

130mm



Binoculars Owners Manual

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WARNING

Do not use this product to directly observe strong light sources, such as the sun, or it will cause permanent eye damage!



Do not place this product directly under the sunlight. Since this product is composed of multiple sets of lenses, it may focus the sunlight in a way that could cause a fire or damage to the product itself.



Do not use this product while moving, as this may cause the user to step on an unseen object and cause personal injury.

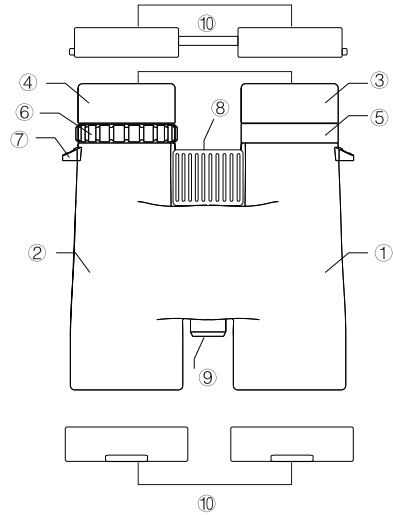


Do not keep the plastic packaging bag in a place where children can reach it, as children may put it in their mouth, and it can cause suffocation.



1

PRODUCT STRUCTURE

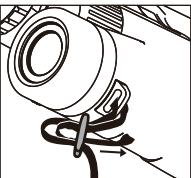


- | | |
|----------------|--------------------|
| ① Left tube | ⑥ Diopter |
| ② Right tube | ⑦ Strap |
| ③ Left eyecup | ⑧ Focus wheel |
| ④ Right eyecup | ⑨ Tripod |
| ⑤ Left ring | ⑩ Protection Cover |

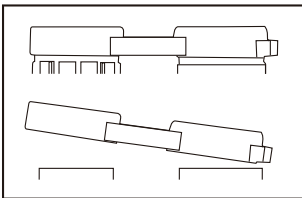
2

PRODUCT INSTRUCTIONS

1. Install the strap
Make sure that the hanging belt does not loosen when pulling, causing the product to fall.

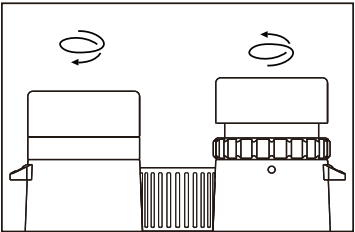


2. Remove the lens cover
The lens protection cover of this product uses a simple disassembly design. Before using, remove the eyepiece and objective lens protection cover first.

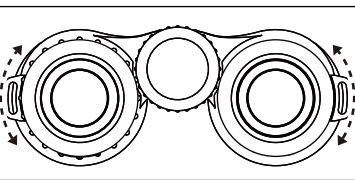


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3. Eyecup adjustment
This product utilizes an adjustable eye mask design in order to achieve the best view. When wearing glasses, lower the eyecup. Increase the eyecup when using without glasses for maximum comfort.

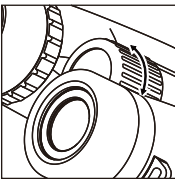


4. Adjust eye distance
Adjust the center distance between the left and right lens tubes to overlap the images seen by the eyes until it is one picture.

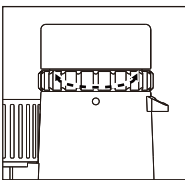


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5. Focus adjustment
First, observe the target with the left eye and turn the focusing hand wheel (8) until the target observed by the left lens tube is clear.



6. Adjust vision compensation
Observe the target with the right eye, slightly turn the diopter ring for the right eye (6) and use the left lens tube as a reference until the left and right lens tubes are equally clear.



7. Change the observation target
If the above adjustment does not change your view of an object, change the observation target and repeat steps 4-5, then turn the focus wheel.

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FAQ

- Can't see the objects
Check whether the direction of the telescope is reversed. If not, check whether the magnification is too low or too high. For the first use, it is recommended to start the focus calibration at a low magnification, calibrate with a target about 5-10 meters away, and then look into the distance when the target is clear, or adjust to a higher magnification for observation.
- The image is blurry
First, check whether the lens of the telescope is clean. If the lens is clean, check whether the focus is in place. When adjusting, move slowly and avoid any factors that affect the clarity of observation (see Cautions).
- Dizziness problem
The telescope lens is composed of optical lenses, which is the equivalent of putting several groups of lenses in front of the eyes. When viewing, the telescope will bring the picture closer to the eyes. Don't look through it for too long during the first use. Become accustomed to it in 1-2 minutes to avoid visual fatigue caused by prolonged use.
- 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 will require you to wear glasses to see clearly).
- When the temperature difference between the indoors and outdoors is relatively large (or the product is stored and packaged from the south and sent to the north), and when cold and hot air meet, a layer of fog will instantly form on the lens after opening. This is normal. Put the item in a ventilated place to dry, or simply wipe the lens before use.
- About magnification
The telescope magnification does not go as high as possible. The normal magnification of a handheld telescope is between 7-10X. When the magnification of the handheld telescope exceeds 10X, it is typically recommended to use a tripod to ensure the stability of the picture.

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CAUTIONS

- When observing from indoors, do not watch through a window. The cleanliness and reflection of the glass will affect the observation quality.
- Gray weather, a dark environment, and backlight will directly affect the observation quality.
- Connect a mobile phone to take pictures. The higher pixel of the mobile phone camera, the better the quality. Usually, the eyes will see more clearly than the mobile phone camera.
- Use a tripod to assist. The more stable the picture, the better the quality. In addition, the operators proficiency will help the final quality of the observation.
- Do not use this product to directly observe strong light sources, such as the sun, as it may cause permanent eye damage.
- Avoid touching the lens with fingers. If you want to wipe the lens, please use a clean and soft lens cloth, wiping in a clockwise direction.
- Use a lens cloth dipped in a small amount of water to wipe off surface stains. Do not rinse with lots of water.
- Do not bump the device or shake violently during use to avoid damage to the telescope.
- If the telescope is found to be faulty, please do not disassemble and repair it by yourself. It should be sent to a professional repair shop or returned to the factory for repair.
- If the product is not used for a long time, it should be placed in the original package and stored in a place with a suitable temperature. The telescope should be kept dry for a long time to prolong its service life.

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TRIPOD SETUP GUIDE

1. Check for tripod adapter: Most binoculars come with a threaded socket on the front center of the bridge (the part that connects the two barrels). This socket is covered with a plastic cap. You'll need to remove this cap to expose the threading underneath.

2. Attach tripod adapter: Your binoculars come with a tripod adapter, screw it onto the threaded socket. Make sure it's securely tightened to avoid any wobbling.

3. Attach tripod pan and tilt head: Our tripod comes with a pan and tilt head, which allows for smooth and precise adjustments of the binoculars' viewing angle. The next step is the connect the pan and tilt head to the tripod adapter.

Here's how to use it:

Pan control: The pan control allows you to rotate the binoculars horizontally (left and right). To use it, loosen the pan lock knob, then gently move the binoculars horizontally to the desired position. Once in position, tighten the pan lock knob to secure it.

Tilt control: The tilt control allows you to adjust the vertical angle of the binoculars (up and down). To use it, loosen the tilt lock knob, then gently tilt the binoculars to the desired angle. Once in position, tighten the tilt lock knob to secure it.

Fine-tuning: After making coarse adjustments using the pan and tilt controls, you can further fine-tune the position of the binoculars by manually adjusting the tripod legs or using any additional adjustment knobs or levers provided on the tripod head.

Smooth movement: When using the pan and tilt, it's important to move the binoculars smoothly and gradually to avoid sudden jerky movements, which can disrupt your viewing experience. Practice adjusting the controls to achieve smooth and precise movements.

4. Mounting on tripod: Once the tripod adapter, pan and tilt head is attached, you can then attach the binoculars to the tripod. Our tripod comes with a mounting screw-in place. Simply align the mounting plate with the pan and tilt head or directly with the threaded socket on the pan and tilt head, then tighten the screw to secure them in place.

5. Adjusting position: You have to adjustment to fine-tune the position of the binoculars. This could include adjusting the angle of the mounting plate or using pan and tilt controls on the tripod head to achieve the desired viewing angle.

6. Balancing: Once the binoculars are mounted on the tripod, it's important to ensure they are properly balanced to avoid strain on the tripod and to maintain stability. Adjust the position of the binoculars on the mounting plate or tripod adapter until they are balanced and stable.

We hope this guide helps you in setting up your binoculars on the tripod. If you have any further questions or need clarification, please don't hesitate to contact us at support@proltup.co.za

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Do not use the telescope to observe the sun directly as it will cause permanent damage to your eyes! Individuals under the age of 10 should use the telescope only under parental supervision.