CENTURION ARMS

Thank you for purchasing the Centurion CMR Rail for the 7.62mm AR PLATFORM weapon systems. Provided are the CMR Rail, Centurion Arms Barrel Nut, new castle nut wrench, anti rotation insert and three locking screws. Follow the instructions for proper installation. The barrel nut must be in position prior to the attachment of the gas block. If you have any questions, contact Centurion Arms at monty@centurionarms.com .

Step 1

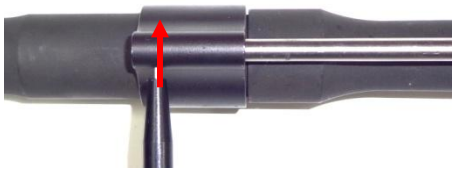
Step 2

Step 3

Step 4

Step 5

Step 6



Step 7

Step8

Step 9

Step 10

Step 11

Step 12

Step 13

Step 14

Step 1	Apply molybdenum disulfide grease or Molykote G-n assembly paste to the threads of the upper receiver.
Step 2	Spread the molybdenum disulfide grease or Molykote G-n assembly paste all over the threads.
Step 3	Hand tighten the barrel nut onto the receiver.
Step 4	Secure the upper receiver. Torque the barrel nut to 30 ft/lbs. Back the barrel nut off, re-torque to 45 ft/lbs. Back off barrel nut and then re-torque to a final 6o ft/lbs.
Step 5	Insert rear of gas tube into the upper receiver.
Step 6	Insert the front of the gas tube into the gas block. Be sure the gas port is faced down into the gas block.
Step 7	Insert the Gas Tube Roll Pin into the front sight base to secure the gas tube.
Step 8	Locate the Anti Rotation insert.
Step 9	Insert the Anti Rotation insert into the top rear of the handguard.
Step 10	Slide the handguard over the barrel.
Step 11	Slide the handguard over the barrel nut all the way to the rear and make sure rail is sitting snugly against receiver.
Step 12	Put several drops of oil on, and insert the one center locking screw from the right.
Step 13	Insert the two locking screws from the left side.
Step 14	Torque front locking screw to 25 inch-pounds. Torque rear locking screw to 20 inch-pounds. Tighten center locking screw so that it sits flush in the countersink, hand tight ONLY. The gap on the underside of the handguard should remain OPEN. Please resist the urge to over-tighten mounting screws, as this can cause warping in extreme cases, and handguard **will** be secure at these specs. **NO LocTite is required! Use of LocTite will void any warranty on our hand guards.**

ONE YEAR LIMITED WARRANTY

Centurion Arms warrants the initial retail purchaser that all Centurion Products will be free of defects in workmanship and material for a period of one year from the date of purchase. Centurion Arms will replace any part found to be defective. Centurion Arms is not responsible for any damaged products caused by improper installation or improper installation procedures. All Centurion Arms products should be installed by a properly trained gunsmith or armorer Centurion Arms will not warrant any product that has been altered or modified by the customer in any way. Centurion Arms does not recommend installation of CMR rail on barrels with pinned/welded muzzle devices and does NOT warrant labor with regards to removing pinned and welded muzzle devices. That is to be worked out by the end user and the installer.

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www.centurionarms.com