



AT3 Tactical PROLOK Handguard

Installation Instructions

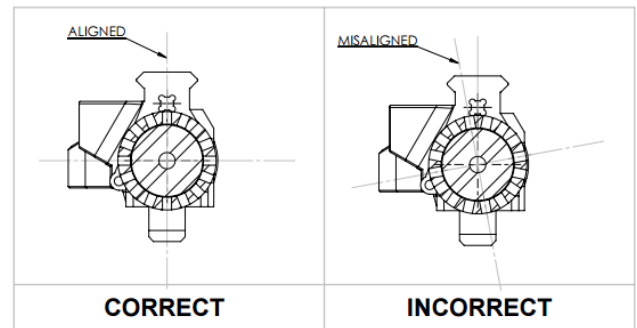
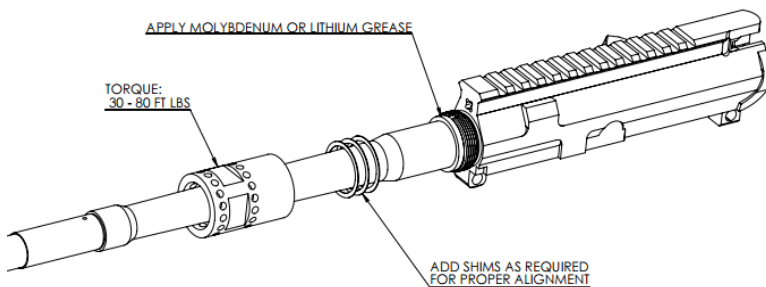
WARNING: Before attempting to install, assure that your weapon is unloaded and the weapon safety is in the "safe" position

Tools needed:

- A vise and non-marring vise block for holding the upper
- 30mm (1 3/16") wrench - most AR-15 Armorer's wrenches will work for this, or a 30mm (1 3/16") crowfoot
- A torque wrench to assure you stay in the AR-15 barrel nut torque range while timing the barrel nut (30-80 ft lbs)

Installation steps:

1. Remove the barrel nut from the handguard (remove the retaining screw)
2. Hold upper receiver in vise with a vise block. If applicable, remove muzzle device, gas block, and stock barrel nut from the rifle. Install barrel into upper receiver
3. Apply grease or oil to barrel nut, then install barrel nut and tighten until you meet resistance. Do not fully torque the nut yet.
4. It is critical to align the barrel nut so the screw holes line up perfectly at the 12 o'clock position. To assist with this, put a screw in the hole closest to 12 o'clock position. This screw is used as a guide in the next step
5. Tighten the barrel nut until it is correctly aligned per the below picture, and the torque is between 30-80 ft lbs. If you are not able to align the guide screw perfectly with the center of the upper receiver, add a barrel nut shim and try again. Repeat as necessary with second shim.



6. Install the gas block and gas tube
7. Slide the handguard over the barrel nut, and secure using the 6 screws (2 screws on left, right, and bottom of handguard). If you are planning to leave the handguard on permanently, blue Loctite can be used on the small screws.
8. Verify that the barrel is centered in the opening of the handguard. If the barrel is not centered, you can adjust slightly by loosening the screws, then pull the handguard in the desired direction while tightening.
9. Install rail segments as desired

Installation Tips

- Take pictures of the parts as you disassemble – this can be helpful when putting the gun back together
- If you need help – feel free to contact us at support@at3tactical.com or 888-329-3504