

Osprey Raptor Jr

Osprey Raptor Jr Mountain Biking Backpack User Manual

Instructions for Setup, Operation, Maintenance, and Specifications of the Osprey Raptor Jr Boy's Mountain Biking Backpack with Hydraulics Reservoir.

1. INTRODUCTION AND OVERVIEW

The Osprey Raptor Jr is a mountain biking backpack designed for young riders. It features a 1.5-liter hydration reservoir, storage for additional equipment, and a secure fit system. This manual provides essential information for the proper use and care of your Raptor Jr backpack.



Image 1.1: Front view of the Osprey Raptor Jr backpack in Tundra Green.

This image displays the main product, the Osprey Raptor Jr backpack, showcasing its compact design and Tundra Green color. The Osprey logo is visible on the top flap, and the 'Raptor Jr' model name is printed near the bottom.

2. KEY FEATURES

The Raptor Jr backpack is equipped with several features to enhance the mountain biking experience for young users:

- **Integrated Hydration:** Includes an Osprey Hydraulics LS 1.5 L reservoir for convenient hydration on the go.
- **Secure Fit System:** Bike-specific winged shoulder harness and airmesh wrap hipbelt provide stability during active use.
- **Helmet Carry:** Upper compression straps are designed to securely carry a full-face helmet.
- **Storage Options:** Features a front shove-it pocket for quick access items and internal organization for tools and small essentials.
- **Visibility:** Reflective logo enhances safety in low-light conditions.
- **Sustainable Materials:** Constructed with bluesign® APPROVED, 100% recycled 210D dobby nylon with a DWR treatment made without PFAS.

Kids' Premium Biking Pack

Sized for kids,
designed for
mountain biking.

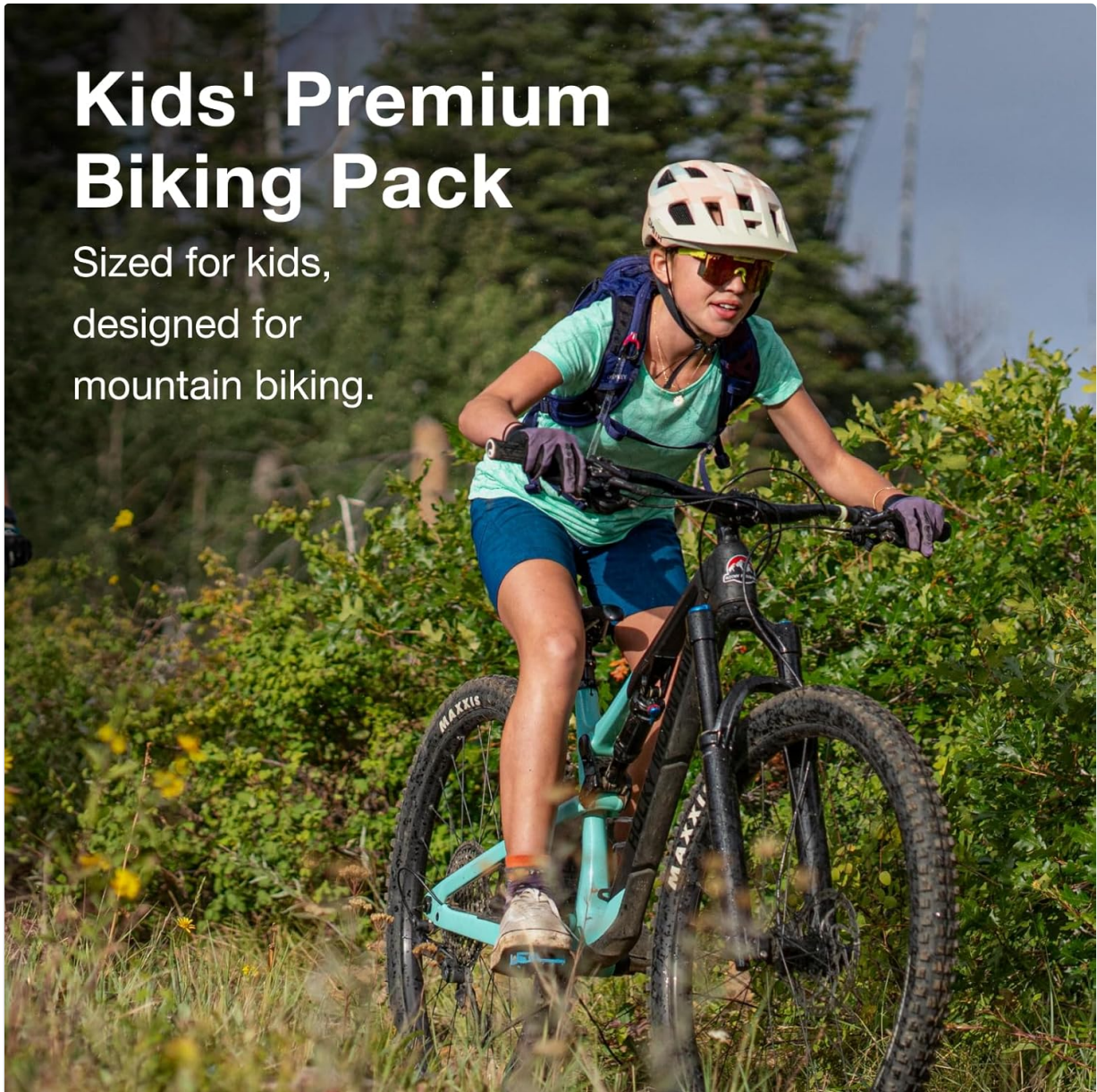


Image 2.1: Young rider utilizing the Raptor Jr backpack during mountain biking.

This image shows a child wearing the Osprey Raptor Jr backpack while riding a mountain bike, demonstrating the pack's intended use and how it sits on a young rider's back.

Reservoir Included

Osprey Hydraulics™
LS 1.5 L hydration
reservoir included.



Image 2.2: Hydration reservoir in use.

A young person is shown drinking from the bite valve of the Osprey Hydraulics reservoir, highlighting the integrated hydration feature of the backpack.

3. SETUP

3.1 Hydration Reservoir Installation and Filling

1. **Access Reservoir Compartment:** Locate the dedicated zippered compartment for the hydration reservoir, typically on the back panel of the pack.
2. **Remove Reservoir:** Carefully pull out the Osprey Hydraulics LS 1.5 L reservoir.
3. **Fill Reservoir:** Unscrew the cap, fill with water, and securely re-fasten the cap. Ensure the slide-seal closure is fully engaged if applicable.
4. **Insert Reservoir:** Slide the filled reservoir back into its compartment. Ensure the hose is routed through the designated port, usually over the shoulder.
5. **Secure Hose:** Attach the bite valve to the magnetic sternum strap buckle or other designated clip on the shoulder strap for easy access.



Image 3.1: Back panel and hydration hose routing.

This image shows the back of the Osprey Raptor Jr backpack, highlighting the mesh back panel for ventilation and the hydration hose routed over the shoulder strap, ready for use.

3.2 Adjusting Fit

Proper fit is crucial for comfort and stability, especially during mountain biking.

1. **Loosen Straps:** Before putting on the pack, loosen all straps: shoulder straps, sternum strap, and hipbelt.
2. **Put on Pack:** Place the backpack on your back.

3. **Adjust Hipbelt:** Fasten and tighten the hipbelt so it sits comfortably around your hips, distributing weight effectively.
4. **Tighten Shoulder Straps:** Pull the shoulder straps downwards to snug the pack against your back. Avoid overtightening, which can cause discomfort.
5. **Adjust Sternum Strap:** Fasten the sternum strap across your chest. Adjust its height and tension to prevent shoulder straps from slipping and to enhance stability. The magnetic bite valve attachment should be easily accessible.





Image 3.2: Front view of the pack on a child.

This image shows a child wearing the Osprey Raptor Jr backpack from the front, illustrating the placement of the shoulder and sternum straps.





Image 3.3: Back view of the pack on a child.

This image shows a child wearing the Osprey Raptor Jr backpack from the back, demonstrating how the pack sits and the hipbelt's position.

4. OPERATION

4.1 Using Storage Pockets

- **Front Shove-It Pocket:** Use this external pocket for quick access items like a light jacket, gloves, or snacks.
- **Internal Tool Organization:** The main compartment includes sleeves and pockets designed to keep bike tools, spare tubes, and other small essentials organized and secure.

4.2 Helmet Carry

The Raptor Jr features a system for carrying a full-face helmet when not in use.

1. **Position Helmet:** Place the helmet on the front of the pack, ensuring it is centered and stable.
2. **Secure Straps:** Utilize the upper compression straps to cinch down and secure the helmet firmly against the pack. Adjust tension to prevent movement.



Image 4.1: Helmet attached to the backpack.

This image shows a child wearing the Osprey Raptor Jr backpack with a full-face helmet securely attached to the exterior using the pack's compression straps.

5. MAINTENANCE

5.1 Hydration Reservoir Care

- **Cleaning:** After each use, empty the reservoir and rinse thoroughly with warm water. For deeper cleaning, use a mild soap or specialized reservoir cleaning tablets.
- **Drying:** Ensure the reservoir is completely dry before storage to prevent mold and mildew. Use a reservoir drying rack or hang upside down with the opening propped open.
- **Storage:** Store the clean, dry reservoir in a cool, dry place, away from direct sunlight.

5.2 Backpack Care

- **Cleaning:** Spot clean the backpack with a damp cloth and mild soap. Do not machine wash or tumble dry, as this can damage the fabric and coatings.
- **Drying:** Air dry the backpack completely in a shaded, well-ventilated area.
- **Storage:** Store the pack in a cool, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

- **Leaking Reservoir:** Ensure the reservoir cap is tightly secured and the slide-seal closure (if applicable) is fully engaged. Check the hose connections for tightness. Inspect the reservoir for punctures or damage.
- **Difficulty Drinking from Bite Valve:** Ensure the bite valve is in the open position (twist to open/close). Bite down firmly on the valve while sucking. Check for kinks in the hydration hose.
- **Uncomfortable Fit:** Re-adjust all straps (hipbelt, shoulder straps, sternum strap) according to the "Adjusting Fit" section. Ensure the pack is not overloaded beyond its intended capacity.
- **Zippers Sticking:** Apply a small amount of zipper lubricant or graphite to the zipper teeth. Avoid forcing stuck zippers.

7. SPECIFICATIONS

Feature	Detail
Model Name	Raptor Jr
Model Number	10006467
Capacity	5 Liters (Pack), 1.5 Liters (Reservoir)
Dimensions (H x W x D)	14.6 x 8.3 x 6.7 inches (37 x 21 x 17 cm)
Item Weight	1.21 pounds (0.55 kg)
Material	bluesign® APPROVED, 100% recycled 210D dobby nylon, DWR treatment made without PFAS
Strap Type	Adjustable Shoulder, Sternum, and Hipbelt
Pocket Description	Front Shove-It Pocket, Internal Tool Organization
UPC	843820195613



0.98 lb /
0.45 kg



5 L /
305 in³

Image 7.1: Weight and volume specifications.

This image visually indicates a weight of 0.98 lb / 0.45 kg and a volume of 5 L / 305 in³, along with the bluesign® product certification. Please refer to the table above for the specific product weight of 1.21 pounds.

8. WARRANTY AND SUPPORT

8.1 Osprey All Mighty Guarantee

Osprey stands behind the quality of its products with the "All Mighty Guarantee." This commitment ensures that Osprey products are built to last. If your product experiences damage, such as a torn fabric, worn-out buckle, or broken zipper, Osprey will repair or replace it at no cost.

Note: This guarantee excludes certain products like Poco Child Carrier and Accessories, Raptor Pro, and Soelden/Sopris Pro, which have a limited five- or seven-year guarantee based on their practical lifespan.

The Raptor Jr is covered under the standard All Mighty Guarantee.

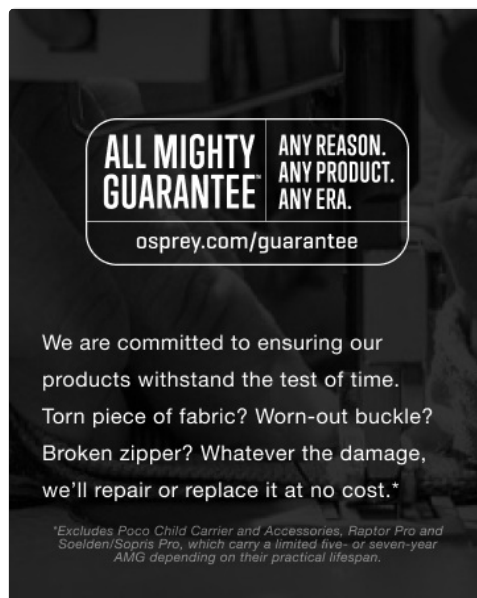




Image 8.1: Osprey All Mighty Guarantee information.





This image displays the Osprey All Mighty Guarantee logo and text, emphasizing the brand's commitment to product durability and customer support.

For more details or to initiate a warranty claim, please visit the official Osprey website or contact their customer support.

Online Support: osprey.com/guarantee

Related Documents - Raptor Jr

 <p>The image shows the cover of the Osprey Raptor Pro 18 hydration backpack owner's manual. It features a black and white photo of the backpack and the text 'RAPTOR PRO', 'OWNER'S MANUAL', and 'osprey.com'.</p>	<p>Osprey Raptor Pro 18 Backpack: Owner's Manual, Features, and Specifications</p> <p>Comprehensive guide to the Osprey Raptor Pro 18 hydration backpack. Learn about its features, D3O® back protection, suspension system, sizing, fit instructions, and technical specifications. Includes details on sustainable design.</p>
 <p>The image shows the cover of the Osprey Farpoint Series travel backpack owner's manual. It features four color-coded backpacks (red, blue, black, and grey) and the text 'FARPOINT SERIES', 'OWNER'S MANUAL', and 'osprey.com'.</p>	<p>Osprey Farpoint Series Owner's Manual: Travel Backpacks</p> <p>Explore the Osprey Farpoint Series travel backpacks, including models Farpoint 80, 70, 55, and 40. This owner's manual details features, specifications, suspension, and maintenance for these versatile travel companions.</p>

<div><p>FARPOINT / FAIRVIEW 시리즈</p><p>Farpoint와 Fairview는 Osprey의 대표적인 여행용 배낭입니다. Fairview는 더 넓은 공간을 제공하는 Fairview 40L, Fairview 30L, Fairview 20L이 있으며, Farpoint는 Fairpoint 40L, Fairpoint 30L, Fairpoint 20L이 있습니다. Fairpoint와 Fairview는 Osprey의 대표적인 여행용 배낭입니다. Fairview는 더 넓은 공간을 제공하는 Fairview 40L, Fairview 30L, Fairview 20L이 있으며, Farpoint는 Fairpoint 40L, Fairpoint 30L, Fairpoint 20L이 있습니다.</p><p>사용자 설명서</p></div>	<p>Osprey Farpoint / Fairview Series Backpack User Manual</p> <p>User manual for the Osprey Farpoint and Fairview series of backpacks, detailing features, specifications, usage, care, and warranty information.</p>
<div><p>VOLT VIVA SERIES</p><p>Osprey의 Volt와 Viva 시리즈는 야외 활동에 적합한 배낭입니다. Volt는 더 넓은 공간을 제공하는 Volt 40L, Volt 30L, Volt 20L이 있으며, Viva는 Viva 40L, Viva 30L, Viva 20L이 있습니다. Volt와 Viva는 Osprey의 대표적인 여행용 배낭입니다. Volt는 더 넓은 공간을 제공하는 Volt 40L, Volt 30L, Volt 20L이 있으며, Viva는 Viva 40L, Viva 30L, Viva 20L이 있습니다.</p><p>OWNER'S MANUAL</p></div>	<p>Osprey Volt Viva Series Backpacks: Owner's Manual and Features</p> <p>Comprehensive guide to Osprey Volt and Viva Series backpacks, detailing features, specifications, sizing, fit, and carry system. Learn about sustainable design and product benefits for hiking and trekking.</p>
<div><p>TALON™ TEMPEST PRO</p><p>Osprey의 Talon과 Tempest Pro 시리즈는 야외 활동에 적합한 배낭입니다. Talon은 더 넓은 공간을 제공하는 Talon 40L, Talon 30L, Talon 20L이 있으며, Tempest Pro는 Tempest Pro 40L, Tempest Pro 30L, Tempest Pro 20L이 있습니다. Talon과 Tempest Pro는 Osprey의 대표적인 여행용 배낭입니다. Talon은 더 넓은 공간을 제공하는 Talon 40L, Talon 30L, Talon 20L이 있으며, Tempest Pro는 Tempest Pro 40L, Tempest Pro 30L, Tempest Pro 20L이 있습니다.</p><p>OWNER'S MANUAL</p></div>	<p>Osprey Talon & Tempest Pro Backpacks: Owner's Manual</p> <p>Detailed owner's manual for Osprey's Talon and Tempest Pro series backpacks, covering features, specifications, sizing, fit, and carry systems for men's and women's models.</p>
<div><p>KESTREL™ KYTE</p><p>Osprey의 Kestrel과 Kyte 시리즈는 야외 활동에 적합한 배낭입니다. Kestrel은 더 넓은 공간을 제공하는 Kestrel 40L, Kestrel 30L, Kestrel 20L이 있으며, Kyte는 Kyte 40L, Kyte 30L, Kyte 20L이 있습니다. Kestrel과 Kyte는 Osprey의 대표적인 여행용 배낭입니다. Kestrel은 더 넓은 공간을 제공하는 Kestrel 40L, Kestrel 30L, Kestrel 20L이 있으며, Kyte는 Kyte 40L, Kyte 30L, Kyte 20L이 있습니다.</p><p>OWNER'S MANUAL</p></div>	<p>Osprey Kestrel & Kyte Backpack Owner's Manual</p> <p>Comprehensive guide to Osprey's Kestrel and Kyte backpacks, detailing features, specifications, sizing, and fit for hiking and trekking adventures. Learn about sustainable design and durable construction.</p>