



INSTRUCTION MANUAL

10 x 42 HD Binoculars



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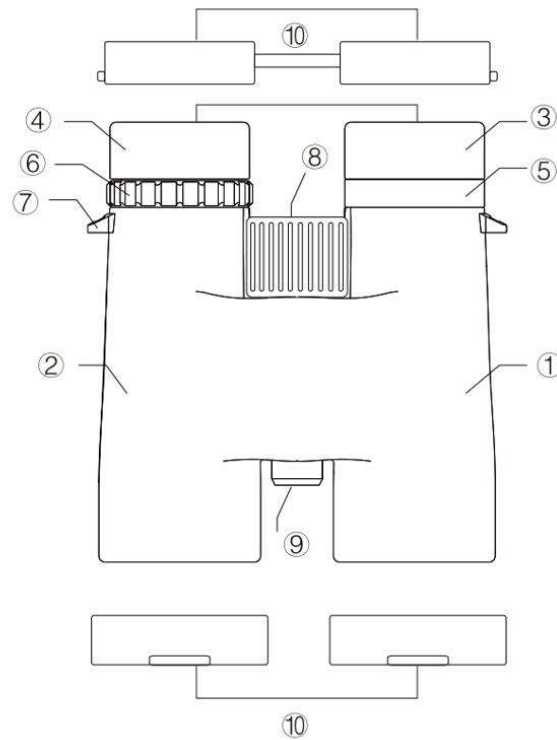
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Warnings



- Do not use this product directly observe strong light sources such as the sun, or it will cause permanent eye damage!
- Do not place this product under the sun. Since this product is composed of multiple sets of lenses, it may focus the sunlight that cause fire or damage to the product itself.
- Do not use this product while moving, as this may cause the user to step on an unknown object and cause personal injury.
- Do not keep the plastic packaging bag in a place where children can reach, as children may put it in their mouth and cause suffocation.

Product Overview



(1) Left tube

(2) Right tube

(3) Left eye cup

(4) Right eye cup

(5) Left ring

(6) Diopter

(7) Strap

(8) Focus wheel

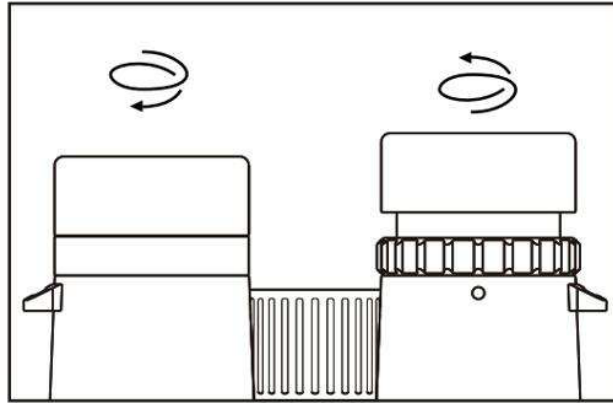
(9) Tripod interface

(10) Protection Cover

Usage Instructions

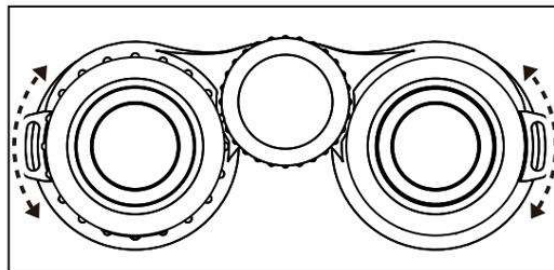
Eye cup adjustment

This product adopts adjustable eyes mask design, in order to achieve the best view. When wearing glasses, lower the eye cup: Turn up the blindfold when using without glasses.



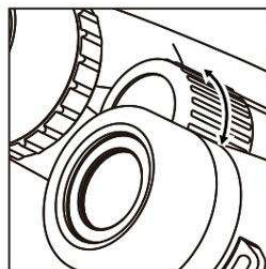
Adjust eye distance

Adjust the center distance between the left and right lens tubes to make the images measured by the eyes overlap.



Focus adjustment

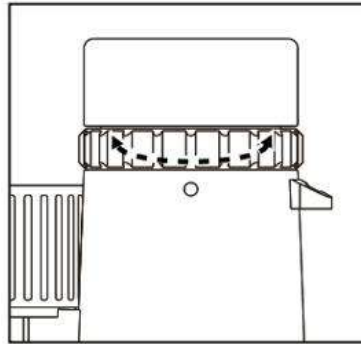
First, observe the target with the left eye, and turn the focusing hand wheel (8) until the target observed by the left lens tube is clear.



Adjust vision compensation

Observe the target with the right eye, slightly turn the (8) diopter wheel of the right eye, and take the left lens

tube as the reference until the left and right lens tubes are equally clear.



Change the observation target

If the above adjustment remains unchanged, to change the observation target, repeat steps 4-5 and turn the focusing hand wheel.

FAQ



1. Can't see the objects

Check if the direction of the telescope is reversed, if not, check whether the magnification is low or high. For the first use, it is recommended to start the focus calibration at a low magnification, calibrate with a 5-10 meter target, and then look into the distance when it is clear, or adjust to a high magnification for observation.

2. The image is blurry

First check whether the lens of the telescope is clean. If the lens is ok, check whether the focus is in place. When adjusting, move slowly, and pay attention to avoid factors that affect the clarity of observation (see cautions).

3. Dizziness problem

The telescope lens is composed of optical lenses, which is equivalent to putting several groups of lenses in front of the eyes. When viewing, the telescope will bring the picture closer to the eyes. Don't watch it for too long at the first time, get used to it in 1-2 minutes to avoid visual fatigue caused by prolonged use.

4. Vision problems

If you are short-sighted/far-sighted and wear glasses, you can take off the glasses you wear and use telescope to watch the target (severe astigmatism needs to wear glasses to watch).

5. Fogging problem

When the temperature difference between indoor and outdoor is relatively large (or the product is stored and packaged from the south to the north), when cold and hot air meet, a layer of fog will instantly form on the lens after opening, which is normal. Put it in a ventilated place to dry or wipe the lens before use.

6. About magnification

The telescope magnification is not as high as possible, and the normal use magnification of a handheld telescope is between 7-10X. When the magnification of the handheld telescope exceeds 10X, it is theoretically recommended to use a tripod to ensure the stability of the picture. Otherwise, the higher the magnification, the little shake of the hand will greatly affect the stability of the picture, resulting in more shaking of the image. Screen jitter is not good for observing the target, and it is easy to cause visual fatigue and nausea.

Cautions



1. When observing indoors, do not watch through a window. The cleanliness and reflection of the glass will affect the observation effect.
2. Gray weather, dark environment, and backlight will directly affect the observation effect.
3. Connect the mobile phone to take pictures, the higher pixel of the mobile phone camera, the better the effect. Usually the eyes will see more clearly than the mobile phone camera.
4. Use a tripod to assist, the picture is more stable and the effect is better. In addition, the proficiency of the operation also determines the final effect of the observation.
5. Do not use this product to directly observe strong light sources such as the sun, otherwise it may cause permanent eye damage.
6. Avoid touching the lens with fingers. If you want to wipe the lens, please use a clean and soft lens cloth and wipe it clockwise.
7. Use a lens cloth dipped in a small amount of water to wipe the surface stains. Do not rinse with plenty of water.
8. Do not collide or vibrate violently during use to avoid damage to the telescope.
9. If the telescope is found to be faulty, please do not disassemble and repair it by yourself. Should be sent to a professional repair shop or returned to the factory for repair.
10. If the product is not used for a long time, it should be placed in the original package, placed in a place with a suitable temperature, and the telescope should be kept dry for a long time to prolong its service life.