TASCO 10x25 Compact Roof Prism Monocular

Tasco Essentials 10x25 Compact Roof Prism Monocular

User Manual

Introduction

This manual provides instructions for the proper use and care of your Tasco Essentials 10x25 Compact Roof Prism Monocular. Designed for portability and clarity, this monocular features fully coated lenses and a robust design, making it ideal for various outdoor activities.

Product Overview



The image above displays the Tasco Essentials 10x25 Compact Roof Prism Monocular. Key features visible include the objective lens at the front, the ribbed main body for a secure grip, and the eyepiece with its focus adjustment ring at the rear.

The Tasco Essentials 10x25 Monocular is a powerful, ultra-compact, and ultra-lightweight optical instrument. It features roof prisms and fully coated lenses for bright, clear viewing. The durable black rubber armor provides protection and a secure grip, and it comes with a hand strap and carrying pouch for convenience.

Setup

1. **Unpacking:** Carefully remove the monocular and its accessories (hand strap, carrying pouch) from the packaging.
2. **Attaching the Hand Strap:** Thread the provided hand strap through the designated loop on the monocular. Ensure it is securely fastened to prevent accidental drops.
3. **Initial Inspection:** Before first use, inspect the lenses for any dust or smudges. If present, gently clean them as described in the Maintenance section.

Operating Instructions

Focusing Your Monocular

1. **Hold the Monocular:** Hold the monocular firmly with one hand, bringing the eyepiece close to your eye.
2. **Select a Subject:** Choose a distant object to observe.
3. **Adjust Focus:** Rotate the focus ring (typically located near the eyepiece) until the image appears sharp and clear. This monocular features manual focus, allowing precise adjustment.

Viewing Tips

- For best results, hold the monocular steady. Resting your arm on a stable surface can help.
- Adjust the focus as needed for different distances to maintain image clarity.
- The field of view for this monocular is 288 feet at 151 meters, providing a wide perspective for observation.

Maintenance and Care

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for optical lenses. Breathe lightly on the lenses to create a slight mist, then gently wipe. For stubborn smudges, use a small amount of lens cleaning fluid applied to the cloth, not directly to the lens. Avoid using abrasive cloths or harsh chemicals.
- **Body Cleaning:** The rubber armor can be wiped clean with a damp cloth. Do not use solvents or harsh detergents.
- **Storage:** Store the monocular in its provided carrying pouch when not in use to protect it from dust, dirt, and scratches. Keep it in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the monocular with care. Avoid dropping it or subjecting it to strong impacts, as this can damage the internal optical components.

Troubleshooting

Image Appears Blurry or Out of Focus

- Ensure you are properly adjusting the manual focus ring. Rotate it slowly in both directions until the image becomes sharp.
- Check if the lenses are clean. Dust, smudges, or condensation can obscure the view. Refer to the Maintenance section for cleaning instructions.
- Verify that you are holding the monocular steady. Any movement can cause the image to appear shaky or blurry.

Difficulty Seeing in Low Light

- Monoculars, like all optical instruments, perform best in adequate lighting conditions. While fully coated lenses enhance light transmission, extreme low light may limit visibility.

Specifications

Feature	Detail
Brand	TASCO
Model	Essentials 10x25 Compact Roof Prism Monocular
Magnification	10x
Objective Lens Diameter	26 Millimeters
Eye Piece Lens Description	Prism
Telescope Mount Description	Roof prism (alt-azimuth type)
Focus Type	Manual Focus
Finderscope	Reflex
Item Weight	0.08 Kilograms

Aperture Diameter	26 Millimeters
Lens Coating Description	Fully Coated
Exit Pupil	2.5 Millimeters
Field of View	288 feet at 151 meters

Warranty and Support

For specific warranty information regarding your Tasco Essentials 10x25 Compact Roof Prism Monocular, please refer to the documentation included with your purchase or visit the official TASCO website. Product support and additional resources can also be found on the manufacturer's website.

Official TASCO Website: TASCO Store on Amazon

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