

MSA 62215-00US

Instruction Manual

MSA Latchways Standard Cable Self-Retracting Lifeline

Model: 62215-00US

1. INTRODUCTION

The MSA Latchways Standard Self-Retracting Lifeline (SRL) is a critical component of a personal fall arrest system, designed to provide dependable fall protection. This device allows for unhindered movement while maintaining a constant tension on the lifeline, automatically retracting and extending as the user moves. In the event of a fall, the SRL's braking mechanism activates to arrest the fall quickly and safely, minimizing fall distance and impact forces. This manual provides essential information for the proper use, inspection, and maintenance of your Latchways SRL.

2. SAFETY INFORMATION

WARNING: This device is for overhead use only. Failure to follow all instructions and warnings can result in serious injury or death. Always ensure proper training and understanding before using this equipment.

- Always inspect the SRL before each use for any signs of damage, wear, or malfunction.
- Ensure the SRL is securely attached to a suitable structural anchor point capable of supporting the required load.
- Connect the SRL to the dorsal D-ring of a full-body harness.
- Do not use the SRL if the lifeline does not retract smoothly or if the braking mechanism does not engage properly.
- Never use the SRL if it has been subjected to a fall arrest event, even if no visible damage is present. It must be removed from service immediately.
- Refer to all applicable local, state, and federal regulations (e.g., OSHA, ANSI) regarding fall protection equipment.
- Ensure adequate fall clearance is maintained below the working surface to prevent contact with lower levels or obstructions during a fall.

3. PRODUCT COMPONENTS AND FEATURES





Figure 1: MSA Latchways 50-Foot Cable SRL

This image displays the MSA Latchways Standard Cable Self-Retracting Lifeline. It features a durable gray housing, a stainless steel cable extending from the bottom, and a robust carabiner attached to the end of the cable. The top of the unit includes an attachment point for connection to a structural anchor. Markings on the housing indicate the model, length (15m/50ft), and safety certifications (CE0194).

Key Features:

- **Completely Field Serviceable:** Designed for ease of maintenance and repair in the field.
- **Frictionless Constant Force Braking Mechanism:** Ensures smooth operation and reliable fall arrest.
- **Impact Resistant Housing:** Provides durability and protection for internal components.
- **100% Full Contact Locking Mechanism:** Guarantees secure engagement during a fall.
- **Stainless Steel Chassis & Components:** Offers corrosion resistance and extended lifespan.

4. SETUP AND INSTALLATION

1. **Anchor Point Selection:** Identify a structural anchor point capable of withstanding a minimum load of 5,000 lbs (22.2 kN) per worker attached, or meeting the requirements of a qualified person. The anchor point should be located directly overhead for optimal performance.
2. **SRL Attachment to Anchor:** Connect the top attachment point of the SRL to the selected structural anchor. Ensure the connection is secure and compatible with the anchor point. The OCR on the product image indicates "TO STRUCTURAL ANCHOR PORT" at the top of the device.
3. **Harness Connection:** Attach the carabiner or hook at the end of the SRL's cable to the dorsal D-ring of your full-body harness. Verify that the gate of the connector is fully closed and locked.
4. **Clearance Verification:** Before beginning work, calculate and verify that sufficient fall clearance exists below the working surface to prevent striking any lower level or obstruction in the event of a fall.

5. OPERATING INSTRUCTIONS

Once properly installed and connected, the Latchways SRL operates automatically. The cable will extend and retract as you move, maintaining slight tension to eliminate slack. This allows for freedom of movement while ensuring immediate fall arrest capability.

- Move within the working area, allowing the cable to extend and retract smoothly.
- Avoid sudden, jerky movements that could cause the unit to lock unnecessarily.
- In the event of a fall, the internal braking mechanism will engage, arresting the fall. Remain calm and await rescue.
- After a fall, the SRL must be immediately removed from service and returned to an authorized service center for inspection or disposal.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your SRL.

- **Daily Inspection:** Before each use, visually inspect the entire unit, including the housing, cable, connectors, and labels, for any signs of damage, corrosion, cuts, fraying, or deformation. Ensure the cable retracts and extends smoothly.
- **Cleaning:** Clean the SRL with a damp cloth and mild soap solution. Do not use harsh chemicals or solvents. Allow to air dry completely before storage.
- **Storage:** Store the SRL in a clean, dry environment, away from direct sunlight, extreme temperatures, corrosive chemicals, and sharp objects.
- **Periodic Inspection:** In addition to daily inspections, a competent person must perform a thorough inspection at least annually, or more frequently as required by local regulations or manufacturer guidelines.
- **Field Serviceability:** This unit is designed to be field serviceable. Refer to the official MSA Latchways service manual for detailed instructions on authorized field maintenance procedures. Only trained and authorized personnel should perform service.

7. TROUBLESHOOTING

If you encounter issues with your SRL, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cable does not retract fully.	Debris in housing, damaged spring, or cable entanglement.	Inspect for visible obstructions. If problem persists, remove from service and contact authorized service center.
Unit locks unexpectedly during normal movement.	Sudden jerky movement, internal mechanism issue.	Try to move more smoothly. If frequent, remove from service and contact authorized service center.
Visible damage to housing or cable.	Impact, abrasion, or wear.	Immediately remove from service. Do not use.

For any issues not listed or if solutions do not resolve the problem, immediately remove the SRL from service and contact MSA or an authorized service representative.

8. SPECIFICATIONS

Attribute	Detail
Model Number	62215-00US
Lifeline Type	Cable Self-Retracting Lifeline (SRL)
Lifeline Material	Stainless Steel
Length	50-Feet (15m)
Housing Material	Impact Resistant

Attribute	Detail
Chassis & Components	Stainless Steel
Package Dimensions	25 x 12 x 5 inches
Item Weight	16.3 Pounds
Manufacturer	Latchways (an MSA company)
ASIN	B018UV78K0



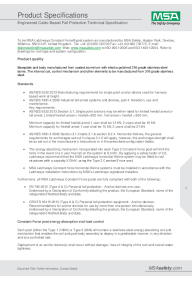
9. WARRANTY AND SUPPORT

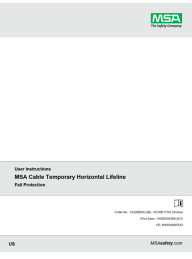

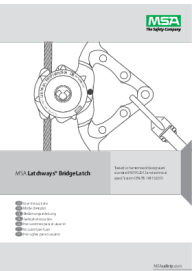
For detailed warranty information, please refer to the official warranty statement provided by MSA or visit the MSA Safety website. MSA stands behind the quality and performance of its products.

For technical support, service, or inquiries regarding your Latchways SRL, please contact MSA Customer Service. Contact information can typically be found on the MSA Safety official website or on the product packaging.

© 2023 MSA Safety. All rights reserved.
This manual is subject to change without notice.

Related Documents - 62215-00US

	<p>MSA Latchways® Sealed SRL User Instructions and Safety Guide</p> <p>Detailed user instructions for the MSA Latchways® Sealed Self-Retracting Lifeline (SRL). Covers general information, warnings, intended use, installation, maintenance, inspection, and technical specifications. Essential safety information for fall protection equipment.</p>
	<p>MSA Aptura LT30 Self-Retracting Lanyard Conversion Guide</p> <p>Guide detailing the conversion of MSA's legacy Aptura LT30 Self-Retracting Lanyards to current product lines, including part number cross-references for updated fall protection solutions.</p>
	<p>MSA Latchways Constant Force Post System Technical Specifications</p> <p>Detailed technical specifications for the MSA Latchways Constant Force® post system, covering product quality, materials, standards compliance (AS/NZS, EN, CEN/TS), energy absorption, load control, user capacity, and system compatibility.</p>

	<p>MSA Cable Temporary Horizontal Lifeline: User Instructions and Safety Guide</p> <p>Comprehensive user instructions and safety guide for the MSA Cable Temporary Horizontal Lifeline (THLL) system. This document details installation, operation, maintenance, inspection procedures, product specifications, and critical safety regulations for fall protection in industrial and construction environments. Includes fall clearance charts and warranty information.</p>
	<p>MSA Latchways GTFA & VLL User Instructions and Safety Guide</p> <p>Comprehensive user manual and safety guidelines for MSA Latchways Guided Type Fall Arrestor (GTFA) and Vertical Lifelines (VLL) systems, detailing safe use, installation, maintenance, and warnings.</p>
	<p>MSA Latchways BridgeLatch: User Instructions and Safety Guide</p> <p>Comprehensive user instructions, safety guidelines, and specifications for the MSA Latchways BridgeLatch fall protection device. Covers intended use, pre-use checks, maintenance, and safe operation for work at height.</p>