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› Fotodiox Eggcrate Grid 12"x56" Instruction Manual

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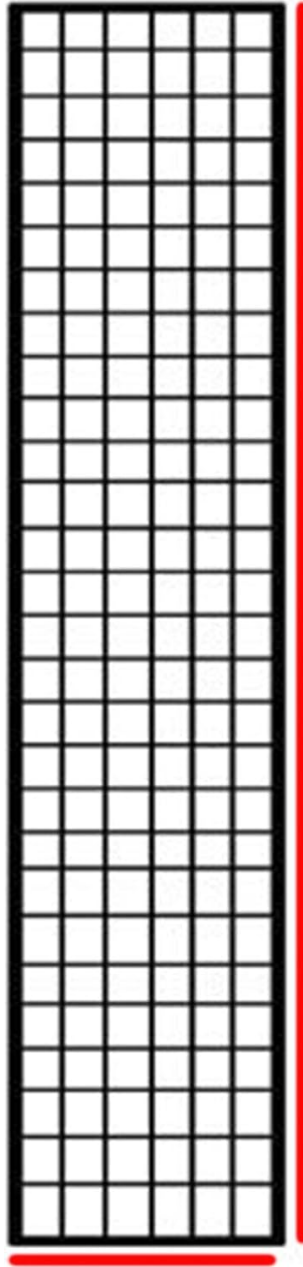
Model: Eggcrate Grid 12"x56"

1. INTRODUCTION

The Fotodiox Eggcrate Grid is designed to provide precise control over light output from compatible softboxes. This accessory focuses the light source into a more contained area, allowing for directional control and minimizing light spill. It is compatible with Pro Studio Solutions EZ-Pro and Fotodiox Pro Standard Softboxes.

2. PRODUCT FEATURES

- Lightweight eggcrate design grid.
- 50-degree angle for controlled light source.
- Each grid cell measures approximately 2"x2" and is 1.5" deep.
- Adjustable cell size by collapsing individual cells.
- Velcro lining for easy and fast installation.



Grid should always be removed from
the edges and never the center

Figure 1: Illustration of the 50-degree eggcrate grid, highlighting its structure and light control capability.

3. SETUP AND INSTALLATION

1. **Prepare the Softbox:** Ensure your compatible softbox (e.g., Pro Studio Solutions EZ-Pro, Fotodiox Pro Standard Softboxes) is fully assembled and ready for accessory attachment.
2. **Attach the Eggcrate Grid:** The Eggcrate Grid features a 1/2" Velcro edge. Align this Velcro edge with the corresponding Velcro strips on the inner rim of your softbox. Carefully press the grid's Velcro onto the softbox's Velcro to secure it in place.
3. **Ensure Proper Fit:** Work your way around the perimeter of the softbox, ensuring the grid is evenly and securely attached. The grid should sit flush against the softbox opening.



Figure 2: Detail of the Velcro edge for secure attachment to a softbox.

4. OPERATION

Once installed, the Eggcrate Grid directs the light from your softbox into a narrower, more controlled beam. This is particularly useful for:

- **Controlling Light Spill:** Prevents light from spreading to unwanted areas of your scene or background.
- **Creating Dramatic Lighting:** Enhances contrast and creates more defined shadows.
- **Hair and Rim Lighting:** Ideal for isolating subjects with precise accent lighting.

The 50-degree angle of the grid provides a balance between light spread and control, making it versatile for various photographic and videographic applications.

5. MAINTENANCE AND CARE

To ensure the longevity and performance of your Eggcrate Grid, follow these guidelines:

- **Gentle Handling:** The grid is constructed from lightweight nylon-webbed fabric. Handle it gently during installation and removal to prevent tearing or damage.
- **Removal Procedure:** When removing the grid from the softbox, always detach it by pulling from the edges of the Velcro. Avoid pulling from the center of the grid material, as this can cause stress and lead to damage.
- **Cleaning:** If necessary, gently wipe the grid with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Allow it to air dry completely before storage.
- **Storage:** Store the grid flat or loosely rolled in a clean, dry environment to prevent creasing or damage to the cells.

Important: Always remove the grid from the edges, never from the center, to prevent damage to the fabric.

6. TROUBLESHOOTING

- **Grid Does Not Fit:** Ensure you have the correct size Eggcrate Grid for your softbox. This model is specifically designed for 12"x56" softboxes. Verify compatibility with Pro Studio Solutions EZ-Pro and Fotodiox Pro Standard Softboxes.
- **Grid Tears Easily:** This product is designed to be lightweight. Always handle with care, especially during attachment and removal. Refer to the "Maintenance and Care" section for proper removal techniques.
- **Light Control Inconsistent:** Ensure the grid is fully and evenly attached to the softbox's Velcro. Any gaps can allow light to spill.

7. SPECIFICATIONS

Attribute	Detail
Model	Eggcrate Grid 12"x56"
Brand	Fotodiox
Material	Nylon-Webbed Fabric
Color	Black
Grid Angle	50 Degrees
Individual Cell Size	2" (width) x 2" (length) x 1.5" (height)
Item Weight	135 Grams
Compatible Devices	Pro Studio Solutions EZ-Pro, Fotodiox Pro Standard Softboxes
Water Resistance Level	Not Water Resistant
UPC	812759017358, 847372015962
ASIN	B003EWU0MY

8. WARRANTY AND SUPPORT

This Fotodiox Eggcrate Grid comes with a **24-month manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries regarding your product, please contact Fotodiox Inc. directly. Contact information can typically be found on the official Fotodiox website or through your retailer.

Note: Damage resulting from improper handling, misuse, or unauthorized modifications is not covered under warranty.