GPO

GERMAN · PRECISION · OPTICS

SPECTRA DOT

Dear customer,

we are delighted that you have chosen our SPECTRA^{DOT} and would like to thank you for trusting in our products. It is important for us to provide you with the best product and if ever needed, theb best support available so that you can enjoy your outdoor passion to the fullest.

Enjoy your PASSION

Repairs should be solely handled by an authorized repair location or GPO GmbH. The improper and unauthorized usage, disassembly, or repair of the products by a non-authorized repair business may result in the termination of this product's warranty. For service or repair, please contact GPO at info@gp-optics.com

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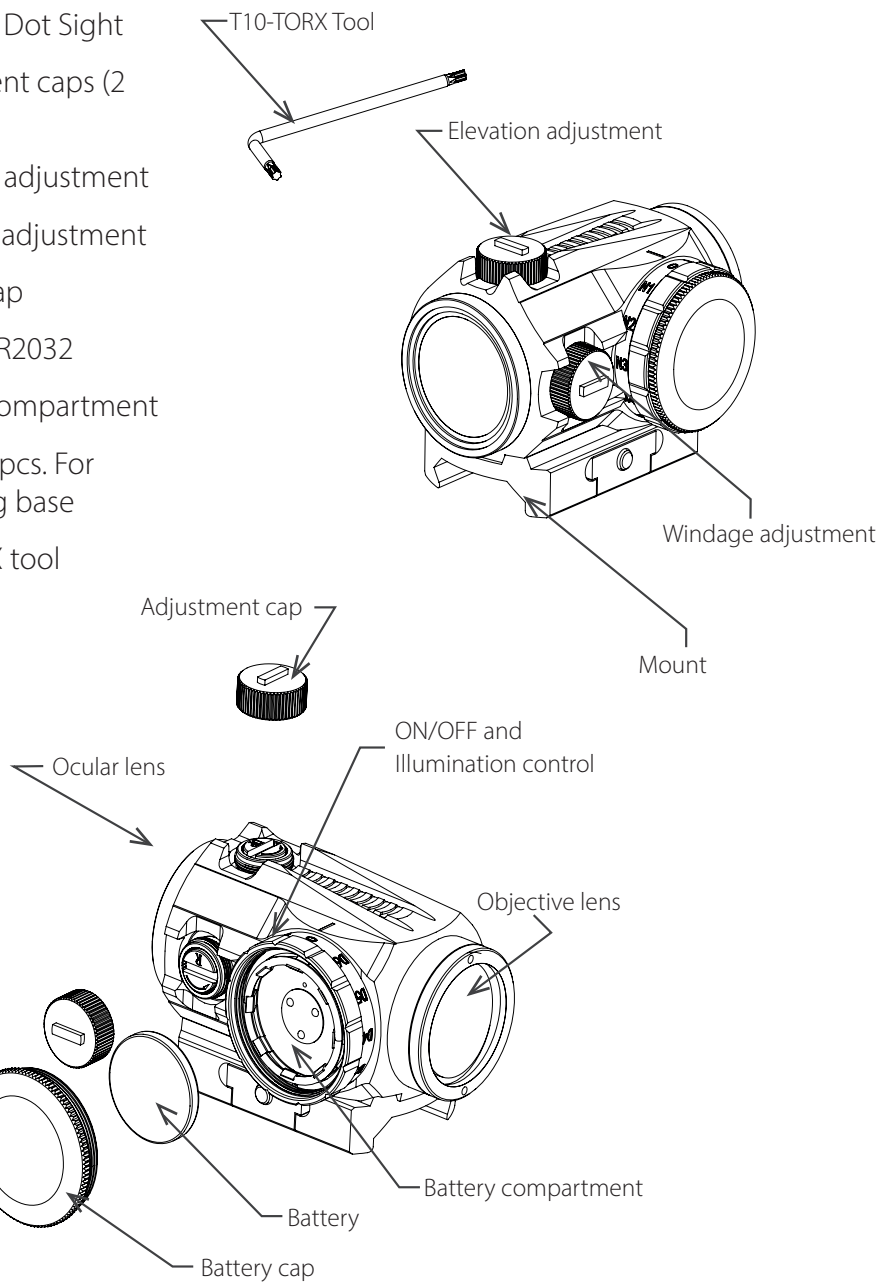
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Overview:

- 1x20 Red Dot Sight
- Adjustment caps (2 pcs.)
- Elevation adjustment
- Windage adjustment
- Battery cap
- Battery CR2032
- Battery Compartment
- Screws 4 pcs. For mounting base
- T10-TORX tool



The pictures are for illustration purposes only.
The product may differ from the illustration.

Safety instructions:



Please read these safety instructions carefully and follow these guidelines when using the product.



Never look direcly into the sun, any bright light sources or laser based light sources through your optical product. This can cause irreparable eye damage. Optics in riflscopes function as a magnifying glass, therefore dramatically increasing the intensity of the light source.



Be cautious when touching metal parts when the product has been stationary and extensively exposed to the sun or the reezing cold, as extremely hot or frozen metal components may cause an injury to the skin.



Store the riflescope and accessories included with the product out of reach of children. Some of our products may contain small parts which could create a choking hazard for small children, or nylon straps which could create a strangulation hazard.



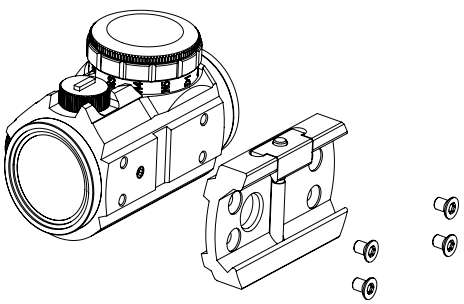
Avoid improper shock, such as dropping this porduct. It is an optical instrument and damage may occur. After using this product, always use the protective cover provided to avoid accidental light magnifying, which may create a fire.

Installation:

Your SPECTRA^{DOT} features a durable base design that is factory ready to mount on a Picatinny or standard Weaver rail system. To get started, refer to the following steps:

Use both M3x5 screws and T10-TORX Tool to mount red dot and mount.

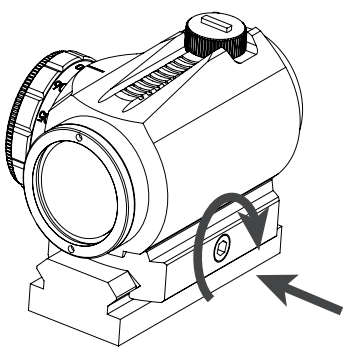
Using your T10-TORX Tool loosen the side of the clamp-style mount, so that the mount opens up wide enough to fit on the Picatinny rail.



Check to see that the Red-Dot Sight mount is completely on the Picatinny rail by pushing down on the sight. Tighten the TORX nuts until the Red-Dot Sight mount is secured onto The Picatinny rail. You can use a wrench to tighten the TORX nuts.

To ensure the attachment screws do not loosen under use, we recommend using a thread locker compound.

Check that the mount is affixed tightly to the rail.

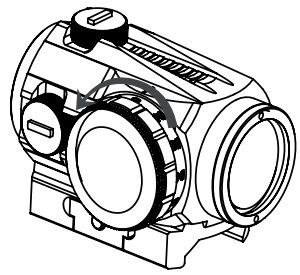


Battery:

To replace the battery, hold the illumination intensity dial with one hand, while unscrewing the battery cap in a counterclockwise direction. Remove the cap and used battery.

Place the new battery with the positive (+) side facing up.

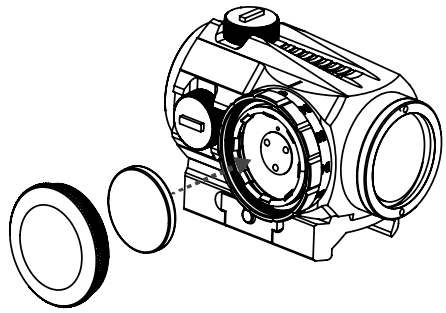
Replace the cap by pushing down and screwing clockwise to tighten.



Typical Battery Life - 50.000 hours
Replacement Battery - CR2032

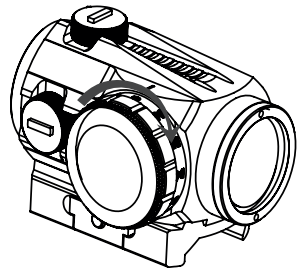
Troubleshooting

Please check the following items prior to returning for service:



Dot does not illuminate:

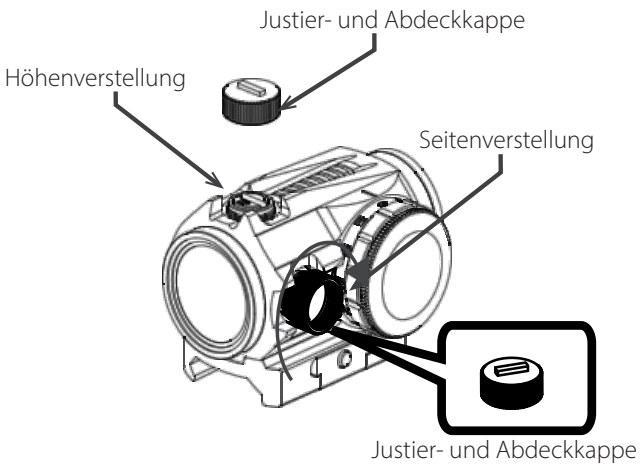
- Dead battery - replace
- Incorrect battery install - Install battery with (+) facing the cap.
- Loose cover - Verify cover is snug and contact points are clean.



Elevation and windage adjustments:

Windage and elevation adjustments are located on the rear top and rear right side of the sight. They each come with caps that when removed,can be used to make adjustments to the point of aim of your sight.

Elevation adjustments - the elevation adjustment is on the top of your sight. To raise your point of impact turn the adjustment CW with the cap or a coin. Each click is equal to 0.5 MOA. To lower the point of impact turn the adjustment counterclockwise (CCW).



Windage adjustments - the windage adjustment is on the right side of your sight. To shift your point of impact to the right turn the adjustment CW with the cap or a coin. Each click is equal to 0.5 MOA. To shift the point of impact to the left turn the adjustment counterclockwise (CCW).

ELEVATION ADJUSTMENT	
DOWN	COUNTER CLOCKWISE
UP	CLOCKWISE

WINDAGE ADJUSTMENT	
RIGHT	CLOCKWISE
LEFT	COUNTER CLOCKWISE

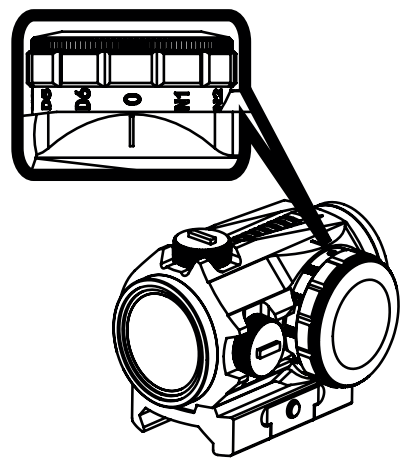
NOTE: Adjustments to both the windage and elevation knobs reference your Point of Impact (POI).

Illumination Control:

Your Red-Dot Sight features an illuminated red dot. You can choose between 11 different brightness intensity levels.

To adjust your red-dot illumination intensity level, see the following steps below:

- Turn the illumination intensity dial that is located on the side of your Red-Dot Sight to the desired intensity level. There are a total of 11 intensity levels (6 daytime use and 5 night vision use) N1 is the lowest intensity level, while D6 is the highest (brightest) intensity level. Line up the intensity level number with the white index mark that is located near the dial on the Red-Dot Sight body.



- To turn off your illuminated reticle, turn the illumination intensity dial until the 0 is lined up with the white index mark on the Red-Dot Sight body.

NOTE: Remember to turn off your illuminated red dot when not in use. This will help save the battery life.

Care, cleaning and maintenance:

You can clean the optics of your product with the optical micro-fiber cloth supplied with your product or use another lens cleaning device designed exclusively for optical cleaning purposes. Be sure to keep the optical surfaces clean and immediately remove any dirt or oil residue caused by grease (fingerprints), oil, or water stains to ensure consistent optical quality and a clear round red dot without fringes.

To clean the outer lenses of your product, you must first remove any granular dirt particles that could cause scratches during the cleaning process. Note that coarse granular dirt particles must be removed using either a bellows or a clean hairbrush. Failure to do so may result in damage to the optical coating or scratches on the lens. Once larger debris is removed, lightly dampen the optical surfaces to create a damp mist, then use the dry microfiber optical cleaning cloth provided to clean the lens surfaces. All other external mechanical parts can be cleaned with a normal soft, clean, slightly damp cloth. This microfiber cloth must be free of physical granular debris.

Proper storage

It is recommended that the Red Dot is stored after use in a dry, well-ventilated area with normal to low humidity and at normal room temperatures.

Spare parts

If you need spare parts or accessories for your **SPECTRA**^{DOT}, please contact an authorized dealer or GPO GmbH Inning am Ammersee. In the USA, please contact GPO USA at **info@gpo-usa.com**. For all other countries, please contact GPO GmbH at **info@gp-optics.com**.

Specifications:

Dot Size	< 3MOA
Magnification	1x
Objective lens	20mm
Brightness control	11 Helligkeitsstufen (6 Tag / 5 Nacht)
Adjustment range	> 120MOA
Battery	CR2032
Weight (incl.mount & battery	130/4.58 g/oz.
Weight (without mount & battery))	103/3.63 g/oz.
Waterproof	IPX-7
Interface	Picatinny /Weaver

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