

# OSCAR™

OSCAR8™ 27-55x80MM SPOTTING SCOPE

OWNERS MANUAL

**SIG SAUER**

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## INTRODUCTION

The OSCAR8™ is a premium, angled eyepiece 27 – 55 x 80 mm spotting scope. The OSCAR8 features an industry leading HDX™ optical design - combining extra-low dispersion glass with high light transmittance glass, SCHMIDT-PECHAN prism and fully multi-coated lenses to provide unmatched resolution, image contrast, color clarity and image brightness. The spotting scope features a fast focus adjustment along with an ergonomically designed, durable, non-slip rubber armor to protect the OSCAR8 in any environment. Equipped with an integrated sunshade to reduce glare and stray light reflections which provides superior performance in bright light conditions. OSCAR8 is tripod compatible with a 90° rotating collar and includes a true fit softshell scope cover, objective lens covers and lens cloth.

The OSCAR8 is covered by the SIG SAUER® ELECTRO-OPTICS Infinite Guarantee.

**CONTENTS:**

- OSCAR8™ 27-55x80mm Angled Eyepiece Spotting Scope
- True Fit Softshell Scope Cover
- Lens Covers
- Lens Cloth
- OSCAR8 Manual

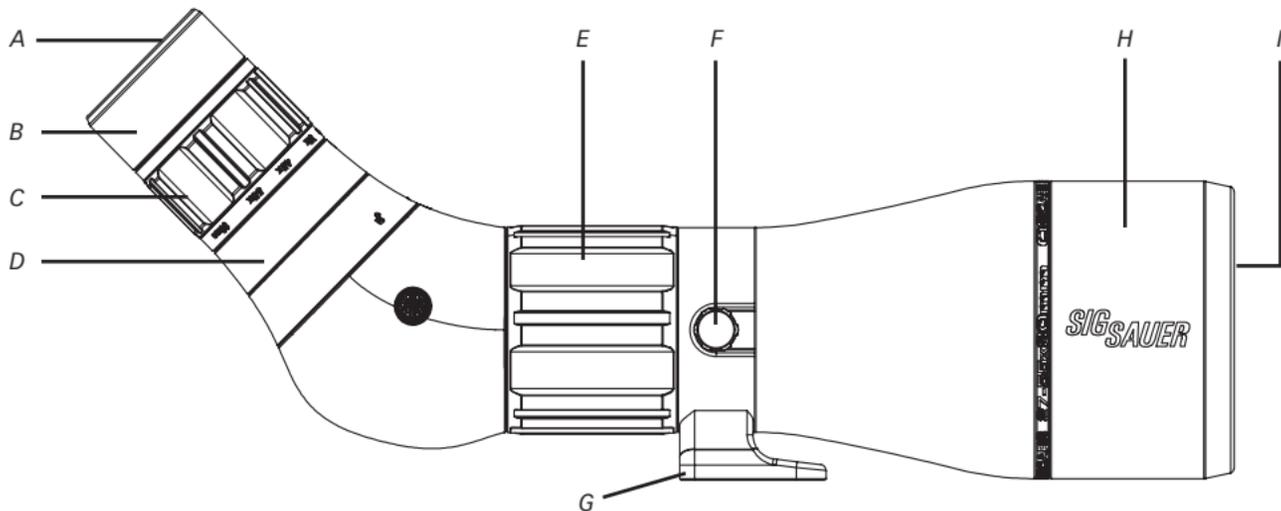
## KEY FEATURES:

- Angled eyepiece for easy alignment in varying terrain conditions
- Multi-position twist-up eyecup for generous eye relief
- HDX™ optical design combines extra-low dispersion glass with high light transmittance glass, fully multi-coated lenses and SCHMIDT-PECHAN prism for superior image quality and light transmission.
- Durable rubber armor with an ergonomic non-slip grip design
- 27-55x magnification range and compact 80mm objective size make this packable product ideal for use on the range and in the field
- Incorporates a body fast focus adjustment allowing for a quick and accurate target acquisition
- Integral Sunshade extends to reduce glare and sun reflections on the objective lens for superior performance in bright light
- Dependable waterproof and fog-proof performance
- Tripod compatible with a 90° rotating collar
- INFINITE Guarantee® - see sigsauer.com for full details

## PRODUCT IDENTIFICATION:

- A - Eyepiece Lens
- B - Adjustable Eyecup
- C - Magnification Power Selector Ring
- D - Interchangeable Locking Eyepiece Ring
- E - Fast Focus Adjustment

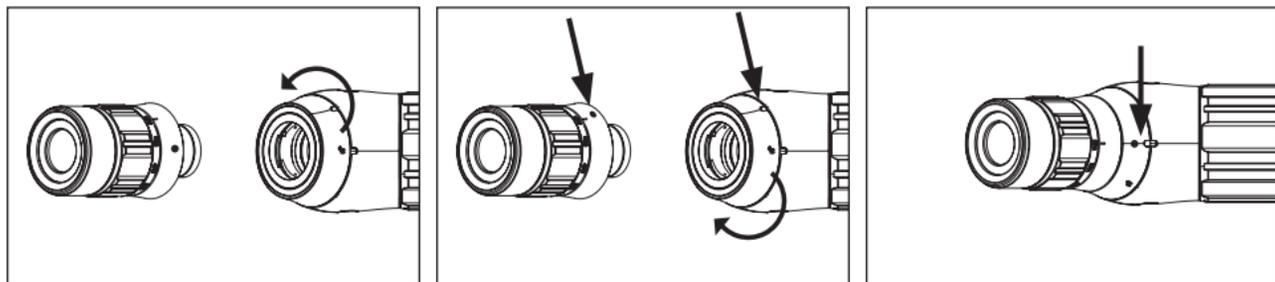
- F - Rotating Collar Adjustment Knob
- G - Tripod Adapter Footprint
- H - Integrated Sunshade
- I - Objective Lens



## SET UP

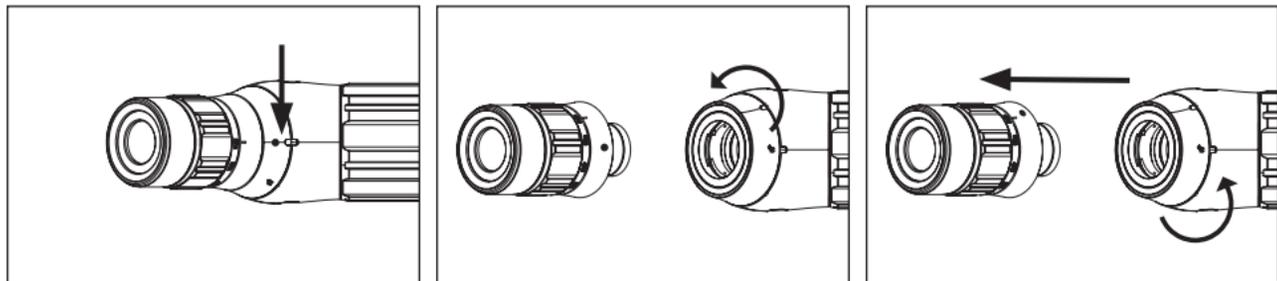
### Attaching the Eyepiece

1. Begin with the Eyepiece Lock Ring in the unlocked position, do this by turning the lock ring counter-clockwise.
2. Align the white magnification indication dot on the Eyepiece with the "Lock" image on the Eyepiece Lock Ring and insert.
3. Rotate the eyepiece to the "unlocked" image on the body of the spotter about 1/8th clockwise, until the eyepiece stops.
4. Rotate the Eyepiece Lock Ring clockwise until the "Locked" image is aligned with the white magnification indication dot. Complete locking in the eyepiece with a clockwise rotation.



## Detaching the Eyepiece

1. To detach the eyepiece, rotate the Eyepiece Lock Ring counter-clockwise until unlocked symbol matches up with the white indication dot on the scope body.
2. Rotate the eyepiece counterclockwise 1/8 turn and pull it straight out of the body.

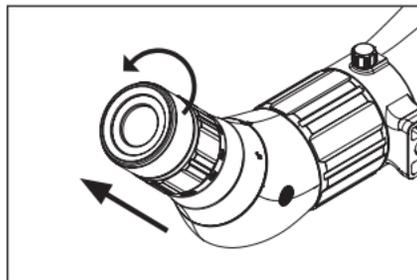


## Adjusting the Eyecup

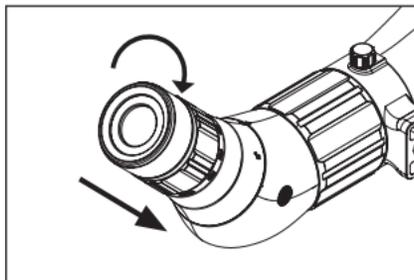
The eyecup rotates in or out to set eye relief.

1. To increase eye relief, rotate the eyecup counter-clockwise (out).
2. To decrease eye relief, rotate the eyecup clockwise (in).

Note: Users who wear glasses may find the best eye relief with the eyecup fully in.



*Increase eye relief*

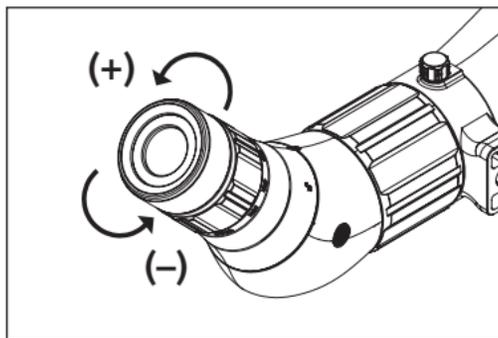


*Decrease eye relief*

## Adjusting Magnification

The magnification adjustments on the OSCAR8 allow you to see a wider field of view at lower settings and increased detail at higher settings.

1. To select lower magnification, rotate the power selector ring clockwise (-).
2. To select higher magnification, rotate the power selector ring counterclockwise (+).

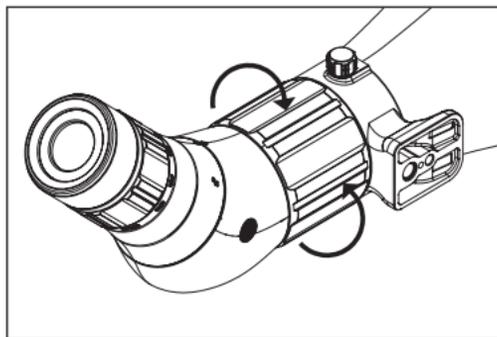


Note: The OSCAR8 has a magnification range of 20x (low) to 55x (high).

## Focus Adjustment

Proper focus adjustment provides clear image details as well as reducing eye fatigue.

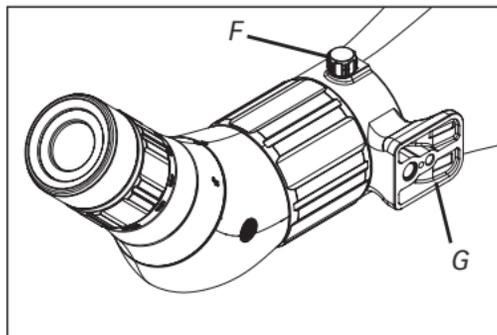
- Note: minor focus adjustments are usually required after adjusting magnification.
- To adjust the focus, rotate the focus dial until images becomes crisp and clear.
- Slowly turn the focus dial back and forth until the subject is in focus.



## Tripod Mount Adjustment

The OSCAR8 can be easily mounted to a tripod or vehicle window adapter. The rotating collar allows the OSCAR8 to be mounted in multiple orientations.

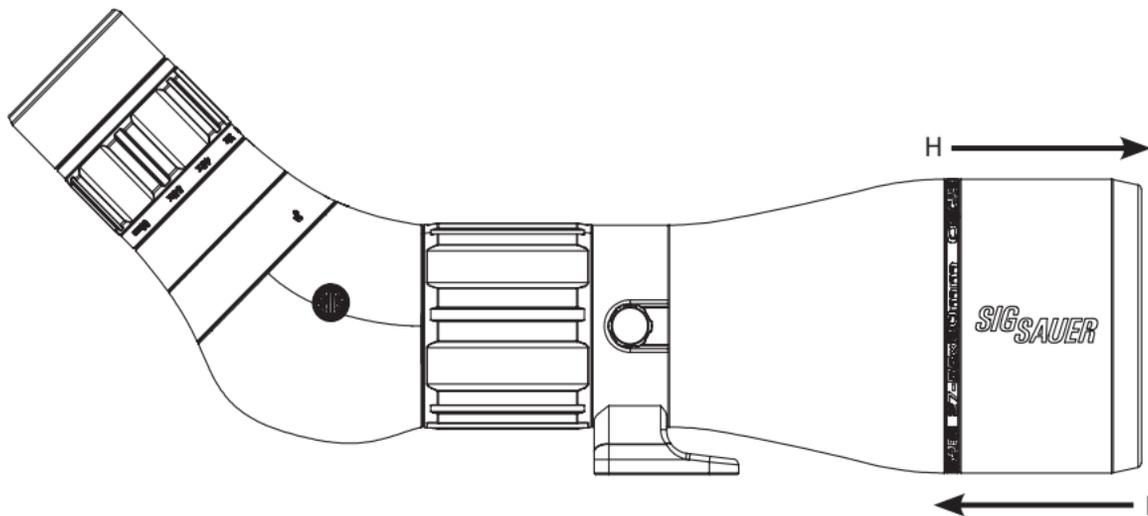
1. Attach the Tripod Foot (G) to any tripod or vehicle mount that uses a 1/4 x 20 screw thread.
2. To change the orientation of the rotating collar, loosen the rotating collar adjustment knob (F) by turning counter-clockwise.
3. When the desired position is set, tighten the rotating collar adjustment knob by turning clockwise until secure.



## Sun Shade

The sun shade extends to reduce glare and stray light under bright conditions.

1. To extend the sun shade, pull forward (H)
2. To retract the sun shade, push rearward (I)



## MAINTENANCE

- Cleaning – Keep your lenses clear by using a soft cloth or lens pen. The best way to maintain image quality is by keeping your lenses clear of dirt and dust that cause scratches.

## TROUBLESHOOTING

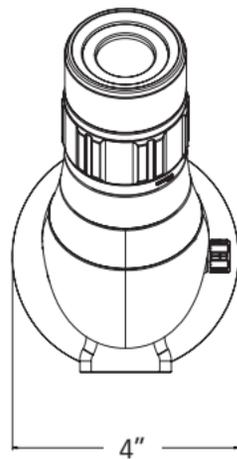
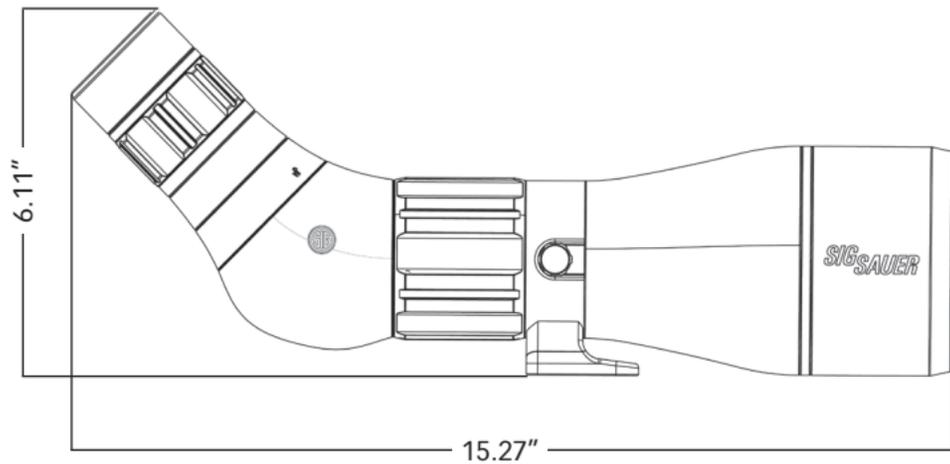
Image is blurry

- Check focus adjustment
- Verify eyepiece and objective lens are clean

Difficulty finding target

- Reduce magnification to lower setting
- Check focus adjustment
- Check eye relief

<b>OSCAR8 SPECIFICATIONS</b>	
<b>Model/Magnification</b>	27-55x80mm
<b>Exit Pupil</b>	2.96mm / 1.45mm
<b>Objective Clear Aperture</b>	80mm
<b>Close Focus Distance</b>	5m
<b>Length</b>	15.27in X 6.1in X 4in
<b>Eye Relief</b>	17-16mm
<b>Linear FOV FT at 1000 yards</b>	105-73ft
<b>Linear FOV M at 1000 M</b>	35-24m
<b>Angular FOV</b>	2°-1.4°
<b>Weight</b>	4.25 lbs
<b>Waterproof level at 1 meter (when eyepiece is attached)</b>	5 min.



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## **SIG SAUER<sup>®</sup> Electro-Optics Infinite Guarantee<sup>®</sup> / Limited Lifetime Warranty**

SIG SAUER has manufactured the most rugged, dependable, high-performance firearms for more than two centuries. Our heritage of design, engineering, and precision-manufactured quality predates the existence of any other optics company worldwide. We understand the importance of quality in the line of fire, at the shooting range or on your next hunt. SIG SAUER Electro-Optics had to earn the

right to wear that badge and the Infinite Guarantee has your back, forever. Period.

We will repair or replace your SIG SAUER product in the event it becomes damaged or defective, at no charge to you. If we cannot repair your product, we will replace it with a product in perfect working order of equal or better physical condition.

### **SIG SAUER Infinite Guarantee<sup>®</sup>**

- Unlimited Lifetime Guarantee
- Fully Transferable
- No Warranty Card Required
- No Receipt Required
- No Time Limit Applies
- No Charge

Please note that our Infinite Guarantee excludes coverage for intentional damage, misuse, cosmetic damage that does not affect the performance of the optic, loss, theft, or unauthorized repair or modification. Excludes electronic and Tritium components.

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## **SIG SAUER® Electronic Component Limited 5-Year Warranty**

SIG SAUER warrants that the electronic and tritium components of the enclosed product were originally manufactured free of defects in workmanship, material, and mechanical function. For a period of five (5) years from the date of manufacture, SIG SAUER agrees to correct any defect in these components by repair, adjustment, or replacement, at SIG SAUER's option, with the same or comparable quality components (or by replacing the product at SIG SAUER's option); provided however that a Return Merchandise Authorization (RMA) is first obtained by contacting SIG SAUER Customer Service, and that the product is returned unloaded and freight prepaid.

This limited warranty is null and void if the product has been misused, damaged (by accident or otherwise), damaged through failure to provide reasonable and necessary maintenance as described in the user's manual, or if unauthorized repair or any alteration, including of a cosmetic nature, has been performed on the product. This limited warranty does not apply to normal cosmetic wear and tear of any parts.

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THIS WARRANTY APPLIES TO COMMERCIAL CUSTOMERS ONLY, AND DOES NOT APPLY TO GOVERNMENT, MILITARY, LAW ENFORCEMENT, OR NON-US CUSTOMERS. NON-US COMMERCIAL CUSTOMERS MUST PURCHASE PRODUCT THROUGH AN AUTHORIZED SIG SAUER DEALER WITHIN THEIR COUNTRY OF RESIDENCE FOR THIS WARRANTY TO APPLY.

 **WARNING: CANCER AND REPRODUCTIVE HARM** – [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



**NOTES:**

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**FOR PRODUCT SERVICE ON THIS MODEL, PLEASE CALL 603-610-3000**

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