

MFR™ XS RAIL INSTALLATION INSTRUCTIONS

 PROUDLY AND EXCLUSIVELY
 MADE IN THE USA

WARNING

UNLOAD FIREARM BEFORE BEGINNING INSTALLATION

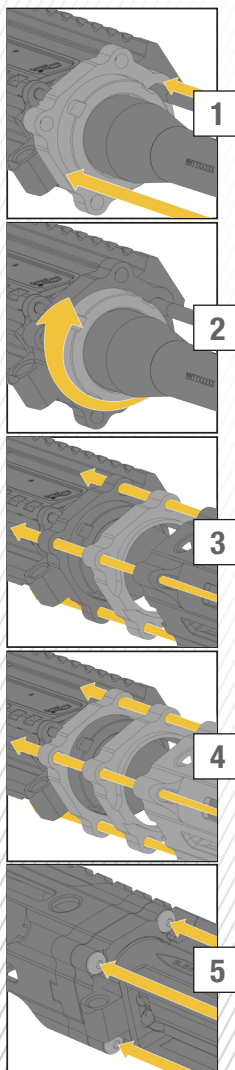
Failure to unload the firearm may lead to serious injury or death! // Place the weapon on safe. // Remove the magazine and cycle the bolt to remove any round from the upper receiver or chamber. // Visually inspect the chamber to make sure it is empty before proceeding with this installation procedure.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

NOTE: Prior to performing the following installation, remove flash hider, front sight post/gas block (taper pins drive out from left to right on most rifles - towards ejection port side), handguard cap and barrel nut. You do not need to remove the barrel.

TOOLS NEEDED FOR INSTALLATION:



ALLEN WRENCH (supplied)
 BOLT-UP SYSTEM BARREL NUT WRENCH (supplied)



1. INSTALL BOLT-UP PLATE AND BARREL NUT

With the counter-bored side facing the muzzle, slide the MFR XS Rail Bolt-Up Plate over the barrel all the way to the upper receiver so that the alignment tabs fit around the upper. Then slide the barrel nut over the barrel and thread onto the upper receiver hand-tight. Make sure that the gas tube hole in the MFR XS 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 50 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.

3. Install Bolt-Up Collar

After the barrel nut has been installed and properly torqued, install the Bolt-Up Collar With the counter-bored side facing the upper receiver. Ensure that the indexing tab for the handguard is at the 6 o'clock position. **Install low-profile gas block and gas tube BEFORE proceeding.**

4. ALIGN AND ATTACH RAIL TO BOLT-UP SYSTEM

Place the MFR XS Rail over the barrel and mate it with the Bolt-Up Collar. Insert all 4 screws from the receiver toward the muzzle and hand tighten

5. TIGHTEN THE RAIL

Tighten all four screws using the supplied allen wrench in an alternating pattern. Be careful not to over tighten. 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 25-28 in/lbs. With the handguard fully installed, you can now reinstall your muzzle device.