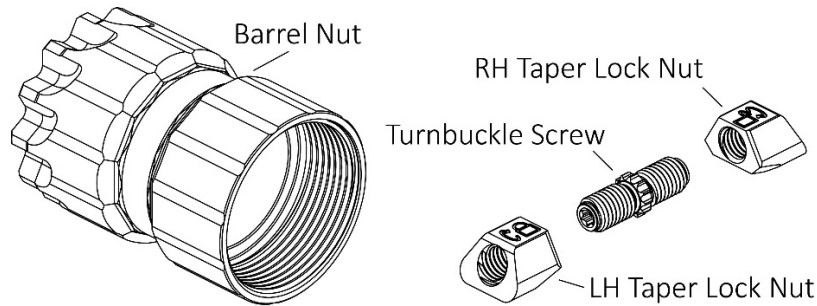


# ATLAS (AERO TAPER LOCK ATTACHMENT SYSTEM) INSTALLATION INSTRUCTIONS

INSTALLATION VIDEO DEMONSTRATION AVAILABLE AT [WWW.AEROPRECISIONUSA.COM/ATLAS](http://WWW.AEROPRECISIONUSA.COM/ATLAS)

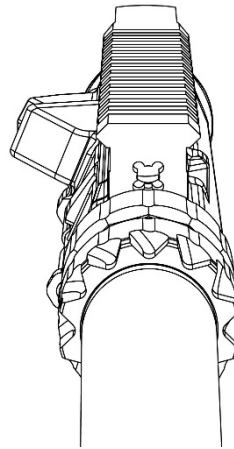
Figure 1: Included Parts



## Installation Steps

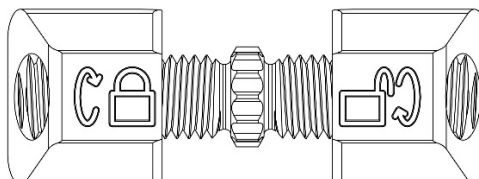
1. Properly coat the upper receiver threads with anti-seize or grease. If not available, CLP or oil may be used as a substitute.
2. Slide the barrel nut over the barrel and hand tighten. Properly align the barrel nut with the upper receiver and use the provided barrel nut wrench to torque to 35 – 60ftlbs. Use provided shims if necessary.

Figure 2:  
Proper barrel nut to upper  
receiver alignment



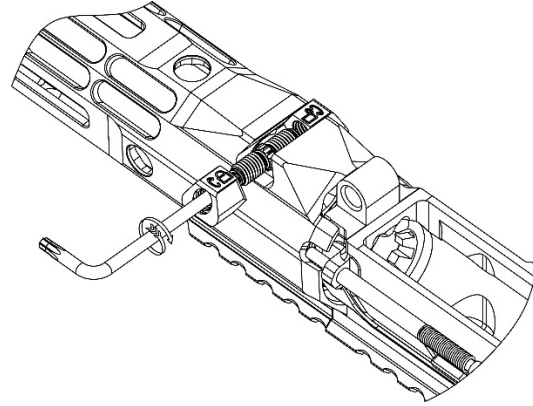
3. Install gas tube and gas block. Tighten gas block as you will not be able to access the gas block once the handguard is installed.
4. Slide handguard over the barrel and on to the barrel nut, aligning the top rail of the handguard with the top rail of the upper receiver
5. **HELPFUL TIP** – Orient the RH Taper Lock Nut, LH Taper Lock Nut and Turnbuckle Screw as pictured in Figure 3, ensuring the screw turns the proper direction to thread in to each nut respectively.

Figure 3:  
Proper nut and  
screw alignment



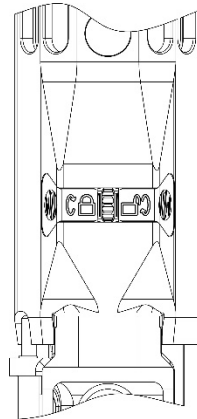
6. Set the RH Taper Lock Nut into place with the top of the lock facing the muzzle end. Using your index finger, apply pressure to the RH Taper Lock Nut, seating the handguard in to proper position and aligning the RH Taper Lock Nut with the V groove in the barrel nut.
7. Slide the LH Taper Lock Nut over the T15 Torx Wrench (provided). Place the Turnbuckle Screw on the end of the Torx Wrench, ensuring proper thread direction (see Step 5).
8. With finger pressure against the RH Lock Nut pressing inward, move the screw in to place and slide the LH locking nut against the opposite end of the screw.

**Figure 4:  
Proper positioning  
prior to tightening**

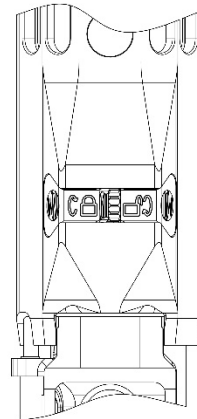


9. Turn the turnbuckle screw counterclockwise until the threads click against each nut, ensuring even starting threads.
10. Keeping the RH Taper Lock Nut flush with the handguard, turn the screw clockwise pulling the LH Taper Lock Nut in to place. Ensure that the screw is going in to each side evenly.
11. Hand tighten until the angled face of the Taper Lock Nuts are flush with the handguard. Do not overtighten. The ratcheting detent provides anti-rotation, further securing the design.

**Figure 5:  
Proper installation with  
screw evenly centered**



**Figure 6:  
Improper installation with  
screw shifted to one side**



### **Disassembly**

To disassemble, partially unscrew the Taper Lock Nuts and press in on the releasing end until both nuts un wedge and are free-floating. If one Taper Lock Nut will not release by hand, gently tap on the opposite end with a non-marring tool. Once both sides are unwedged, unscrew the rest of the way.

Need additional help with your installation? Contact Aero Precision Customer Service at 253-272-8188.

Customer Service Hours: Monday – Friday 7:00am – 4:00pm PT

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