

SPYMINNPOO B0G5RH8CMJ

SPYMINNPOO Climbing Descender User Manual

Aluminum Climbing Rope Grab Belay Device for 10 to 12mm Rope Rescue Aerial Work

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your SPYMINNPOO Climbing Descender. This device is designed for controlled descent, belaying, and rope grabbing in various high-altitude and rescue applications. Please read this manual thoroughly before using the product to ensure proper operation and safety.

2. SAFETY INFORMATION

WARNING: Climbing and aerial work are inherently dangerous activities. Improper use of this equipment can result in severe injury or death. This device should only be used by trained and competent individuals or under the direct supervision of a qualified professional.

- Always inspect the descender and all other climbing equipment for damage or wear before each use. Discard any damaged equipment immediately.
- Ensure the rope diameter is within the specified range of 10 to 12mm.
- Understand and practice proper rope insertion and handling techniques before use in a critical situation.
- Always maintain control of the rope and be prepared to stop a descent.
- Familiarize yourself with relevant safety standards and regulations, such as XF494-2023, which this device complies with.
- Never modify the device.
- Store the device in a clean, dry place away from direct sunlight, chemicals, and extreme temperatures.

3. PRODUCT OVERVIEW

The SPYMINNPOO Climbing Descender is constructed from high-strength 7075 aerospace aluminum and stainless steel, providing durability and reliability in demanding environments. It features an anodized finish for enhanced abrasion resistance.



Front view of the SPYMINNPOO Climbing Descender, highlighting its orange anodized finish and key markings including 'MBS 15KN' and 'UP' arrow for rope direction.



A detailed close-up of the descender's surface, showing engraved specifications such as 'CE 1019', 'XF494-2023', and rope diameter compatibility (10-12mm), confirming compliance and technical details.

4. SETUP

Proper setup is crucial for the safe operation of the climbing descender. Follow these steps to prepare the device for use:

1. **Inspect the Device:** Before each use, visually inspect the descender for any cracks, deformities, sharp edges, or excessive wear. Ensure all moving parts operate smoothly.
2. **Select Compatible Rope:** Use a climbing rope with a diameter between 10mm and 12mm.
3. **Insert the Rope:** Open the movable side plate of the descender. Thread the rope through the device according to the directional markings (typically an 'UP' arrow indicating the direction of the rope leading to the anchor/climber). Ensure the rope is correctly seated within the channels.
4. **Close the Device:** Securely close the movable side plate. Verify that it is fully closed and locked, if applicable, to prevent accidental opening during use.

5. **Attach to Harness:** Connect the descender to your climbing harness using a suitable locking carabiner. Ensure the carabiner is properly closed and locked.



High strength load bearing

Lightweight material
High altitude, hoisting, and work operations
Emergency rescue

The climbing descender with a rope properly inserted, indicating the correct 'UP' direction for rope feeding and highlighting the device's mechanism for controlled descent.

5. OPERATING INSTRUCTIONS

The SPYMINNPOO Climbing Descender is designed for controlled rope management in various applications. Always maintain a firm grip on the brake strand of the rope.

5.1. Controlled Descent (Rappelling)

1. Ensure the descender is correctly set up with the rope and attached to your harness.
2. Maintain control of the brake strand with your dominant hand, keeping it away from the device.
3. Gradually feed the rope through the device by easing your grip on the brake strand. The friction generated by the descender will control your speed.

4. To stop or slow down, increase your grip on the brake strand. To descend faster, slightly loosen your grip.
5. Always keep both hands on the rope during descent, with at least one hand on the brake strand.

5.2. Belaying

While primarily a descender, this device can also function as a belay device. Consult with a certified instructor for proper belaying techniques specific to this device.

Field of application



Outdoor working



Fire rescue



Aerial yoga



Mountaineering



Arbor work



Outdoor development

An individual demonstrating the use of the climbing descender during a descent or belay operation on a rock face, illustrating its application in real-world climbing scenarios.

Anodizing Process Delivers rich, deep coloring

Constructed from high strength aerospace aluminum and stainless steel, ensuring long term stable performance in harsh environments.



An illustration showcasing diverse applications of the climbing descender, including outdoor working, fire rescue, aerial yoga, mountaineering, arbor work, and outdoor development, demonstrating its versatility.

High load bearing capacity

Approximately 15 kN load capacity

High load bearing capacity ensures efficient and safe operation



MOUNTAINEERING



ROCK CLIMBING



WORKING AT HEIGHT



RESCUE



DOWNHILL



Visual representation of the descender's high load bearing capacity (15 kN), accompanied by small images depicting its use in mountaineering, rock climbing, working at height, rescue, and downhill operations.

6. MAINTENANCE

Proper maintenance extends the lifespan of your descender and ensures its continued safe operation.

- **Cleaning:** Clean the device with fresh water and a mild soap solution after use, especially if exposed to saltwater, dirt, or grime. Rinse thoroughly and allow it to air dry completely.
- **Inspection:** Regularly inspect for signs of wear, corrosion, cracks, or deformation. Pay close attention to rope

contact areas.

- **Storage:** Store the descender in a cool, dry, well-ventilated area, away from direct sunlight, corrosive substances, and extreme temperatures.
- **Retirement:** Retire the device immediately if it shows any signs of damage, excessive wear, or if it has been subjected to a significant fall or impact, even if no visible damage is present.

7. TROUBLESHOOTING

If you encounter issues with your SPYMINNPOO Climbing Descender, consider the following:

- **Rope not feeding smoothly:** Ensure the rope is correctly threaded and not twisted. Check for any obstructions or excessive wear on the device or rope.
- **Excessive friction/difficulty descending:** Verify the rope diameter is within the specified range. Ensure the device is clean and free of debris.
- **Insufficient friction/too fast descent:** Ensure the rope diameter is not too small for the device. Adjust your grip on the brake strand to increase friction.
- **Device appears damaged:** Do not use the device. Retire it immediately and replace it.

8. SPECIFICATIONS

Feature	Specification
Item Type	Climbing Descender
Material	7075 Aviation Aluminum, Stainless Steel
Applicable Rope Diameter	Approx. 10 to 12mm (0.39 to 0.47in)
Working Load	15KN (approximately 1500kg)
Color	Orange
Compliance	XF494-2023 standards
Package Weight	674 Grams
Item Package Dimensions (L x W x H)	7.09 x 3.94 x 3.15 inches

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your SPYMINNPOO Climbing Descender, please refer to the product packaging or contact the manufacturer directly through their official website or customer service channels. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question