

SLiM RAIL®

INSTALLATION INSTRUCTIONS

WARNING! UNLOAD FIREARM BEFORE BEGINNING INSTALLATION

Failure to unload the firearm may lead to serious injury or death! // Place the weapon on safe. // Remove the magazine and cycle the bolt to remove any round from the upper receiver or chamber. // Visually inspect the chamber to make sure it is empty before proceeding with this installation procedure. // Be aware that you are solely responsible for your actions and for your own safety as well as the safety of those around you.

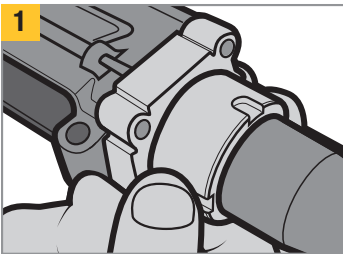
IMPORTANT NOTE: Installation of this product involves modification to your firearm. If for any reason you are not comfortable performing this work, seek a competent gunsmith. Read all instructions prior to beginning installation.

PRIOR TO INSTALLATION: Remove muzzle device, front sight post/gas block (taper pins drive out from left to right), handguard cap and barrel nut. You do not need to remove the barrel.

TOOLS NEEDED FOR INSTALLATION:



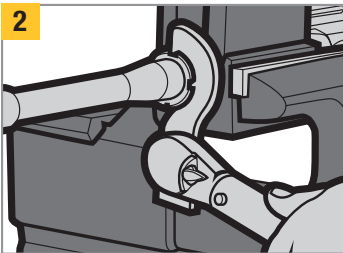
- Allen wrench (supplied)
- DD BBL nut wrench (supplied)



1. INSTALL BOLT-UP PLATE AND BARREL NUT

Slide the SLiM Rail Bolt-Up Plate over the barrel, to the upper receiver, so that the alignment tabs fit around the upper receiver directly under the picatinny rail. **Make sure that the gas tube hole in the SLiM Rail Bolt-Up Plate aligns with the gas tube hole on the upper receiver.**

NOTE: The Bolt-Up Plate may not fit some billet or non Mil-SPEC upper receivers.

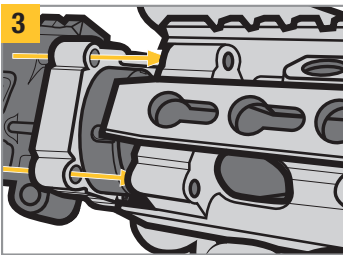


2. TIGHTEN THE BARREL NUT

Tighten the Bolt-Up System Barrel Nut and torque to 55 ft/lbs using the supplied Daniel Defense Bolt-Up System Barrel Nut Wrench. The Bolt-Up Plate will remain loose.

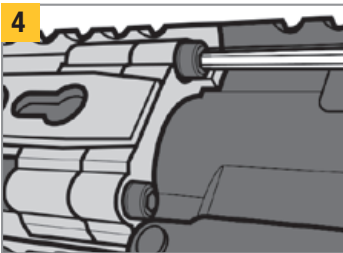
NOTE: With the barrel nut and the Bolt-Up Plate installed properly, the Bolt-Up Plate will still move.

NOTE 2: If rail system will cover low-profile gas block, install low-profile gas block and gas tube BEFORE proceeding to step 3.



3. ALIGN AND ATTACH RAIL TO BOLT-UP PLATE

Place the SLiM Rail over the barrel and mate it with the Bolt-Up Plate. Insert all 4 screws **from the receiver toward the muzzle** and hand tighten.



4. TIGHTEN THE RAIL & REPLACE FSB PINS (if removed)

Tighten all four screws using the supplied allen wrench in an alternating pattern. Be careful not to overtighten. Once you feel resistance, an additional quarter to half a turn is enough. If you have an inch/pound torque wrench, the torque specification is 32 in/lbs.

If removed during preparation, replace taper pins in front sight block (driving pins from right to left), making sure the gas tube is fully inserted into the upper receiver. Reinstall the muzzle device.