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Manfrotto MB PL2-BP-FX-L

Manfrotto PRO Light Flexloader L Professional Camera Backpack User Manual

Model: MB PL2-BP-FX-L

1. INTRODUCTION

The Manfrotto PRO Light Flexloader L is a professional camera backpack designed to provide superior equipment protection and adaptability for photographers and filmmakers. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your backpack to ensure optimal performance and longevity.



Figure 1: Front view of the Manfrotto PRO Light Flexloader L backpack.

2. KEY FEATURES

- **Flexible Capacity:** Expandable padded back pocket for 3-axis gimbal stabilizers and other accessories, offering extra space without compromising the main compartment.
- **Superior Protection:** Features the M-Guard Protection System with high-density EVA foam dividers for exceptional shock absorption and structural reinforcement at the base with SAS-TEC viscoelastic memory foam for multi-impact resistance.
- **Optimized Comfort:** Chest harness with adjustable bust length for optimal weight distribution, swivel belt, and breathable EVA mesh paneling on the back and shoulder straps for long-term comfort.
- **Versatile Attachment Points:** Multiple attachment points for professional tripods or equipment supports, along with a dedicated pocket for small accessories.
- **Durable Construction:** Made of RipStop nylon/water repellent polyester with yarn reinforcement for a lightweight, durable, and heavy-use resistant design.
- **Integrated Weather Protection:** Includes a DuoFace solar/rain cover to keep equipment dry and protected from the elements.

3. SETUP AND CUSTOMIZATION

3.1. Interior Organization with M-Guard Dividers

The main compartment features customizable M-Guard dividers made of high-density EVA foam. These dividers can be rearranged to perfectly fit your camera bodies, lenses, and other accessories, ensuring maximum protection and efficient organization.



Figure 2: Customizable interior with M-Guard dividers for various camera gear configurations.

3.2. Adjusting the Harness System

For optimal comfort and load distribution, adjust the shoulder straps, chest harness, and swivel belt to fit your body. The chest harness is adjustable in bust length, and the EVA mesh paneling ensures breathability during extended wear.



Figure 3: Ergonomic back panel and adjustable harness system for carrying comfort.

3.3. Tripod and Accessory Attachment

The backpack features multiple external attachment points for securing tripods, monopods, or sliders. Utilize the integrated straps and loops to safely carry additional equipment.

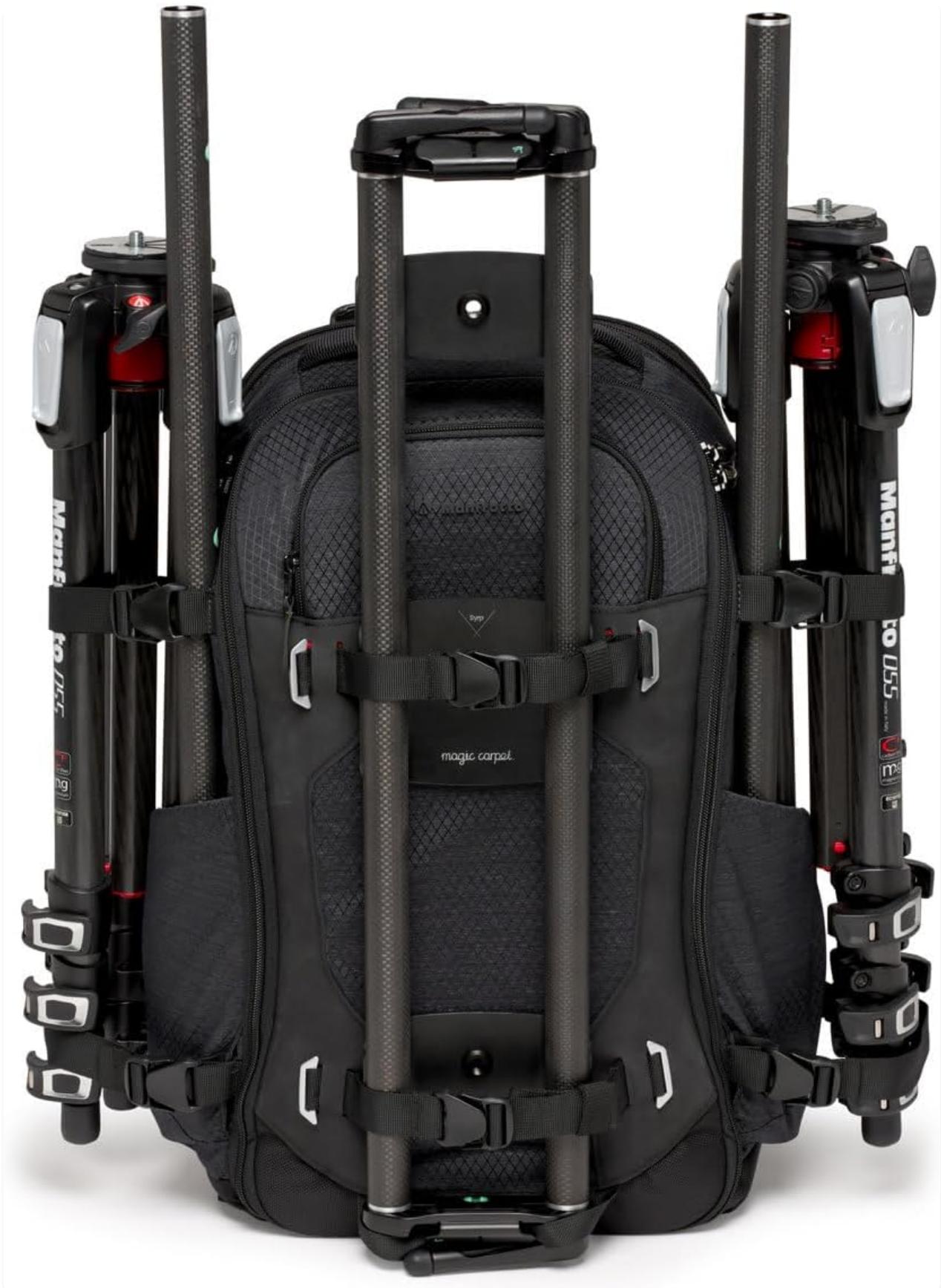


Figure 4: Rear view demonstrating multiple tripod attachment points.



Figure 5: Side view showing a tripod securely attached.

4. STORAGE AND ACCESSIBILITY

4.1. Main Compartment Access

The main gear compartment offers full front access, allowing you to quickly and easily retrieve or organize your camera, lenses, and other equipment. The customizable interior ensures everything stays secure.

4.2. Expandable Gimbal Pocket

An expandable padded back pocket is specifically designed for 3-axis gimbal stabilizers for mirrorless cameras and similar accessories. This feature provides additional storage capacity without compromising the space in the main compartment.

4.3. Laptop Compartment

An easy-access compartment is available for a 15-inch laptop, positioned for quick retrieval while keeping it protected.



Figure 6: Dedicated laptop compartment for secure storage.

4.4. Small Accessory Storage

A front compartment and an included accessory organizer provide dedicated spaces for smaller items such as batteries, memory cards, cables, and personal effects.

5. WEATHER PROTECTION

The backpack is constructed from RipStop nylon and water-repellent polyester with yarn reinforcement, offering inherent resistance to moisture and wear. For extreme weather conditions, a DuoFace solar/rain cover is included to provide an additional layer of protection, keeping your valuable equipment dry.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	22 x 14.2 x 10.5 inches
Item Weight	6.6 pounds (3 Kilograms)
Item Model Number	MB PL2-BP-FX-L
Manufacturer	Manfrotto
Capacity Total	15 Liters
Material	RipStop nylon / water repellent polyester
Protection System	M-Guard, SAS-TEC

7. TROUBLESHOOTING

- **Difficulty fitting gear:** Ensure M-Guard dividers are correctly positioned and adjusted to the size of your equipment. Remove unnecessary dividers to create larger compartments.
- **Discomfort during wear:** Adjust shoulder straps, chest harness, and waist belt for a snug yet comfortable fit. Ensure weight is evenly distributed.
- **Equipment getting wet:** Always use the DuoFace solar/rain cover in wet conditions. Ensure all zippers are fully closed.
- **Zippers sticking:** Apply a small amount of zipper lubricant or wax to the zipper teeth and pull tab to ensure smooth operation.

8. MAINTENANCE

- **Cleaning:** For general cleaning, wipe the exterior with a damp cloth and mild soap. Do not machine wash or tumble dry.
- **Drying:** If the backpack gets wet, empty all contents and allow it to air dry completely in a well-ventilated area away from direct sunlight or heat sources.
- **Storage:** Store the backpack in a cool, dry place away from direct sunlight when not in use. Avoid storing heavy items on top of the backpack to prevent deformation.
- **Divider Care:** M-Guard dividers can be spot cleaned with a damp cloth. Ensure they are dry before reinserting them into the backpack.

9. WARRANTY AND SUPPORT

The Manfrotto PRO Light Flexloader L backpack comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, spare parts, or warranty claims, please contact Manfrotto customer service directly or visit their official website.