

High-Performance Optics for Earth & Sky

Thank you for your purchase of the Oberwerk XL Series Binocular Telescope. This unique product provides exceptionally-high quality viewing for terrestrial and astronomical usage, using industry-standard 1.25" telescope eyepieces. Here are some helpful tips to get you started-



ring (clockwise) to prevent the eyepiece from falling out.

Set the IPD (inter-pupillary distance) to match your eye spacing by firmly twisting the prism turrets (directly below the focusers) together or apart, until you get a well-merged image with both eyes.

Focus one eye at a time by turning the large knurled focus rings. Note that the left focuser is turned counter-clockwise to rise up (focus closer) and the right focuser is turned *clockwise* to do the same. This reversed action makes for a more natural focusing as the hands twist together or apart to focus closer or farther.

While most windows do not degrade image quality, some do. If image quality is not good, move the binocular to another window. Avoid windows with screens. If not sure if window is degrading image quality, point binocular toward an open exterior door, or move outdoors, to see if image quality improves. If you ordered the binocular with a tripod, it will have the tripod head's Q/R (quickrelease) plate pre-installed. Back the Q/R plate into the head as shown to the left. Use the thumbscrew on the left side of the head to lock the Q/R plate in position. To remove, loosen the thumbscrew, slide the binocular forward. The Q/R plate will stop when it hits the safety lock. Twist the small knob on the right side to allow the Q/R plate to move forward and disengage from the head.

When inserting eyepieces into the focusers, first loosen (turn counter-clockwise) the eyepiece lock ring (the thin knurled ring at the top of the focuser) about a quarter-turn. Once the eyepiece is inserted, tighten the



NOTE: This binocular is not weatherproof, do not leave it outdoors if there is any chance of rain. Questions? Please call us at 937-640-1040 or email to support@oberwerk.com.