



## 6" KEYMOD UNIVERSAL SUPER SLIM RAIL SYSTEM

- Proudly Designed and Made in **USA**
- Features 51 Keymod Slots on 9 Tracks for Mounting Keymod Rails and Direct Accessories, Easily Tailoring the Rifle to the User's Specific Requirements
- Compatible with Most Romanian, Chinese, and US AKs
- Super Lightweight with 9 Slot Scalloped Top Picatinny Rail for Mounting Optics
- Includes a 4 Slot Picatinny Rail Section and Receiver Bridge Mount for a Smooth Transition from Handguard to Receiver
- Two-piece Drop-in Design With Unobtrusive Internal Locking Screw Placement
- Ergonomic Octagonal Profile with Grooved Surface for a Solid, yet Comfortable Grip
- Precision Machined from 6061-T6 Aluminum Finished in Matte Black Hard Coat Anodize



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# UNIVERSAL AK SUPER SLIM RAIL SYSTEM INSTALLATION



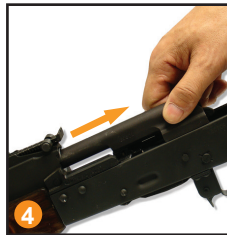
Remove the cleaning rod from the rifle.



Push the release button to unlock, lift, and remove the dust cover.



Push the release button again until it can be lifted up and out of its retainer channel. Pull out the entire recoil spring assembly.



Pull and slide the bolt carrier group to the rear of the receiver. Once to the rear and clear of the receiver rails, lift up the bolt carrier group and remove it out of the receiver.



Flip the gas tube locking lever upwards to its unlocked position. The lever is located on the right side of the rear sight block. Once unlocked, lift up and remove the gas tube/upper handguard assembly.

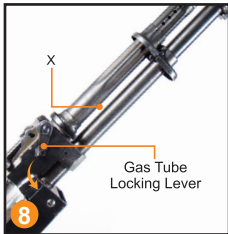


With a flathead screwdriver, lift and push forward the lower handguard locking lever found on the right side of the front cap to its unlocked position. Once unlocked, pull off and remove the lower handguard. Return the lower handguard locking lever back to its locked position to keep the front cap intact.

**Caution:** Make sure firearm is not loaded. Remove magazine and examine chamber. Use safe handling procedures at all times.



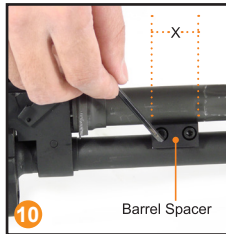
Twist and separate the upper handguard from the gas tube. Retain the gas tube.



Reinstall the gas tube. Once installed, push down the gas tube locking lever back to its original locked position.



Reinstall the bolt carrier group, recoil spring assembly, and dust cover. Function check for proper cycling, etc.



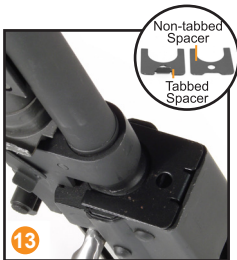
Install the barrel spacer in the space between the barrel and gas tube at position X as depicted in the above illustration. Tighten the barrel spacer screws evenly. Recommended torque value is 25 in-lb .



Install the Keymod receiver bridge mount onto the lower handguard using the last slot found on the 6 O'clock track. Once installed properly, the rear of the lower handguard will be flush with the rear of receiver bridge mount. Recommended torque value is 15 in-lb. Additional information regarding Keymod accessory installation can be found on **page 6**.



Install the lower handguard in between the front cap and the receiver and test for fitment. If the fitment is loose, proceed to step 13 and continue the installation from there. If the fitment is tight and secure, proceed to step 14 and continue the installation from there.



Install the included spacer(s) against the front end of the receiver until the fitment is tight and secure.

- First try whether a single 1mm or 0.5mm TABBED spacer will be enough to achieve a tight and secure fitment of the handguard.
- Should a loose fitment still persist, remove the TABBED spacer and first install a NON-TABBED Spacer (a 1mm and 0.5mm NON-TABBED Spacer is included and although unlikely, may both be used) and reinstall a TABBED spacer on top of it.
- Only use one TABBED Spacer during installation



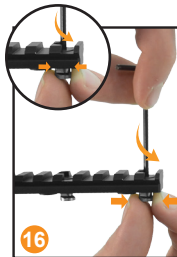
Install the top handguard over the gas tube and make sure its internal screw holes index properly with the lower handguard's threaded screw holes.



Evenly tighten the four locking screws using the included Hex wrench while making sure the upper and lower handguards are kept from canting and remain level. Recommended torque value is 20 in-lb Reinstall Cleaning Rod.

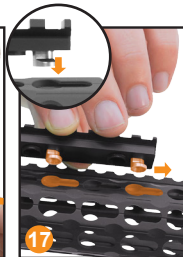
If desired, apply a small amount of locking compound to the screws prior to tightening.

## ATTACHING KEYMOD ACCESSORIES

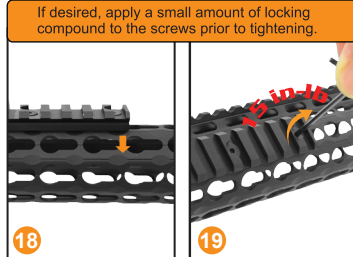


Hold the Keymod nut in place and loosen the screw by turning it counter-clockwise with the included 3/32" Hex wrench. Do not fully detach the Keymod screw from the Keymod nut.

**NOTE:** The Keymod Nut and Screw can be fully disassembled if needed.



Place the rail with the Keymod nuts onto the desired slots of the handguard, inserting the nuts through the larger opening of the Keymod slots with the protruding feet of the nuts pointing toward the muzzle of the firearm.



Once the Keymod nuts are in the slots, carefully slide the rail section forward until it fully seats into and engages the handguard, with little to no gap between the rail section and the handguard.

Once the Rail Section is seated properly, use the included 3/32" Hex wrench to hand-tighten the screws on top of the Picatinny Rail Section to lock it securely to the Keymod Compatible Handguard. Do not over-torque.

- Apply (15 in-lb) torque to secure screws