



## FORTIS AR-15 SWITCH™ RAIL INSTALLATION INSTRUCTIONS

### READ ALL INSTRUCTIONS BEFORE PROCEEDING

**It is recommended that this rail system be installed by a competent gunsmith. Point the weapon in a safe direction, clear the weapon and verify that it is unloaded before proceeding.**

Thank you for purchasing the Fortis MFG Switch™ Rail. We put the same amount of time, dedication and attention to detail that we do with every Fortis product - and it shows.

1. Install the provided barrel nut on your rifle in standard fashion using your choice of grease or anti-seize lubricant and an adjustable peg spanner wrench to the torque setting of 40 – 55 ft/lbs. (wrench not provided, but can be found on our website).
2. Verify that the barrel nut is properly installed and that the weapon is properly head spaced before proceeding. Failure to do so can result in serious bodily injury or death.
3. Install gas tube and low profile gas block in regular fashion (not provided).
4. To open the handle on the rail, depress the latch button on the handle and pivot the handle down & back 90°. With the handle in the **open / unclamped** position, slide the rail over the barrel and onto the barrel nut **until it stops and cannot go any further.** (see photo to the right).



5. Align the top Picatinny rail with the top rail on your upper receiver. (see photo to the left)

6. Only after steps 4 & 5 are completed and verified, you can pivot the handle on your rail 90° to the **closed / fully clamped** position. Do not force the handle if it stops closing! If it stops, open / unclamp the handle and make sure the rail is as far back as it can go on the barrel nut, then retry. You will hear a click when the handle is fully closed and latched. The latch mechanism needs to be cleaned if dirt or debris gets into the mechanism. Do not force the handle if the latch is stuck! You can cause damage to the latch mechanism if forced. Clean then retry. If you do not hear a click, verify that the latch has fully engaged the catch on the rail before operation. **The rail clamping system is preset at the factory and should not need adjustment.** If your rail feels loose on the barrel nut and has excessive flex at the front of the rail, please follow the steps below to reset the specified torque setting on the clamp bolt.

**Note: Follow the steps below only if your rail is loose on the barrel nut or excessive flex is noticed at the front of the rail.**

7. If your clamping system has loosened over time, you will need to re-torque the clamping bolt **using an inch pound torque wrench only.** With the handle in the **closed / fully clamped** position and fully engaged on a barrel nut (see photo), tighten the clamping bolt to **20 in/lbs.**



**\*\*\*WARNING\*\*\*** Do not over torque the clamping bolt or torque the clamping bolt without the handle in the closed/fully clamped position. The rail must fully be engaged onto the barrel nut while torqueing down the bolt. Failure to do so can cause damage to your rail and is not covered under warranty.

Please contact us if you have any questions or concerns regarding this rail system. We appreciate your patronage and thank you for being a customer of Fortis Manufacturing.

Sincerely,  
Fortis MFG

**\*You can find additional installation information on our YouTube channel at [www.YouTube.com/FortisMFGInfo](http://www.YouTube.com/FortisMFGInfo)**