

NEEWER 10081497

Neewer 35x70 inch Flat Panel Light Reflector Instruction Manual

INTRODUCTION

This manual provides instructions for the assembly, operation, and maintenance of your Neewer 35x70 inch (90x180cm) Flat Panel Light Reflector. This versatile tool is designed to help photographers control and modify lighting in various shooting environments, offering multiple reflective surfaces to achieve desired lighting effects.

SAFETY INFORMATION

- Always ensure the reflector is securely mounted on a stable light stand.
- When using outdoors, secure the light stand with sandbags or weights to prevent tipping in windy conditions.
- Handle the flex rods with care to avoid bending or damage.
- Keep the reflector away from heat sources and open flames.
- Store the reflector in its carrying bag when not in use to protect the fabric and components.

PACKAGE CONTENTS

Verify that all components are present before assembly:

- 1x Reversible Gold/Silver Fabric
- 1x Reversible Black/White Fabric
- 1x Mounting Bracket with Flex Rod Adapter
- 4x Flex Rods
- 1x Carry Bag

NEEWER[®]



Image: All components included in the NeeWER 35x70 inch Flat Panel Light Reflector kit, including the reversible fabrics, flex rods, mounting bracket, and carrying bag.

SETUP INSTRUCTIONS

1. **Assemble the Flex Rods:** Connect the four flex rods to form an 'X' shape. The ends of the rods will fit into the central flex rod adapter on the mounting bracket.
2. **Attach the Fabric:** Select the desired reversible fabric (Gold/Silver or Black/White). Stretch the fabric over the assembled flex rods, ensuring each corner of the fabric is securely attached to the ends of the rods. The fabric should be taut.
3. **Mount to a Light Stand:** Insert the 5/8" stud of your light stand (not included) into the receiver on the mounting bracket. Tighten the locking knob on the bracket to secure it to the stand.
4. **Adjust Position:** Use the geared tooth locking mechanism on the mounting bracket to adjust the angle and orientation of the reflector. It can be rotated 360 degrees for horizontal or vertical placement.



Image: A visual guide demonstrating the four-step assembly process for the reflector, from attaching the bracket to the stand to securing the fabric onto the flex rods.

OPERATING INSTRUCTIONS

The Neewer Flat Panel Light Reflector offers four distinct surfaces to control light:

- **Gold Surface:** Provides a warm, golden tone to the light, ideal for portraits or sunset effects.
- **Silver Surface:** Offers high contrast and increases specular highlights, producing a bright and crisp light.
- **White Surface:** Delivers a soft, neutral fill light, reducing shadows and providing even illumination without altering color temperature.
- **Black Surface:** Used to block out unwanted light, create shadows, or as a non-reflective background.

To change the reflective surface, simply reverse the fabric on the flex rods. The 360-degree rotating bracket allows for precise positioning, enabling you to direct light horizontally or vertically as needed for your shot.



Image: The reflector with its gold surface, used for warm lighting.



Image: The reflector with its silver surface, used for bright, high-contrast light.



Image: The reflector with its white surface, used for soft, neutral fill light.



Image: The reflector with its black surface, used to block light or create shadows.

MAINTENANCE

- **Cleaning:** The fabric surfaces can be gently wiped with a damp cloth if they become dirty. Avoid harsh chemicals or abrasive materials.
- **Storage:** Disassemble the reflector and store all components in the provided carrying bag to prevent damage and keep them organized.
- **Inspection:** Periodically check the flex rods and mounting bracket for any signs of wear or damage. Replace any damaged parts to ensure safe operation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reflector is unstable or tips over easily.	Insufficient weight on the light stand, especially outdoors.	Add sandbags or weights to the base of the light stand for increased stability. Ensure the stand's legs are fully extended.
Reflector fabric is not taut.	Fabric not properly attached to the flex rods.	Ensure each corner of the fabric is securely hooked onto the ends of the flex rods. Re-adjust if necessary.
Mounting bracket does not fit the light stand.	Incompatible light stand stud size.	The mounting bracket is designed for light stands with a 5/8" top stud. Verify your light stand's specifications.

SPECIFICATIONS

- **Dimensions:** 35 x 70 inches (90 x 180 cm)
- **Mount:** 5/8" stud compatible
- **Material:** Aluminum (frame), Fabric (reflector surfaces)
- **Weight:** Approximately 3 pounds (1.36 kg)
- **Reflector Surfaces:** Gold, Silver, White, Black (reversible fabrics)
- **Model Number:** 10081497

WARRANTY AND SUPPORT

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