Electronic Sighting Device Instruction Manual

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 Exclusions 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

Sightron Warranty Exclusions:
- Sightron Electronic Components Warranty-Two Years
- Sightron ESD Warranty-Two Years
- Sightron GPS Warranty-One Year

SIGHTRON INTERNATIONAL WARRANTY

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The Sightron “Limited Lifetime International Warranty” covers all Sightron products sold outside the 50 States of the United States. “See Exclusions 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.

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 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. will not be accepted unless a prior RMA is authorized.

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Using Your Scope
Caution: Always use eye and hearing protection and follow proper safety rules when handling or firing a gun. Always insure your weapon is unloaded when mounting or replacing batteries in your scope.

1. Using a penny, remove the battery cap by holding the knurled rheostat ring and turn the battery cap counter clockwise. Install the battery with the (+) up and re-tighten the cap.

2. Turn the rheostat switch to the desired setting, the higher the setting the brighter the illuminated dot will appear. Adjust for varying light conditions. The S30-5 is equipped with an 11 position rheostat to allow adjustments for use on bright days when contrast can be low. The lower settings provide dimmer light when shooting in low light conditions or dark backgrounds.

3. After you have determined proper spacing and eye relief, place your scope into the mount bottom halves and center the scope. The elevation adjustment knob should be directly in alignment with the bore axis of the gun. Your scope should be mounted.

4. To switch reticle patterns on the S33-4R locate the reticle turn switch on the left side of the ESD. By turning the knob you can select different reticle options to fit your shooting needs.

5. Night Vision (NV 1) and (NV 2) settings are offered on the S33-MIL for use with night vision. This switch is located on the 8 position intensity switch.

Mounting Your Scope
Caution: Always use eye and hearing protection and follow proper safety rules when handling or firing a gun. Always insure your weapon is unloaded when mounting or replacing batteries in your scope.

1. Place your new scope collimated by a qualified gunsmith before heading to the range. I't is highly recommended that you have your new scope collimated by a qualified gunsmith before heading to the range.

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

3. If you are unable to obtain the services of a qualified gunsmith or do not have access to a collimator, the following procedure will be highly effective and efficient.

4. With the sunshades. A battery and Allen wrench is also included for the mounting rings. Note: The Neutral Density filter will only mount directly to the scope with the dress rings installed.

5. Night Vision Devices. A manual 8 position selector switch provides a wide range of options for all lighting conditions. The Auto Mode allows for automatic adjustment by the internal light system.

Sighting In Your Gun
Caution: Always use eye and hearing protection and follow proper safety rules when handling or firing a gun. Always insure your weapon is unloaded when mounting or replacing batteries in your scope.

1. Place a 2 to 3 foot square target at a distance of 15 to 25 yards. Draw or place a 1" square in the center.

2. Turn the rheostat switch to the desired setting, the higher the selection the brighter the illuminated dot will appear. The S33-4R and 4RST offer four reticle patterns for use in a wide variety of hunting and shooting situations. For target use on your favorite handgun to turkey hunting.

3. If you are unable to obtain the services of a qualified gunsmith or do not have access to a collimator, the following procedure will be highly effective and efficient.

4. With the sunshades. A battery and Allen wrench is also included for the mounting rings. Note: The Neutral Density filter will only mount directly to the scope with the dress rings installed.

5. Night Vision Devices. A manual 8 position selector switch provides a wide range of options for all lighting conditions. The Auto Mode allows for automatic adjust-ment by the internal light system.

ESD Specifications
Note: All specifications on illustration below are reticle dimensions.

ESD Reticle Subtensions
Note: All values are in inches.

S30-5
The S30-5 is a 5 MOA Dot Reticle S33-MIL 1X 4.7" 6.3 oz. 27mm 33mm 5 MOA 58' 1.0" CR2032 Matte Black

S33-4R / 4RST
The S33-4R and 4RST offer four reticle patterns for use in a wide variety of hunting and shooting situations. For target use on your favorite handgun to turkey hunting.

S33-MIL
The S33-MIL ESD Features four reticle options, NV1 and NV2 are designed for use with Generation 1 and 2 Night Vision Devices. A manual 8 position selector switch provides a wide range of options for all lighting conditions. The Auto Mode allows for automatic adjustment by the internal light system.

First Shot

First Adjustment

Adjust reticle to this point

Note: Field of view is 58 feet at 100 yards.

Note: First shot first adjustment.

Item Number Distance Reticle A Reticle B Reticle C Reticle D
S30-5 25 yards 1.25
50 yards 2.5
75 yards 3.75
100 yards 5
S33-4R / 4RST 25 yards 0.25/22.5/1.25 1 2/18.75 0.5/22.5/7.5/25
50 yards 0.5/25.5 2 4/37.5 1.0/45/15/0.50
75 yards 0.75/67.5/375 3 6/56.25 1.5/67.5/22.5/75
100 yards 1.0/90.5 4 8/75 2/90/30/1.0
S33-MIL 25 yards 1.25
50 yards 2.5
75 yards 3.75
100 yards 5