

SONS OF LIBERTY GUN WORKS



AK NOX Muzzle Device Installation Guide

Ensure all firearms are unloaded and no ammunition is present while working on your firearm.

Contents: 14x1LH AK NOX muzzle device, threaded steel insert.

Tools Required: ½” drive torque wrench, degreasing chemicals, barrel blocks or vise pads, ¾” crowsfoot wrench or tool, flat tip screwdriver, alignment rod

Step 1: Secure your AK in an appropriate fixture so that torque can be applied to the muzzle device without damage.

Step 2: Degrease the muzzle threads, the inside of the muzzle device, and the threaded insert thoroughly and allow them to completely dry. Once dry, use a flat tip screwdriver to thread the insert deeply (approximately ½” below flush) into the muzzle device.

Step 3: Rotate the muzzle device onto the barrel’s threads (left hand thread pitch) and test for standoff from the front sight tower, and the timing alignment of the muzzle device.

Step 4: Make adjustments to the depth of the threaded insert to adjust the timed position of the muzzle device. It should be approximately 5 degrees clockwise beyond your designed timing, and 1/10” forward of the front sight base.

Step 5: Fit the ¾” wrench onto the flats at the rear of the AK NOX, and use your torque wrench to tighten the muzzle device to the designed position, being careful not to exceed 25 ft/lbs. If the torque reaches 25 ft/lbs and the muzzle device is not yet aligned, finely adjust the threaded insert until it does.

Step 6: Use a muzzle alignment rod to confirm that your suppressor is well aligned with your bore prior to use. Due to the wide variety of AK’s and their variances in thread concentricity, you alone are responsible for confirming that your items are properly aligned prior to use.

NOTES:

As the AK NOX is LH threaded and KeyMo suppressors tighten in a RH fashion, it is not critical to use threadlocker on the muzzle device. Removing a stubborn KeyMo suppressor from the mount will just tighten the muzzle device down more.

If still choosing to use Rocksett, allow it to cure fully (24 hours) before using the firearm.

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