The Official Qube (TM) Compensator

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INSTALLATION INSTRUCTIONS

NOMENCLATURE AND INSTALLATION ORIENTATION

SLIDE   BARREL   COMP MOUNT   COMP BODY   LOCK NUT
ASSEMBLY

1) Ensure the firearm is unloaded.
2) Remove slide assembly from host firearm in accordance with standard field strip procedure as specified in the host firearm owners manual. Leave the recoil spring and barrel installed in the slide of the host firearm.
3) Degrease the threads on the firearm barrel, Comp Mount, and Lock Nut.
4) Install the Comp Mount onto the barrel by threading it on and tightening using the wrench flats with a crescent wrench or 17mm wrench (FIG. 1).
   a. NOTE- If your host firearm barrel in threaded M13.5x1 LH, you need to turn the Comp Mount to the left in order to tighten it. If your host firearm barrel is threaded 1/2x28, you need to turn the Comp Mount to the right in order to tighten it.
5) Slide the Comp Body over the Comp Mount ensuring that the ports in the Comp Body are pointing upward (FIG. 2).
6) **By hand**, thread the Lock Nut onto the Comp Mount **but do not tighten** (FIG. 3). See note in step 4.a. as this also applies to the Lock Nut tightening direction.

FIGURE 3

7) Using a vise or similar tool, clamp the slide and compensator assembly so the vise clamps are keeping the sides of the compensator parallel to the sides of the slide (FIG. 4). This will ensure the Comp Body doesn’t rotate out of alignment when tightening the Lock Nut.

8) Using a 17mm box end wrench, fully tighten down the Lock Nut against the taper shoulder of the Comp Body (**FIG 5**). See note in step 4.a. as this also applies to the Lock Nut tightening direction.

9) Remove the finished assembly from the vise and install the slide assembly back onto the host firearm. Ensure the compensator assembly is properly aligned with the slide and that the ports in the Comp Body are pointed upward.
   a. Cycle the slide of the host firearm and lock slide to the rear to ensure the guide rod assembly and frame clears the relief cut in the bottom of the compensator. Failure to properly align the Square Comp and failure to check for clearance can result in damage to the host firearm guide rod and/or leading edge of the host firearm frame dust cover.