

USO

TS-8X / TS-6X

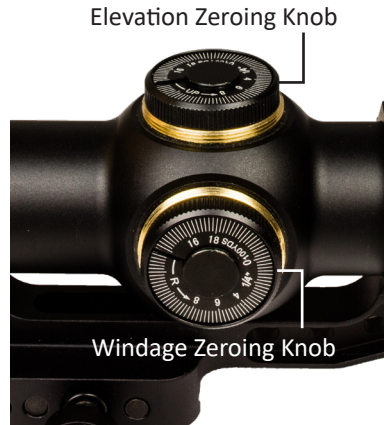
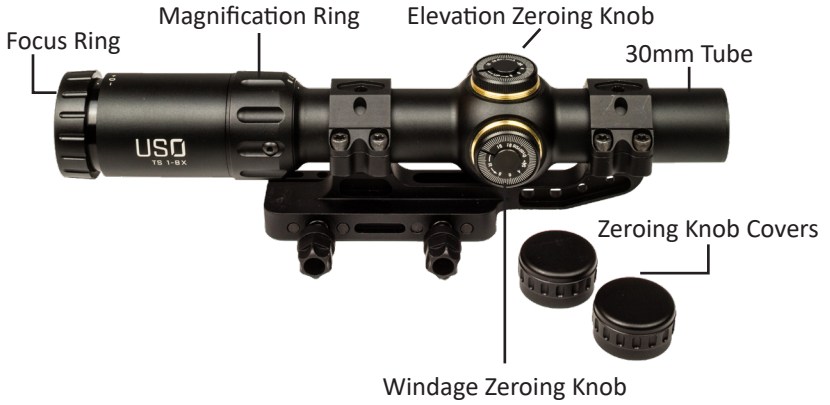


www.usoptics.com

Table of Contents

1. Scope Overview
2. Battery
3. Setting Reticle Focus
4. Initial Setup / Zero
5. Elevation and Windage Adjustments
6. Maintenance
7. Warranty

Scope Overview



Battery



To install the battery, insert a CR2032 battery with the positive side (+) facing outward. To secure the battery in place, attach the illumination control knob cap by turning it clockwise.

To remove/replace the battery, turn the illumination control knob cap counter clockwise until battery is exposed. Remove the old battery. Insert a CR2032 battery with the positive side (+) facing outward. To secure the battery in place, attach the illumination control knob cap by turning it clockwise.

The TS-6X/TS-8X DO NOT have auto-shut off. To reduce battery drainage, turn off the illumination after use by rotating the illumination control knob to read "0".

Illumination Control:

Use the turn dial Illumination Control Knob to adjust your reticle's illumination. Illumination brightness ranges from "0" (off) to "11".

Setting Reticle Focus



The focus ring is used to focus the reticle. Focus prescription ranges from +2 to -3. Do not use the focus ring to adjust the sight picture or to adjust for parallax.

1. Set the scope magnification to the highest power.
2. Rotate the focus ring counter clockwise until it stops. Do not over rotated past resistance.
3. With both eyes open, point the scope toward a white wall or a clear blue sky. Be sure that there are no objects in the sight picture.
4. Rotate the eyepiece clockwise until the reticle image is sharp and in focus
5. When the reticle is in focus, close your eyes for 3 seconds, then reopen them. The reticle should still be clear and sharp. If not, then repeat step 1 through 4 until desired image clarity is achieved.
6. Set the magnification to the lowest power to confirm that the desired image clarity of the reticle is achieved.

Initial Setup / Zero

1. The first step is to physically mount the scope to your rifle. For this, we suggest following the manufacturer's published directions that came with the mount or standard rings that you're choosing to use. The ring size should be 30mm.
2. Next, boresight the optic to your rifle by using a laser boresighter or a magnetic boresighter. This step will make it easier to zero your rifle once you get to the range.
3. Once your optic is boresighted, get out to the range and zero your new optic to your rifle. For most calibers and shooting styles, we suggest a 50 yard zero. You will need to adjust both your elevation and windage knobs, either up or down - and left or right, until your optic's point of aim and point of impact matches your rifle's point of impact. Each click on both the elevation and windage zeroing knobs are 1/4 MOA.
4. Once your rifle and optic are zeroed, take your knob indicator insert and rotate it to reference "0" (see next page for images/details)
5. Once you've successfully zeroed your optic and set your indicator insert to read "0", cap your knobs to ensure your knobs stay zeroing while in use.

Elevation and Windage Adjustments



The TS-6X and TS-8X feature 1/4 MOA clicks on both the elevation and windage knobs. The elevation and windage knobs feature an indicator insert marked with directional arrows and reference points at 0, 4, 6, 8, 16, 8. Each hash mark = 1/4 MOA adjustments

Elevation:

To adjust your point of impact UP, turn the elevation knob counterclockwise. To adjust your point of impact DOWN, turn the elevation knob clockwise.

Windage:

To adjust your point of impact RIGHT, turn the windage knob counterclockwise. To adjust your point of impact LEFT, turn the windage knob clockwise.

Maintenance

In order to keep your TS-8X clean after use, we recommend using a microfiber suede cloth and/or a Lens Pen to clean off any debris from your lenses.

1. Using canned air or your breath, blow off any dust or debris that may be on your lenses.
2. Gently wipe the lens the corner of a microfiber cloth and/or a Lens Pen.

If necessary, use a small amount of water to remove any excess grime.

Warranty

Every USO product is engineered to standards we developed over our 28-year history, then hand assembled by our technicians before undergoing rigorous testing of features by multiple technicians during our quality assurance process. If any USO product proves to be deficient in function, quality, workmanship or material, U.S. Optics will repair or replace the product, regardless of transfer of ownership, for life.

Please reach out to us to acquire a Return Authorization Number (RMA).

Return Address:

U.S. Optics
100 Beiersdorf Drive,
Connelly Springs, NC 28612

info@usoptics.com

***NOTE: DO NOT SEND IN YOU OPTIC FOR REPAIR
WITHOUT A RETURN AUTHORIZATION NUMBER.**



USD
TS-1-BX

USD

Fire

L

USO





Follow Us:

Instagram: @USOptics_Official

Facebook: @USOptics

U.S. Optics
100 Beiersdorf Drive,
Connelly Springs, NC 28612

www.usoptics.com