

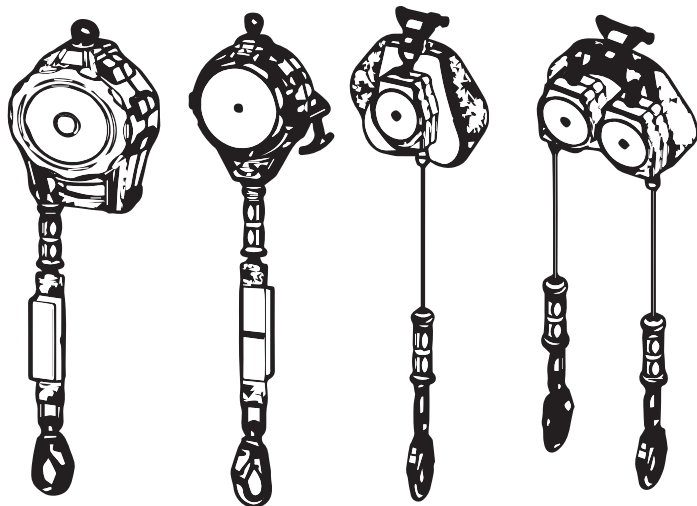


# USER INSTRUCTIONS

## SELF RETRACTING LIFELINES WITH LEADING EDGE CAPABILITY

Complies with the ANSI Z359.14 standard and OSHA 29 CFR 1910 and 1926 regulations.

**MAX  
PATROL™**  
Leading Edge



This manual applies to SRL model numbers R410008LE(-R,-SR), R410020LE, R410030LE, R413008LE(-R,-SR) and R410065LE.

### **WARNING!**

**Compliant fall protection equipment must only be used as it was designed. Users MUST read and follow all user instructions provided with the product. Before using a fall arrest system, users must be trained in the safe use of the system, as required by OSHA 29 CFR 1910.30 and 1926.503, or local safety regulations. Misuse or failure to heed these warnings and instructions may result in injury or even death.**

**WORK SAFE! WORK SMART!**

**IF YOU HAVE ANY QUESTIONS ABOUT THE PROPER USE OF THE EQUIPMENT, SEE YOUR SUPERVISOR, USER INSTRUCTIONS, OR CONTACT WERNER CO. FOR MORE INFORMATION.**

Werner Co. Fall Protection  
93 Werner Rd.  
Greenville, PA 16125

724-588-2000  
888-523-3371 toll free  
888-456-8458 fax

## GENERAL SAFETY INFORMATION

These User Instructions are not to be removed except by the user of this equipment. Current User Instructions must always be available to the user.

### **WARNING!**

1. *Failure to follow all instructions and limitations on the use of Self-Retracting Lifelines with Leading Edge capability (SRL-LE) may result in serious personal injury or death.*
2. *Minors, pregnant women and anyone with a history of either back or neck problems should not use this equipment.*
3. *Do not use or install equipment without proper training from a “competent person” as defined by OSHA 29 CFR 1926.32(f).*
4. *SRL-LE’s are designed for a single user.*
5. *Not all fall protection and rescue components are rated for the same user weight capacity. Only use components rated for the same weight capacity.*
6. *Caution must be taken when using SRL-LE near moving machinery, electrical hazards, sharp edges, or abrasive surfaces. Contact with these elements may cause equipment failure, personal injury, or death.*
7. *Do not expose SRL-LE to chemicals or harsh solutions which may have a harmful effect.*
8. *Personal fall arrest systems, including SRL-LE’s, must be inspected prior to each use for wear, damage and other deterioration. Defective components must be immediately removed from service in accordance with the requirements of OSHA 29 CFR 1910.140 and 1926.502.*
9. *The SRL-LE is designed to be used in temperatures ranging from -40°F to +130°F (-40°C to +54°C).*
10. *Do not use if inspection reveals any defect, wear, damage, deterioration, inadequate maintenance, or unsafe condition. Do not use any equipment that has been subjected to the forces of arresting a fall or if any part of the load indicator warning is showing.*
11. *Never attach the unused leg of the lanyard back to the harness at any location other than the lanyard parking attachment.*
12. *Only lanyards designed for tie-back are approved for tie-back directly onto the webbing.*
13. *Do not anchor the SRL-LE below the edge at which a fall might occur.*
14. *The allowable angle of redirection of the lifeline portion of the SRL-LE at the edge over which a fall might occur (measured between the two sides formed by the redirected lifeline) shall be at least 90 degrees.*
15. *Do not work on the far side of an opening, opposite the SRL-LE anchor point.*
16. *Only Werner Co., or persons or entities authorized in writing by Werner Co., shall make repairs or alterations to the equipment.*
17. *Alterations or misuse may result in serious personal injury or death.*

### **CAUTION!**

*If an SRL-LE is used in conjunction with a cross-arm strap anchorage connector, other anchorage extension, horizontal lifeline, or extended D-ring, the additional length of the anchorage connector, extended D-ring, or sag from the lifeline must be taken into consideration during the clearance calculation process.*

## USE INSTRUCTIONS AND LIMITATIONS

### **IMPORTANT**

Before use, the user must read and understand these User Instructions. Keep these User Instructions for reference.

### **PURPOSE**

Self-Retracting Lifelines with Leading Edge capabilities are designed to be used as part of a complete personal fall arrest system.

## USE INSTRUCTIONS

1. Failure to follow all instructions and limitations on the use of SRL-LE may result in serious personal injury or death.
2. Before using a personal fall arrest system, employees must be trained in accordance with the requirements of OSHA 29 CFR 1910.30 and 1926.503 in the safe use of the system and its components.
3. Personal fall arrest and rescue systems, including the SRL-LE, must be inspected prior to each use for wear, damage, and other deterioration. Defective components must be immediately removed from service in accordance with the requirements of OSHA 29 CFR 1910.140 and 1926.502.
4. The complete fall arrest system must be planned (including all components, calculating fall clearance, and swing fall) before using.
5. Users must have a rescue plan, and the means at hand to implement it, that provides for the prompt rescue of the user in the event of a fall, or assures that the user is able to rescue themselves. A fall over an edge may require special rescue measures.
6. Store the SRL-LE in a cool, dry, clean environment, out of direct sunlight, when not in use.
7. After a fall occurs on the system, immediately remove from service until a “competent person” can make the determination for reuse or disposal.

## USE LIMITATIONS

1. CAPACITY: SRL-LE's used in leading edge applications are designed for users with a capacity (including clothing, tools, etc.) up to 310 lb (141 kg) total working weight. The SRL-LE used in overhead applications has a capacity (including clothing, tools, etc.) up to 400 lb (181 kg) total working weight.

### **WARNING!**

***Not all fall protection and rescue components are rated for the same user weight capacity. Only use components rated for the same weight capacity.***

2. MATERIALS: The lifeline of the SRL-LE is 7x19 3/16 inch galvanized steel wire rope.
3. CORROSION: Do not leave SRL-LE's in environments where corrosion of metal parts could take place as a result of vapors from organic materials. Use near seawater or other corrosive environments may require more frequent inspections to ensure corrosion damage is not affecting the performance of the product.
4. CHEMICAL HAZARDS: Solutions containing acids, alkali, or other caustic chemicals, especially at elevated temperatures, may cause damage to the SRL-LE's. When working with such chemicals, frequent inspection of this equipment must be performed. Contact Werner Co. with any questions concerning the use of the SRL-LE around chemical hazards.
5. EXTREME TEMPERATURE: SRL-LE's are designed to be used in temperatures ranging from -40°F to +130°F (-40°C to +54°C). Protection should be provided for SRL-LE's when used near welding, metal cutting or similar activities. Contact Werner Co. with any questions concerning high temperature environments.
6. ELECTRICAL HAZARDS: Use extreme caution when working near high voltage power lines due to the possibility of electric current flowing through the SRL-LE or connecting components.
7. HEALTH: Minors, pregnant women and anyone with a history of either back or neck problems should not use this equipment.
8. RESCUE: In the event of a fall over the edge, special rescue measures may be required.
9. TRAINING: Do not use SRL-LE's without proper training from a “competent person” as defined by OSHA 29 CFR 1910.140(b) and 1926.32(f).
10. REPAIRS: Only Werner Co., or persons or entities authorized in writing by Werner Co., may make repairs or alterations to the equipment.

## ANCHORAGE REQUIREMENTS

### ANCHORAGES

All anchorages to which the SRL-LE attaches must meet the requirements of ANSI Z359.2 and OSHA 29 CFR 1910 and 1926.

OSHA states:



# CLEARANCE REQUIREMENTS

## CLEARANCE REQUIREMENT WITH OFFSET AND SETBACK DISTANCE

### FOR LEADING EDGE APPLICATIONS FOR R410008LE(-R,-SR), R410020LE, R410030LE AND R413008LE(-R,-SR)

SETBACK DISTANCE OFFSET DISTANCE	2 Foot (0.6m)	4 Foot (1.2m)	6 Foot (1.8m)	8 Foot (2.4m)	10 Foot (3.0m)	12 Foot (3.7m)	14 Foot (4.3m)	16 Foot (4.9m)	18 Foot (5.5m)	20 Foot+ (6.1m)+
0 Foot (0m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)	17.0 ft (5.2m)
2 Foot (0.6m)	17.8 ft (5.4m)	17.5 ft (5.3m)	17.3 ft (5.3m)	17.2 ft (5.2m)	17.2 ft (5.2m)	17.2 ft (5.2m)	17.1 ft (5.2m)	17.1 ft (5.2m)	17.1 ft (5.2m)	17.1 ft (5.2m)
4 Foot (1.2m)	19.5 ft (5.9m)	18.7 ft (5.7m)	18.2 ft (5.5m)	17.9 ft (5.5m)	17.8 ft (5.4m)	17.6 ft (5.4m)	17.6 ft (5.4m)	17.5 ft (5.3m)	17.4 ft (5.3m)	17.4 ft (5.3m)
6 Foot (1.8m)		20.2 ft (6.2m)	19.5 ft (5.9m)	19.0 ft (5.8m)	18.7 ft (5.7m)	18.4 ft (5.6m)	18.2 ft (5.5m)	18.1 ft (5.5m)	18.0 ft (5.5m)	17.9 ft (5.5m)
8 Foot (2.4m)	<b>DO NOT USE</b>		21.0 ft (6.4m)	20.3 ft (6.2m)	19.8 ft (6.0m)	19.4 ft (5.9m)	19.1 ft (5.8m)	18.9 ft (5.8m)	18.7 ft (5.7m)	18.5 ft (5.6m)
10 Foot (3.0m)	<b>DO NOT USE</b>					20.6 ft (6.3m)	20.2 ft (6.2m)	19.9 ft (6.1m)	19.9 ft (6.0m)	19.4 ft (5.9m)

**EXAMPLE:** With the SRL-LE anchor set back 10 feet from the edge, the user can work up to 8 feet (2.4m) offset along the leading edge. The required clearance is 19.8 feet (6.0 m) from the working level to the nearest obstruction below.

The required clearance includes; Free Fall and Swing Fall Distance, Harness Stretch, Deceleration Distance and Safety Factor.

## CLEARANCE REQUIREMENT WITH OFFSET AND SETBACK DISTANCE

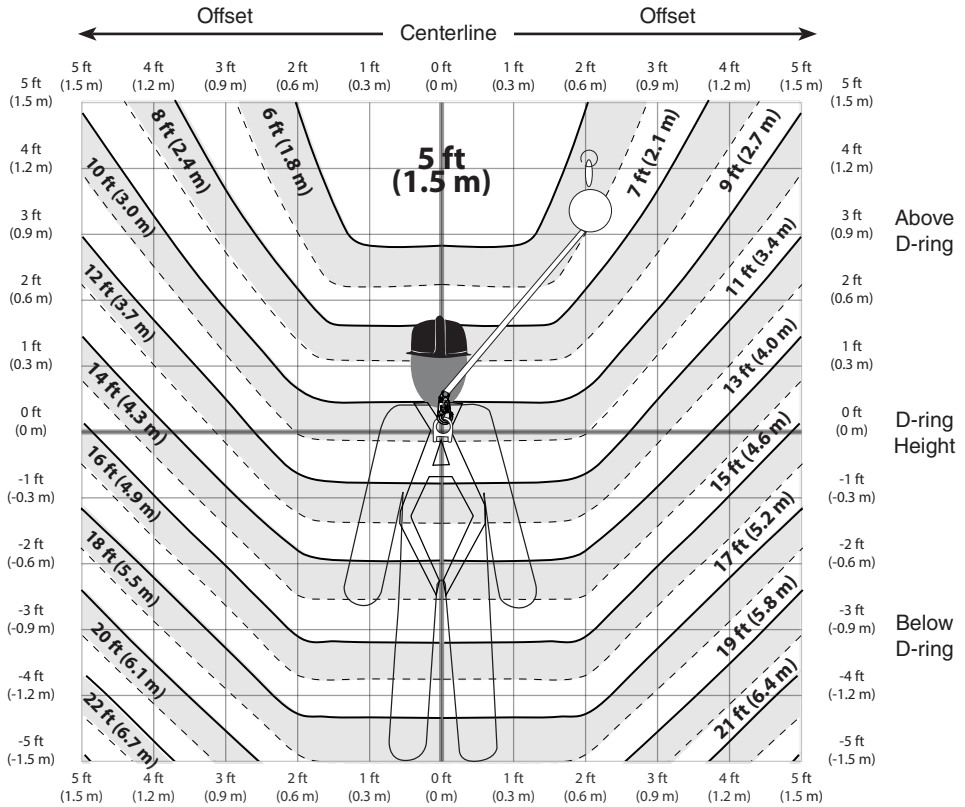
### FOR LEADING EDGE APPLICATIONS FOR R410065LE

SETBACK DISTANCE OFFSET DISTANCE	2 Foot (0.6m)	4 Foot (1.2m)	6 Foot (1.8m)	8 Foot (2.4m)	10 Foot (3.0m)	12 Foot (3.7m)	14 Foot (4.3m)	16 Foot (4.9m)	18 Foot (5.5m)	20 Foot+ (6.1m)+
0 Foot (0m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)	17.5 ft (5.4m)
2 Foot (0.6m)	18.3 ft (5.6m)	18.0 ft (5.5m)	17.8 ft (5.5m)	17.7 ft (5.4m)	17.7 ft (5.4m)	17.7 ft (5.4m)	17.6 ft (5.4m)	17.6 ft (5.4m)	17.6 ft (5.4m)	17.6 ft (5.4m)
4 Foot (1.2m)	20.0 ft (6.1m)	19.2 ft (5.9m)	18.7 ft (5.7m)	18.4 ft (5.6m)	18.3 ft (5.6m)	18.1 ft (5.5m)	18.1 ft (5.5m)	18.0 ft (5.5m)	17.9 ft (5.5m)	17.9 ft (5.5m)
6 Foot (1.8m)		20.7 ft (6.3m)	20.0 ft (6.1m)	19.5 ft (5.9m)	19.2 ft (5.9m)	18.9 ft (5.8m)	18.7 ft (5.7m)	18.6 ft (5.7m)	18.5 ft (5.6m)	18.4 ft (5.6m)
8 Foot (2.4m)	<b>DO NOT USE</b>		21.5 ft (6.6m)	20.8 ft (6.3m)	20.3 ft (6.2m)	19.9 ft (6.1m)	19.6 ft (6.0m)	19.4 ft (5.9m)	19.2 ft (5.9m)	19.0 ft (5.8m)
10 Foot (3.0m)	<b>DO NOT USE</b>					21.1 ft (6.4m)	20.7 ft (6.3m)	20.4 ft (6.2m)	20.1 ft (6.1m)	19.9 ft (6.1m)

**EXAMPLE:** With the SRL-LE anchor set back 10 feet from the edge, the user can work up to 8 feet (2.4m) offset along the leading edge. The required clearance is 20.3 feet (6.2 m) from the working level to the nearest obstruction below.

The required clearance includes; Free Fall and Swing Fall Distance, Harness Stretch, Deceleration Distance and Safety Factor.

# OFFSET CLEARANCE REQUIREMENTS FOR R41008LE(-R,-SR), R410020LE, R410030LE AND R413008LE(-R,-SR) FOR NON-LEADING EDGE APPLICATIONS

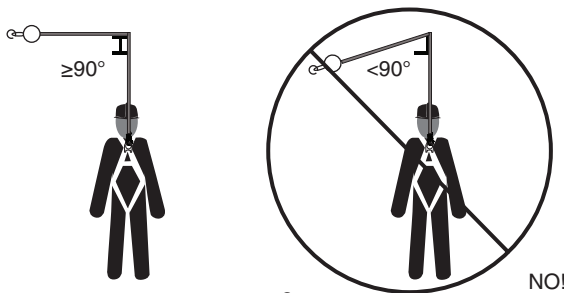


**EXAMPLE:** With the SRL-LE anchored 4 feet above the users D-ring and the user works 2 feet away (offset) from directly overhead (centerline), the required clearance is 6 feet (1.8 m) from the working level to the nearest obstruction below.

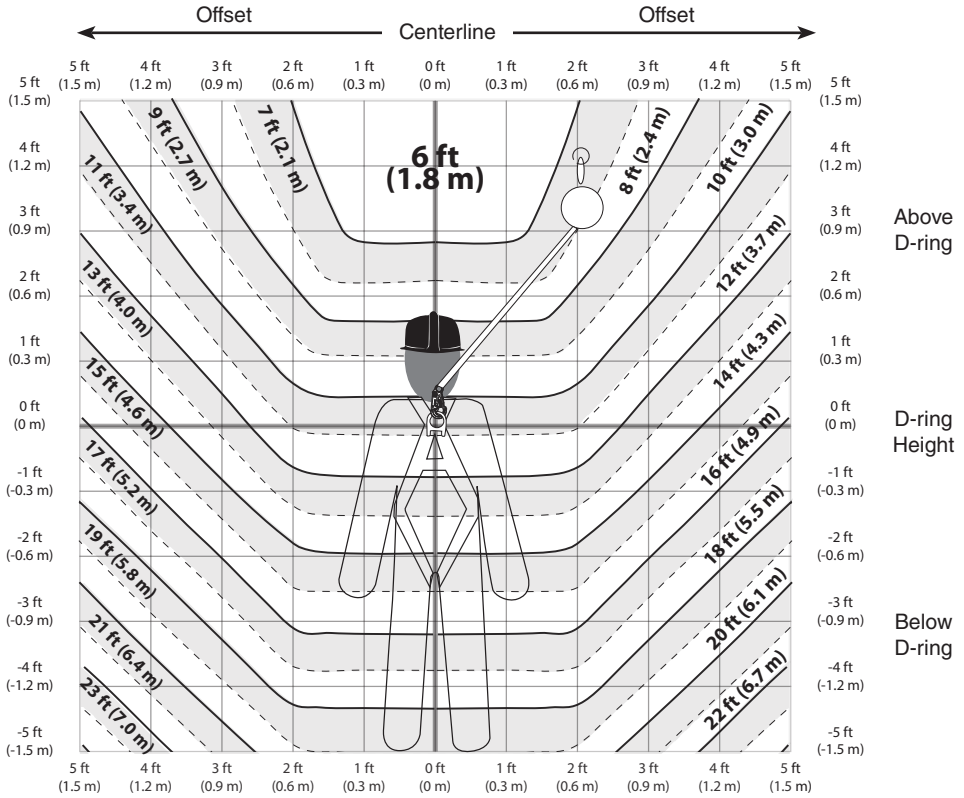
The required clearance includes; Free Fall and Swing Fall Distance, Harness Stretch, Deceleration Distance and Safety Factor.

**⚠ WARNING!**

*The allowable angle of redirection of the lifeline portion of the SRL-LE at the edge over which a fall might occur (measured between the two sides formed by the redirected lifeline) must be at least 90 degrees. The anchor point may only be situated at the same height as the edge at which a fall might occur or above the edge.*



# OFFSET CLEARANCE REQUIREMENTS FOR R410065LE FOR NON LEADING EDGE APPLICATIONS



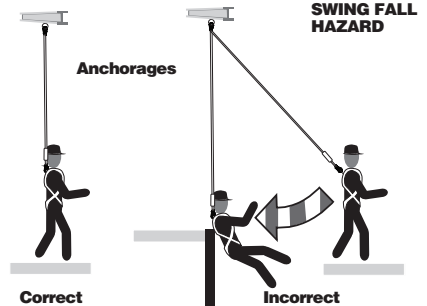
**EXAMPLE:** With the R410065LE anchored 4 feet above the users D-ring and the user works 2 feet away (offset) from directly overhead (centerline), the required clearance is 7 feet (2.1 m) from the working level to the nearest obstruction below.

The required clearance includes; Free Fall and Swing Fall Distance, Harness Stretch, Deceleration Distance and Safety Factor.

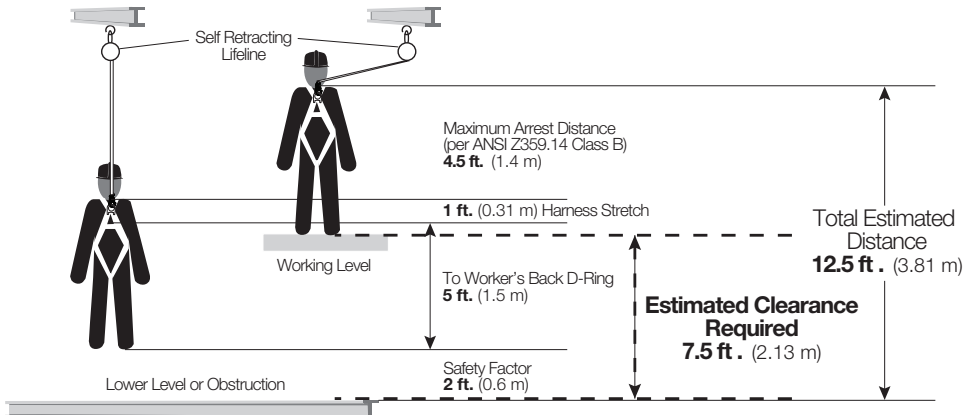
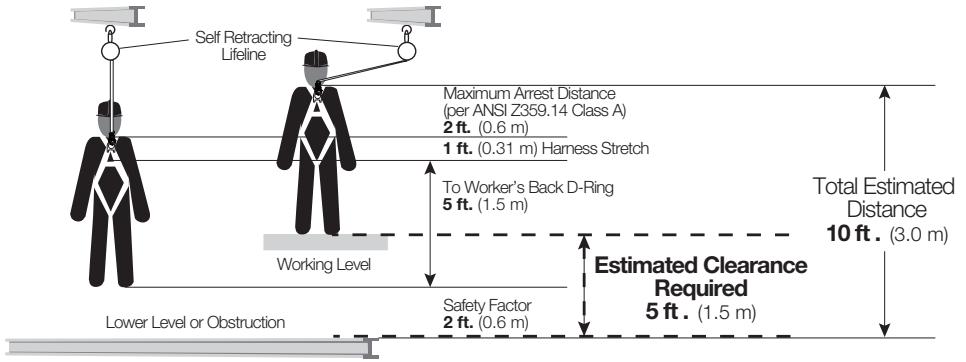
**⚠ WARNING!**  
Striking objects horizontally due to the pendulum effect of a swing fall may cause serious injury or death.

## SWING FALLS

To minimize the possibility of a swing fall, anchor as directly above the work area as possible. Striking objects horizontally, due to the pendulum effect, may cause serious injury. Swing falls also increase the vertical fall distance of a worker, compared to a fall directly below the anchorage connector. Swing falls may be reduced by using overhead anchorage connectors that move with the worker.



## CLEARANCE CALCULATIONS



## MATERIALS

Model No.	Length	Housing	Housing Connector	Lifeline Constituent	Lifeline Connector
R410008LE	8 Feet	Thermoplastic	Harness Web Connector	3/16 Galvanized Steel Cable	Steel Swivel Snap Hook
R410008LE-R	8 Feet	Thermoplastic	Harness Web Connector	3/16 Galvanized Steel Cable	Aluminum Rebar Hook
R410008LE-SR	8 Feet	Thermoplastic	Harness Web Connector	3/16 Galvanized Steel Cable	Steel Form Hook
R410020LE	20 Feet	Thermoplastic	Steel Carabiner	3/16 Galvanized Steel Cable	Steel Swivel Snap Hook
R410030LE	30 Feet	Thermoplastic	Steel Carabiner	3/16 Galvanized Steel Cable	Steel Swivel Snap Hook
R410065LE	65 Feet	Thermoplastic	Steel Carabiner	3/16 Galvanized Steel Cable	Steel Swivel Snap Hook
R413008LE	8 Feet	Thermoplastic	Harness Web Connector	3/16 Galvanized Steel Cable	Steel Swivel Snap Hook
R413008LE-R	8 Feet	Thermoplastic	Harness Web Connector	3/16 Galvanized Steel Cable	Aluminum Rebar Hook
R413008LE-SR	8 Feet	Thermoplastic	Harness Web Connector	3/16 Galvanized Steel Cable	Steel Form Hook

## HORIZONTAL SYSTEMS

Applications where the SRL-LE is used horizontally or with a horizontal system, the SRL-LE and horizontal system components must be compatible. Both the horizontal and vertical distances are required for clearance calculations. Horizontal systems must be designed and installed under the supervision of a qualified person.

These units are suitable for use with horizontal lifelines.



## PERFORMANCE

The Werner Co. SRL-LE was successfully tested for horizontal use and falls over a steel edge without burrs, concrete and b-decking and as a result, these devices may be used in applications where a fall may occur over similar edges.

### LEADING EDGE USE APPLICATIONS FOR R410008LE(-R,-SR), R410020LE, R410030LE AND R413008LE(-R,-SR)

Standards and Regulations	Free Fall Limit	Maximum Arrest Force	Average Arrest Force	Minimum Setback Distance	Clearance Requirement When Falling Over Edge	Capacity
ANSI Z359.14 SRD-LE	6 ft (1.8 m)	1800 lbs (8 kN)	900 lbs (4 kN)	2 ft (0.6 m)	17 ft (5.1 m)	130 - 310 lbs (59 - 141 kg)
OSHA 29 CFR 1910.140/1926.502	6 ft (1.8 m)	1800 lbs (8 kN)	N/A	2 ft (0.6 m)	17 ft (5.1 m)	310 lbs (141 kg)

### LEADING EDGE USE APPLICATIONS FOR R410065LE

Standards and Regulations	Free Fall Limit	Maximum Arrest Force	Average Arrest Force	Minimum Setback Distance	Clearance Requirement When Falling Over Edge	Capacity
ANSI Z359.14 SRD-LE	6 ft (1.8 m)	1800 lbs (8 kN)	900 lbs (4 kN)	2 ft (0.6 m)	17.5 ft (5.4 m)	130 - 310 lbs (59 - 141 kg)
OSHA 29 CFR 1910.140/1926.502	6 ft (1.8 m)	1800 lbs (8 kN)	N/A	2 ft (0.6 m)	17.5 ft (5.4 m)	310 lbs (141 kg)

### OVERHEAD USE NON LEADING EDGE APPLICATIONS FOR R410008LE(-R,-SR), R410020LE, R410030LE AND R413008LE(-R,-SR)

Standards and Regulations	Maximum Arrest Distance	Free Fall Limit	Maximum Arrest Force	Average Arrest Force	Capacity
ANSI Z359.14 SRD Class A	24 in (610 mm)	2 ft (0.6 m)	1800 lbs (8 kN)	1,350 lbs (6 kN)	130 - 310 lbs (59 - 141 kg)
OSHA 29 CFR 1910.140/1926.502	42 in (1067 mm)	2 ft (0.6 m)	1800 lbs (8 kN)	N/A	400 lbs (181 kg)

### OVERHEAD USE NON LEADING EDGE APPLICATIONS FOR R410065LE

Standards and Regulations	Maximum Arrest Distance	Free Fall Limit	Maximum Arrest Force	Average Arrest Force	Capacity
ANSI Z359.14 SRD Class B	32 in (812 mm)	2 ft (0.6 m)	1800 lbs (8 kN)	900 lbs (4 kN)	130 - 310 lbs (59 - 141 kg)
OSHA 29 CFR 1910.140/1926.502	42 in (1067 mm)	2 ft (0.6 m)	1800 lbs (8 kN)	N/A	400 lbs (181 kg)

## OPERATION

### BEFORE EACH USE



### **WARNING!**

*Before using a personal fall arrest system, employees must be trained in accordance with the requirements of OSHA 29 CFR 1910.30 and 1926.503 and/or applicable local, state, governmental and jurisdictional agencies, in the safe use of the system and its components.*

*Personal fall arrest systems, including SRL-LE's, must be inspected prior to each use for wear, damage, and other deterioration. Defective components must be immediately removed from service in accordance with the requirements of OSHA 29 CFR 1910.140 and 1926.502 and/or applicable local governmental and jurisdictional standards.*

The user must read and understand these user instructions, as well as the user instructions for every component and subsystem of the personal fall arrest system.

Users must have a rescue plan, and the means to implement it, that provides for the prompt rescue of employees in the event of a fall or assures that employees are able to rescue themselves.

Check the operation by pulling smoothly on the lifeline, then pulling sharply on the lifeline to engage the locking mechanism.

SRL-LE's must be inspected prior to each use. See INSPECTION.

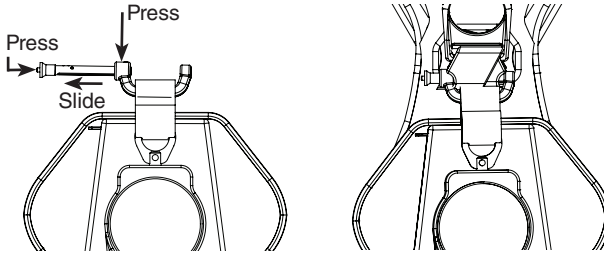
## CONNECTION

### **⚠ WARNING!**

**Never attach an additional energy absorbing lanyard, self retracting lifeline, or similar component to lengthen the lifeline.**

Attach the housing connector of the SRL-LE to the anchorage or anchorage connector. The opposing end is connected to the dorsal D-ring of the full body harness.

To attach R410008LE or R413008LE, pull out both web straps directly below the dorsal D-ring on the full body harness until there is enough space to slide the connector between the web straps and the back plate. Press button on top of the connector. Keeping depressed, press the end of the pin and slide all the way out. Capture both web straps below the dorsal D-ring of the full body harness by sliding the pin behind both web straps back to its original position. Secure by pulling both web straps through the back plate. Ensure pin is locked into place by pulling out on the end.



## INSPECTION

### FREQUENCY

Type Of Use	Application Examples	Conditions Of Use	Inspection Frequency Competent Person
Infrequent to Light	Rescue and confined space, factory maintenance	Good storage conditions, indoor or infrequent outdoor use, room temperature, clean environments	Annually
Moderate to Heavy	Transportation, residential construction, utilities, warehouse	Fair storage conditions, indoor and extended outdoor use, all temperatures, clean or dusty environments	Semi-annually to annually
Severe to Continuous	Commercial construction, oil and gas, mining	Harsh storage conditions, prolonged or continuous outdoor use, all temperatures, dirty environments	Quarterly to semi-annually

### **⚠ WARNING!**

**Do not use if inspection reveals any defect, wear, damage, deterioration, inadequate maintenance, or unsafe condition. Do not use any equipment that has been subjected to the forces of arresting a fall, or if any part of the load indicator warning is showing.**

All components of SRL-LE's must be inspected prior to each use, and annually by an OSHA defined "competent person" other than the user. Local, state, governmental and jurisdictional agencies governing occupational safety may require the user to conduct more frequent or mandatory inspections.

## CRITERIA

### **WARNING!**

*If inspection reveals any defect, inadequate maintenance, or unsafe condition, remove from service until a “competent person,” as defined by OSHA 29 CFR 1910.140(b) and 1926.32(f), can determine the need for authorized repair or disposal.*

### **WARNING!**

*Any equipment that has been subjected to the forces of arresting a fall, or that has a deployed load indicator, must be removed from service until a “competent person” can determine the need for authorized repair or disposal.*

All components of the SRL-LE must be inspected.

All markings must be legible and attached to the product.

Housing must be free from cracks, distortion or any other damage.

White web visible outside the shock pack is the fall indicator that the SRL-LE has been subjected to the forces of arresting a fall.

Reserve cable is wrapped in colored tape. Remove from service if colored tape has exited the unit.

Check the operation of the unit by pulling smoothly on the lifeline, then pulling sharply on the lifeline to engage the locking mechanism. Unit must not slip when locked.

Cable must be inspected for kinks, broken strands, corrosion, abrasion, or other signs of wear and/or damage. Swaged terminations must be secure with the thimble tight and no visible damage.

All equipment must be free of corrosion, chemical attack, alteration, excessive heating or wear.

All snap hooks and carabiners on product must be able to self-close and lock. All hardware must be free of cracks, sharp edges, deformation, corrosion, or any evidence of defect.

All components of the fall arrest system must be inspected. See User Instructions supplied with each product.

## CLEANING, MAINTENANCE AND STORAGE

### CLEANING

Cleaning and maintenance may be performed by the user. The SRL-LE may be wiped down with a mild detergent and clean water solution, and rinsed with a dampened clean cloth to remove detergent. The hardware can also be wiped down to remove grease or dirt with a clean dry cloth.

### **WARNING!**

*Only Werner Co., or persons or entities authorized in writing by Werner Co., shall make repairs or alterations to the equipment.*

### MAINTENANCE

SRL-LE's requiring maintenance must be tagged “unusable” and removed from service. Do not use any SRL-LE that requires maintenance. Cleaning and maintenance may be performed by the user.

Snap hooks may require periodic lubrication. Do not apply oil, grease, or other contaminants on the webbing or cable. Use a dry lubricant that has proper resistance to temperature extremes, moisture, and corrosion. Do not over-lubricate.

# STORAGE

SRL-LE's should be stored in a cool, dry place out of direct sunlight when not in use. Do not store where damage from environmental factors such as heat, light, excessive moisture, oil, chemicals and their vapors, or other degrading elements may be present.

Do not store damaged equipment or equipment in need of maintenance in the same area as product approved for use.

Equipment that has been stored for an extended period must be inspected as defined in these User Instructions prior to use.

# LABELS

**WERNER**

**MAX PATROL** Self Retracting Lifeline with Leading Edge Capability

Leading Edge Use Applications

Standards and Regulations	Free Fall Limit	Max Arrest Force	Average Arrest Force	Min Self-Retention Distance	Clearance when Falling over Edge	Capacity
ANSI Z359.14	2 ft	1800 lbf	800 lbf	2 ft	2 ft	400 lbs (181 kg)
OSHA 29 CFR 1910.106	2 ft	1800 lbf	800 lbf	2 ft	2 ft	400 lbs (181 kg)
EN 1891	1.5 m	8.0 kN	3.5 kN	1.5 m	1.5 m	180 kg (400 lbs)

Model: R410030LE

Made in Taiwan

**WERNER**

**MAX PATROL** Self Retracting Lifeline with Leading Edge Capability

Leading Edge Use Applications

Standards and Regulations	Free Fall Limit	Max Arrest Force	Average Arrest Force	Min Self-Retention Distance	Clearance when Falling over Edge	Capacity
ANSI Z359.14	2 ft	1800 lbf	800 lbf	2 ft	2 ft	400 lbs (181 kg)
OSHA 29 CFR 1910.106	2 ft	1800 lbf	800 lbf	2 ft	2 ft	400 lbs (181 kg)
EN 1891	1.5 m	8.0 kN	3.5 kN	1.5 m	1.5 m	180 kg (400 lbs)

Model: R410020LE

Made in Taiwan

Serial # [ ] Mfg. Date [ ]

Length: 20ft (6m)

**WARNING:** Consult your equipment manufacturer for use as it was designed. Users MUST read and follow all user instructions provided with the product. Before using a fall arrest system, users must be trained in the safe use of the system, required by OSHA 29 CFR 1910.106, or local safety regulations. Product must be inspected prior to each use according to the user instructions. See user instructions for inspection frequency. Before each use check the device for locking properly through to engage the locking mechanism. Only make connections to equipment. Connect only to rated D-rings. Never connect to anything flexible. Suitable for horizontal use and with horizontal fall-lines. Never connect or disconnect on itself overhead. Avoid electrical and environmental hazards such as thermal, machinery and environmental hazards. For proper use see inspection, maintenance, or contact Werner Co.

Overhead Use Non Leading Edge Applications

Standards and Regulations	Max Arrest Distance	Free Fall Limit	Max Arrest Force	Average Arrest Force	Capacity
ANSI Z359.14	2 ft	2 ft	1800 lbf	800 lbf	130 - 230 lbs
SFED Class A	(0.610 m)	(0.610 m)	(8.0 kN)	(3.5 kN)	(59 - 104 kg)
OSHA 29 CFR 1910.106	2 ft	2 ft	1800 lbf	800 lbf	400 lbs
EN 1891	0.610 m	0.610 m	8.0 kN	3.5 kN	130 kg

Specifications: Limited: Government Issue Code: 3147

Load Indicator Inspection: Write with visible marker black pack in the fall indicator, and the SRL has been inspected to the forces of arresting a fall.

DATE OF FIRST USE

**WERNER**

**MAX PATROL** Self Retracting Lifeline with Leading Edge Capability

Model: R410065LE

Leading Edge Use Applications

Standards and Regulations	Free Fall Limit	Max Arrest Force	Average Arrest Force	Min Self-Retention Distance	Clearance when Falling over Edge	Capacity
ANSI Z359.14	2 ft	1800 lbf	800 lbf	2 ft	2 ft	400 lbs (181 kg)
OSHA 29 CFR 1910.106	2 ft	1800 lbf	800 lbf	2 ft	2 ft	400 lbs (181 kg)
EN 1891	1.5 m	8.0 kN	3.5 kN	1.5 m	1.5 m	180 kg (400 lbs)

Model: R410065LE

Made in Taiwan

Serial # [ ] Mfg. Date [ ]

Length: 65 ft (19.8m)

**WARNING:** Consult your equipment manufacturer for use as it was designed. Users MUST read and follow all user instructions provided with the product. Before using a fall arrest system, users must be trained in the safe use of the system, required by OSHA 29 CFR 1910.106, or local safety regulations. Product must be inspected prior to each use according to the user instructions. See user instructions for inspection frequency. Before each use check the device for locking properly through to engage the locking mechanism. Only make connections to equipment. Connect only to rated D-rings. Never connect to anything flexible. Suitable for horizontal use and with horizontal fall-lines. Never connect or disconnect on itself overhead. Avoid electrical and environmental hazards such as thermal, machinery and environmental hazards. For proper use see inspection, maintenance, or contact Werner Co.

Overhead Use Non Leading Edge Applications

Standards and Regulations	Max Arrest Distance	Free Fall Limit	Max Arrest Force	Average Arrest Force	Capacity
ANSI Z359.14	2 ft	2 ft	1800 lbf	800 lbf	130 - 230 lbs
SFED Class A	(0.610 m)	(0.610 m)	(8.0 kN)	(3.5 kN)	(59 - 104 kg)
OSHA 29 CFR 1910.106	2 ft	2 ft	1800 lbf	800 lbf	400 lbs
EN 1891	0.610 m	0.610 m	8.0 kN	3.5 kN	130 kg

Specifications: Limited: Government Issue Code: 3147

Load Indicator Inspection: Write with visible marker black pack in the fall indicator, and the SRL has been inspected to the forces of arresting a fall.

DATE OF FIRST USE

**WERNER**

**BANTAM LEADING EDGE**

Leading Edge Use Applications

Standards and Regulations	Free Fall Limit	Max Arrest Force	Average Arrest Force	Min Self-Retention Distance	Clearance when Falling over Edge	Capacity
ANSI Z359.14	6 ft	1800 lbf	800 lbf	2 ft	17 ft	110 - 210 lbs
OSHA 29 CFR 1910.106	6 ft	1800 lbf	800 lbf	2 ft	17 ft	310 lbs (141 kg)
EN 1891	1.8 m	8.0 kN	3.5 kN	0.61 m	5.2 m	50 kg (110 lbs)

Model: R410065LE

Made in Taiwan

**WERNER**

Serial # [ ] Mfg. Date [ ]

Length: 8ft (2.4m)

**WARNING:** Consult your equipment manufacturer for use as it was designed. Users MUST read and follow all user instructions provided with the product. Before using a fall arrest system, users must be trained in the safe use of the system, required by OSHA 29 CFR 1910.106, or local safety regulations. Product must be inspected prior to each use according to the user instructions. See user instructions for inspection frequency. Before each use check the device for locking properly through to engage the locking mechanism. Only make connections to equipment. Connect only to rated D-rings. Never connect to anything flexible. Suitable for horizontal use and with horizontal fall-lines. Never connect or disconnect on itself overhead. Avoid electrical and environmental hazards such as thermal, machinery, and chemical hazards. For proper use see inspection, maintenance, or contact Werner Co.

Overhead Use Non Leading Edge Applications

Standards and Regulations	Max Arrest Distance	Free Fall Limit	Max Arrest Force	Average Arrest Force	Capacity
ANSI Z359.14	2 ft	2 ft	1800 lbf	800 lbf	130 - 230 lbs
SFED Class A	(0.610 m)	(0.610 m)	(8.0 kN)	(3.5 kN)	(59 - 104 kg)
OSHA 29 CFR 1910.106	2 ft	2 ft	1800 lbf	800 lbf	400 lbs
EN 1891	0.610 m	0.610 m	8.0 kN	3.5 kN	130 kg

Specifications: Limited: Government Issue Code: 3147

LOAD INDICATOR INSPECTION: Write with visible marker black pack in the fall indicator and the SRL has been inspected to the forces of arresting a fall, and should be removed from service.

DATE OF FIRST USE

**WERNER**

**8" COMPACT RETRACTABLE**

Leading Edge Use Applications

Standards and Regulations	Free Fall Limit	Max Arrest Force	Average Arrest Force	Min Self-Retention Distance	Clearance when Falling over Edge	Capacity
ANSI Z359.14	6 ft	1800 lbf	800 lbf	2 ft	17 ft	110 - 210 lbs
OSHA 29 CFR 1910.106	6 ft	1800 lbf	800 lbf	2 ft	17 ft	310 lbs (141 kg)
EN 1891	1.8 m	8.0 kN	3.5 kN	0.61 m	5.2 m	50 kg (110 lbs)

Model: R410065LE

Made in Taiwan

**WERNER**

Serial # [ ] Mfg. Date [ ]

Length: 8ft (2.4m)

**WARNING:** Consult your equipment manufacturer for use as it was designed. Users MUST read and follow all user instructions provided with the product. Before using a fall arrest system, users must be trained in the safe use of the system, required by OSHA 29 CFR 1910.106, or local safety regulations. Product must be inspected prior to each use according to the user instructions. See user instructions for inspection frequency. Before each use check the device for locking properly through to engage the locking mechanism. Only make connections to equipment. Connect only to rated D-rings. Never connect to anything flexible. Suitable for horizontal use and with horizontal fall-lines. Never connect or disconnect on itself overhead. Avoid electrical and environmental hazards such as thermal, machinery, and chemical hazards. For proper use see inspection, maintenance, or contact Werner Co.

Overhead Use Non Leading Edge Applications

Standards and Regulations	Max Arrest Distance	Free Fall Limit	Max Arrest Force	Average Arrest Force	Capacity
ANSI Z359.14	2 ft	2 ft	1800 lbf	800 lbf	130 - 230 lbs
SFED Class A	(0.610 m)	(0.610 m)	(8.0 kN)	(3.5 kN)	(59 - 104 kg)
OSHA 29 CFR 1910.106	2 ft	2 ft	1800 lbf	800 lbf	400 lbs
EN 1891	0.610 m	0.610 m	8.0 kN	3.5 kN	130 kg

Specifications: Limited: Government Issue Code: 3147

LOAD INDICATOR INSPECTION: Write with visible marker black pack in the fall indicator, and the SRL has been inspected to the forces of arresting a fall, and should be removed from service.

DATE OF FIRST USE





Werner Co. Fall Protection  
93 Werner Rd. Greenville, PA 16125  
724-588-2000 • 888-523-3371 toll free • 888-456-8458 fax