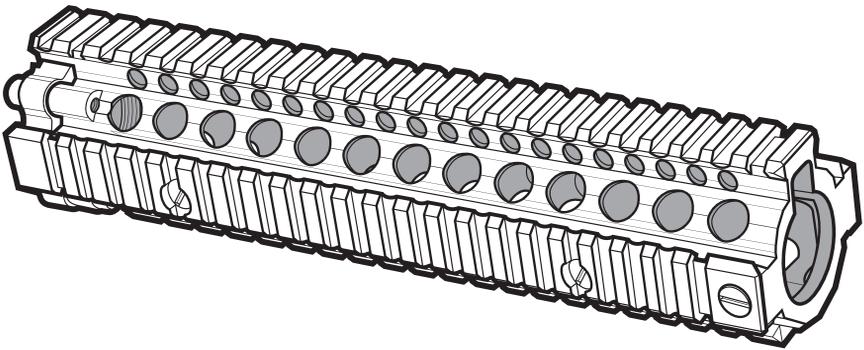


RIS II

RAIL INTERFACE SYSTEM II

INSTALLATION INSTRUCTIONS



RIS II MODEL:



M4A1



M4A1 FSP



MK18

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.

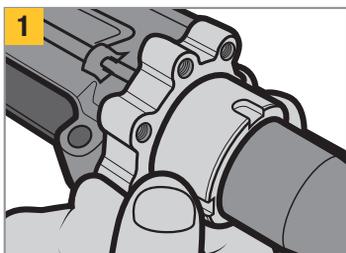
IMPORTANT NOTE: installation of this product involves modification to your firearm. If for any reason you are not comfortable performing this work, seek a competent gunsmith. Read all instructions prior to beginning installation.

TOOLS NEEDED FOR INSTALLATION:



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

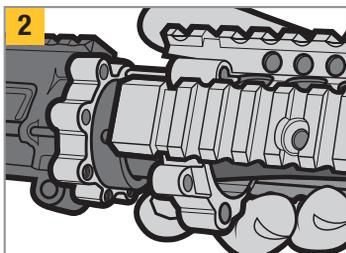
NOTE: Prior to performing the following installation, remove flash hider, front sight post/gas block (taper pins drive out from the ejection port side to the safety selector side), handguard cap and barrel nut. You do not need to remove the barrel.



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. 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 RIS II aligns with the gas tube hole on the upper receiver.

Tighten the barrel nut to 50 ft/lbs using the Daniel Defense barrel nut wrench. Bolt-Up plate will remain loose.

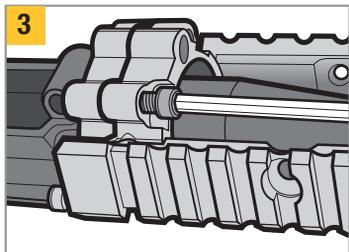


2. ALIGN AND ATTACH RAIL TO BOLT-UP PLATE

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

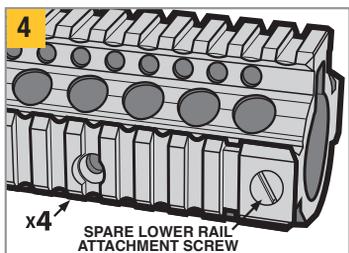
Place the RIS II over the barrel and mate it with the Bolt-Up plate. Insert two screws from the muzzle end through the rail into the bottom two holes in the Bolt-Up plate and hand tighten.

M4A1 FSP ADDITIONAL STEP: Insert the front sight base into the FSP opening on the rail system. Install the gas tube with the gas tube roll pin while the front sight base is inside the FSP opening. Once the gas tube is installed into the front sight base and inside the FSP opening, slide the rail system and the FSP onto the barrel as one unit. Stop when the FSP hits the shoulder of the barrel.



3. TIGHTEN THE RAIL AND REPLACE FSB PINS

Insert the four remaining screws from the breach end of the rifle 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. Replace taper pins in front sight block if used; reinstall the flash hider.



4. ATTACH LOWER RAIL SECTION

NOTE: M203 Mounting (DD RIS II rails except the MK18)

1. Remove lower rail assembly by loosening and then removing four (4) lower rail attachment screws. Place two (2) of the lower rail attachment screws back into lower rail assembly for safe keeping.
2. Locate M203 hanger tabs inside upper rail assembly, and rotate downward.
3. Install M203 grenade launcher by placing M203 grenade launcher engagement collar around M4 barrel, ensuring that M203 alignment roll pin is in line with 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 (2) lower rail attachment screws through the tabs into the M203.



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



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