



# WEDGELOCK HAND GUARD INSTALLATION INSTRUCTIONS

AR-15



## What's Included:

WedgeLock Hand Guard, Barrel Nut & Wrench, T27 Torx Wrench, Wedge Set, Anti-Rotation Pin, and Two 8-32 X 1/8 Side Set Screws.

## What You'll Need:

Torque Wrench and 5/64 Allen Wrench

**NOTICE:** Before starting installation, remove barrel nut from hand guard. Thread barrel nut onto upper receive, twist clockwise and pull.

**WARNING: BEFORE STARTING, MAKE SURE THE FIREARM 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. San Tan Tactical is not responsible for injury, death, or property damage resulting from faulty installation, misuse, illegal use, or modification of this product.

## Step 1: Grease Barrel Extension

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



## Step 2: Grease Barrel Nut

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Prepare barrel nut for installation using a small amount of grease. Lithium-based grease is preferred.



## Step 3: Install Barrel Nut

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Tighten your barrel nut onto your upper using the supplied barrel wrench only.

Torque setting for tightening is **50 to 65 ft. lbs.** To ensure a proper seat, torque to tighten, loosen and torque again.



## Step 4: Install Gas Tube & Block

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Install gas tube and block.

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



## Step 5: Install Wedges

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



## Step 6: Install Anti-Rotation Pin

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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 Wedgelock Hand Guard will still fit and function with your upper.



## Step 7: Install Hand Guard

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Install the Wedgelock Hand Guard over the barrel and barrel nut. Align upper rail to Wedgelock Hand Guard.



## Step 8: Install Set Screw

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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 1/4 turn past tight only. Do not over tighten.



## Step 9: Tighten Wedge Screw

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With supplied T27 torx wrench, tighten your wedge screw counterclockwise. Wedges come with a built-in stop so they cannot be over tightened.

After verifying your wedges are installed and tightened properly, your hand guard is ready to use.



If you need assistance or have questions, please contact us directly.

**817-752-5423**