



Audubon®

8x42 • 10x42 Vector



We congratulate you on the purchase of the Audubon Vector binoculars. These binoculars are built to withstand use in just about any field conditions and will provide you with a lifetime of use and enjoyment. Vector binoculars feature fully multi-coated optics for the ultimate in light transmission and the very brightest images. The Vectors utilize an internal focusing mechanism and O-rings at all open points to effectively seal the binoculars, even from total submersion! The Vectors are protected from internal fogging through a nitrogen-purging process. This process ensures no fogging internally from humid environments or rapid altitude changes.

Note for Eyeglass Wearers

Audubon binoculars feature long eye relief and retractable eyecups for comfortable viewing whether you wear eyeglasses or not, and to reduce the bothersome effects of lateral light.

If you plan on wearing eyeglasses/sunglasses, make sure the retractable eyecups are screwed in towards the binocular body. If the eyecups are screwed out, the view through the binoculars will appear as though you are looking through a tunnel.

If you do NOT wear eyeglasses or sunglasses, unscrew the retractable eyecups in order to see the full field of view. If you do NOT have the eyecups unscrewed, you will note black "crescents" in your field of view.

Adjustment for Interpupillary Distance

In order to see one singular image, you must adjust the two barrels of your binocular to your interpupillary distance (the distance from left pupil to right). To do this, turn the barrels of the binocular on their central hinge until you see one singular field of view with no disturbing shadows. Your binoculars are now set for your personal interpupillary distance.

Focusing your Binoculars

Audubon Vector binoculars feature a center focus wheel along with a diopter adjustment ring on the right eyepiece (ocular). The diopter adjusts for differences between your individual eyes. The correct procedure for attaining proper focal balance using the center focus wheel and the diopter adjuster is:

- a. Adjust the binoculars to your interpupillary distance (see above).
- b. With your right eye closed (or with your hand over the right objective lens), focus your left eye on a distant object with the center focus wheel until the targeted object is in sharp focus.

- c. Now adjust for your right eye. To do this, close your left eye (or place your hand over the left objective lens) and focus your right eye on that same distant object. Focus using the "no-slip" diopter ring until the object is sharply focused. Your binoculars should now be adjusted to provide a clear and comfortable image.
- d. You may wish to note your diopter setting if you are sharing your binoculars with someone else

Caring for your binoculars

To maintain the optical brilliance of your binoculars, it's important to keep the lens surfaces free of dirt, oils and dust. On occasion, the lenses of your binoculars will need to be cleaned, and there are some important general rules to follow when cleaning.

First, be sure the lenses are free of dust or grit before wiping to prevent any scratching on the glass. Clean by using a can of pressurized air or a soft camel's hair brush (acrylic optical brushes are also available and work well).

Second, fog the lenses with your own breath and wipe with a cloth to help clear the lens of smudges, fingerprints or eyelash oil. Most importantly, use only a non-abrasive cloth such as a lens cloth, chamois, or silk. Cleaning fluid and optical paper is also available and can be used as well. NEVER use facial tissue, heavy cotton or flannel clothing as such items can scratch your lenses.

Caution!

Do NOT look directly at the sun (or any other intensive light source) while using your Audubon binoculars (or any binoculars)! This could damage the retina and cornea of your eyes and even cause blindness!

Warranty/service

Your Audubon Vector binoculars are warranted to be free of defects in materials and workmanship for the lifetime of the original owner. Sheltered Wings USA will repair or replace such product or part thereof that upon our inspection is found to be defective in materials or workmanship. If warranty problems arise, or if you need assistance in using your binoculars, contact:

Audubon Repair
Sheltered Wings USA
2120 West Greenview Drive, Suite 4
Middleton, WI 53562
(800) 426-0048

The Audubon Mission

The Audubon mission is to conserve and restore natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and the earth's biological diversity.

Through its education, science and public policy initiatives, Audubon engages people throughout the U.S. and Latin America in conservation. Audubon's Centers, and its sanctuaries and education programs are developing the next generation of conservation leaders by providing opportunities for families, students, teachers and others to learn about and enjoy the natural world. The science program is focused on connecting people with nature through projects like Audubon at Home and Great Backyard Bird Count. Audubon's volunteer Citizen Scientists participate in research and conservation action in a variety of ways, from monitoring bird populations and restoring critical wildlife habitat to implementing healthy habitat practices in their own backyards. Audubon's public policy programs are supported by a strong foundation of science, environmental education, and grassroots engagement. Working with a network of state offices, chapters, and volunteers, Audubon works to protect and restore our natural heritage.

To learn how you can support Audubon, call (800) 274-4201, visit www.audubon.org, or write to Audubon, 700 Broadway, New York, New York, 10003.

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