



# PREFACE

Thank you for your purchase of the Vixen products.  
For safety use, observe the following precautions.

1. Before using the product for the first time, read "HOW TO USE" and "OPERATION PRECAUTIONS".
2. Keep this instruction manual at hand every time you use it for reference.
3. Some descriptions in "SAFETY PRECAUTIONS" and "OPERATION PRECAUTION" may not be applied for all models.

This instruction manual describes information on matters for safety operation of the product to prevent user or others from injury or property damage. Before use, comprehend the operation of the product.

(The specifications and appearance are subject to change without notice.)

## ! SAFETY PRECAUTIONS

### ! WARNING

Denotes that, if ignored or applied incorrectly, creates the possibility of death or serious personal injury.

### ! CAUTION

Denotes that, if ignored or applied incorrectly, creates the possibility of personal injury or property damage.

### ! OPERATION PRECAUTION

Denotes that, if ignored or applied incorrectly, may adversely affect the product performance or reliability.

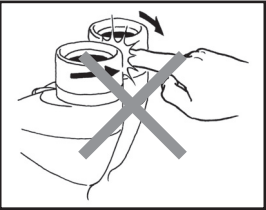


Figure 4

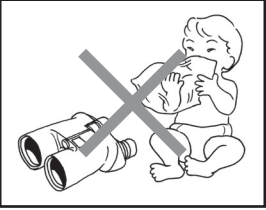


Figure 5

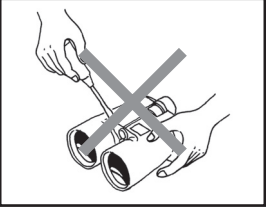


Figure 6



Figure 9

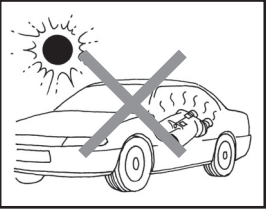


Figure 10

## ! SAFETY PRECAUTIONS②

### ! CAUTION

- Be careful not to pinch your fingers when adjusting the interpupillary distance. (Ref. Figure 4)

- Keep away caps desiccant agent or plastic bags from children to avoid swallowing. (Ref. Figure 5)

- Do not take the product apart. (Ref. Figure 6)

- When product are used continuously over a sustained period, you may get inflammation of skin around your eyes coming in contact with rubber eyepieces. If you experience this symptom, please stop using it and consult with a doctor immediately.

## ! OPERATION PRECAUTIONS② - STORAGE -

5. Store the product in a dry, well ventilated place. Storage and use of the product in humid environment may cause the lens to fog up or fungus to form. Let the product dry indoors before storing it, especially after using it at night or on a rainy day.

6. For a long-term storage, place the product in a plastic bag or an airtight container with a desiccant agent. Take the product out from the case occasionally for ventilation, if it is not used for a long time. Replace the desiccant with a new one at the time. (Ref. Figure 9)

7. Do not leave the product in a car on a hot day or near a heater. The heat may deform or damage the product. (Ref. Figure 10)

8. Retract the sliding type eyecups back into place before storing the product in a case. The eyepieces on the IF (individual focus) binoculars should also be retracted for storage.

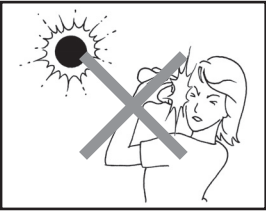


Figure 1

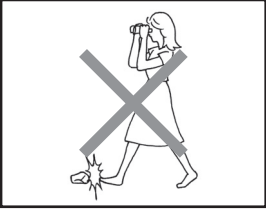


Figure 2

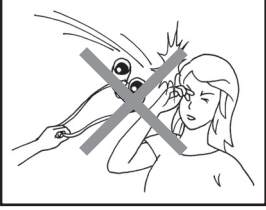


Figure 3

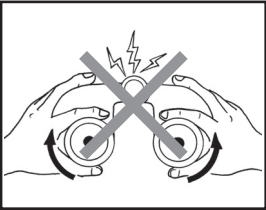


Figure 7



Figure 8

## ! SAFETY PRECAUTIONS①

### ! WARNING

- Never look at sun through the product. Instantaneous and irreversible damage to your eyes will occur and may result in total loss of eyesight. (Ref. Figure 1)

### ! CAUTION

- Do not use the product while walking. It may result in a collision or a fall, and could cause injury. (Ref. Figure 2)

- Do not leave the product in an unstable place. It may tip over or drop, resulting in injury or damage.

- Do not swing the product by the strap. It may hit someone and cause injury. (Ref. Figure 3)

- The case, straps, and the rubber material on the body may deteriorate over a long period and may cause stain on the clothing. Please check the condition before use.

## ! OPERATION PRECAUTIONS① - HANDING AND USAGE -

1. Do not try to open or close the body angle beyond its limit. Also, do not try to turn the diopter ring, the center focus ring, or the zoom ring beyond their limits. (Ref. Figure 7)

2. Do not subject the product to shocks. If you accidentally hit or drop the product and the image appears abnormal, please consult Vixen customer service. (Ref. Figure 8)

3. The lens may fog up due to sudden temperature change such as when bringing the product into a warm room from cold outdoors. Should this occur, let the product dry naturally at normal temperature.

4. Keep the product away from rain, water splash, salt water, sand, and mud. Waterproof product may be used in rain or in wet environments, but wipe them dry after use.

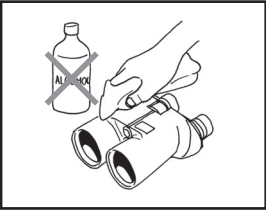


Figure 11

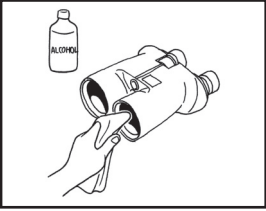


Figure 12

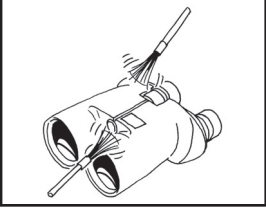


Figure 13

## ! OPERATION PRECAUTIONS③ - CARE AND MAINTENANCE -

9. To clean the body surface, dust it off lightly and wipe it using a clean cloth. After usage by seaside, wipe it with a clean moist cloth to remove the salt and then wipe it dry with a dry cloth. Do not use benzene, paint thinner, or a cleaner containing alcohol. (Ref. Figure 11)

10. Blow off all abrasive dirt and dust on the lens surface with a camera cleaning blower or a soft oil-free brush. With the dust removed, use a lens cleaning tissue moistened with a few drops of a lens cleaning solution for fingerprints. Wipe it out gently. (Ref. Figure 12)  
The lens surface is very susceptible to scratches. In cleaning much care must be taken to avoid damaging the lens surface. Read instructions for a lens cleaning solution thoroughly if it is used.

11. Use a brush to remove sands and dirt from the rotating parts on the focusing wheel and the diopter ring. (Ref. Figure 13)