

CENTURI™ RIFLESCOPE ZERO-STOP TURRET INSTRUCTIONS



The CENTURI™ Zero-Stop Turret is a remarkable piece of engineering that offers multiple features. Key features are:

- **¼" MOA click adjustments**
 - Adjustments will move your bullet impact ¼" for each click at 100 yards.
 - Note: 1 MOA at 100 yards = 1" whereas 1 MOA at 300 yards = 3"... and so on.
 - Therefore: 6 click at 100 yards = 1.5" and 6 click at 300 yards = 4.5"
- **ZERO-STOP function**
 - This feature allows you to customize this turret to "STOP" rotating down at your preferred zero sight setting. This function is intended for those who want to make elevation field adjustments with their turret and then afterwards, easily return to their original sight setting.
- **LOCKING ROTATION function** (Elevation and Windage Turrets)
 - Many turrets are "capped", to protect the scope from being accidentally bumped or adjusted in the field. Because this is an exposed ballistic turret, not capped, this features "LOCKS" the turret so it can not be rotated or bumped in the field. To disengage the turret LOCK, simply pull up on the turrets. When you are finished adjusting, press the turret down to LOCK it in place.
- **RESET TO ZERO function.**
 - This feature allows the user to remove the turret after sighting in their rifles, and realign the turrets engraved numerical "0" mark on the turret ring to the rotation indicator marking on the riflescope body.
- **MULTIPLE ROTATION INDICATOR**
 - This feature allows the users who make long-range turret adjustments in the field to visually "see", and tactile "feel", that they are on the second rotation of adjustments. It is a feature that lets the shooters have a fast intuitive feeling on exactly where the turret has been adjusted to. On the second rotation of the turret, a small stainless-steel post will elevate slightly that is located on the top of the turret.

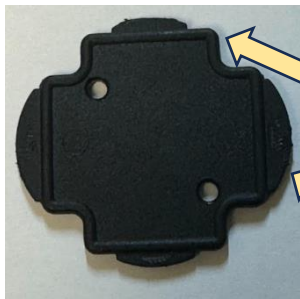


HOW TO USE THE CENTURI™ ZERO-STOP TURRET:

1. Select the distance you want to ZERO your rifle at. Most choose 100 yards or 200 yards.
2. Lift up on the turret to disengage the LOCK function. (Elevation and Windage)
3. Sight in your rifle. Scopes will function counterclockwise rotation to raise bullet impact.

IMPORTANT TIP: The CENTURI™ riflescopes are delivered with the ZERO-STOP set in the center of your scopes total range of adjustment. With the ZERO-STOP set, you cannot adjust your bullet point of impact down. This scope has the capability of FOUR total rotations to maximize the range of adjustment. However, these custom turrets allow only 2 total rotations UP from your ZERO STOP setting. With the ZERO-STOP set, you cannot adjust your bullet point of impact DOWN. Therefore, when sighting in your rifle, if you need to raise your bullet impact, you will adjust the turret normally "UP" counterclockwise. If you need to adjust your bullet impact down, and **the ZERO-STOP is blocking your down rotation**, follow steps 1-6 below:

Note: You will need the turret adjustment tool for this process, supplied in the scope box.



Small tip for removing the external turret screw

Wide tip for releasing the ZERO-STOP internal lock ring

Make sure the locking function is pressed down "locked" before unscrewing the turret screw and removing the ring.

STEPS TO RELEASE THE ZERO-STOP FROM BLOCKING DOWNWARD ELEVATION ADJUSTMENTS

Step 1. Remove the turret ring by unscrewing the center screw on the top of the turret with the turret adjustment tool. (Fig 1 & Fig 2).

Step 2. Once removed, looking inside the turret ring, you will see 2 internal rings. The middle ring is the ZERO-STOP lock ring. (Fig 3) This ring is locked and should not rotate internally.

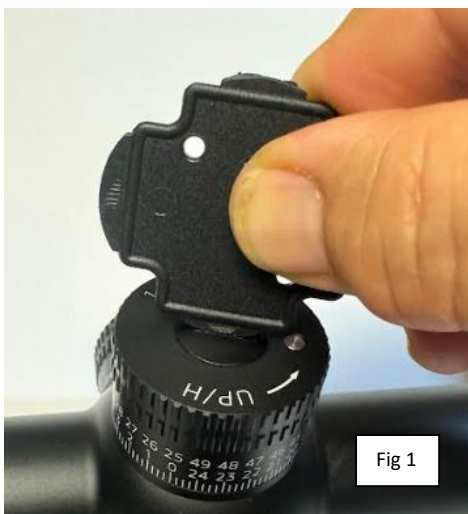
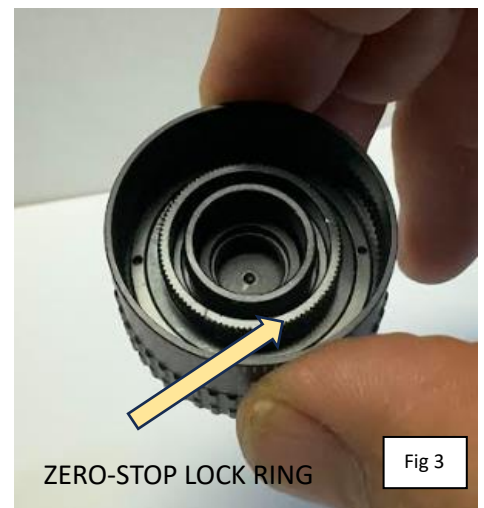


Fig 1



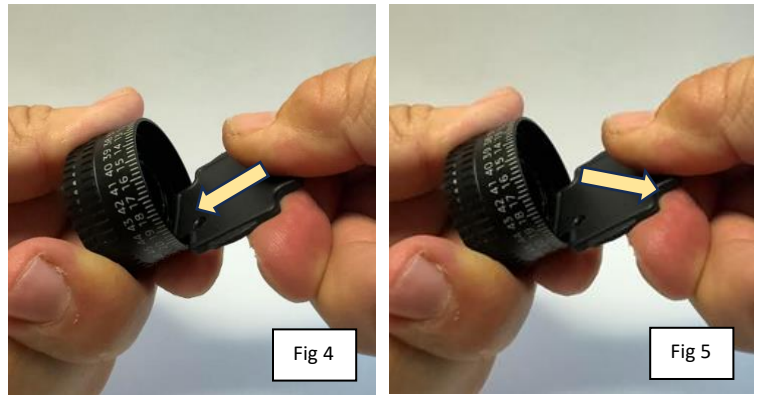
Fig 2



ZERO-STOP LOCK RING

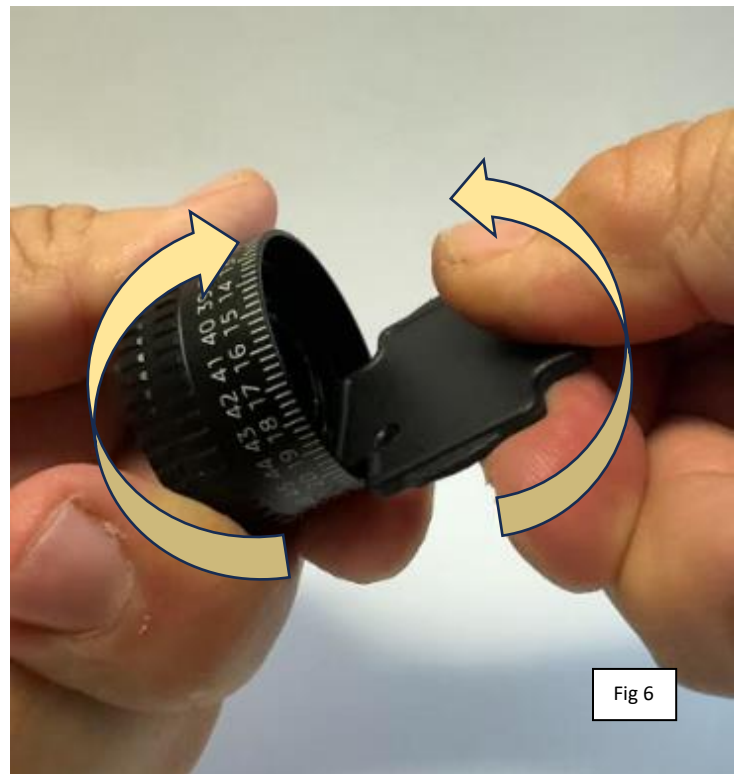
Fig 3

Step 3. Using the turret adjustment tool, place the larger end of the tool into the turret ring at a 45 degree angle, wedging it between the outer turret ring and the internal ZERO-STOP lock ring. (fig 4). Then press backwards reasonable pressure to create tension between the outer turret ring and the internal ZERO-STOP lock ring. (Fig 5)



Step 4. While maintaining pressure between the outer turret ring and the internal ZERO-STOP lock ring, rotate your hands in the opposite directions of each other, with the main turret rotating clockwise and the tool and internal ring rotating counterclockwise. With adequate pressure, the internal ZERO-STOP lock ring should “pop” loose and freely rotate counterclockwise. This allows the internal mechanics to release the ZERO-STOP function, allowing you to adjust your point of impact down. (Fig 6)

Rotate the internal ZERO-STOP lock ring about ½ way between far left and far right rotation.



Step 5. Replace the turret and align the 0 engraving on the turret ring with the mark engraved on the scope body (Fig 7). Tighten the lock screw on top.

Step 6. Continue sighting in your rifle. Lift the turret to disengage the lock.

Note: With the internal ZERO-STOP locking ring ½ way rotated between left and right, you should have downward elevation adjustment capability.



- Through your sight in process, if you still need lower your bullet point of impact, and the ZERO STOP is again blocking your rotation down, repeat the steps 1-6 as instructed above.
- Once finished sighting in your rifle, again remove the elevation turret by unscrewing the center screw located in the center of the turret using the turret adjustment tool (Fig 8, Fig 9).



Fig 8



Fig 9

- Looking inside the turret ring, follow the engraved instructions by turning the internal ZERO-STOP lock ring **CLOCKWISE** with your fingertips until the ring stops rotating, clicks and **IS LOCKED (DOES NOT ROTATE)** (Fig 10). This procedure will set the ZERO STOP, stopping downward rotation when the turret is set at zero (0).
- Replace the turret ring onto the scope body and align the 0 on the turret ring to the indicator mark engraved on the scope body. (Fig 11). This function aligns the zero and **SETS** the ZERO STOP for allowing any further downward rotation. Tighten the center screw.

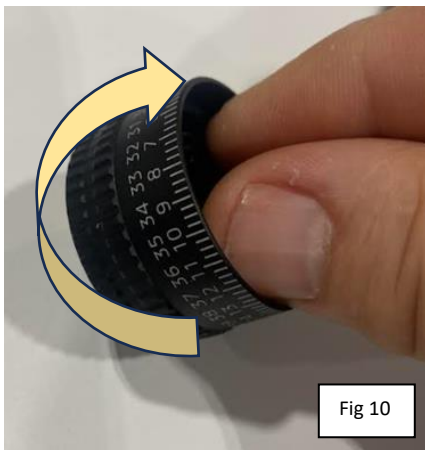


Fig 10

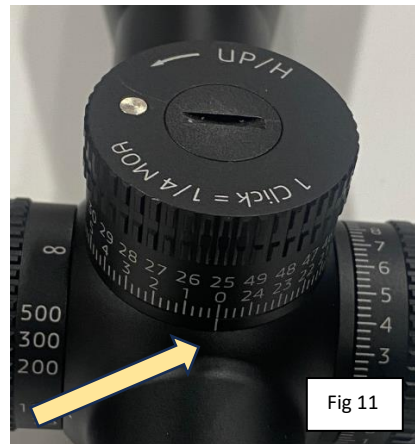


Fig 11