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› Bresser Hunter 1150840 8x40 Binocular Instruction Manual

## BRESSER 1150840

# Bresser Hunter 8x40 Binocular Instruction Manual

Model: 1150840

## 1. INTRODUCTION

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Welcome to your new Bresser Hunter 8x40 Binocular. This manual provides essential information for the proper setup, operation, and maintenance of your device. Adhering to these instructions will ensure optimal performance and extend the lifespan of your binoculars.



The Bresser Hunter 8x40 Binocular, a compact optical instrument designed for various outdoor activities.

## 2. SAFETY INFORMATION

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Please read and understand the following safety guidelines before using your binoculars:

- **Do not look directly at the sun:** Viewing the sun through binoculars can cause severe and permanent eye damage.
- **Keep out of reach of children:** Binoculars are not toys and should be handled by adults or under adult supervision.
- **Avoid dropping:** Dropping the binoculars can cause internal damage to the optical components.
- **Protect from extreme temperatures:** Do not expose the binoculars to very high or very low temperatures for extended periods.
- **Water resistance:** While the binoculars are waterproof, avoid submerging them in water.

## 3. PRODUCT OVERVIEW

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### 3.1 Components

Familiarize yourself with the main parts of your Bresser Hunter 8x40 Binocular:

- **Objective Lenses:** The large lenses at the front of the binoculars that gather light.
- **Eyepieces:** The lenses you look through.
- **Central Focus Wheel:** Used to adjust the focus for both eyes simultaneously.
- **Diopter Adjustment Ring:** Located on one eyepiece (usually the right), used to compensate for differences in vision between your eyes.
- **Interpupillary Distance Adjustment:** The hinge mechanism that allows you to adjust the distance between the eyepieces to match your eye width.
- **Tripod Adapter Thread:** A threaded socket (usually under a cap) for mounting the binoculars on a tripod.



Front view of the Bresser Hunter 8x40 Binocular, showing the objective lenses and central focus wheel.



Rear view of the Bresser Hunter 8x40 Binocular, showing the eyepieces and diopter adjustment ring.

## 4. SETUP

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### 4.1 Unpacking

Carefully remove all items from the packaging. The box should contain:

- Bresser Hunter 8x40 Binocular
- Carrying Case
- Neck Strap
- Lens Cleaning Cloth



Contents of the Bresser Hunter 8x40 package, including the binoculars, carrying case, neck strap, and lens cloth.

## 4.2 Attaching the Neck Strap

1. Thread the ends of the neck strap through the strap lugs on each side of the binocular body.
2. Secure the strap by feeding it back through the buckle, ensuring it is firmly attached.

## 4.3 Adjusting Interpupillary Distance

The interpupillary distance (the distance between the centers of your pupils) varies from person to person. To achieve a single, clear field of view:

1. Hold the binoculars up to your eyes.
2. Adjust the two halves of the binoculars by moving them closer together or further apart until you see a single, circular field of view without any dark edges.



A person adjusting the binoculars to their eye width for comfortable viewing.

#### **4.4 Adjusting Eyecups for Spectacle Wearers**

If you wear eyeglasses, twist down or fold back the rubber eyecups to bring your eyes closer to the eyepiece lenses. This allows you to see the full field of view. If you do not wear eyeglasses, keep the eyecups in the up position.

### **5. OPERATING YOUR BINOCULARS**

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#### **5.1 Focusing**

To achieve a sharp image:

1. Close your right eye and look through the left eyepiece. Rotate the central focus wheel until the image is sharp.
2. Close your left eye and look through the right eyepiece. Rotate the diopter adjustment ring (on the right eyepiece) until the image is sharp.
3. Now, with both eyes open, use only the central focus wheel to focus on objects at varying distances. The diopter setting should only need to be adjusted once for your eyes.



A person holding the Bresser Hunter 8x40 Binocular, demonstrating a typical grip for observation.

## 5.2 Viewing

For stable viewing, hold the binoculars steady with both hands. For prolonged observation, consider mounting the binoculars on a tripod using the integrated tripod adapter thread.

## 6. MAINTENANCE

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### 6.1 Cleaning the Lenses

To clean the lenses:

1. Gently brush off any dust or debris using a soft lens brush or compressed air.
2. Apply a small amount of lens cleaning fluid to a clean, soft microfiber lens cloth.
3. Wipe the lenses in a circular motion, starting from the center and moving outwards. Avoid excessive pressure.
4. Do not use abrasive cloths, paper towels, or household cleaning products, as these can scratch or damage the lens coatings.

### 6.2 Storage

When not in use, store your binoculars in their protective carrying case in a cool, dry place. Avoid areas with high humidity or extreme temperature fluctuations.

## 7. TROUBLESHOOTING

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If you encounter issues with your binoculars, refer to the following common problems and solutions:

- **Blurry Image:** Ensure the central focus wheel and diopter adjustment are correctly set for your eyes and the object's distance.

- **Double Image:** Adjust the interpupillary distance (the hinge between the two barrels) until a single, circular field of view is achieved.
- **Dark Edges in View:** Ensure the eyecups are correctly positioned for your use (up for non-spectacle wearers, down for spectacle wearers) and that the interpupillary distance is correctly set.
- **Dust on Lenses:** Refer to the cleaning instructions in Section 6.1.

## 8. SPECIFICATIONS

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<b>Brand</b>	BRESSER
<b>Model Number</b>	1150840
<b>Magnification</b>	8x
<b>Objective Lens Diameter</b>	40 mm
<b>Prism Type</b>	Porro Prism (BK-7)
<b>Coating</b>	Fully Coated Blue Lenses
<b>Field of View</b>	143 meters at 1000 meters (or 133 meters as per specifications)
<b>Exit-Pupil Diameter</b>	5 mm
<b>Weight</b>	740 Grams
<b>Color</b>	Black
<b>Material</b>	Rubber (Enclosure)
<b>Special Feature</b>	Compact Design, Tripod Mount
<b>Water Resistance Level</b>	Waterproof

## 9. WARRANTY AND SUPPORT

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### 9.1 Warranty Information

The Bresser Hunter 8x40 Binocular comes with a **5-year warranty upon registration**. Please refer to the warranty card included in your packaging or visit the official BRESSER website for detailed terms and conditions and registration instructions.

### 9.2 Customer Support

For technical assistance, spare parts, or any other inquiries, please contact BRESSER customer support. Contact details can typically be found on the BRESSER official website or on the product packaging.