TASCO TAS169735

Tasco TAS169735-BRK Essentials Binoculars 7x35

User Manual

Introduction

The Tasco Essentials 7x35 Binoculars are designed for clarity and durability, making them suitable for various outdoor activities. Featuring multi-coated lenses for optimal light transmission and a rugged, weather-resistant housing with rubber armor, these binoculars provide a reliable viewing experience. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your binoculars.

Product Components



Angled view of the Tasco Essentials 7x35 Binoculars, showcasing the main body and lenses.



The binoculars displayed with their carrying case, lens caps, and cleaning cloth.



A user observing distant objects with the Tasco binoculars in an outdoor setting.



The retail packaging for the Tasco Essentials 7x35 Binoculars.

Setup

1. **Unpacking:** Carefully remove the binoculars and all accessories from the packaging. Ensure all components are present: binoculars, carrying case, neck strap, lens caps, and cleaning cloth.
2. **Attaching the Neck Strap:** Thread the neck strap through the strap lugs on each side of the binoculars. Securely fasten the strap to prevent accidental drops.
3. **Adjusting Interpupillary Distance (IPD):** Hold the binoculars up to your eyes. Adjust the hinge between the two barrels until you see a single, clear circular field of view. This sets the correct distance between the eyepieces for your eyes.
4. **Diopter Adjustment:** Close your right eye and look through the left eyepiece. Rotate the center focus wheel until the image is sharp. Then, close your left eye and look through the right eyepiece (the one with the diopter ring). Rotate the diopter ring until the image is sharp. Once set, you will only need to use the center focus wheel for future focusing.

Operating

- **Focusing:** After setting the IPD and diopter, use the large center focus wheel to bring objects at various distances into sharp focus.
- **Viewing Technique:** Hold the binoculars steady. For extended viewing, consider resting your elbows on a stable surface or using a tripod adapter (sold separately) if available.
- **Eye Relief:** If you wear eyeglasses, you may need to roll down or twist up the eyecups to achieve the full field of view. Adjust them until you see the entire circular image without vignetting.

Maintenance

- **Lens Cleaning:** Use the provided lens cloth or a soft, lint-free cloth to gently wipe dust or smudges from the lenses. For stubborn marks, use a specialized lens cleaning fluid applied to the cloth, not directly to the lens.
- **Body Cleaning:** Wipe the body of the binoculars with a soft, damp cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the binoculars in their carrying case in a cool, dry place. Avoid extreme

temperatures and high humidity. Always replace the lens caps to protect the optics from dust and scratches.

Troubleshooting

Problem	Possible Cause	Solution
Blurred image	Incorrect focus or diopter setting	Adjust the center focus wheel and diopter ring until the image is sharp.
Double image or eye strain	Incorrect interpupillary distance (IPD)	Adjust the hinge until you see a single, circular field of view.
Dark edges or partial view	Improper eye relief or eyecup adjustment	Adjust the eyecups (roll down/twist up) to match your viewing preference, especially if wearing glasses.
Fogging lenses	Rapid temperature change or high humidity	Allow binoculars to acclimate to the environment. Store in a dry place. Avoid breathing directly onto lenses.

Specifications

Feature	Detail
Model Number	TAS169735
Magnification	7x
Objective Lens Diameter	35 mm
Product Dimensions	3.12 x 7.5 x 7.25 inches
Item Weight	1.34 pounds
Special Features	Portable, Lightweight
Country of Origin	China

Safety Information

- **Do Not Look Directly at the Sun:** Never look directly at the sun or any bright light source through your binoculars, as this can cause permanent eye damage.
- **Handle with Care:** Binoculars are precision optical instruments. Avoid dropping them or subjecting them to severe impacts.
- **Keep Out of Reach of Children:** Small parts and accessories could pose a choking hazard.

Warranty and Support

For detailed warranty information and customer support, please refer to the official Tasco website or contact Tasco customer service directly. Keep your proof of purchase for any warranty claims.
Tasco Official Website: Visit the TASCO Store

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