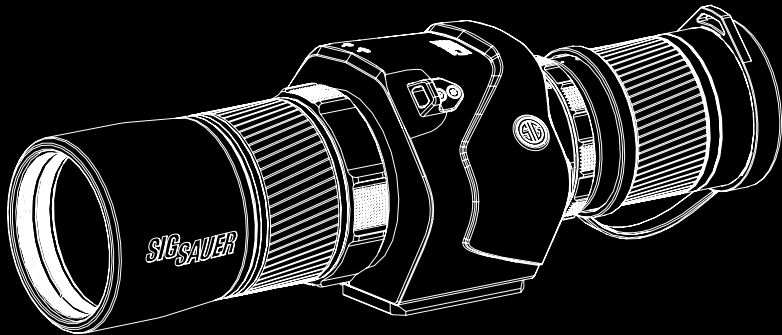




OSCAR™

OSCAR6 HDX PRO OIS SPOTTING SCOPE, 16-32X60MM,
IMAGE STABILIZED

OPERATOR'S MANUAL

SIGSAUER®



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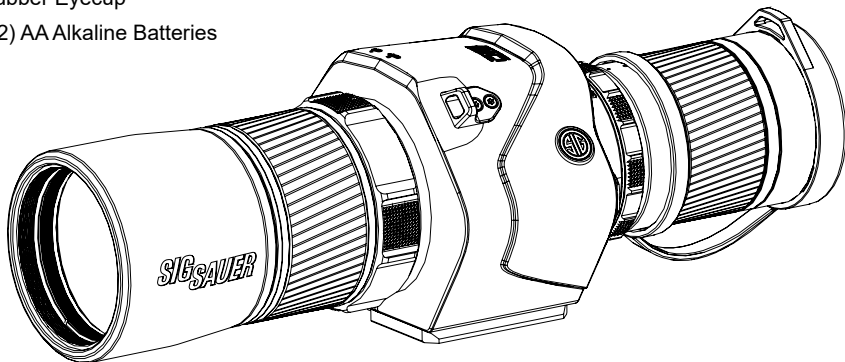
INTRODUCTION

The OSCAR6™ HDX PRO is a premium, straight eyepiece 16-32x60mm spotting scope and it sets a new standard in optical clarity and stabilization with re-engineered lens coatings, prescription, and settings. SIG SAUER's new HDX PRO™ lens system significantly reduces ambient glare and increases color accuracy. The OmniScan™ (Optical Image Stabilization) software is included which uses a digital accelerometer to automatically adjust the degree of stabilization based off movement. The slower the spotting scope moves, the greater the degree of stabilization applied. OmniScan eliminates the need to toggle between settings. The OSCAR6 HDX PRO is powered by two AA batteries, providing 50+ hours of constant runtime. The spotting scope features a fast focus adjustment along with an ergonomically designed, durable, non-slip rubber armor for environment protection. It's equipped with a removable sunshade to reduce glare and stray light reflections which increases performance in bright light conditions, and is tripod compatible with an ARCA-SWISS base plate and includes a hand strap, objective lens covers, and lens cloth.



CONTENTS

- OSCAR6 HDX PRO OIS Spotting Scope, 16-32 x 60mm, Image Stabilized, FDE
- Hand Strap
- Lens Covers
- Lens Cloth
- Removable Sunshade
- Rubber Eyecup
- (x2) AA Alkaline Batteries



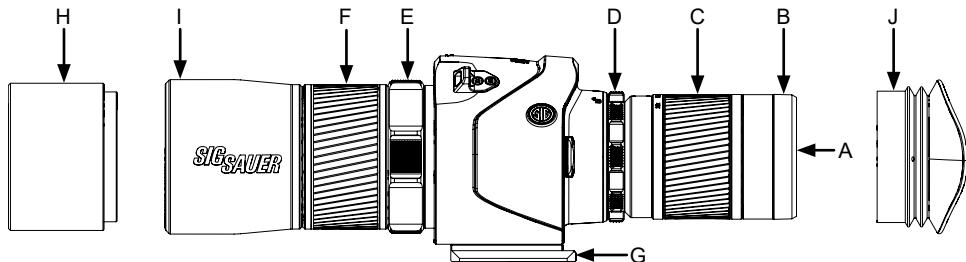
KEY FEATURES

- Straight eyepiece for easy alignment in varying terrain conditions.
- Multi-position twist-up eyecup.
- SIG's next generation OmniScan™ OIS technology.
- HDX PRO™ optical system.
- Durable rubber armor with an ergonomic non-slip grip design.
- 16-32x magnification range and compact 60mm objective size.
- Incorporates a fast focus adjustment allowing for a quick and accurate target acquisition.
- Removable sunshade to reduce glare and sun reflections on the objective lens for increased performance.
- Dependable waterproof and fog-proof performance.
- Tripod compatible with ARCA-SWISS mounting interface.



PRODUCT IDENTIFICATION

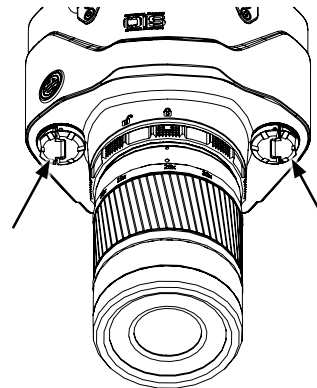
- | | |
|---|-----------------------------|
| A. Eyepiece Lens | F. Fast Focus Adjustment |
| B. Adjustable Eyecup | G. Tripod Adapter Footprint |
| C. Magnification Power Selector Ring | H. Removable Sunshade |
| D. Interchangeable Locking Eyepiece Ring | I. Objective Lens |
| E. Power Selector Collar, Image Stabilization | J. Rubber Eyecup |



SETUP

INSTALLING BATTERIES

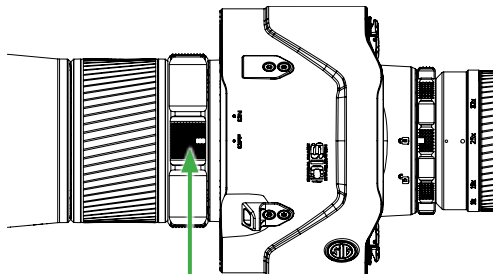
1. The OSCAR6 HDX PRO spotting scope has two battery ports, located on the right and left side of the bottom of the spotting scope. Unscrew the battery port cover and insert the battery with the positive (+) side facing outwards.
2. Tighten the battery port cover until it is finger tight.





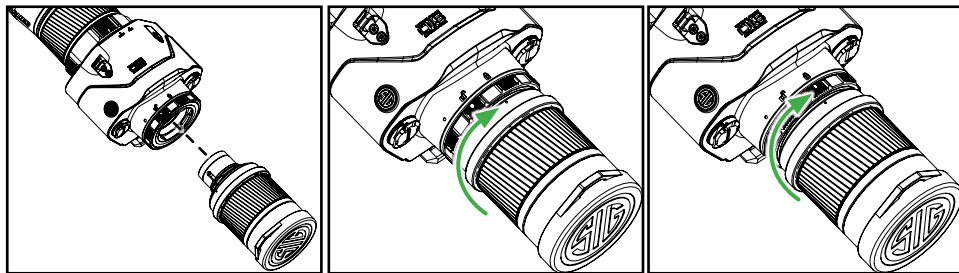
POWER ON/OFF

- Turn ON the image stabilization of the OSCAR6 HDX PRO spotting scope by rotating the power selector collar clockwise to the ON position. A green power indicator light will light up on the bottom right of the spotting scope below the battery cap when the power is ON.
- Turn OFF the image stabilization of the OSCAR6 HDX PRO spotting scope by rotating the power selector collar counterclockwise to the OFF position.



ATTACHING THE EYEPIECE

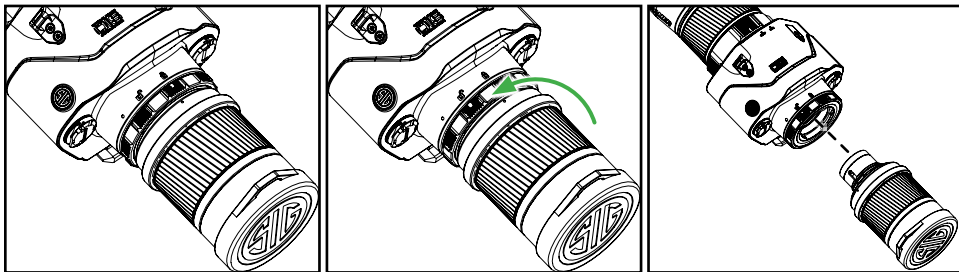
1. Ensure the eyepiece lock ring is in the unlocked position by turning the lock ring counterclockwise.
2. Align the white magnification indication dot on the eyepiece with the red dot on the housing and insert the eyepiece into the body of the spotting scope.
3. Rotate the eyepiece to the “locked” image 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.





DETACHING THE EYEPIECE

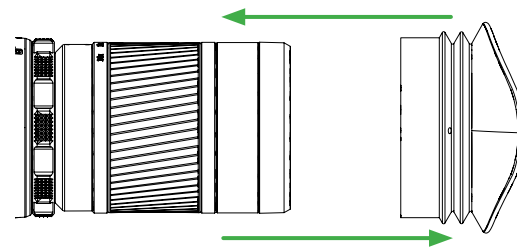
1. To detach the eyepiece, rotate the eyepiece lock ring counterclockwise until the unlocked symbol matches up with the white indication dot on the scope body.
2. Rotate the eyepiece counterclockwise 1/8th turn and pull it straight out of the body.



RUBBER EYEPIECE COVER

The included rubber eyepiece cover attaches to the eyepiece to provide additional comfort for extended use.

1. Place the rubber eyepiece cover at the opening of the lens and stretch it over the adjustable eyepiece and set it in the desired location.
2. Pull off the rubber eyepiece cover to remove.



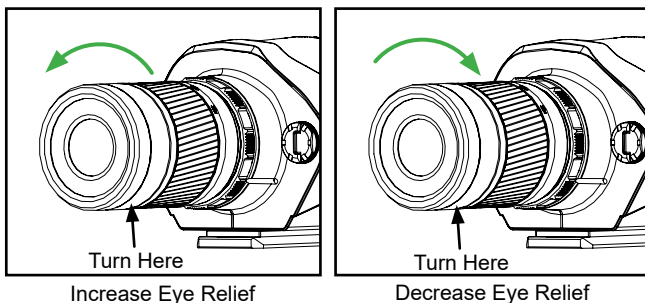


ADJUSTING THE EYECUP

The eyecup rotates in or out:

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

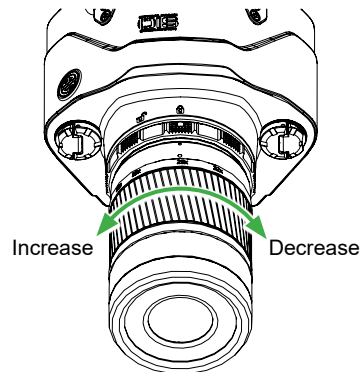
Users who wear glasses may find the best eye relief with the eyecup fully in.



ADJUSTING MAGNIFICATION

The magnification adjustments on the OSCAR6 HDX PRO enables users 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 OSCAR6 HDX PRO has a magnification range of 16x (low) to 32x (high).

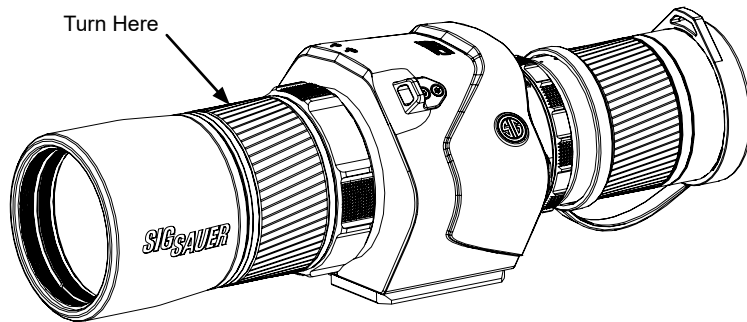


FOCUS ADJUSTMENT

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

- To adjust the focus, rotate the focus dial until image becomes crisp and clear.
- Slowly turn the focus dial back and forth until the subject is in focus.

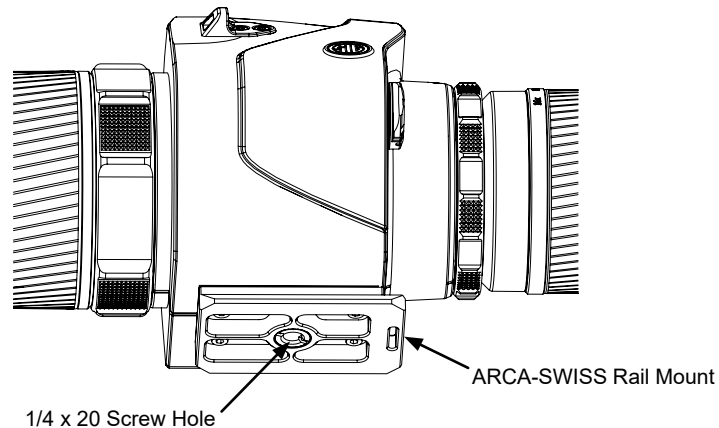
Minor focus adjustments are usually required after adjusting magnification.



TRIPOD MOUNT

The OSCAR6 HDX PRO can be mounted to a tripod or vehicle window adapter.

- Attach the Tripod Foot to any tripod or vehicle mount that uses ARCA-SWISS or attach another adapter tripod plate using a 1/4 x 20 screw.

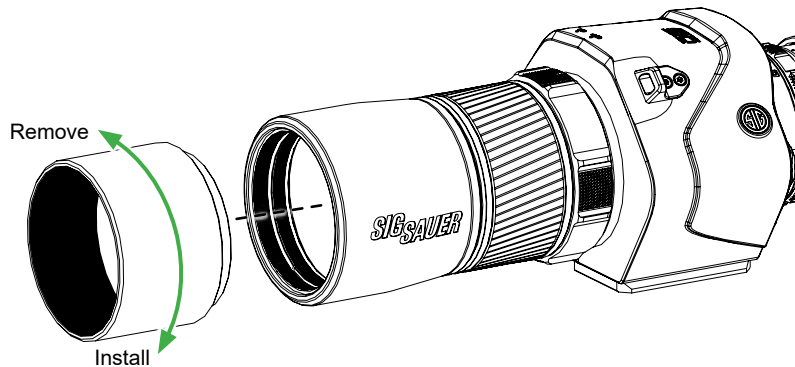




SUNSHADE

The sunshade attaches to the objective lens to reduce glare and stray light under bright conditions.

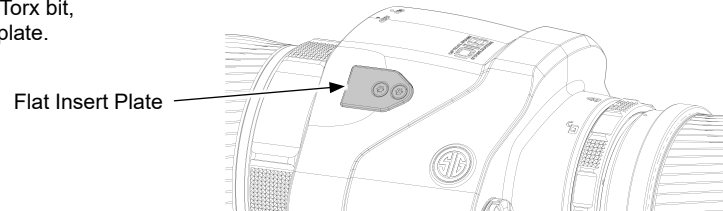
1. Place the sunshade at the opening of the objective lens and thread it into the housing turning it in a clockwise direction. Tighten until snug and do not over tighten.
2. Twist the sunshade counterclockwise to remove.



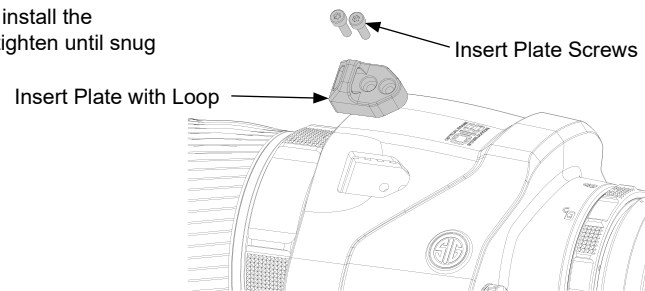
HAND STRAP

The hand strap can be installed on the left or right side utilizing the insert plate with a loop.

1. (Optional) Using a T8 Torx bit, remove the flat insert plate.

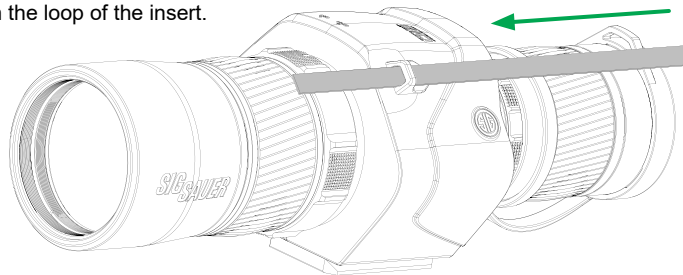


2. (Optional) Using a T8 Torx bit, install the insert plate with a loop. Hand tighten until snug and do not over tighten.

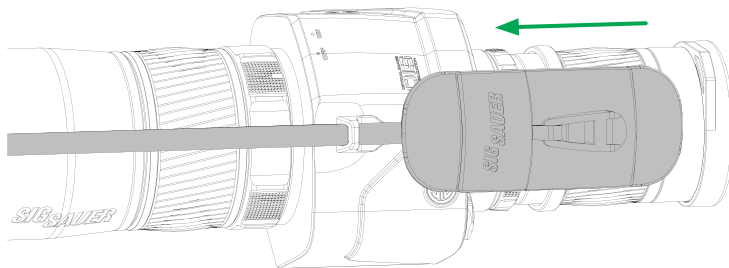




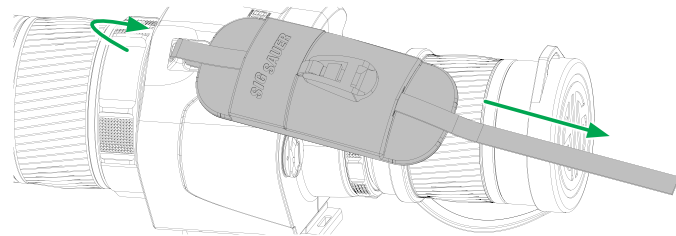
3. Insert hand strap through the loop of the insert.



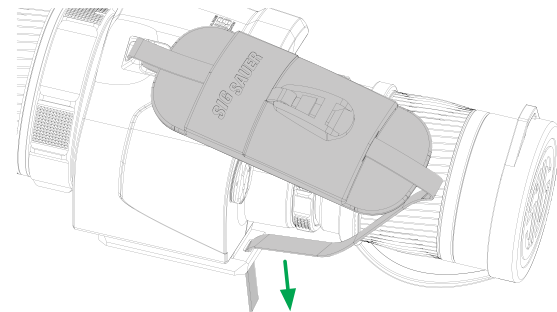
4. Pull the hand strap until the buckle pad is close to the insert.



5. With the buckle pad in position, pass the end of the hand strap through the center sleeve in the buckle pad.

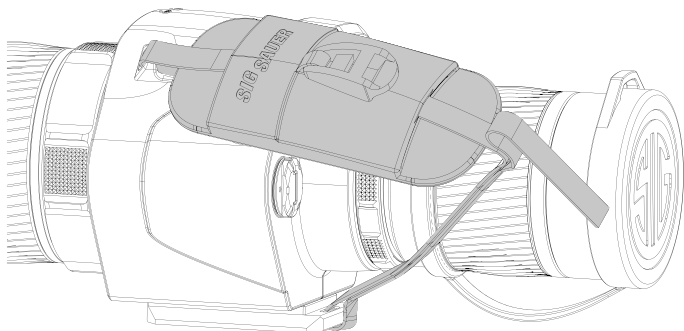


6. Grasp the end of the hand strap and pass it through the lower loop in the scope body.

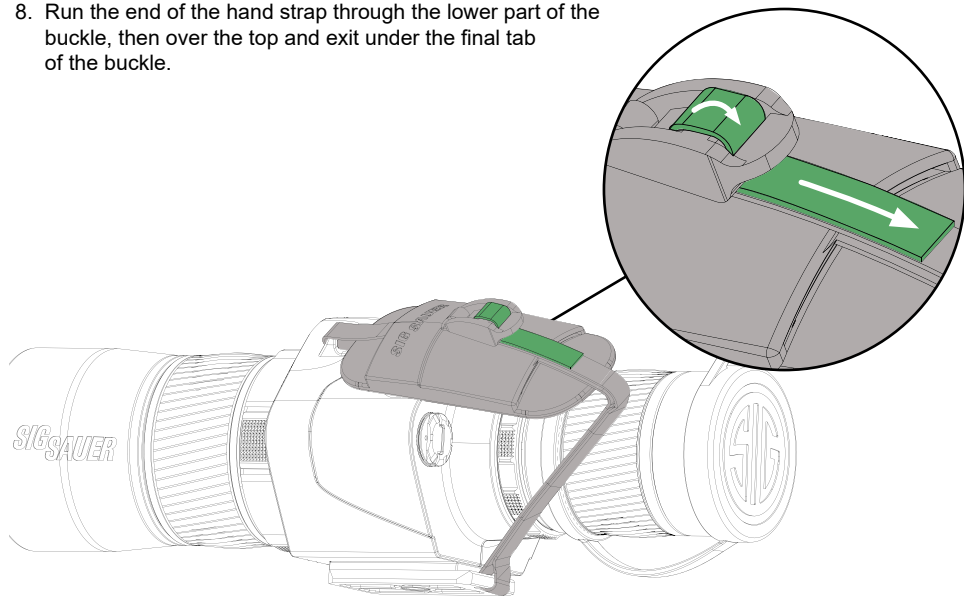




7. Pull the end of the hand strap back up towards the buckle pad.



8. Run the end of the hand strap through the lower part of the buckle, then over the top and exit under the final tab of the buckle.





MAINTENANCE

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

TROUBLESHOOTING

Blurry image:

- 1. Check the focus adjustment.
- 2. Verify the eyepiece and objective lens are clean.

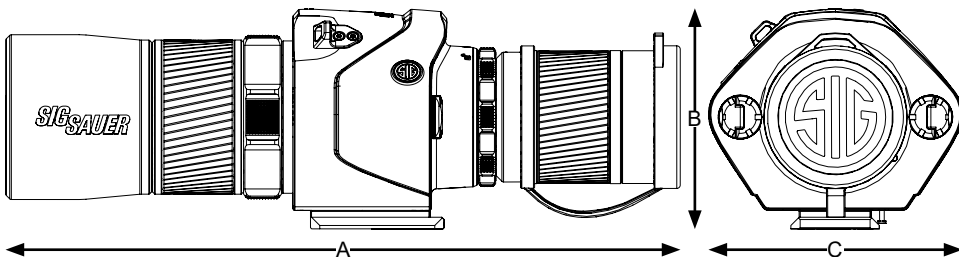
Targeting difficulty:

- 1. Reduce magnification to a lower setting.
- 2. Check the focus adjustment.
- 3. Check the eye relief.

OSCAR6 HDX PRO SPECIFICATIONS	
Model / Magnification	16-32x60 mm
Exit Pupil	3.75 mm - 1.88 mm
Objective Clear Aperture	60 mm
Close Focus Distance	5 m
Length	11.5 in
Eye Relief	22 mm - 16 mm
Linear FOV FT at 1000 yards	178 ft - 126 ft
Linear FOV M at 1000 m	54.25 m - 38.40 m
Angular FOV	3.4° - 2.4°
Apparent FOV	50.8° - 67.7°
Weight	3.45 lbs
Waterproof level (when eyepiece is attached)	IPX4



	Inches	mm
A	11.5	292.1
B	3.70	93.98
C	4.32	109.73



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