



WEDGE LOCK HAND GUARD INSTALLATION INSTRUCTIONS

AR15 & LF Models



Included with each Wedge Lock Hand Guard :

Wedge Lock Hand Guard, Barrel nut & wrench, T15 Plus or T20 Torx Wrench, Wedge set, anti-rotation pin and two 8-32 x 1/8 side set screws.

Tools Required for installation :

Torque Wrench



NOTICE:

Before starting installation, remove barrel nut from hand guard. Thread barrel nut onto upper receiver, twist clockwise and pull.

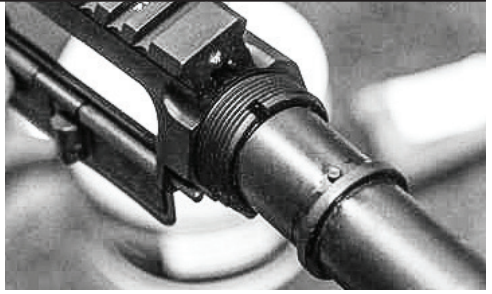


WARNING: BEFORE STARTING, MAKE SURE THE WEAPON IS UNLOADED, THE CHAMBER IS EMPTY, AND THE SAFETY ENGAGED.

OBSERVE SAFE FIREARM HANDLING PRACTICES AT ALL TIMES. FAILURE TO DO SO MAY RESULT IN SERIOUS BODILY INJURY OR DEATH. ZEVE TECHNOLOGIES SHALL NOT BE RESPONSIBLE FOR INJURY, DEATH OR PROPERTY DAMAGE RESULTING FROM FAULTY INSTALLATION, MISUSE, ILLEGAL USE, OR MODIFICATION OF THIS PRODUCT.

STEP 1 > GREASE BARREL EXTENSION

Prepare barrel extension for installation into upper receiver. Assembly grease or lithium based grease is preferred.



STEP 2 > GREASE BARREL NUT

Prepare barrel nut for installation using a small amount of grease or lithium based grease is preferred.



STEP 3 > INSTALL BARREL NUT

Tighten your barrel nut onto your upper using the supplied barrel wrench **ONLY**.

Torque setting for tightening is **65 ft. lbs.** To insure a proper seat, torque to tighten, loosen and torque again.

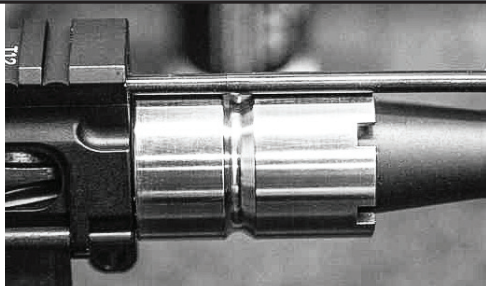


STEP 4 > INSTALL GAS TUBE & BLOCK

Install gas tube and block.

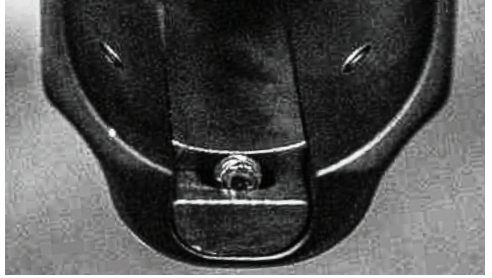
NOTE:

No timing or clocking is needed for this style of barrel nut.



STEP 5 > INSTALL WEDGES

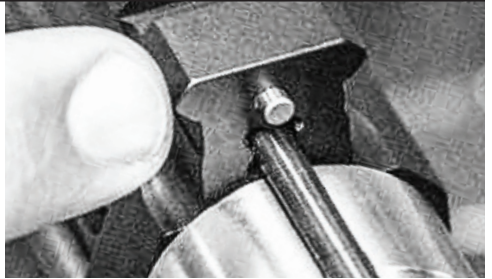
Install the wedges into your hand guard, in the appropriate direction. Wedges come pre-installed in the released position, from ZEV Technologies, to aid in your assembly.



STEP 6 > INSTALL ANTI-ROTATION PIN

Install the supplied anti-rotation pin in the pre-drilled hole of your upper.

NOTE: If your upper does not have this pre-drilled hole, the Wedge Lock hand guard will still fit and function with your upper.



STEP 7 > INSTALL HAND GUARD

Install the Wedge Lock hand guard over the barrel and barrel nut. Align upper rail to Wedge Lock rail.



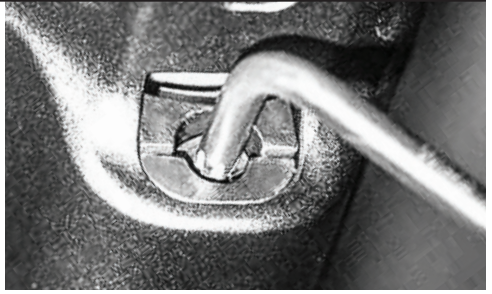
STEP 8 > INSTALL SET SCREW

Install side set screws by using a 5/64 Allen wrench. The use of low strength **Loctite 222MS** is recommended. Tighten screws just so they bottom and go $\frac{1}{4}$ turn past tight **ONLY**, do not over tighten.



STEP 9 > TIGHTEN WEDGE SCREW

With supplied (T15 plus) Torx wrench, tighten your wedge screw clockwise. Wedges come with a built in stop so they cannot be over tightened.



STEP 10 > VERIFY WEDGE INSTALLATION

After your Wedges are installed and tightened, they should look like this. (for reference only)



STEP 11 > FINISHED



This completes your installation of the Wedge Lock hand guard.

If you need assistance or have questions, please contact customer service:

817-969-5410

Patent Number 10126095

