

Ortovox 4872000001

Ortovox TRAD Zero 18 Backpack User Manual

Model: 4872000001

1. INTRODUCTION

This manual provides essential information for the proper use, setup, operation, and maintenance of your Ortovox TRAD Zero 18 Backpack. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The Ortovox TRAD Zero 18 is a lightweight and robust backpack designed for mountaineering, climbing, and trekking. Its minimalist design focuses on essential features for demanding alpine environments.

2. PRODUCT OVERVIEW

2.1 Key Features

- Lightweight construction suitable for alpine activities.
- Durable materials designed for rugged outdoor use.
- Ergonomic design for comfortable carrying.
- Streamlined profile to prevent snagging.
- Capacity: 18 Liters.

2.2 Components

The TRAD Zero 18 backpack consists of the following main components:

- **Main Compartment:** For storing primary gear.
- **Shoulder Straps:** Adjustable for carrying comfort.
- **Sternum Strap:** Helps stabilize the load and distribute weight.
- **Hip Belt (removable):** Provides additional load support and stability.
- **Roll-top Closure:** Secures the main compartment and offers weather protection.
- **Gear Loops/Attachment Points:** For external gear such as ropes or ice axes.
- **Side Access Zipper:** For quick access to items in the main compartment without fully unrolling the top.





Figure 1: The Ortovox TRAD Zero 18 Backpack in Desert Orange, showcasing its minimalist design and roll-top closure.



Figure 2: A person wearing the Ortovox TRAD Zero 18 Backpack (blue variant), demonstrating its compact size and fit on the back.

3. SETUP AND ADJUSTMENT

Proper adjustment of your backpack is crucial for comfort and load stability, especially during demanding activities.

3.1 Initial Fit

1. **Load the Backpack:** Before adjusting, load the backpack with typical gear you would carry to simulate real-world conditions.
2. **Loosen All Straps:** Fully loosen the shoulder straps, sternum strap, and hip belt (if attached).
3. **Position the Hip Belt:** If using the hip belt, position it so the top of the belt sits over your hip bones. Tighten the hip belt firmly. This transfers most of the weight to your hips.
4. **Adjust Shoulder Straps:** Pull the shoulder straps downwards to tighten them until the backpack sits snugly against your back. The straps should curve over your shoulders without excessive gaps or digging in.
5. **Adjust Sternum Strap:** Fasten and adjust the sternum strap to a comfortable height across your chest. This helps pull the shoulder straps inward, preventing them from slipping off and improving stability.

4. OPERATING THE BACKPACK

4.1 Accessing the Main Compartment

The TRAD Zero 18 features a roll-top closure for quick access and weather protection.

1. **To Open:** Unclip the side buckles and unroll the top opening.
2. **To Close:** Roll the top opening down tightly at least three times, then secure the side buckles. This creates a weather-resistant seal.



Figure 3: Demonstrating the opening of the roll-top closure, revealing the main compartment of the backpack.



Figure 4: The roll-top closure being rolled down to secure the main compartment and provide weather protection.

4.2 Side Access Zipper

For quick access to items without fully opening the roll-top, utilize the side zipper. This allows you to retrieve gear from the main compartment efficiently.



Figure 5: A person accessing the main compartment of the backpack via the convenient side zipper, allowing for quick retrieval of items.

4.3 Loading the Backpack

Pack heavier items closer to your back and centered in the backpack for better balance. Lighter, bulkier items can go further away from your back or at the top. Ensure items are packed securely to prevent shifting during movement.

4.4 External Gear Attachment

The backpack features various loops and straps for attaching external gear.

- **Rope Attachment:** The top compression strap can be used to secure a climbing rope over the roll-top closure.
- **Ice Axe/Pole Loops:** Utilize the designated loops and straps for carrying ice axes or trekking poles.



Figure 6: A climbing rope securely attached to the exterior of the Ortovox TRAD Zero 18 Backpack, demonstrating its external carrying capabilities.



Figure 7: A detailed view of the buckle and strap system used to secure a climbing rope to the top of the Ortovox TRAD Zero 18 Backpack.

5. MAINTENANCE AND CARE

Proper care will extend the life of your Ortovox TRAD Zero 18 Backpack.

5.1 Cleaning

- **Spot Cleaning:** For minor dirt, use a damp cloth and mild soap. Gently scrub the affected area.
- **Deep Cleaning:** For more extensive cleaning, hand wash the backpack in a tub or large sink with lukewarm water and a mild, non-detergent soap. Avoid harsh chemicals or bleach.
- **Rinsing:** Rinse thoroughly to remove all soap residue.
- **Drying:** Hang the backpack upside down in a well-ventilated area, away from direct sunlight or heat, until completely dry. Ensure all compartments are open.
- **Do NOT machine wash or tumble dry.** This can damage the fabric and coatings.

5.2 Storage

Store your clean, dry backpack in a cool, dry place away from direct sunlight and extreme temperatures. Avoid compressing the backpack for long periods if possible.

6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Discomfort or Shoulder Pain:**
 - Ensure the hip belt is properly tightened and positioned over your hip bones to bear most of the load.
 - Adjust shoulder straps so they are snug but not overly tight.
 - Check sternum strap adjustment for proper fit.
 - Repack the backpack, placing heavier items closer to your back.
- **Straps Slipping:**
 - Ensure all buckles are fully engaged and straps are threaded correctly through adjusters.
 - Check for wear on straps or buckles; replace if necessary.
- **Difficulty with Roll-top Closure:**
 - Ensure the top is rolled down at least three times for a secure closure.
 - Avoid overpacking the main compartment, which can prevent proper sealing.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	21 x 14 x 2 inches
Item Weight	1 pounds (16 ounces)
Department	Man (Adult)
Manufacturer	ORTOVOX

ASIN	B09WZ4FP6C
Item Model Number	4872000001
Capacity Total	18 Liters
Number Of Items	1

8. WARRANTY AND SUPPORT

Your Ortovox TRAD Zero 18 Backpack comes with a standard manufacturer's warranty. Please refer to the official Ortovox website or the documentation included with your purchase for specific warranty terms and conditions. For product support, spare parts, or further inquiries, please visit the official Ortovox store or contact their customer service directly.

Official Ortovox Store: [Ortovox on Amazon](#)
The product package includes the "Backpack + Manual".

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