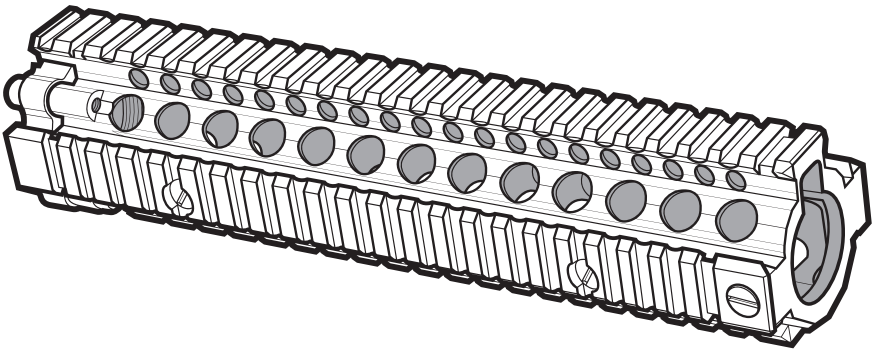


RIS II

RAIL INTERFACE SYSTEM II

INSTALLATION INSTRUCTIONS



RIS II MODEL:

M4A1

M4A1 FSP

MK18

**DANIEL
DEFENSE**[®]
» FREEDOM. PASSION. PRECISION.[™]

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.

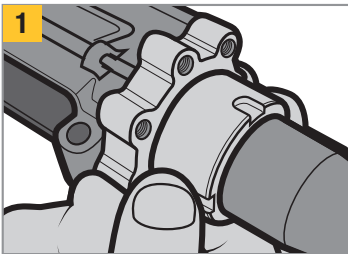
IMPORTANT NOTE: installation of this product involves modification to your firearm. If for any reason you are not comfortable performing this work, seek a competent gunsmith. Read all instructions prior to beginning installation.

TOOLS NEEDED FOR INSTALLATION:



- Flat-tip screwdriver
- Allen wrench (supplied)
- DD BBL nut wrench (supplied)

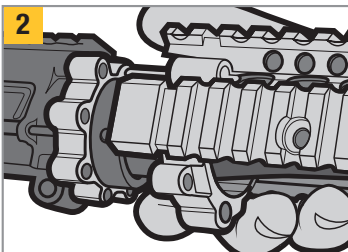
NOTE: Prior to performing the following installation, remove flash hider, front sight post/gas block (taper pins drive out from the ejection port side to the safety selector side), handguard cap and barrel nut. You do not need to remove the barrel.



1. INSTALL BOLT-UP PLATE AND BARREL NUT

With the counter-bored side facing the muzzle, slide the RIS II Bolt-Up Plate over the barrel all the way to the upper receiver, ensuring the alignment tabs are directly under the picatinny rail of your upper receiver. Then, slide the barrel nut over the barrel and thread onto the upper receiver hand-tight.

Tighten the barrel nut to 55 ft/lbs using the Daniel Defense barrel nut wrench. The Bolt-Up Plate will remain loose. Reinstall low-profile gas block and gas tube.

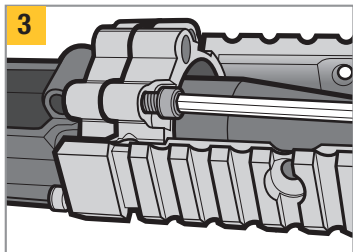


2. ALIGN AND ATTACH RAIL TO BOLT-UP PLATE

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

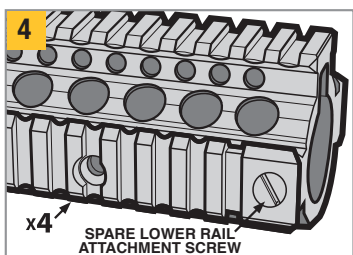
With the lower rail removed, place the RIS II over the barrel and mate it with the Bolt-Up Plate. Insert two 3/4" screws from the barrel toward the receiver into the bottom two holes in the Bolt-Up Plate and hand tighten.

M4A1 FSP ADDITIONAL STEP: With the lower rail removed, insert the front sight base and gas tube assembly into the FSP opening on the rail system. Slide the rail system, front sight base, and gas tube onto the barrel as one unit. Stop when the front sight base hits the shoulder of the barrel. Reinstall taper pins in the front sight base. Most taper pins will install from the right to the left.



3. TIGHTEN THE RAIL

Insert the four remaining 7/8" screws from the receiver toward the muzzle through the Bolt-Up Plate into the RIS II, and tighten all six screws to 29-32 in/lbs using the supplied allen wrench in the following pattern: the center screws first, the bottom screws next, and the top screws last. Reinstall muzzle device.



4. ATTACH LOWER RAIL SECTION

Using the four slotted screws, attach the lower rail to the main body of the handguard. No thread locker is required.

5. M203 ATTACHMENT

The M4A1 RIS II is designed to accept an M203 grenade launcher while maintaining a free-float barrel.

1. Remove lower rail assembly by loosening and then removing four lower rail attachment screws. Place two of the lower rail attachment screws back into lower rail assembly for safekeeping.
2. Locate M203 hanger tabs inside upper rail assembly and rotate downward.
3. Install M203 grenade launcher by placing engagement collar around the M4 barrel, ensuring that the alignment roll pin is in line with the RIS II upper rail assembly alignment slot.
4. Once M203 grenade launcher is seated properly, align M203 hanger tabs with the forward-threaded holes on the M203 and install two lower rail attachment screws through the tabs into the M203 and tighten.



By following these simple instructions, you have now successfully installed the finest free-floating rail system available for your AR15-style rifle.

▶ **MK18/M4A1 RIS II Installation Video**
<https://youtu.be/c6wiWgTw0cA>

▶ **M4A1 FSP RIS II Installation Video**
<https://youtu.be/IEwL201Jy94>



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