location of the spot mark.
5. Using a small drill ¼ inch or so drill a pilot hole in the body from the inside out. Remount bodywork and double check the hole location with the spot tool still inserted. With pilot hole cut and on center, remove body panel to prep for cutting.
6. Use a pencil to draw the diameter of desired shaped hole. A flexible hole template can be used to help draw the desired diameter for the pilot hole.
7. Use a Dremel with a sanding roll to open up the hole little by little. As you cut and open the hole to your scribe marks keep checking that the hole is lining up with your puck dimensions or the spot tool.
8. Remove right side bolt. Mount right side puck with Socket Cap 10 X 1.25 X 100 Main Engine Stud and torque down.
9. Remove left side bolt. Mount left side puck with Socket Cap 10 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.