Manufactured by:

Kowa Optronics Co.,Ltd.

F Kudan Center Bldg. 4-1-7, Kudan-kita,
Chiyoda-ku, Tokyo, 102-0073, Japan

T: +81-3-6272-5951
https://optical.kowa-opt.co.jp/ts/
https://www.kowa-opt.co.jp/user/contact/

Kowa American Corporation

20001 S. Vermont Ave.,
Torrance, CA 90502 | U.S.A.

T: +1 (800) 966-5692
E: customerservice@kowa.com
www.kowaoptics.com

Kowa Optimed Deutschland GmbH

Kowa Optimed Deutschland GmbH
Fichtenstrasse 123,, 40233
Düsseldorf | Germany

T: +49 (0) 211-542184-00
E: scope@kowaoptimed.com
www.kowaoptic.com

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2F Kudan Center Bldg. 4-1-7,Kudan-Kita, Chiyoda-Ku,
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EC REP

⚠ SAFETY WARNING ⚠

Never look directly at the sun or other strong light sources with your optic. This can lead to serious eye damage or even loss of vision.

Keep small parts such as packaging materials, eyepiece covers, etc. away from small children. If these items are swallowed, serious injury, asphyxiation, or even death can result.

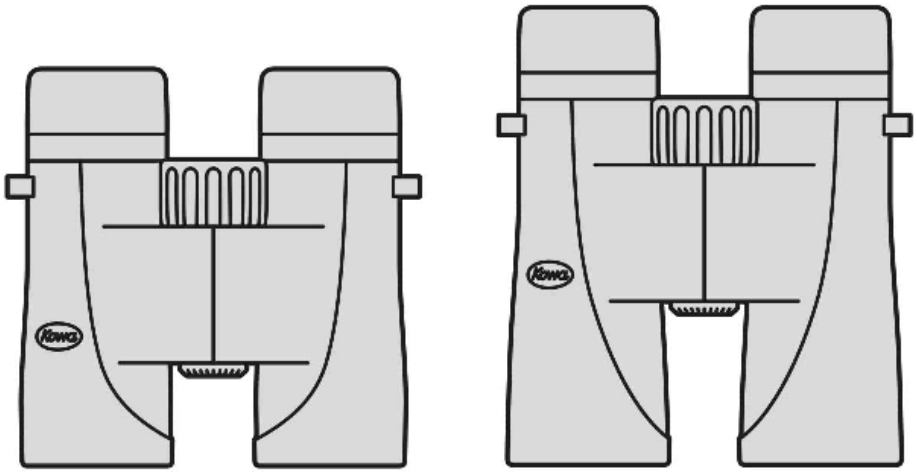
Before using this product, please consult the operating instruction manual.

EN

Kowa Binoculars

SV III 8x32 SV III 10x32
SV III 8x42 SV III 10x42

INSTRUCTIONS



Thank you very much for purchasing the KOWA binoculars SV III series.

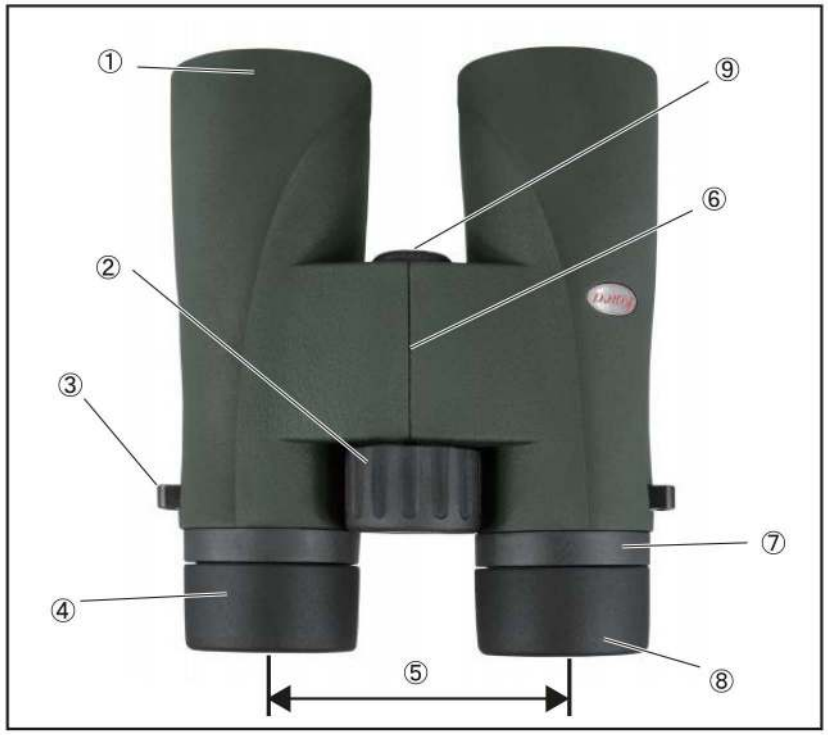
Before using them, please read this instruction manual carefully and keep it in a safe place for future reference.

INCLUDED COMPONENTS



1. Eyepiece lens caps
2. Binocular body
3. Objective lens caps (2 pcs)
4. Strap
5. Soft case
6. Quick Start Guide

PART NAMES



1. Objective lens
2. Focus wheel
3. Strap attachment ring
4. Twist-up eyecup
5. Interpupillary distance adjustment
6. Centre hinge
7. Diopter adjustment ring
8. Eyepiece lens
9. Tripod mounting socket

HOW TO USE

(1)



(1) Adjusting the Eyecups

Rotate the twist-up eyecups to match your viewing style.
If you wear glasses: use with the eyecups retracted.

If you do not wear glasses: extend the eyecups.

By adjusting the eye-cups correctly, you can obtain the full field of view and the best optical performance.

(2)

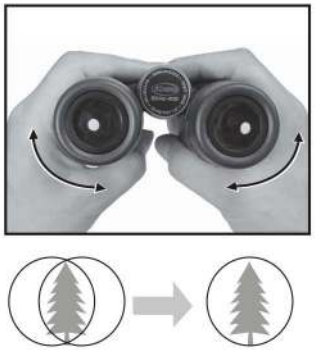


Fig (A)

(2) Adjusting the Interpupillary Distance

While looking through the binoculars, move the barrels inward or outward until the left and right images merge into a single circular view. See Fig (A).

(3)



(3) Diopter Adjustment

Use the diopter adjustment ring to compensate for differences between your left and right eyesight.

Adjustment Procedure:

A. First, align the diopter index mark to "0".
B. Using only the left eye, focus on an object with the centre focus knob.
C. Then use only the right eye and rotate the diopter adjustment ring until the object appears sharp.

Once adjusted, the binoculars will provide a clear image to both eyes.

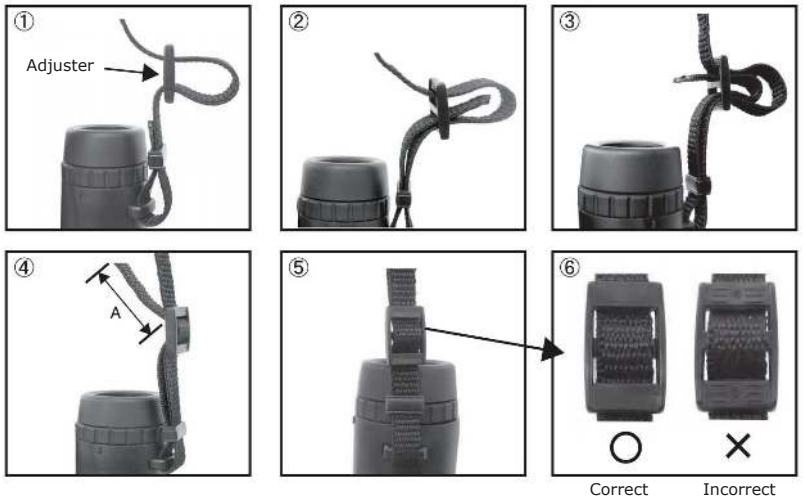
(4)



(4) Focusing

Rotate the centre focus knob until the subject appears sharp.

ATTACHING THE STRAP



Attach the strap to the binoculars by threading it through the strap attachment ring following steps (1)–(4).
Attach the adjuster in the direction shown in illustration (6).
If the adjuster is installed incorrectly (front/back reversed), the strap may come loose and the binoculars could detach from the strap.
Adjust the excess strap length marked "A" in illustration (4) so that it is at least 4 cm long. If this excess length is too short, the strap may come loose and the binoculars could fall off. Before each use, make sure to check that the "A" length is sufficient.

Attaching the Eyepiece Lens Caps (Rain-Guard)





The supplied eyepiece lens caps can be used while attached to the strap.
When using them attached to the strap, please install them as shown in illustration (7).

A slit is provided on the left side of the eyepiece cap so that the cap can be easily attached and removed, as shown in illustration (8), by passing the strap through the opening.

Specification

	SVIII 8x32	SVIII 10x32	SVIII 8x42	SVIII 10x42
Prism Type	Roof prism / center focus system			
Magnification	8×	10×	8×	10×
Objective Lens Diameter	32 mm	32 mm	42 mm	42 mm
Coating	Multi-coating / phase coating / fully multi-coated / KR coating			
Field of View	8.7°	6.7°	7.2°	7.0°
Field at 1000 m	152 m	117 m	126 m	122 m
Field at 1000 yd	456 ft	351 ft	377 ft	367 ft
Exit Pupil Diameter	4.0 mm	3.2 mm	5.3 mm	4.2 mm
Eye Relief	15.5 mm	15.5 mm	20.0 mm	16.5 mm
Close Focus Distance	2.0 m – ∞ (6.5 ft – ∞)		3.0 m – ∞ (9.8 ft – ∞)	
Interpupillary Adjustment Range	56 – 72 mm			
Dimensions (L × W × H)	127 x 123 x 52		149 x 127 x 54	147 x 127 x 54
Weight	485 g	475 g	545 g	555 g

Note: Specifications and appearance may change without prior notice for product improvement purposes.

Care, Storage, and Usage Precautions

1. Remove dust and dirt from the lens surface using a blower or by gently wiping with a soft, oil-free cloth. After removing dust, lightly wipe with commercially available eyeglass cleaning cloths, gauze, or dedicated lens cleaning paper moistened with a small amount of lens cleaner.
2. To clean the main body, first blow away dust and dirt with a blower, then gently wipe with a soft clean cloth. If sand or mud enters moving parts such as the focus knob, diopter adjustment ring, or center hinge, discontinue use immediately and remove the debris before using the product again.
3. If the product becomes wet from rain or water droplets, wipe it dry as soon as possible. If water, seawater, or mud enters the moving parts, avoid operating the product until it has been completely cleaned and dried.
4. Do not subject the product to impacts such as dropping it.
5. Do not store the product in places with high temperature or humidity. Lens fogging or mold may occur. Store in a well-ventilated, dry place. Especially after use in humid rain or at night, dry thoroughly indoors before storage.
6. When storing the product for long periods, place it together with a desiccant in an airtight container. Alternatively, store it in a clean, well-ventilated location.
7. Do not leave the product near high-temperature heat sources such as inside a parked vehicle or near heaters. Doing so may cause deformation or malfunction.
8. Do not disassemble or modify the product. Doing so may prevent proper repair or servicing by an authorized service company.
9.Do not use organic solvents such as acetone, benzene, paint thinner, or any cleaner containing organic solvents. The outer housing, lens retainer, and other parts may become discolored or deformed.

Warning ⚠

- Never look directly at the sun or other bright light sources through this product. Doing so may cause blindness or visual impairment.
- Do not leave plastic bags (packaging materials) within reach of small children. Doing so may cause suffocation or other accidents.
- Keep caps and small accessories out of reach of children. Accidental swallowing may occur. If swallowed, consult a physician immediately.
  Do not disassemble, repair, or modify the product yourself. Doing so may cause malfunction or injury.

Caution ⚠

- Do not place the product in unstable locations. It may fall and cause injury or damage.
- Do not use the product while walking or while operating a bicycle, motorcycle, automobile, or other vehicle. Doing so may result in collisions, falls, or other accidents.
- To prevent accidents, securely attach the strap to the product. Also, do not swing the product by the strap. It may strike people or objects and cause injury or damage.
- Do not leave the product inside a parked vehicle with the windows closed, or near heaters or other heat sources. Doing so may cause fire or product failure.
- The case, strap, rubber parts, eyecups, and other rubber components attached to the product may deteriorate over time during long-term use or storage. This deterioration may stain clothing or cause malfunction.
- Repeated long-term use may cause skin irritation from the rubber eyecups or rubber exterior parts. If you notice any abnormal symptoms, consult a physician.
- Fingers may become pinched during interpupillary adjustment. Please use caution, especially when small children are using the product.

- Kowa shall not be responsible for damage or malfunction caused by misuse, accidents, dropping, water exposure, fire, earthquakes, floods, lightning, or other natural disasters.
- Please note that Kowa cannot accept responsibility for damage or malfunction resulting from storage, repair, or modification performed by anyone other than an authorized Kowa service center.

Repair Enquires
Please contact your Kowa dealer, the store or online retailer where you purchased the product.