



# STED XII

## RIFLESCOPE

User Manual

## DEAR VALUED CUSTOMER;

Thank you for choosing one of our STED XIL Riflescopes.

We appreciate your trust and confidence in our brand. Your satisfaction is our top priority, and we are committed to delivering quality products that meet your needs.

If you have any questions or need further assistance, please do not hesitate to reach out to our customer support team. We are always here to help.

Thank you once again for your purchase. Enjoy your new product!



**LIFETIME WARRANTY**



**30 Day FREE Returns**  
Satisfied or refunded.

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# 1. PRODUCT OVERVIEW (SCOPE):



## 1. PRODUCT OVERVIEW (1.2-6x24):



½ (0.5) MOA Turret Adjustments\*

## 2. PACKAGE INCLUDES:

- Riflescope x 1
  - Lens Cloth x 1
  - Pair of Mid-height Picatinny Mounts
  - Allen Key x 1
  - Protective end caps
  - CR2032 Batteries x 2 (one spare)
- 

## 3. INTRODUCTION:

Welcome to the Bull Proof Community! We are super stoked to have you onboard, and hope you love your new STED XIL Riflescope.

The STED X range was developed to deliver reliable, high-quality optics that any shooter can trust.

Built for consistent performance in the field, every STED X scope is backed by our **Lifetime Warranty** and **Satisfied or Refunded Guarantee** - ensuring complete confidence in your new Bull Proof optic.

## 5. STED XIL MODELS:

Model	Focal Plane	Turret Adj.	Tube Diam.	Illuminated (Red Dot)	Eye Relief	Reticle	Automatic Shutoff
2.5-10x44	Second (SFP)	¼ (0.25) MOA	30mm	Yes	90-120mm	Sted Plex	Yes
4-18x50	Second (SFP)	¼ (0.25) MOA	30mm	Yes	100-110mm	Sted Plex	Yes
5-24x50	Second (SFP)	¼ (0.25) MOA	30mm	Yes	100-110mm	Field Plex	Yes
1.2-6x24	Second (SFP)	½ (0.5) MOA	30mm	Yes	100-110mm	Sted Plex	No

## **6. MOUNTING INSTRUCTIONS:**

**CAUTION :** When mounting your scope, always ensure that your firearm is NOT loaded and no ammunition is present in the area. We recommend that your scope should always be mounted by an experienced professional.

### Preparing your Firearm & Components:

1. Ensure the firearm is completely unloaded and the chamber is clear before beginning.
2. Place the rifle on a stable gun vise or rest to keep it secure during installation. Check with a level.
3. Confirm that your scope rings and bases are compatible with both the rifle and the scope tube diameter.
4. Lightly clean mounting surfaces to remove oil, dust or debris.

### Attaching the Lower Ring Halves: :

1. Install the lower halves of the scope rings onto the mounted base or rail system.
2. Position them far enough apart to properly support the scope without contacting the turrets or objective bell.
3. Tighten the ring-to-base fasteners to secure.

## **I 6. MOUNTING INSTRUCTIONS:**

### Positioning the Riflescope:

1. Carefully place the riflescope into the lower ring halves.
2. Move the scope forward/backward to achieve proper eye relief.
3. Ensure the rings are not obstructing any components of the scope and there is a suitable distance between the magnification ring, turrets and objective bell.
4. Ensure the riflescope is not obstructing or touching against any components of the firearm.

### Level the Scope/Reticle & Install Upper Ring Halves:

1. Use a bubble level to ensure the scope and firearm are exactly level.
2. Check the reticle to ensure it is level.
3. Place the upper ring halves over the scope.
4. Insert screws and tighten them gradually in an alternating cross pattern (similar to tightening wheel nuts).

## **I 6. MOUNTING INSTRUCTIONS:**

### Post-Mounting Checks:

1. Cycle the rifle bolt to ensure proper clearance with the scope.
2. Confirm the objective bell clears the barrel.
3. Check that the magnification ring rotates smoothly.
4. Inspect all fasteners again after your first shooting session, as screws may settle slightly.

### Important Considerations:

1. Never over-tighten scope rings, as this can damage the scope tube or internal components.
2. Always use a quality inch-pound torque wrench when installing optics.
3. Re-check mounting screws periodically to ensure they remain secure.
4. Always ensure your rings are the correct size to suit the scope tube diameter.

## 7. EYEPIECE FOCUSING:

The eyepiece focus allows you to adjust the clarity of the reticle (crosshair) to suit their individual eyesight. By rotating the eyepiece, the reticle becomes sharp and clearly defined, ensuring quicker target acquisition and reducing eye strain during use.

1. Hold the scope and look through the eyepiece.
2. Ensure the reticle appears sharp and well-defined. If it does not, proceed with adjustments.
3. Rotate the eyepiece in either direction to adjust the reticle's sharpness. (NOTE : This piece can feel stiff to move, this is purposefully done to ensure it doesn't move once set and in use).
4. If the reticle's focus improves but is not perfect, continue rotating in the same direction.
5. If the reticle's focus worsens, rotate the bell in the opposite direction until the reticle is sharp and clear.

**NOTE:** If not already done, you will need to remove (pull off) the rubber end protective caps to access the eye piece and make the necessary adjustments.

## 8. ADJUSTING WINDAGE & ELEVATION TURRETS:

### Windage Turret :

**Located on the right side of the scope. Screw off the cap to make adjustments.**

This turret is responsible for controlling the horizontal point of impact of the bullet. Turning this turret moves the shot left or right on the target, allowing you to correct shots that land either side of the target centre. **Turn clockwise to move left, and counter-clockwise to move the point of impact right.**

### Elevation Turret :

**Located on the top of the scope. Screw off the cap to make adjustments.**

This turret is responsible for controlling the vertical point of impact of the bullet. Turning this turret moves the shot up or down on the target, allowing you to compensate primarily for bullet drop at longer distances. **Turn clockwise to lower, and counter-clockwise to raise the point of impact.**

1. Remove the turret caps.
2. Identify the adjustment direction marked on each turret.
3. Make small adjustments to either your elevation and/or windage turrets - this is measured in noticeable 'clicks'. These 'clicks' represent  $\frac{1}{4}$  of an inch movement at 100 yds.

## 9. ILLUMINATION ADJUSTMENT:

Our STED XIL range feature an Illuminated Red Dot in the standard reticle. All models (except the 1.2-6x24) utilise a push button control to power and change brightness settings of the centre red dot, with an automatic shut off if accidentally left on. The 1.2-6x24 Scope features a manual dial to turn on the red dot, allowing you to switch through settings via turning this dial (does not have the auto shut off, must turn dial into off position when finished).

### How to operate the Illuminated Feature:

1. Make sure the battery is inserted correctly (screw off power button to access battery compartment)
2. Press the power button once to set to the first brightness setting.
3. Continue pressing the power button to achieve your optimal brightness level.
4. Hold button to turn off. If you forget to turn off after use, it will automatically shut off.

### 1.2-6x24 Specific:

1. Make sure the battery is inserted correctly (screw off the cap on the left to access the battery compartment.)
2. Twist the dial to your desired brightness. Ensure you twist the dial into the off position once finished.

## 10. PARALLAX ADJUSTMENT:

### Side Focus / Parallax Purpose :

The side focus (parallax) adjustment allows you to fine-tune the riflescope so the reticle and target appear on the same focal plane. This removes parallax error and provides a sharper image for more precise shooting.

How to Adjust (we recommend doing this whilst zeroing in your scope at a range):

1. Set your magnification - Adjust the magnification to the level you plan to shoot at before adjusting the parallax.
  2. Locate the side focus dial - The side focus dial is located on the left side of the scope, opposite the windage turret. It will be marked with distance indicators (e.g. 10yds, 50yds, 100yds,  $\infty$ ).
  3. Set your firearm up on a stable rest to ensure it is well supported when adjusting.
  4. Use the Parallax dial to obtain the clearest/sharpest image of the target.
  5. Once you have achieved this, move your head gently up and down whilst looking through the scope.
  6. If you observe the reticle moving slightly from the intended point of aim, then you have a parallax error.
  7. Make small adjustments to the parallax dial until the reticle remains fixed in the correct spot.
- Repeat process as necessary. This may need to be adjusted for different distances or environmental conditions.

## 9. INSTRUCTIONS FOR ZEROING THE SCOPE:

**CAUTION:** It is imperative that these steps are performed in a safe and approved rifle range. Always follow safe firearm handling practices. If unsure of this process, seek assistance from a professional.

### Before you start :

We recommended you bore sight your rifle to ensure your scope and barrel are both aligned at the intended point of impact on your target. Information for this process should be supplied with your bore sight.

### Sighting in your new scope :

1. Set your target up at your desired zeroing distance (commonly 50m or 100m)
2. Stabilise the firearm using a rest or bipod to minimise movement.
3. Fire a 3-shot group at the centre of the target
4. Check the point of impact and determine how far the average is from the target centre.
5. Adjust your elevation and windage turret as needed to move the point of impact.
6. Repeat until impact is consistently hitting desired target.
7. Screw caps back on to protect the turrets.

## **| 10. CARE AND MAINTENANCE:**

By following these care instructions, you will maintain the clarity and functionality of your scope, ensuring optimal performance and longevity.

- Keep lenses clean using the supplied soft lens cloth or lens brush to remove dust and debris.
  - Avoid touching the glass with fingers to prevent oils or smudges on the lens.
  - Use lens caps when the scope is not in use to protect the optics.
  - Store in a dry place to prevent moisture or condensation buildup.
  - Check mounting screws periodically to ensure the scope remains securely mounted.
- Avoid harsh chemicals when cleaning; use only lens-safe cleaning solutions if required.
  - Protect from heavy impacts or drops which may affect internal alignment.
  - Wipe down the scope body with a clean cloth after exposure to rain, dust, or mud.
  - Inspect turrets and caps occasionally to ensure they are secure and functioning correctly.

## WARRANTY INFORMATION

At Bull Proof, we stand behind the quality and reliability of our products. Every STED X riflescope is backed by our Lifetime Warranty and Satisfied or Refunded Guarantee, giving you complete confidence in your purchase.

Our lifetime warranty will cover you against manufacturing defects and workmanship faults. If your scope experiences a fault under normal use, Bull Proof will repair or replace the product at our discretion.

### What the Warranty Covers

- Manufacturing defects
- Mechanical faults under normal use
- Optical defects affecting performance

### What the Warranty Does Not Cover

- Damage caused by misuse, abuse, or improper installation
- Damage resulting from accidents, impacts, or unauthorised modifications
- Cosmetic damage that does not affect the function of the scope

If you experience any issues with your riflescope, please contact the Bull Proof support team with proof of purchase and a description of the problem. Our team will guide you through the next steps to resolve the issue quickly and efficiently.

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