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› EDELRID Dyneema Sling 11mm Instruction Manual

EDELRID 73921

EDELRID Dyneema Sling 11mm Instruction Manual

Model: 73921

1. INTRODUCTION

The EDELRID Dyneema Sling 11mm is a lightweight and highly durable sling designed for climbing and mountaineering. It is constructed from high-strength Dyneema® fiber, offering an exceptional strength-to-weight ratio. This sling is engineered for various applications in climbing, providing reliable performance and safety when used correctly.

Always read and understand these instructions completely before using the product. Improper use can lead to serious injury or death. This product is intended for use by experienced climbers or under the direct supervision of a qualified instructor.

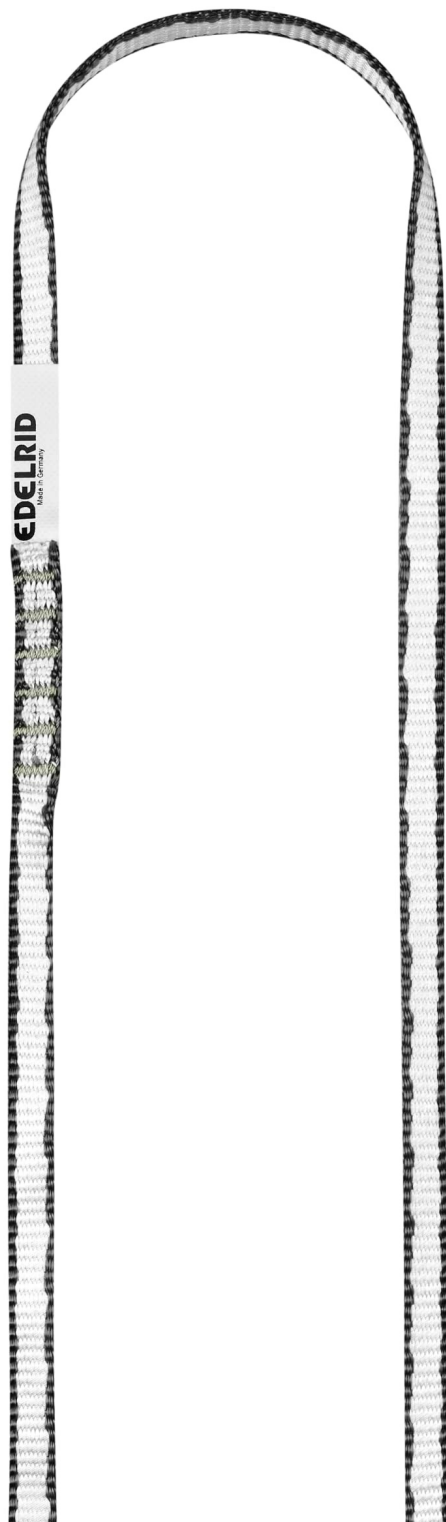


Figure 1: The EDELRID Dyneema Sling 11mm. This image displays the EDELRID Dyneema Sling 11mm, highlighting its narrow profile and durable Dyneema material.

2. SETUP AND PRE-USE INSPECTION

Before each use, perform a thorough inspection of the Dyneema Sling 11mm to ensure it is in proper working condition. This inspection is critical for safety.

2.1 Visual Inspection

- **Check for Cuts and Abrasions:** Examine the entire length of the sling for any signs of cuts, nicks, or excessive abrasion. Dyneema fibers are strong but can be damaged by sharp edges or rough surfaces.
- **Inspect Stitching:** Carefully check all stitched areas for loose threads, pulled stitches, or any signs of damage. The integrity of the stitching is paramount for the sling's strength.
- **Look for Discoloration or Fading:** Significant discoloration or fading can indicate UV degradation or chemical exposure, which can weaken the material.
- **Feel for Stiffness or Brittleness:** The sling should remain supple. Any areas that feel stiff, brittle, or unusually hard may indicate damage or degradation.
- **Examine for Heat Damage:** Look for melted or glazed areas, which indicate exposure to high temperatures. Heat can severely compromise Dyneema's strength.

2.2 Attachment

Attach the sling to other climbing equipment (e.g., carabiners, anchors) using appropriate knots or methods as dictated by standard climbing practices. Ensure all connections are secure and properly loaded. Consult a qualified climbing instructor or guide for proper attachment techniques specific to your intended use.

3. OPERATING INSTRUCTIONS AND SAFETY GUIDELINES

The EDELRID Dyneema Sling 11mm is designed for use in climbing and mountaineering activities. Adhere to the following guidelines for safe operation:

- **Intended Use:** This sling is intended for use as a component in a climbing system, such as for anchor construction, extending quickdraws, or creating personal anchor systems. Do not use for purposes other than those for which it is designed.
- **Load Limits:** Always be aware of the sling's stated strength (typically marked on the product label) and never exceed it. Dyneema slings have a high strength-to-weight ratio but can be more susceptible to impact loading than nylon slings.
- **Avoid Sharp Edges:** Protect the sling from contact with sharp rocks, metal edges, or other abrasive surfaces that could cut or damage the fibers.
- **Chemical Exposure:** Avoid contact with chemicals, acids, solvents, or corrosive substances, as these can severely degrade the material and compromise its strength.
- **Heat Exposure:** Keep the sling away from heat sources, open flames, and prolonged exposure to direct sunlight, which can weaken Dyneema fibers.
- **Knots:** Be aware that knots can significantly reduce the strength of any sling. Use appropriate knots and minimize their use where possible.
- **Regular Inspection:** Continuously inspect the sling during use for any signs of damage or wear.

4. MAINTENANCE AND STORAGE

Proper maintenance and storage will extend the lifespan of your EDELRID Dyneema Sling 11mm and ensure its continued safety.

4.1 Cleaning

- If the sling becomes dirty, clean it by hand using lukewarm water (max 30°C / 86°F) and a mild, pH-neutral soap.
- Rinse thoroughly with clean water to remove all soap residue.
- Do not use harsh detergents, bleach, or solvents.

4.2 Drying

- Allow the sling to air dry completely in a cool, shaded, well-ventilated area.
- Do not expose to direct sunlight, artificial heat sources (e.g., radiators, dryers), or open flames.

4.3 Storage

- Store the sling in a cool, dry, dark place, away from direct sunlight, UV radiation, and extreme temperatures.
- Keep it away from chemicals, solvents, fuels, and corrosive substances.
- Store loosely coiled or hung, avoiding tight knots or compression that could cause permanent deformation.

5. TROUBLESHOOTING AND RETIREMENT

The lifespan of climbing equipment is finite and depends on frequency of use, care, and exposure to environmental factors. It is crucial to know when to retire your sling.

5.1 When to Retire the Sling

- **Visible Damage:** Immediately retire the sling if it shows any signs of cuts, severe abrasion, melted spots, chemical damage, or damaged stitching.
- **Heavy Falls:** If the sling has been subjected to a significant fall or extreme load, even without visible damage, its internal structure may be compromised. Retire it immediately.
- **Age:** Even if unused, textile products degrade over time due to environmental factors. Follow manufacturer recommendations for maximum lifespan (typically 5-10 years from manufacturing date, regardless of use).
- **Doubt:** If you have any doubt about the sling's integrity or safety, retire it. Your safety depends on it.

5.2 Disposal

To prevent accidental reuse, cut the sling into small pieces before disposing of it. Dispose of retired equipment responsibly according to local regulations.

6. SPECIFICATIONS

Brand	EDELRID
Model Number	73921
ASIN	B0BHZM23TT
Color	Night
Size	11mm; 90cm
Material Type	Dyneema®
Sport	Climbing
Category	Unisex Adult
Manufacturer	EDELRID
Package Dimensions	22.2 x 14.8 x 2.2 cm; 37 grams
First Available Date	October 23, 2022

7. WARRANTY AND SUPPORT

For detailed information regarding warranty coverage, terms, and conditions for your EDELRID Dyneema Sling 11mm, please refer to the official EDELRID website or contact their customer support directly.

EDELRID provides comprehensive support for their products. For technical assistance, product inquiries, or to report any issues, please visit the official EDELRID website or contact their authorized distributors.

Official Website: www.edelrid.de

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This manual is for informational purposes only. Always prioritize safety and seek professional guidance when necessary.

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

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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