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Braun 00158083

Braun Compagno 10x42 WP Binoculars User Manual

Model: 00158083

1. Introduction

Thank you for choosing the Braun Compagno 10x42 WP Binoculars. These binoculars are designed for clear, bright viewing in various conditions, featuring a 10x magnification and 42mm objective lenses. They are built with a waterproof and fog-resistant design, making them suitable for outdoor use. This manual provides essential information for the proper setup, operation, and maintenance of your binoculars.



Image 1.1: Angled view of the Braun Compagno 10x42 WP Binoculars, showcasing their robust black housing and ergonomic design.

2. Safety Information

- **Do not look directly at the sun:** Viewing the sun through binoculars can cause permanent eye damage.
- **Handle with care:** Avoid dropping or subjecting the binoculars to severe impacts.
- **Keep out of reach of children:** Small parts could be a choking hazard.
- **Avoid extreme temperatures:** Do not expose the binoculars to very high or very low temperatures for extended periods.

3. Package Contents

Verify that all items are present in the package:

- Braun Compagno 10x42 WP Binoculars
- Portable carrying case
- Neck strap

- Lens cleaning cloth



Image 3.1: The black carrying case for the Braun Compagno binoculars, featuring the Braun logo on the flap and an adjustable shoulder strap.

4. Product Overview

The Braun Compagno 10x42 WP Binoculars feature a robust design with key components for optimal viewing.



Image 4.1: Front view of the Braun Compagno 10x42 WP Binoculars, showing the objective lenses, eyecups, and central focus wheel.

Key Components:

- **Objective Lenses:** The large lenses at the front that gather light.
- **Eyecups:** Adjustable cups for comfortable viewing, especially for eyeglass wearers.
- **Central Focus Wheel:** Used to adjust the focus for both eyes simultaneously.
- **Diopter Adjustment Ring:** Located on the right eyepiece, used to compensate for differences in vision between your left and right eye.
- **Hinge:** Allows adjustment of the interpupillary distance.

5. Setup

5.1 Attaching the Neck Strap

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

5.2 Adjusting Eyecups

The eyecups can be twisted up or down to provide the correct eye relief. If you wear eyeglasses, twist the eyecups down. If you do not wear eyeglasses, twist them up for comfortable viewing.

5.3 Interpupillary Distance Adjustment

Hold the binoculars with both hands and look through them. Bend the binoculars at the hinge until you see a single, clear circular field of view. This adjusts the distance between the eyepieces to match the distance between your pupils.

5.4 Diopter Adjustment

This adjustment compensates for differences in vision between your left and right eye.

1. Close your right eye or cover the right objective lens.
2. Look through the left eyepiece with your left eye and rotate the central focus wheel until the image is sharp.
3. Close your left eye or cover the left objective lens.
4. Look through the right eyepiece with your right eye and rotate the diopter adjustment ring (on the right eyepiece) until the image is sharp. **Do not use the central focus wheel for this step.**
5. Once adjusted, the diopter setting should remain constant for your vision. You will only need to use the central focus wheel for subsequent focusing.

6. Operating

6.1 Focusing

After completing the diopter adjustment, simply use the central focus wheel to bring objects at various distances into sharp focus. Look through both eyepieces and rotate the central focus wheel until the image is clear and sharp.



Image 6.1: Close-up view of the central focus wheel and right eyepiece, showing the 'COMPAGNO 10x42 WATERPROOF BAK-4 FULLY MULTI COATED' inscription.

6.2 Viewing

Hold the binoculars steady and bring them to your eyes. Adjust the interpupillary distance and focus as described above to achieve a comfortable and clear view of your desired subject.

7. Maintenance

7.1 Cleaning Lenses

To clean the lenses, first gently brush off any dust or debris with a soft lens brush or compressed air. Then, use the provided lens cleaning cloth or a clean, soft, lint-free cloth with a small amount of lens cleaning fluid. Wipe the lenses in a circular motion. Avoid using abrasive cloths or excessive pressure, which can scratch the lens coatings.

7.2 Cleaning the Body

Wipe the body of the binoculars with a soft, damp cloth. Do not use harsh chemicals or solvents.

7.3 Storage

When not in use, store the binoculars in their protective carrying case in a cool, dry place. Avoid storing them in direct sunlight or areas with high humidity.

7.4 Waterproof and Fog-Resistant Care

While the binoculars are waterproof and fog-resistant, it is recommended to dry them thoroughly after exposure to water and avoid rapid temperature changes to maintain optimal performance.

8. Troubleshooting

- **Blurred image:** Ensure the central focus wheel and diopter adjustment are correctly set for your vision. Check that the eyecups are adjusted appropriately.
- **Double image:** Adjust the interpupillary distance by bending the binoculars at the hinge until a single circular field of view is achieved.
- **Dust or spots on lenses:** Clean the lenses carefully as described in the Maintenance section.
- **Fogging inside lenses:** While the binoculars are fog-resistant, extreme and rapid temperature changes can sometimes cause temporary internal fogging. Allow the binoculars to acclimate to the ambient temperature. If persistent, contact customer support.

9. Specifications

Feature	Specification
Model	00158083
Magnification	10x
Objective Lens Diameter	42 mm
Exit Pupil	4.2 mm
Eye Relief	16.1 mm
Field of View (at 1000m)	106 m
Minimum Focus Distance	4 m
Diopter Correction Range	± 4.0 diopters
Interpupillary Distance Range	56-74 mm
Prism System	Roof
Lens Coating	Fully Multi-Coated (FMC)
Special Features	Waterproof, Fog-resistant (Nitrogen filled)
Dimensions (L x W x H)	14.6 x 13.5 x 5.5 cm
Weight	550 g
Color	Black

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