

# SIGHTRON®

## S6 5-30x56 SERIES RIFLESCOPE INSTRUCTIONS

### Introduction to Sightron

Congratulations on the purchase of your new Sightron S6 Series Rifle Scope. Sightron is a leader in developing new products for the outdoor enthusiast. This instruction sheet is designed to provide you with the proper fundamentals for using your S6 Series Rifle Scope. If you have any questions, please feel free to contact us at [info@sightron.com](mailto:info@sightron.com), [www.sightron.com](http://www.sightron.com), or by phone at +1-919-562-3000.



### Your New S6 Rifle Scope

Before mounting your new Sightron S6 5-30x56 Series Scope please check to make sure it is the correct model and includes the following accessories:

- 1-Set of Front and Rear Lens Covers
- 1-Three-inch Sunshade
- 1-1.27 MM Allen wrench
- 1-2.0 MM Allen wrench
- 1-Lens Cloth
- 1-Instruction Sheet
- 1-CR2032 Battery for the illumination Switch
- 1- Reticle Chart

### Mounting Your Rifle Scope

CAUTION: ALWAYS ENSURE YOUR WEAPON IS UNLOADED PRIOR TO MOUNTING YOUR SCOPE. USE EYE AND HEARING PROTECTION AND FOLLOW PROPER SAFETY RULES WHEN HANDLING OR FIRING YOUR WEAPON.

Place both rings on your mount base or receiver, and tighten. Remove the top half of the rings and place the riflescope in the bottom half of the rings.

Once you have determined proper ring spacing and eye relief, align the reticle with a vertical line preferably a plumb line.

Tighten the top half of the rings to between 15 to 18 inch pounds or 169 to 203 Newton Centimeters and adjust the diopter or eye piece focus so the reticle is crisp and clear.

Note: The only purpose of the diopter is to focus the reticle sharp and clear.



### Focusing your Rifle Scope

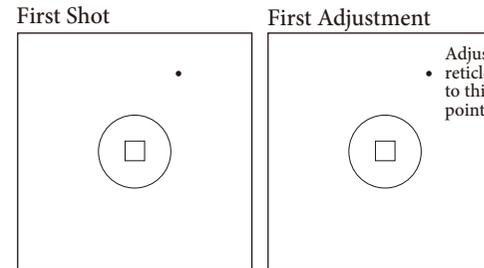
Your new scope has been optically centered at the factory and superior performance will be obtained with minimal adjustment.

Prior to sighting in your scope it is important to know the windage and elevation adjustment specifications of your particular scope model. A general rule is the more the magnification the less internal adjustment is available. Once you have completed the eyepiece / diopter adjustment, the next step is to turn the side focus knob on the left side of the scope until the image or target is clear. Now your scope is adjusted and ready for shooting.

Note: The focus will need to be adjusted each time the distance is changed.

### Sighting in Your Gun

1. Place a 2 to 3 foot target at 50 to 100 yards away. Using a bench rest, fire two shots while aiming at the center of the bullseye.
2. While re-aiming at the bullseye adjust the reticle to the bullets impact point by using the turret adjustments and fire two more shots.
3. Your scope should now be close to point of aim. Fire at the bullseye and make the necessary final adjustments.
4. Adjusting the windage and elevation turret in the direction of the arrow on the knob, it will move the bullet impact in the direction indicated.
5. For best optical and mechanical performance keep the windage and elevation travel as centered as possible to allow for maximum adjustment range for your model of riflescope. Note: Most sight in problems are caused by poor ring alignment.



### Using your Illumination Reticle

To install the illumination battery, remove the battery cap located at the end of the side focus knob by rotating it counterclockwise. Insert the CR2032 battery with the positive side up and retighten finger tight. Rotate the illumination switch to the required setting for the lighting conditions.



### Resetting your Windage and Elevation Turrets

Once your scope is sighted in for the required distance, loosen the three 2.0 MM hex screws. Rotate the turret so the zero on the turret aligns with vertical index mark on the revolution scale. Retighten the three 2.0 MM hex screws.



### Using your Internal Zero Stop

NOTE: The zero stop comes from the factory set at the full range of elevation travel.

1. To set the zero stop, sight in the gun at the desired range.
2. Loosen the three 2.0 MM hex screws from the elevation turret and remove the turret.
3. Loosen the 1.27 MM hex screw on the Zero Stop collar until it is loose.
4. The Zero Stop collar will then drop to meet the main turret body. Turn the Zero Stop clockwise until it stops.
5. Retighten the 1.27MM hex screw.
6. Retighten the three 2.0 MM hex screws on elevation turret.



## Maintaining Your Scope Lenses

Sightron Rifle scope lenses are Fully Multi-Coated and are engineered for a lifetime of performance. Lenses should be cleaned regularly to ensure optimal performance during the life of the rifle scope.

By using a lens cleaning kit, first brush all loose dust and dirt particles with a lens brush.

Using a camera lens grade cleaner and lens cloth carefully clean the lenses.

## Adjustment Dials

All Sightron S6 riflescopes external adjustments operate in a sealed system that requires no additional maintenance or lubrication.

Sightron riflescopes use the latest technology that ensures each model rifle scope is 100% waterproof.

## Rifle scope Exterior

All Sightron rifle scope models are made from high quality aircraft aluminum.

The hard coated anodizing allows the shooter worry free maintenance for a lifetime of enjoyment.

To clean the main body tube, simply wipe off any dirt particles using a moist clean cloth (use water only).

## Troubleshooting Tips

Please check the following items before returning your rifle scope for warranty repair.

1. Check the elevation and windage travel to make sure that it is not past the allotted specification for the model rifle scope.
2. Make sure the rings are torqued to the required specification provided by Sightron.
3. Check the diopter setting to make sure that it is properly adjusted for your eye.
4. Please contact a Sightron technical specialist for all other questions concerning your model rifle scope.



## SIGHTRON USA LIMITED LIFETIME WARRANTY

Sightron is certain our riflescopes, binoculars and spotting scopes will line up to your high expectations and never let you down.

The Sightron "Limited Lifetime USA Warranty" covers all Sightron products sold and shipped within the 50 States of the United States. Should your Sightron product ever fail due to workmanship or materials simply return it to Sightron and we will repair or replace it at our option. "See Exclusion Below"

This warranty does not cover damage that occurs in shipment or failures that result from accidents, misuse, abuse, unauthorized alterations, theft, modifications or acts of God.

Note: Products shipped from the USA out of the Country are considered gray market products and are not covered by this warranty.

Please return your Sightron product to: Sightron, Inc. 100 Jeffrey Way, Suite A, Youngsville, NC 27596. Include a detailed letter with the issues you are experiencing along with return address and complete contact information.

If you have any questions please contact us at: 1-919-562-3000 or at [info@sightron.com](mailto:info@sightron.com)

*Sightron Warranty Exclusion:  
Sightron Electronic Components Warranty-Two Years*



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Should your Sightron product ever fail due to workmanship or materials simply return it to the Sightron distributor from the country it was purchased along with a copy of the sales receipt and we will repair or replace it at our option. If you are not sure of the distributor for your country or region please email us at [info@sightron.com](mailto:info@sightron.com) or contact us in the U.S.A. +1-919-562-3000.

Due to the changing requirements by the U.S. Department of Commerce it is important to let your distributor return your scope for repair as they are aware of the proper importation and exportation regulations for your country. Scopes sent directly to Sightron U.S.A. from outside the U.S.A. will not be accepted unless a prior RMA is authorized.

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**SIGHTRON, INC.**  
100 Jeffrey Way, Suite A Youngsville,  
NC 27596, USA  
TEL : +1-919-562-3000  
+1-800-867-7512  
FAX : +1-919-562-7129