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› Bowens BW-6650 Basic Effects Lighting Reflector Kit User Manual

Bowens BW-6650

Bowens BW-6650 Basic Effects Lighting Reflector Kit User Manual

MODEL: BW-6650

1. Introduction

This manual provides essential information for the safe and effective use of your Bowens BW-6650 Basic Effects Lighting Reflector Kit. This kit is designed to modify and direct light for various photographic applications, helping to shape and control illumination in studio or on-location settings. Please read these instructions thoroughly before operating the equipment.



Figure 1: Bowens BW-6650 Basic Effects Lighting Reflector Kit. This image displays the reflector's conical shape with a black exterior and a white, light-diffusing interior surface, designed to shape and soften light from a studio flash or continuous light source.

2. Safety Information

- **Secure Mounting:** Always ensure the reflector is securely attached to the light head and light stand. Loose equipment can fall and cause damage or injury.
- **Heat Awareness:** While reflectors do not generate heat, they can become hot if used with high-wattage continuous lights or close to flash tubes. Allow equipment to cool before handling.
- **Handling:** Handle the reflector by its edges or mounting points. Avoid touching the reflective surface directly to prevent smudges or damage.
- **Stability:** Ensure the light stand is stable and properly weighted, especially when using larger modifiers or in windy conditions.
- **Storage:** Store the reflector in a clean, dry environment to prevent dust accumulation and damage to the reflective surface.

3. Package Contents

Upon unpacking, please verify that all components listed below are present and in good condition:

- 1x Bowens BW-6650 Reflector Dish (Black exterior, White interior)
- 1x Bowens S-Type Mount Adapter (pre-attached or separate, depending on kit configuration)
- 1x User Manual

4. Setup Instructions

1. **Prepare Light Stand:** Extend the light stand to the desired height and ensure its legs are fully spread for maximum stability.
2. **Attach Light Head:** Mount your studio flash or continuous light head onto the light stand's spigot and secure it firmly.
3. **Mount Reflector:** Align the Bowens S-Type mount on the reflector with the corresponding mount on your light head. Push the reflector onto the light head until it clicks into place or the locking mechanism engages.
4. **Secure Reflector:** Tighten any locking screws or levers on the light head's mount to ensure the reflector is firmly secured and cannot rotate or detach accidentally.
5. **Positioning:** Adjust the angle and height of the light stand to achieve the desired lighting direction for your subject.

5. Operating Instructions

The BW-6650 reflector is designed to provide a broad and relatively soft light source, ideal for general illumination, fill light, or creating specific lighting effects.

- **General Illumination:** Position the reflector at a moderate distance from your subject to achieve even, broad lighting.
- **Fill Light:** Use the reflector as a secondary light source to fill in shadows created by a main light, reducing contrast.
- **Directional Control:** The conical shape helps to direct light forward, minimizing spill and concentrating the light output.
- **Diffusion:** The white interior surface provides a softer, more diffused light compared to bare flash or silver reflectors.

6. Maintenance

- **Cleaning the Reflective Surface:**

To clean the white interior surface, gently wipe with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a mild, non-abrasive cleaning solution. Avoid harsh chemicals or abrasive materials that could damage the surface.

- **Cleaning the Exterior:**

The black exterior can be wiped clean with a damp cloth as needed.

- **Storage:**

When not in use, store the reflector in a protective bag or case to prevent dust accumulation and physical damage. Keep it in a cool, dry place away from direct sunlight.

7. Troubleshooting

Problem	Possible Cause	Solution
Reflector feels loose or unstable on light head.	Not fully engaged or locking mechanism not tightened.	Ensure the reflector is pushed completely onto the light head mount. Tighten all locking screws or levers until secure.
Uneven light distribution.	Light source not centered within the reflector, or reflector positioned incorrectly.	Verify the light source (flash tube/bulb) is centered within the reflector. Adjust the reflector's angle and distance from the subject.
Reflective surface appears dull or dirty.	Dust, fingerprints, or smudges on the surface.	Clean the surface as described in the Maintenance section (Section 6).

8. Specifications

Model Number	BW-6650
Brand	Bowens
Product Dimensions	24 x 12.1 x 10.5 inches (60.96 x 30.73 x 26.67 cm)
Item Weight	1 pound (0.45 kg)
Color	Black (exterior)
Style	Reflector Dish (listed as Umbrella in some specifications, but functionally a reflector dish)
Manufacturer	Bowens

9. Warranty and Support

The Bowens BW-6650 Basic Effects Lighting Reflector Kit is covered by a **two-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. For warranty claims, technical support, or service inquiries, please contact Bowens customer support through their official website or authorized distributors. Please have your proof of purchase and product model number ready when contacting support.

Note: Warranty terms may vary by region. Please refer to the official Bowens website for the most current and detailed warranty information applicable to your location.