



RITON
ALWAYS RIGHT ON

RITON

RT-B Mod 5

10x42

HD Binoculars



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Thank you for choosing a quality RITON optic. This manual is designed to help you get the fullest potential out of your new RITON binoculars and to ensure you have years of trouble free use.



BINOCULAR BASIC OPERATION

The eyecups on the RITON binoculars twist up and down so any viewer can see the full field and enjoy comfortable, bright crisp viewing—with or without eyeglasses. When not using eyeglasses or sunglasses, keep the eyecups fully extended. For the best possible viewing with eyeglasses, twist eyecups down.

ADJUSTING PUPIL DISTANCE

The pupil distance is the space between the centers of the left and right eye pupils. Match the pupil distance of your eyes to that of the binocular so that you see a single image that is free of shading.

BINOCULAR FOCUS

For the best possible views, follow this two-step process to properly adjust the center focus and diopter. Choose an object that is about 20 yards away from you and stay in the same spot until you have adjusted the binocular for your eyes.

1. Adjust the center focus—first start by closing your right eye or covering the right objective lens with your hand. Focus your left eye on the object and adjust the center focus wheel until the image is in focus. Leave the center focus in this position as you adjust the diopter.
2. Adjust the diopter—start by closing your left eye or covering the left objective lens with your hand. Look through your right eye and adjust the diopter ring (found on the right eyepiece) until the object is in focus. Make note of this diopter setting in case you need to set it again. From this point on, you will only need to use the center focus wheel.

LENS CARE

1. Remove any dust or debris from lenses before cleaning. Use a can of pressurized air, soft brush, or an acrylic optical brush.
2. Clean lenses of smudges, fingerprints, or eyelash oil. Use appropriate lens cleaning solution and included soft nonabrasive cloth.

Neck Strap

ATTACHING NECK STRAP: To attach the neck strap, thread the ends of the neck strap through the strap channel on each side of the binoculars (start at the bottom of the channel and push the strap up through the top), then back through the plastic buckle on the strap. Adjust the position of the binoculars on your chest as they hang around your neck to your preference, by changing the length of the strap section which passes through the strap channel and buckle by an equal amount on each side.

Storage

After using your binoculars place provided lens caps covers on lens and store binoculars in provided case. Remember to store your binoculars in a cool dry place whenever possible. Keep the lens covers closed to protect the lenses when not in use. Avoid storage in direct sunlight.