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› AMBITFUL FW35X160 14"x63" Honeycomb Grid Rectangular Softbox Instruction Manual

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Model: FW35X160

1. PRODUCT OVERVIEW

The AMBITFUL FW35X160 Honeycomb Grid Rectangular Softbox is designed to provide soft, even, and bright lighting for various photography applications, including portraiture, product photography, and live streaming. Its reflective interior and diffusing materials help create professional-quality light. The softbox features a Bowens mount for compatibility with a wide range of studio flashes and continuous light sources.



Image 1.1: The AMBITFUL FW35X160 Softbox with dimensions: 35cm (13.78inch) width, 160cm (62.992inch) length, and 54cm (21.26inch) depth. Approximate weight is 1.75kg (3.86lb).

Key Features:

- **Soft Light Diffusion:** Enclosure with reflective interior and diffusing material for soft, even light.
- **Versatile Compatibility:** Can be used with flash or continuous light sources (fluorescent, quartz halogen, tungsten). Ensure heat rating is appropriate for 'hot' light sources to prevent fire hazards.
- **Enhanced Light Quality:** Provides accurate, bright, and smooth lighting, improving skin tones and color vibrancy.
- **High Reflection Interior:** Black exterior and silver interior with even coating for maximum light reflection.
- **Portable Design:** Easy to disassemble, fold, and carry, suitable for studio or outdoor mobile photography.

2. WHAT'S IN THE BOX



Image 2.1: All components included in the AMBITFUL FW35X160 Softbox package.

The AMBITFUL FW35X160 Softbox package includes the following items:

- Softbox (x2)
- Bowens Mount (x2)
- Support Rod (x8)
- Outer Diffuser Fabric (x2)
- Inner Diffuser Fabric (x2)
- Honeycomb Grid (x2)
- Storage Bag (x2)

3. SETUP INSTRUCTIONS

Follow these steps to assemble your AMBITFUL FW35X160 Softbox:

1. **Prepare the Softbox:** Unfold the softbox from its storage bag. Lay it flat on a clean surface.
2. **Insert Support Rods:** Locate the eight support rods. Insert each rod diagonally into the chuck (Bowens mount adapter ring) and then into the corresponding corner pocket of the softbox. Ensure all rods are securely seated to create the softbox's rectangular shape.
3. **Attach Bowens Mount:** Secure the Bowens mount adapter ring to the softbox. The softbox fabric should wrap around the mount, and the Velcro straps should be used to fasten it firmly.
4. **Install Inner Diffuser:** Attach the inner diffuser fabric inside the softbox using the integrated Velcro tabs. This layer helps to further soften the light.
5. **Install Outer Diffuser:** Attach the outer diffuser fabric to the front opening of the softbox using the Velcro strips around the edges.
6. **Attach Honeycomb Grid (Optional):** For more directional light and to control light spill, attach the honeycomb grid to the outer edge of the softbox, over the outer diffuser, using its Velcro fasteners.

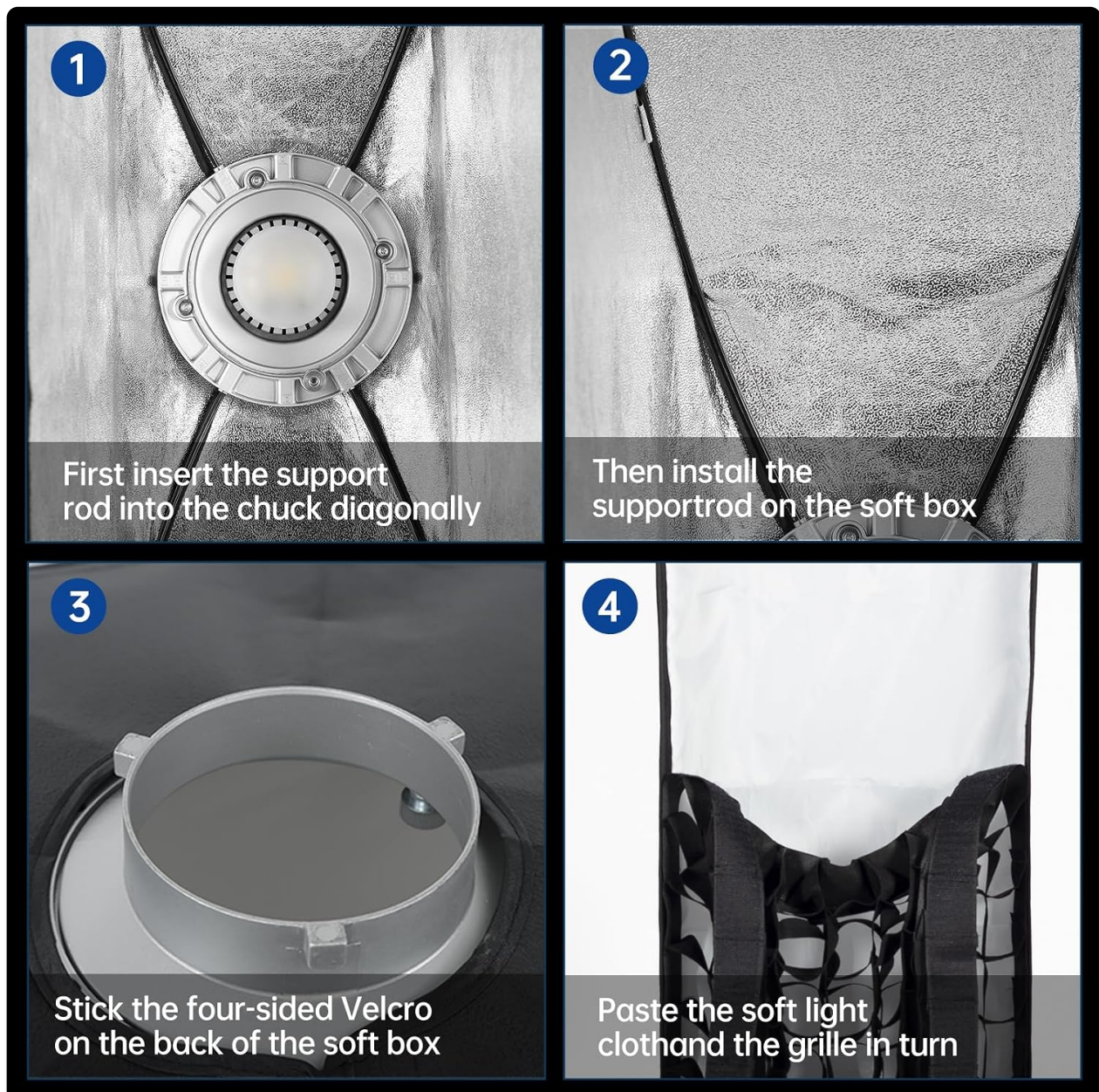
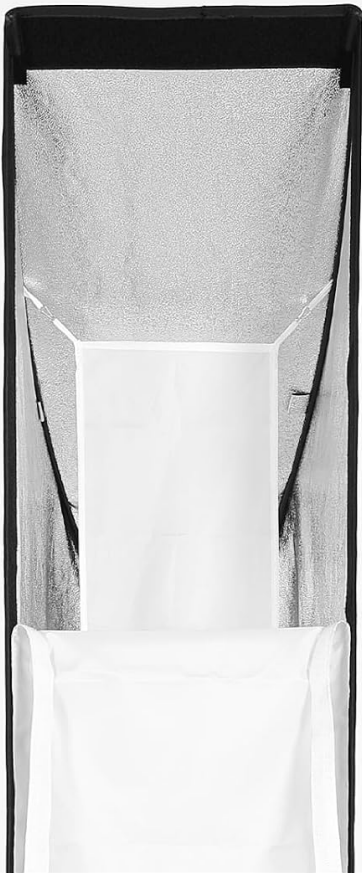


Image 3.1: Visual guide for softbox assembly, showing insertion of support rods, attachment of the Bowens mount, and securing diffusers and grid.

Internal Double Diffuser



Bowens Mount Adapter Ring

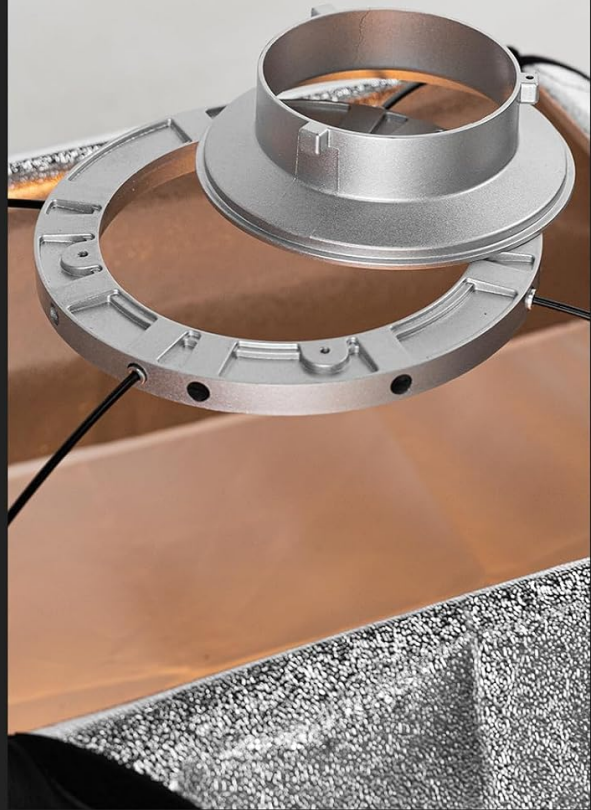


Image 3.2: Close-up of the internal double diffuser and the Bowens mount adapter ring.

Video: [AMBITFUL FW35X160 Softbox Assembly](#)

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Video 3.1: This video demonstrates the assembly process of the AMBITFUL FW35X160 Softbox, including inserting rods, attaching the Bowens mount, and securing diffusers and the honeycomb grid.

4. OPERATING INSTRUCTIONS

The AMBITFUL FW35X160 Softbox is designed to modify light for various photographic effects. Understanding how to use its components will help you achieve desired lighting results.

Light Modification Options:

- **Single Box (No Diffusers/Grid):** Provides the most direct and intense light, suitable for high-contrast

effects or when maximum light output is needed.

- **Single Box + Double-Layer Cloth (Inner and Outer Diffusers):** This is the standard setup for soft, diffused light. The two layers of diffusion material spread the light evenly, reducing harsh shadows and creating a flattering illumination, ideal for portraits.
- **Single Box + Double-Layer Cloth + Honeycomb Grid:** Adding the honeycomb grid restricts the beam angle of the light, preventing light spill and directing the light more precisely onto your subject. This is useful for creating dramatic lighting, accentuating specific areas, or separating the subject from the background.

DIFFERENT EFFECTS DISPLAY



Image 4.1: Examples of different lighting effects achievable with the softbox using various configurations of diffusers and the honeycomb grid.

Adjustable Angle Clamp:

The Bowens mount features a 360° adjustable angle clamp, allowing you to position the softbox at any desired angle. This flexibility is crucial for precise light placement and shaping.

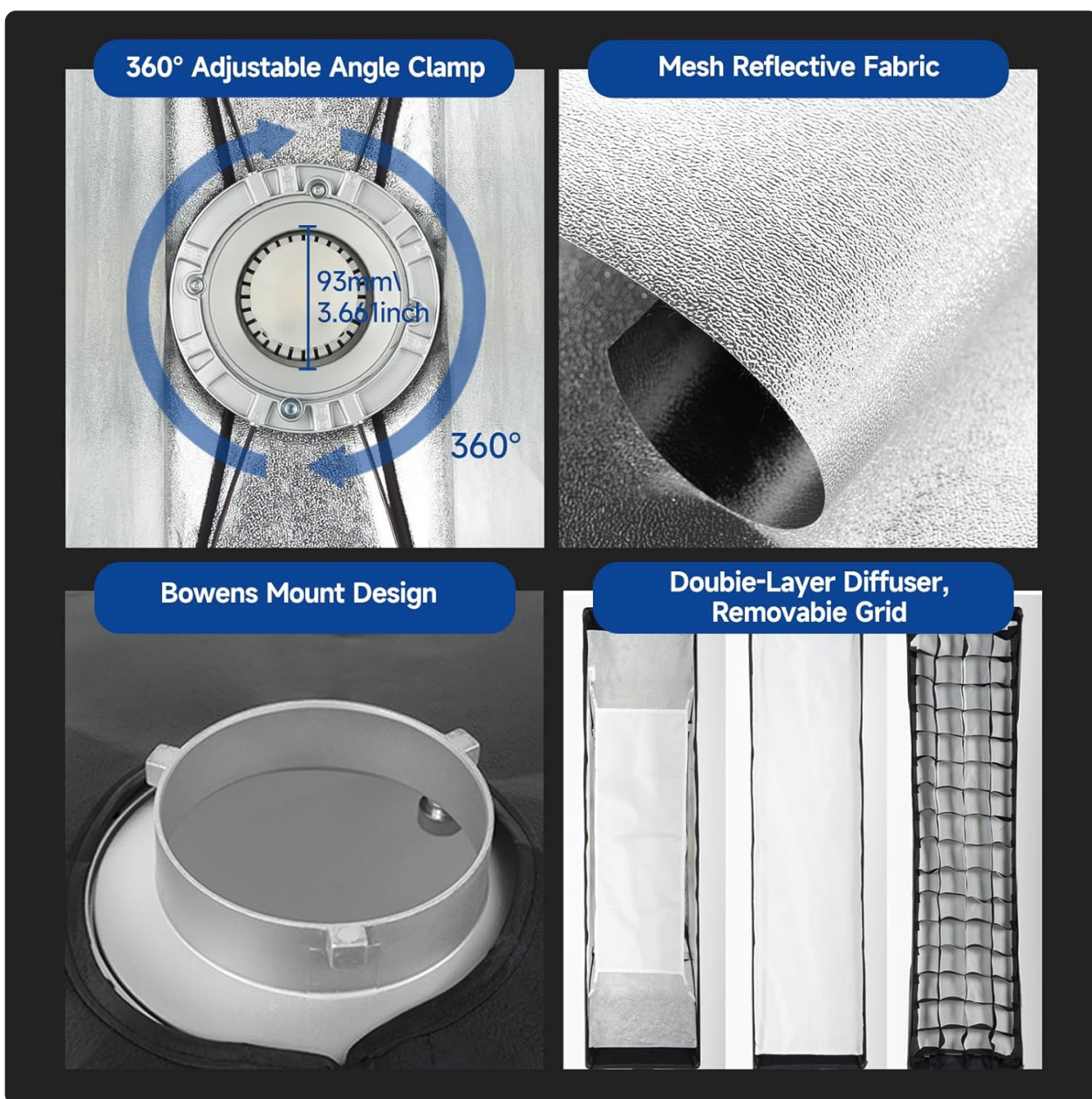


Image 4.2: Details of the 360° adjustable angle clamp and the mesh reflective fabric interior.

5. MAINTENANCE

- **Cleaning:** Gently wipe the exterior of the softbox with a soft, damp cloth. For the interior reflective material and diffusers, use a dry, lint-free cloth. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, disassemble the softbox and store it in the provided carry bag to protect it from dust and damage. Ensure all components are dry before storage.
- **Handling:** Handle the support rods and Bowens mount with care to prevent bending or damage. Avoid excessive force during assembly or disassembly.

6. TROUBLESHOOTING

- **Difficulty Assembling:** If the softbox is difficult to assemble, ensure the support rods are inserted diagonally into the chuck first, then gently guided into the corner pockets. The material is designed to be taut when fully assembled.
- **Uneven Light:** Check that both inner and outer diffusers are correctly and smoothly attached, without wrinkles or gaps. Ensure your light source is centered within the Bowens mount.
- **Light Spill:** If light is spilling where it shouldn't, ensure the honeycomb grid is properly attached to the front of the softbox. Adjust the angle of the softbox using the adjustable clamp to direct light more precisely.
- **Loose Bowens Mount:** If the Bowens mount feels loose, tighten the locking screw on the mount to secure it firmly to the light stand or strobe.

7. SPECIFICATIONS

Feature	Detail
Model Number	FW35X160
Size	35x160cm (14"x63")
Depth	54cm (21inch)
Item Weight	1.75kg (3.85lb)
Mount Type	Bowens Mount
Material	Silver reflective interior, black exterior
Light Source Type Compatibility	Fluorescent, Halogen (ensure heat rating is appropriate)

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official AMBITFUL website or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.