



**Yamaha R6 NO CUT Frame Slider Installation  
Instructions**  
**Part Numbers: 710-6229, 715-6229, 750-6229,  
755-6229**

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**MADE IN THE USA!**

**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. **DO NOT** remove both engine studs at the same time. **Shogun is not responsible for any part of your motorcycle for any reason.** Precisely measure location of cut (if applicable) and **if in doubt at any point please call us** before the install process has begun.

Replacement Parts List: Left Side Components (as if you were sitting on the bike)

QTY	Price each	Part Numbers	Descriptions
1	\$45.00	99-FS-710-6229-L	Carbon Left Side Puck
1	\$30.00	99-FS-750-6229-L	Black Left Side Puck
1	\$35.00	99-FS-715-6229-L	PA2 Left Side Puck
1	\$85.00	99-OF-428-6220-L	Left Side Offset Black Anodized
1	\$2.00	99-HB-SH10150045	Socket Cap 10 X 1.5 X 45 (Holds puck to offset)
1	\$3.50	99-HB-SH1012590	Socket Cap 10 X 1.25 X 90 (Goes through offset into the frame) Main Engine Stud

Replacement Parts List: Right Side Components (as if you were sitting on the bike)

1	\$45.00	99-FS-710-6229-R	Carbon Right Side Puck
1	\$30.00	99-FS-750-6229-R	Black Right Side Puck
1	\$35.00	99-FS-715-6229-R	PA2 Right Side Puck
1	\$45.00	99-OF-428-6220-R	Right Side Offset Black Anodized
1	\$2.00	99-HB-SH10150045	Socket Cap 10 X 1.5 X 45 (Holds puck to offset)
1	\$3.00	99-HB-SH1012560	Socket Cap 10 X 1.25 X 60 (Goes through offset into the frame) Main Engine Stud

Frame Sliders: **Left side frame slider is shorter than right.**

**Installation Steps:**

1. It's always best if you have two trays one for the left side of the motorcycle and one for the right side. Generally we place all hardware coming from the left side and center of the bike in the left hand tray. Everything from the right side goes in the right side tray.



2. Remove left side lowers.



3. Remove right side lowers.



4. Prepare to remove left side mid panels.



5. Remove left side upper dash panel plastic rivets and inner cowling in front of the radiator rivets.



6. Remove body screw located under left side dash panel.



7. Remove inner left side body clip (plastic rivet type but with Philips head) from radiator bracket. Just simply unscrew to remove.



**IF YOU FEEL too much tension** don't force bodywork most likely there is a screw or a plastic rivet still in place.



8. Remove right side mid panels. Removal is very similar to the left side instructions. In the end your screw count should look like this left and right.



9. With bodywork now removed left and right remove left side OEM engine stud.



10. Mount left side offset (99-OF-428-6220-L) using 10 X 1.25 X 90 (99-HB-SH1012590) and torque down to OEM specs. **NOTE: Offset picture shown below is for illustration purposes only; actual offset is Hard Anodized Black. Also, it is recommended to use a small amount of anti-size compound on the end of the threads of the bolt.**



11. With bodywork now removed left and right remove right side OEM engine stud. Make sure you keep track of conical spacers those components will be reused to install right side offset.



12. Mount right side offset (99-OF-428-6220-R) using 10 X 1.25 X 60 (99-HB-SH1012560) socket cap bolt in conjunction with the conical spacers and torque down to OEM specs. **NOTE: While you torque down right side offset it is best to preload offset towards back of bike 3<sup>rd</sup> picture to the right shown below. Offset picture shown below is for illustration purposes only; actual offset is Hard Anodized Black. Also, it is recommended to use a small amount of anti-size compound on the end of the threads of the bolt.**



13. With both offsets mounted you can now remount all bodywork. **NOTE: When mounting left side mid panel use your thumb to gently push in inner part of panel to clear offset.**



14. With bodywork mounted the only bolts you should have left in pans is left and right stock OEM engine studs.



15. Mount left side frame slider using 10 X 1.5 X 45 (99-HB-SH10150045) and torque down to 30ft lbs. **Note: We recommend using one drop of blue thread locker on the end of the threads during install.**



16. Mount right side frame slider using 10 X 1.5 X 45 (99-HB-SH10150045) and torque down to 30ft lbs. **Note: We recommend using one drop of blue thread locker on the end of the threads during install.**



#### **READ CAREFULLY**

Shogun cannot guarantee that they will protect your motorcycle from any extent of damage. Shogun frame sliders are really meant to help possibly save the frame from damage in the event of a crash. Because Shogun frame slider products have been successful in saving cases, bodywork, levers and so on in the past, customers just assume sometimes you can put the product on and no damage will happen. The fact is, some crashes result in little or no damage to the motorcycle and some bikes are destroyed. It's kind of like a bumper on a car sometimes it works sometimes it doesn't, it really depends on all the different forces applied during the incident. We've seen bikes crash at 100 mph with little damage and some at 15 mph with major damage.