**SMOOTHSPYDER**

**F3-F3S Luggage Rack**

**Installation Instructions**

 Please read the instructions before starting the installation.

1. Remove the 8mm x 30mm hex bolts and bushings that go through the grab handles.
2. Remove the grab handles and check to make sure there is a washer between the grab bars and threaded frame studs. Some years have them and some don’t, add the included washers if needed.
3. The 30MM bolt will be replaced with the new included 40MM bolt. Leave the original bushing in the grab handle.

To keep the bushing from falling out before the rack is in place, a small piece of tape can temporarily be placed across the edge of the bushing and grab bar.

1. A second person will be helpful to hold the rack in position while installing the bolts through the rack. Install the bolt/washer through the assembly and into the threaded studs. Remove the tape from the inner bushing before tightening the new bolts to 20 Ft Lbs.

 **Installing the backrest**

The backrest arrives preassembled and attaches to the underside of the rack. The included carriage bolts go from the top of the rack down and through the backrest bracket. The bracket has 1.75” of forward to rearward adjustment. Install the washer and locknut and tighten securely.

The backrest pad also has 2.75” of vertical adjustment. The pad can be left slightly loose to move with the riders back in the mid position or fully tightened to lock it in a fixed position.