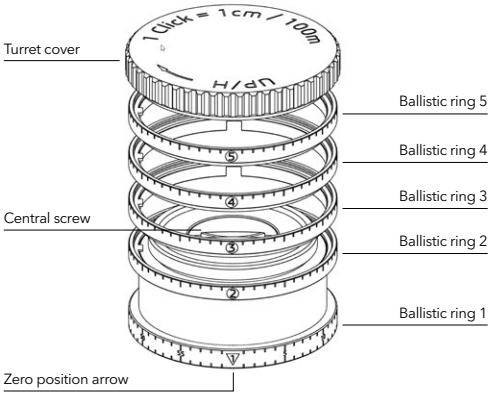
GPO

GERMAN · PRECISION · OPTICS

GBT | GPO Ballistic Turret

Installation of the Ballistic Turret GBT (GPO Ballistic Turret)*

Product description



***IMPORTANT:**
The GBT (GPO Ballistic Turret) is only compatible with selected SPECTRA models. More information on gp-optics.com



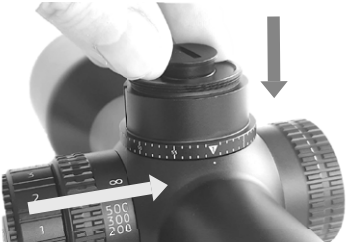
NOTE BEFORE USE

Before changing the standard turret to a GBT (GPO Ballistic Turret), first sight in the riflescope with the standard turret at the desired distance (e.g. 100 m spot). If you are using the riflescope for the first time and from the start with the GBT, mount this first and then sight in the riflescope directly with the GBT at your individual distances, as described in point "ZERO STOP with ballistic turret (GBT)" in the operating instructions.

Assembly

Before you can start installing the GBT, unscrew the protectiv cap of the standard turret. Then unscrew the top cap anticlockwise and pull the standard ring upwards. (This may sit a little firm in its toothing)

a) Now place the base ring of the GBT on the toothing of the turret body. The scale with the number 1 on the lower edge should sit above the index (small marking, zero position) on the scope body.



b) Now screw the small central screw of the GBT into the upper opening of the base ring using a suitable tool. CAUTION: Do not use any metal objects as tools, as they could damage the central screw.



c) You can now place the 4 ballistic rings 2-5 on the base ring of the GBT.



Make sure to insert the sheet metal tongue on the inner diameter of the ballistic rings into the corresponding groove on the base ring.



The ballistic rings 2-5 can then be rotated on the base ring to set them to the desired distances.



Setting the different distances

Once the GBT has been successfully mounted, you can now make your individual settings. Please check that the GBT is firmly mounted on the riflescope and is in the locked (depressed) position.
To adjust the ballistic rings, you need to know how many clicks are required to correct for the respective distance:

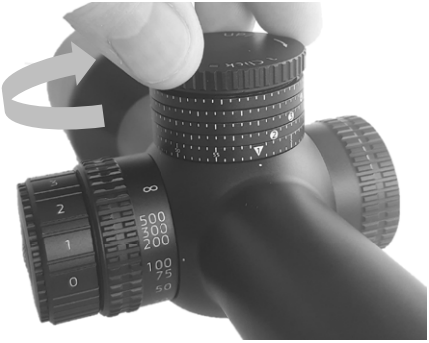
Ballistic ring	1	2	3	4	5
Clicks	0				

Depending on your personal preference, this information can be found, for example, on the packaging of your ammunition, via commercially available ballistic calculators or ballistic tables created by shooting at the respective distances yourself.
It is important that the correction values for the distances are available in clicks (1cm/100m). If the correction value is available as a bullet drop in the form "cm on the target", divide this cm value by the target distance in meters and multiply the result by 100 to obtain the correction value in clicks.



Now turn the rings one after the other, from the lowest (2) to the highest ring (5), to the desired positions. The base ring is labeled with the click values and serves as a reference. When turning the respective ring, take care not to accidentally turn the ring below it.

d) Finally, screw on the cover of the GBT. Make absolutely sure that you do not inadvertently turn the ballistic rings.



When the cover is screwed on tightly, the ballistic rings are fixed to the base ring and secured against turning.



Disassembly

The GBT is disassembled in the reverse order to the assembly. We recommend that you first set the GBT to the sight in distance (base ring 1 to the index point on the riflescope). Loosen the cover with twist lock, loosen the central screw and lift off the base ring 1 with all ballistic rings 2-5 on it. Then replace the standard elevation turret with the 0 on the index point of the riflescope and secure it with the central screw.

Setting the ZERO STOP

ZERO STOP on the standard-turret

Some selected SPECTRA models have an adjustable zero stop.
This allows you to always return to the zero position by means of a stop.
You can adjust this zero stop as required as follows:

1. unscrew the protection cap of the standard-turret.
Set the stadard-turret to the position to which you want to adjust the zero stop.



2. then unscrew the turret cap and lift off the whole trurret.



3. loosen the 3 screws on the Zero Stop ring using an Allen key. Turn this ring in the direction of the engraved white arrow until you reach the stop.





4. hold the ring firmly and tighten the 3 screws again. **Caution: Do not overtighten the screws!**
Then set the standard-turret to your preferred zero position at the index marking, secure it with the turret cap and screw the protection cap of the turret back on.



ZERO STOP with ballistic turret (GBT)

Some selected SPECTRA models have a ballistic turret with an adjustable zero stop. This allows you to always return to the zero position by means of a stop.

You can adjust this zero stop as required as follows:

1. set the ballistic turret to the position to which you want to adjust the zero stop.



2. unscrew the turret cover of the GBT, loosen the central screw and lift off the entire ballistic turret.



3. loosen the 3 screws on the zero-stop ring using an Allen key. Turn this ring in the direction of the engraved white arrow until you reach the stop.



4. hold the ring firmly and fix the 3 screws again to set the zero stop.
Caution: Do not overtighten the screws!
Then set the ballistic turret to your preferred zero position, secure it with the central screw and screw the turret cover back on.



