



# S-15 RM-LOK RAIL INSTALLATION MANUAL

## Step 1: Preparing the Barrel Nut Threads

### Apply Anti-Seize Lubricant

- Pre-apply a small amount of LOCTITE® LB 8008 or Aeroshell 64 to the Barrel Nut threads to ensure smooth installation and prevent galling.

### Thread the Barrel Nut

- Hand-tighten the Barrel Nut onto the Upper Receiver as far as possible.

### Torque the Barrel Nut

- Torque the Barrel Nut down to 40 ft-lbs.
- Loosen the Barrel Nut completely.
- Torque the Barrel Nut down to 45 ft-lbs.
- Loosen the Barrel Nut completely again.
- Perform a final torque of 50 ft-lbs.
- This process helps season the threads and ensures a secure fit.

## Step 2: Rail Preparation

### Verify the Rail's RM-LOK Hardware

- The rail's RM-LOK hardware are pre-installed.
- Ensure they are in the unlocked position.
- Confirm all three cams are unlocked and flat by visually checking or by feel.

### Align the Dowel Pin (If Applicable)

- If your upper receiver has a pin hole, insert the dowel pin into the rail.
- Align the dowel pin properly.
- Use a nylon hammer to gently tap the rail into place until it sits flush.

## Step 3: Locking the Rail

### Secure the Center Lok

- Use the provided T27 Torque Head to tighten the Center LOK Screw.

### Lock the Rail in Place

- Press down on the bolt to push the rotating arm out.
- Begin rotating the cam from the unlocked to the locked position.
- There is no torque requirement for this step.
- You will see the rotating arm on the backside of the screw sit into its groove.

### Secure the Remaining Screws

- Repeat the unlock-to-lock process for the remaining two screws.

## Step 4: Final Inspection

- Ensure all screws are fully locked.
- Verify the rail is securely seated.

Installation is Complete!

Enjoy your newly installed Handguard.

## HANDGUARD SPECIFICATIONS

Material: 6061 T6 Aluminum

Finish: Type 3 Hard Coat Anodize – SIONICS Black

Diameters: ID 1.39" & OD 1.61"

## RM-LOK TITANIUM BARREL NUT SPECIFICATIONS

Material: Titanium

Finish: Raw

Weight: 2.2oz

## TOOLS & MATERIALS REQUIRED:

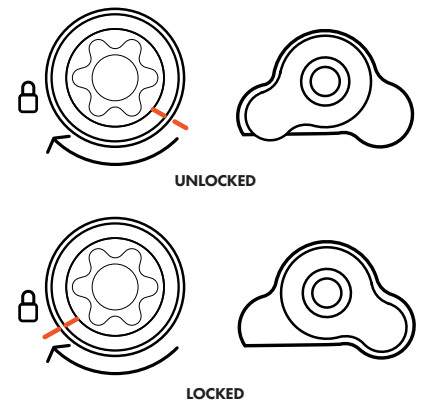
LOCTITE® LB 8008 (Copper-Based Anti-Seize Lubricant) or  
Aeroshell 64

Torque Wrench

Torque Head T27 (Included)

Castle nut Wrench (Included)

Nylon Hammer



**DISCLAIMER:**  
DO NOT ROTATE THE CAM PAST THE INDICATED LOCK LINE. DOING SO MAY RESULT IN BREAKING AND DAMAGING PARTS, WHICH WILL VOID THE WARRANTY.

Should you have any questions at all about installation, please give us a call 520-396-3460 | [SALES@SIONICSWEAPONSYSTEMS.COM](mailto:SALES@SIONICSWEAPONSYSTEMS.COM)

SIONICS Weapon Systems backs its products with a limited lifetime warranty against any manufacturing defects. Visit [www.SIONICSWEAPONSYSTEMS.com](http://www.SIONICSWEAPONSYSTEMS.com) for full details.

\* Failure to follow installation instructions may void warranty.



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