MALTA DYNAMICS

R0003 RAZORBACK RESCUE SYSTEM

Razorback Rescue System

100’ 3-Way Recovery Self-Retracting Lifeline Instruction Manual

These instructions apply to the following model(s):
R0003 – 100’ 3-Way Recovery Self-Retracting Lifeline
R0003-SS – 100’ 3-Way Recovery Self-Retracting Lifeline

Manual Revision Date: 12 August 2018

Please visit www.MaltaDynamics.com for the latest user instruction manual revision available for this product offering as well as supporting documentation.

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UNDER PENALTY OF LAW

This manual must be read and understood in its entirety, and used as part of your fall protection training program, as required by OSHA or any state/local regulatory agencies.

This manual is intended to meet industry standards required by ANSI/ASSE Z359 Fall Protection Code. The user must read and fully understand the limitations and proper use of the equipment, and be properly trained by the employer prior to use.

NOTE: This User Instruction Manual is not to be removed except by the user of this equipment. Current User Instruction Manuals must always be available to the user. Read and understand these instructions before using equipment. ***Do not discard these instructions.***

⚠ WARNING

Misuse or failure to follow warnings, instructions, and limitations on the use of this equipment may result in serious personal injury or death. For further instructions about proper use, refer to supervisor or contact Malta Dynamics at 1-800-494-1840.

MATERIALS & CONSTRUCTION

CABLE MATERIALS

- 7X19 GALVANIZED STEEL (3/16” DIAMETER)
- 3/16” DIAMETER STAINLESS STEEL

CONNECTOR MATERIALS

- Stainless Steel and Alloy Steel

Housing Materials

- High-Impact Resistant Polymer

Locking Pin

- Locking pin on the side of the casing at the base of the handle allows the dual system to work in independent fall arrest and winch modes

Snap Hook

- With Impact Indicator

PURPOSE

Malta Dynamics Self-Retracting Lifelines are safety devices used to carefully expand a working area, where a harness with a six-foot lanyard is not adequate. A Self-Retracting Lifeline (SRL) is designed to reduce the shock load to a worker's body by limiting the distance of a fall. The SRL allows complete freedom of movement.

A 3-Way Recovery Self-Retracting Lifeline (SRL-R) uses the same fall arrest capabilities as a regular SRL, as described above. But, the Razorback™ 3-Way Recovery SRL-R model takes it a step further by incorporating a built-in retrieval feature. The system can be used in retrieval mode for rescue ability or non-retrieval mode as a standard SRL. In retrieval mode, these models may be used for emergency rescue (raising or lowering) personnel within the safe range of capacity.

The Razorback™ Self-Retracting Lifeline (SRL-R) may be used in a stationary or mobile manner. As a stationary device, the SRL-R should be mounted to an approved, fixed anchorage connector overhead. The SRL-R extends as the user moves away from the anchor point and retracts as the user moves towards it. An SRL-R used in a mobile manner should travel on a steel cable, rope, or fixed rail—moving from one anchorage connector to another.

Self-Retracting Lifelines may include a swivel-eye anchorage, self-locking swivel snap hook or universal rebar hook, with impact indicator and 3/16-inch wire cable or webbing, carabiner, and tagline.

INSTRUCTIONS FOR USE

⚠ WARNING

Do not alter or intentionally misuse this equipment.

• Personal Fall Arrest System (PFAS) MUST limit the average arrest force to 900 pounds (4kN) or less.

• Employees shall be trained in accordance with the requirements of OSHA 29 CFR 1910.66 in the safe use of the system and its components before using a

PFAS.

• Inspect all Personal Fall Arrest System equipment for wear, damage, and other deterioration prior to each use. Remove defective equipment from service immediately.

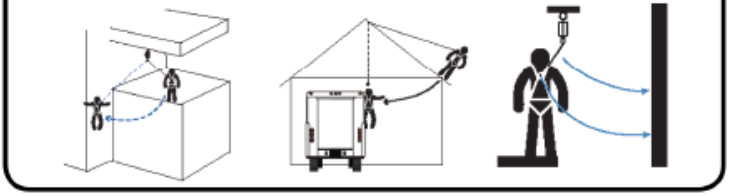
• Thoroughly evaluate and plan all elements of Fall Protection System(s) before using this equipment.

• Make sure that your Personal Fall Arrest System is appropriate for your needs and facility. Calculate fall clearance and swing fall clearance. The amount of clearance required is dependent on the type of connecting subsystem, the anchorage location, and other factors. When calculating distance, be sure to consider:

- Deceleration distance
- Movement of harness attachment (D-Ring)
- Free-fall distance
- Worker height
- Anchorage connector elevation
- Length of connecting subsystems
- Length of D-Ring connector
- Length of full body harness stretch

Swing Falls occur when the anchorage point is not directly above the point of a fall. The force of striking an object in a swing fall may cause serious injury or death. Minimize potential for swing falls by working as close to the anchorage point as possible. Do not permit a swing fall if injury could occur. Swing falls significantly increase the amount of clearance required. See Illustration 1.

Illustration 1: Examples of Swing Fall Hazards



• Users must have a written rescue plan and the means to implement it. This plan must provide prompt employee rescue or assure that employees have the ability to rescue themselves in the event of a fall.

• Store this equipment in a cool, dry, and clean environment that is out of direct light when not in use to prevent UV degradation.

• This equipment must be removed from service immediately if a fall is incurred. order to eliminate hazards.

LIMITATIONS FOR USE

WARNING

Do not use this equipment if you are unable to tolerate the impact of a fall arrest. Age and fitness can seriously affect your ability to withstand a fall. Consult with a physician if in doubt. Minors, pregnant women, and anyone with a history of back and/or neck problems must not use this equipment.

WARNING

Use caution when employing this equipment around machines, electrical hazards, chemical hazards and sharp edges or abrasive surfaces, as contact may cause equipment failure, personal injury, or death.

• Do not allow the line constituent to retract into the unit in an uncontrolled manner.

• Malta Dynamics Self-Retracting Lifelines with integral rescue capability must be used with a full body harness and shall only be used as a personal fall arrest system that limits the maximum free-fall distance to two feet (0.6 m).

• Use only with compatible components of subsystems. Substitutions or replacements made with non-approved components or subsystems may jeopardize compatibility of equipment and may affect the safety and reliability of the complete system.

• Not all fall protection components are rated for the same user weight capacity. Users must be within each component capacity range.

• Self-Retracting Lifelines are designed for a single user with combined weight (including clothing, tools, etc.) of 130 to 310 pounds.

• This equipment is designed to be used in temperatures ranging from -40°F to +130°F (-40°C - +54°C).

• Use only with structures capable of supporting static loads required for Personal Fall Arrest Systems (PFAS). Anchorages used for PFAS must be capable of sustaining static loads in the direction permitted by the PFAS of at least 3,600 pounds (with certification of a qualified person) or 5,000 pounds (without certification). When more than one PFAS is attached to an anchorage, the strengths stated above must be met independently at and for each anchorage location.

• Do not expose this equipment to chemicals or harsh solutions that may have a harmful effect.

• User must not use or install equipment before receiving proper training from a Competent Person, as defined by OSHA 29 CFR 1926.32(f).

• Only Malta Dynamics shall make repairs or alterations to the equipment.

• All synthetic material must be protected from slag, hot sparks, open flames, or other heat sources. The use of heat resistant materials is recommended in these applications.

CONNECTOR COMPATIBILITY LIMITATIONS

Malta Dynamics equipment must be coupled only to compatible connectors that are suitable to your application. Ensure all connections are compatible in size, shape and strength. Ensure all connectors are fully closed and locked. OSHA 29 CFR 1926.502 prohibits the use of snap hooks to engage to objects unless the following requirements are met:

- Snap hook must be a locking model.
- Snap hook must be explicitly designed for such a connection, meaning that the manufacturer of the snap hook specifically it to connect to the equipment in question.

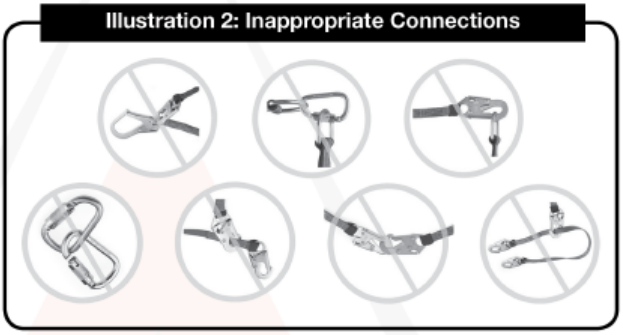
Use of a non-locking snap hook can result in rollout (a process by which a snap hook or carabiner unintentionally disengages from another connector or the object to which it is coupled (ANSI Z359.0-2007). Malta Dynamics connectors (snap hooks and carabiners) are designed to be used only as specified in each product's user's instructions.

Avoid the following types of connections:

• Two or more snap hooks or carabiners attached to one D-Ring.
• A snap hook connected to its integral lanyard.
• A snap hook connected to a horizontal lifeline.

• Connection in a manner that results in a load on the gate. NOTE: Large throat opening snap hooks should not be connected to standard size D-Rings or similar objects, as such use will result in a load on the gate if the hook or D-Ring twists or rotates. Large throat snap hooks are designed for use on structural elements such as rebar or cross members that are not shaped in such a way that they may capture the gate of the hook.
• False engagement connections, where protruding features of the snap hook or carabiner may catch on the anchor and seem fully engaged to the anchor point. Always confirm engagement.
• Connection to snap hooks or carabiners.
• Direct connection to webbing lanyard, webbing loop, rope lanyard or tie-back (unless the manufacturer's instructions for both the lanyard and connector specifically allow such a connection).
• A snap hook connected to a D-Ring, rebar, or other connection point with improper dimensions or configurations that could cause the snap hook keeper to become depressed by the turning motion of the snap hook, or such that the snap hook or carabiner will not fully close and lock, or that roll-out could occur.

Illustration 2 depicts examples of inappropriate connections:



CONNECTING COMPONENT LIMITATIONS

• A Competent Person must ensure the compatibility of all connections and of the system.
• Do not use the system if any connector does not lock or if any other component in the system does not operate properly.
• Allow sufficient safe clearance in the event of a free fall.
• System must be rigged to limit the total free-fall distance according to the type of system, and in compliance with ANSI and OSHA directives.
• Do not use if any part of the system appears to be damaged.
• Do not use a body belt for fall arrest applications.

PERFORMANCE

Self-Retracting Lifelines must have an an average arresting force of 900 pounds (4kN) and total fall arrest distance of 54 inches when dynamically tested in accordance with the requirements of the ANSI.14:2012 standard – Self-Retracting Device – Class B.

Model/ Part #	Description (Materials & Size)	Lifeline Length	Max Arrest Distance	ANSI Z359.14 Class
R0003	High-Impact Resist Polymer Housing, Galvanized Steel Cable, Snap Hook, Locking Pln	100 ft.	54 in.	B
R0003-SS	High-Impact Resist Polymer Housing, Stainless Steel Cable, Snap Hook, Locking Pln	100 ft.	54 in.	B

Applicable Standards:

Refer to national standards, including ANSI Z359.1, and local, state, and federal requirements (OSHA 1910.66, appendix C, 1926.500) for more information on Personal Fall Arrest systems and associated components.

Capacity:

Malta Dynamics Self-Retracting Lifelines are designed for use by an individual person with a combined weight (worker, clothing, tools, etc.) of 130 pounds to 310 pounds (maximum). No more than one person may be connected at one time.

Anchorage Strength:

In accordance with ANSI Z359.1, any anchorage selected for Personal Fall Arrest Systems must meet all anchorage strength requirements. Anchorages used for PFAS must be capable of sustaining static loads in the direction permitted by the PFAS of at least 3,600 pounds. with certification of a qualified person or 5,000 pounds without certification. When more than one PFAS is attached to an anchorage, the strengths stated above must be met independently at and for each anchorage location. Avoid potential swing fall hazards and obstructions.

Free Fall:

Maximum free-fall distance allowed for use in a Personal Fall Arrest System is two feet. Do not work above the anchorage point to avoid increased free-fall distance. Avoid slack in the line and do not lengthen the Self-Retracting Lifeline by connecting a lanyard or other snap hook directly to the retractable. Do not use this device at or below foot level. Using it at or below foot-level will increase

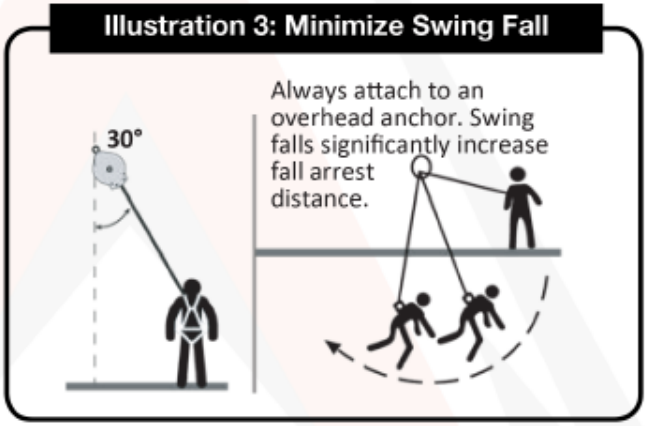
your free-fall distance beyond the allowable limits set by OSHA and exceed the capabilities of this device to safely arrest a fall.

Fall Arrest Forces:

The Personal Fall Arrest System must limit fall arrest forces to 900 pounds (4kN). Deceleration distance should not be allowed to exceed 42 inches.

Swing Falls:

Self-Retracting Lifelines should be used in a vertical position only. Minimize swing fall by working directly below the anchorage point. Worker movement should remain within 30 degrees maximum deflection of the lifeline from the vertical line directly below the anchorage point (Illustration 3). Do not permit a swing fall if injury could occur.



Sharp Edges:

Avoid working where sharp edges may contact the lifeline. Provide sufficient protective padding if avoiding sharp edges is not possible. Malta Dynamics energy absorbing device may be required to reduce impact force on the entire system.

Corrosive Environment:

Extensive exposure to environments where corrosion may occur will damage metal parts in the Self-Retracting Lifeline with intergral rescue capability. Use caution when working around corrosive compounds such as ammonia, sewage, fertilizers, sea water, or other corrosives.

Chemical Hazards and Heat:

Use extreme caution in environments containing acid or caustic chemicals, particularly at elevated temperatures, as chemical damage that can impair the functionality of the Self-Retracting Lifeline with integral rescue capability (SRL-R) is difficult to detect. Periodic replacement of the SRL-R is recommended to ensure safety. Do not use the SRL-R in high-heat environments. Protect the SRL-R if used near welding, metal cutting, or similar activities. Hot sparks and slag can damage the equipment and impair functionality.

Electrical Hazards:

Use extreme caution to avoid contact with high voltage power lines. Both web and wire cable Self-Retracting Lifelines may conduct electricity. Moisture absorbed by the lifeline can provide a path for electrical current to flow, resulting in potential electrical shock.

General Adverse Environment Conditions:

User must be aware of working conditions and environment during all aspects of use. Adverse working conditions and environment require additional attention and extreme caution. Adverse working conditions and environments include but are not limited to areas involving mortar/cement/concrete, dust/demolition, caustic/corrosive materials, falling objects, gypsum, slurry, petroleum based liquids, extreme wet conditions, mud, or metal/plastic shavings. User is to use extreme caution of materials that may adhere to or strike the SRL line constituent. Material that adheres to line constituent may damage parts within the Self-Retracting Lifeline and may lead to serious injury or death. Falling objects that strike the SRL line constituent may cause a fall to occur in addition to weakening or breaking the SRL and anchorage which will may result in serious injury or death.

Locking Speed:

Use extreme caution when working on low-pitched roofs where a worker may slide, rather than fall. A clear path is requiring to ensure positive locking of the Self-Retracting Lifeline.

Fall Clearance:

Consider the following when calculating fall clearance. (Clearance required is dependent on the following factors):

- Elevation of Anchorage
- Connecting Subsystem Length
- Deceleration Distance
- Free-Fall Distance

- Worker Height
- D-Ring / Connector Length
- Movement of Harness Attachment Element
- Length of Full Body Harness (FBH) Stretch
- Working Level

Illustration 4: Fall Clearance Considerations

A. Connecting Subsystems (Energy Absorbing Lanyard shown) Length + Movement of Harness Attachment + Length of FBH Stretch

B. Working Level (Thickness)

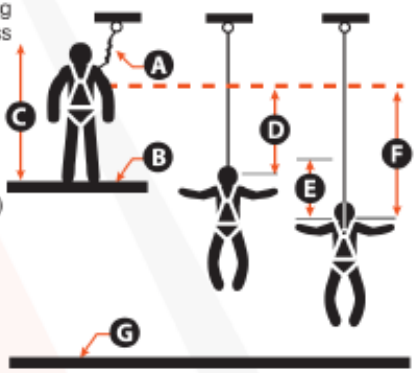
C. Worker Height + Connector Length

D. Free-Fall—Six Foot Max. (per ANSI Z359.1)

E. Deceleration Distance

F. Total Fall Distance: Sum of A through E

G. Lower Level or Obstruction



If there is a risk of a fall or if the only anchorage point is below the attachment points on the harness, it is essential to use a lanyard provided with an energy absorber. Before using a shock absorbing lanyard, ensure that there is sufficient fall clearance below the user to prevent any collision with the structure or ground.

WARNING

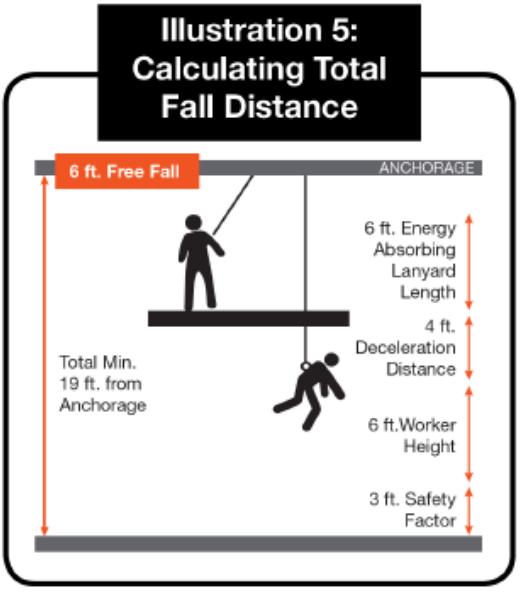
If a Self-Retracting Lanyard is used with an extended D-Ring, cross arm anchorage connector, other anchorage connector, or horizontal lifeline, the additional length provided by these components must be taken into consideration during the clearance calculation process.

Calculating Total Fall Distances:

Total Fall Clearance below worker is calculated from Anchorage Connection. Free-Fall Distance + Working Level + Energy Absorber + Deceleration Distance + Worker Height + Connector Length + Safety Factor. Ensure that the total fall distance is clear of obstructions and equipment. Avoid potential contact with a lower level. See Illustration 5.

Horizontal Systems and Tripods:

Ensure the support structure and/or horizontal system components are compatible if using the Self-Retracting Lifeline in conjunction with a horizontal system, tripod, or davit arm. Horizontal systems must be designed and installed under the supervision of a qualified engineer.



TRAINING

Employers are responsible for pro exposed to fall hazards in order to enable the employee to recognize and reduce them. Training must be conducted by a Competent or Qualified Person. Trainer and trainees must not be exposed to fall hazards during training courses.

INSPECTION

Record all observations and results for each inspection in your inspection log. If your inspection reveals any defect, inadequate maintenance, or unsafe condition, remove Self Retracting Lifeline with integral rescue capability from service immediately.

After a Fall:

Remove Self-Retracting Lifeline (SRL-R) from service immediately after a fall has occurred. Inspect the impact indicator on the snap hook of the SRL-R; look for an exposed red color band. Do not reset the impact indicator. SRL-R with a webbed lifeline requires additional inspection of the shock pack to detect any potential deformation, elongation, or other signs of a torn or deployed shock pack.

Self-Retracting Lifeline with integral rescue capability (SRL-R) must be inspected a minimum of twice per year (every six months) by an OSHA-defined “Competent Person”. This person must be someone other than the user. Local, state, governmental, and jurisdictional agencies may require the user to conduct more frequent or mandatory inspections. If the SRL-R is exposed to extreme or

severe conditions, more frequent formal inspections may be required. Record the results of each formal inspection in your inspection log.

USER INSPECTION:

Self-Retracting Lifelines with integral rescue capability (SRL-R's) should be inspected by the user before each use, using the inspection procedures below (Illustration 6). The unit should be fully examined and inspected to ensure:

- Markings are legible.
- Components are free from corrosion, bending, cracks, dents, or deformity.
- SRL-R is clean and free of dirt, oil, mildew, mold, and contaminants

Inspection Procedures:

Step 1: Inspect for loose screws and bent or damaged parts.

Step 2: Inspect housing for distortion, cracks, or other damage. Ensure swivel eye is not damaged or distorted. (Swivel eye must turn freely).

Step 3: Ensure lifeline extends and retracts fully without hesitating or creating slack in the line.

Step 4: Ensure device engages (locks up) when lifeline is jerked or tugged sharply.

Step 5: Inspect wire cable lifelines for cuts, kinks, broken wires, bird-caging corrosion, welding splatter, chemical damage, or severe abrasion. Check all thimbles and other areas for excessive wear, including cracks or separation of metal components.

Step 6: Inspect webbed lifelines for frayed strands, broken webbing, burns, cuts, and abrasions. Look for heat damage, paint build-up, corrosion, and chemical damage indicated by discoloration.

Step 7: Inspect all snap hooks and connectors for damage; ensure secure locking engagement.

CABLE INSPECTION CONSIDERATIONS:

User must be aware of the potential for damage or deterioration that may occur while in use:

Crushing: Cable may get crushed or bent while in general use, resulting in unsafe condition for use.

Cutting: Movement over sharp edges or other objects while cable is under tension can damage or break strands, resulting in an unsafe condition for use.

Abrasion: Normal wear can result in abrasion. Pay particular attention to outer strands, which are most susceptible. Extreme abrasion results in an unsafe condition for use.

Kinking: Deformation in the cable causes the lifeline to appear bent or kinked, which results in an unsafe condition for use.

Corrosion Damage: Use extreme caution to avoid potential damage when using a Self-Retracting Lifeline in an environment where corrosive compounds, welding or high heat may exist. Corrosion damage can cause cable to crack. Working in a corrosive environment requires increased inspection frequency to ensure corrosive damage does not impact the performance of the SRL.

Arc or Heat Damage: Welding or high heat may fuse cable wires and change the strength characteristics of the wire and cable as a whole. Periodically examine the SRL if it must be used in these types of environments.

CLEANING & MAINTENANCE

Cleaning

Wipe off all surface dirt. Store in clean, dry space, away from heat and areas where chemical vapors may exist. Avoid storing in direct light to prevent UV degradation.

Maintenance

Do not attempt to disassemble or repair. Only Malta Dynamics or entities authorized in writing by Malta Dynamics shall make repairs, authorize maintenance, or make alterations to the equipment.

PRODUCT SPECIFIC APPLICATIONS

The following section outlines product specific applications and proper equipment use for the Razorback™ Rescue 3-Way SRL-R model numbers R0003 and R0003-SS. Note: For all applications, worker weight capacity range is 130 to 310 pounds.

⚠ WARNING

Use of equipment in unintended applications may result in serious injury or death. NOTE: Maximum one attachment per connection point.

APPLICABLE USES FOR THE RAZORBACK RESCUE SYSTEM

The Razorback™ 100' 3-Way Recovery SRL-R is designed to support one of three applicable uses:

Personal Fall Arrest: (Applicable D-Ring type: Dorsal)
The Razorback 3-Way SRL-R can be used to support a maximum of one Personal Fall Arrest System (PFAS for fall arrest applications. The structure must be able to withstand loads applied in the directions permitted by the system of at least 5,000 pounds. Free-falling is not permitted.

Fall Restraint: (Applicable D-Ring types: Dorsal, Chest, Side, Shoulder) The Razorback 3-Way SRL-R can be used in restraint applications. Restraint systems prevent workers from reaching the leading edge of a fall hazard. The structure must be able to withstand loads applied in the directions permitted by the system of at least 1,000 pounds. Restraint systems may only be used on surfaces with slopes up to 4/12 (vertical/horizontal). Free-falling is not permitted.

Rescue/Retrieval: (Applicable D-Ring types: Dorsal, Chest, Shouler) The Razorback 3-Way SRL-R can be used in rescue/confined space applications to safely recover a worker from a confined space or after having been exposed to a fall. The structure must be able to withstand loads applied in the directions permitted by the system of at least 3,000 pounds. Free-falling is not permitted.

CONNECTIONS FOR THE RAZORBACK R0003 & R0003-SS

The following sections deal specifically with the proper use and installation of the Razorback™ Rescue System model numbers R0003 & R0003-SS.

ABOUT THE RAZORBACK RESCUE SYSTEM

Figure 1: About the Razorback™ Rescue System			
A	Swivel	F	Cable
B	Housing	G	Gripping Snout
C	Winch Locking Pin	H	Fall Indicator
D	Green Indicator Stripe	I	Snap Hook Connector
E	Handle		

COMPATIBILITY OF CONNECTORS

Connectors are considered to be compatible with connecting elements when they have been designed to work together so that their sizes and shapes do not cause their gate mechanisms to inadvertently open regardless of how they become oriented. Contact Malta Dynamics if you have any questions about compatibility.

Connectors (hooks, carabiners, and D-Rings) must be capable of supporting at least 5,000 pounds (22.2 kN). Connectors must be compatible with the anchorage or other system components. Do not use equipment that is not compatible. Non-compatible connectors may unintentionally disengage. Connectors must be compatible in size, shape, and strength. Self-locking snap hooks and carabiners are required by ANSI Z359 and OSHA.

INSTALLATION OF SRL WITH BUILT-IN RETRIEVEAL FEATURE

Always use a compatible connector when connecting to the anchorage. Visually ensure all connectors close and lock securely and that unintended disengagement cannot occur.

Inspect the SRL-R before each use in accordance with the procedures detailed in this manual.

Always ensure the SRL-R locks when in SRL mode by slowly extracting a length of lifeline and then pulling sharply on it. The SRL-R must lock, and the lifeline must stop paying out.

Attach the 3-Way SRL-R to the anchor point at or above the harness dorsal D-Ring.

HOUSING END ATTACHED TO THE ANCHORAGE

The housing end connector may be installed to a suitable anchorage.

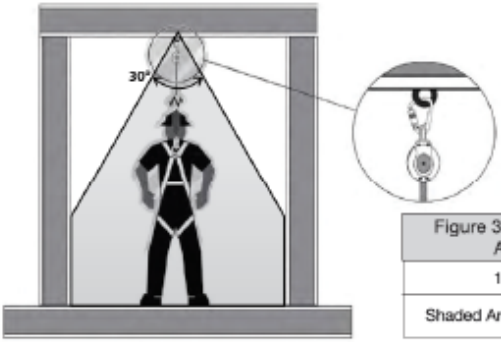


Figure 3B: Razorback SRL-R Orientation and Acceptable Anchorage Range

100' SRL-R Attached to Anchorage

Shaded Area Indicates Range of Allowable Connection

To attach the housing to an anchorage:

1. Don the harness in accordance with the manufacturer's instructions.
2. Insert the nose end of an ANSI compatible double-locking carabiner through the SRL-R housing swivel eye.
3. Attach the carabiner to the anchor point. Visually ensure the carabiner is fully closed and locked.
4. Connect the leg end connector to the dorsal D-Ring of the FBH. Visually ensure the connector is fully closed and locked.

The SRL-R will pay out and retract smoothly to maintain a taut line during normal movement. Work directly under the anchor, if possible. If necessary, the leg end connector may be attached to a lower level anchorage, up to five feet below the user's harness D-Ring. Be aware that a lower anchorage increases the risk of injury due to swing fall. Additional fall clearance is required.

DO NOT attach the SRL-R leg end to the FBH with a rebar hook or any large-throat snap hook or large carabiner. A side load could cause an unintentional disengagement. Use small snap hooks only.

DO NOT attach the housing to the FBH with a rebar hook or any large-throat snap hook or large carabiner. A side load could cause unintentional disengagement.

USING THE SRL-R

Activating Rescue/Retrieval Mode

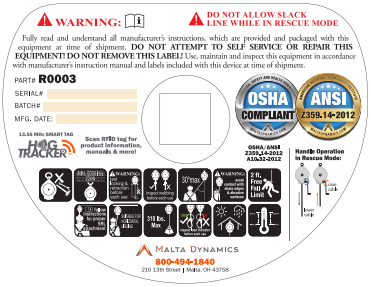
Step 1: Pull and hold the Winch Locking Pin.
Step 2: Pull the handle away from the body housing.
Step 3: Release the Winch Locking Pin.
NOTE: Be sure the green indicator stripe IS showing.

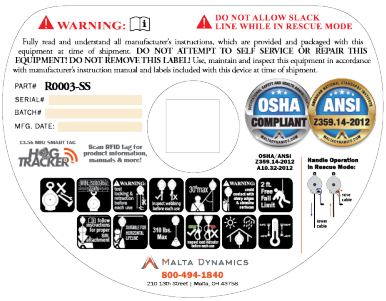
- To raise the cable, rotate the winch handle clockwise.
- To lower the cable, rotate the winch handle counter-clockwise.

Activating Standard SRL Mode

Step 1: Pull and hold the Winch Locking Pin.
Step 2: Push the handle into the body housing.
Step 3: Release the Winch Locking Pin.
NOTE: Be sure the green indicator stripe is NOT showing.

PRODUCT LABELS





INSPECTION LOG

Date of Manufacture: _____
Model Name/#: _____
Serial #: _____
Date of First Use: _____

Inspection Date	Items Noted	Corrective Action	Approved By

WARRANTY

The following warranty is made in lieu of all warranties or conditions, whether expressed or implied. This includes the implied warranties or confitions of merchantability or fitness for a particular purpose.

Equipment offered by Malta Dynamics is warranted against factory defects in workmanship and materials for a period of one year from date of installation or first use by the original owner.

LIMITED REMEDY: Upon notice in writing, Malta Dynamics will repair or replace all defective items at Malta Dynamics's sole discretion. Malta Dynamics reserves the right to require that the defective item to be returned to its plant for inspection before determining the appropriate course of action. This warranty does not cover equipment damage resulting from wear, abuse, damage in transit, failure to maintain the product or other damage beyond the control of Malta Dynamics. Malta Dynamics shall be the sole judge of product condition and warranty options. This warranty applies only to the original purchaser and is the only warranty applicable to this product. Please contact Malta Dynamics customer service department at 800-494-1840 for assistance.

LIMITATION OF LIABILITY: IN NO EVENT WILL MALTA DYNAMICS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES— INCLUDING, BUT NOT LIMITED TO—LOSS OF PROFITS IN ANY WAY RELATED TO THE PRODUCTS, REGARDLESS OF ANY LEGAL THEORY ASSERTED.

MALTA DYNAMICS

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