

# Appendix A Auto Coil 2™ SRL's

## USER INSTRUCTIONS

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Model	Length	Minimum Arrest Distance	Arrest Force	ANSI Standard	Lifeline	Rated Capacity
R230018	18 ft	54"	900 lbs. Avg	ANSI Z359.14-2012 Class B	1" x .07" Polyester webbing	310 lbs.
R230050	50 ft	54'	900 lbs. Avg	ANSI Z359.14-2012 Class B	1" x .07" Polyester webbing	310 lbs.
R210010	10 ft	24"	900 lbs. Avg	ANSI Z359.14-2012 Class A	3/16" Steel wire rope	310 lbs.
R210020	20 ft	54"	900 lbs. Avg	ANSI Z359.14-2012 Class B	3/16" Steel wire rope	310 lbs.
R210040	40 ft	54"	900 lbs. Avg	ANSI Z359.14-2012 Class B	3/16" Steel wire rope	310 lbs.
R213030	30 ft	54"	900 lbs. Avg	ANSI Z359.14-2012 Class B	3/16" Steel wire rope	310 lbs.
R213060	60 ft	54"	900 lbs. Avg	ANSI Z359.14-2012 Class B	3/16" Steel wire rope	310 lbs.



## Fall Indicator

For R2 series models with a web lifeline there is a stitch pattern near the hook (see figure 1). On all other R2 series models the snaphook contains a red impact indicator (see figure 2). If the device has suffered impact loading from a fall, the snap hook's red impact indicator will be visible and products should be removed from service.

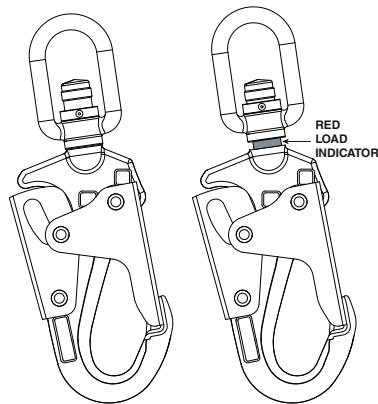


figure 2

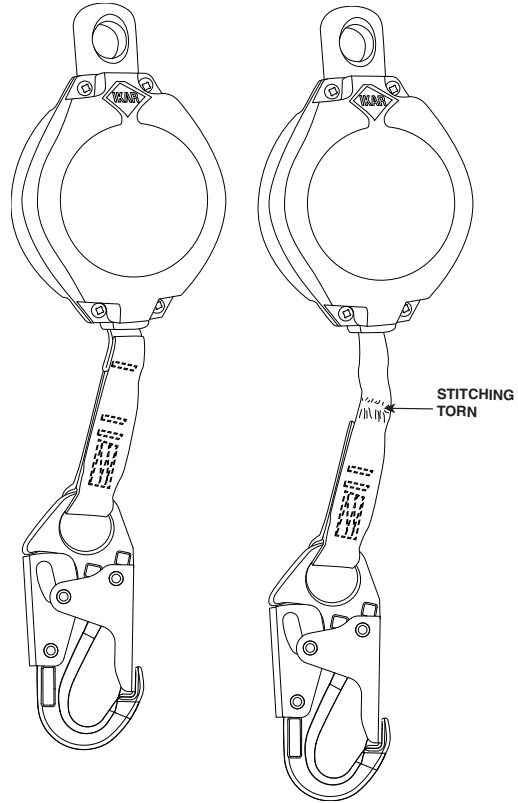


figure 1

## Horizontal Systems

Applications where the SRL is used horizontally or with a horizontal system, the SRL 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.

# Appendix A Auto Coil 2™ SRL's

## USER INSTRUCTIONS

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### Securing Dual Leg Models

1. Connect body of retractable unit to the rear D-ring on the harness using the carabiner supplied or other compatible hardware.
2. To connect the carabiner to the harness, rotate the gate clockwise and push to the center of the carabiner. When positioned around a connection point, release the gate to close and lock. See figure 3. The SRL should be attached to the back D-ring.

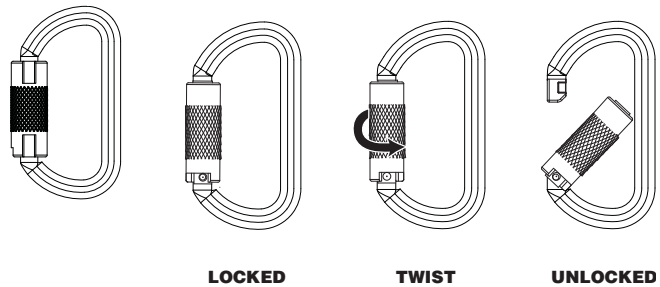


figure 3



**WERNER**

**SELF RETRACTING LIFELINE**

Standard Code:  
Z359.14-2012 Class B  
OSHA 1910 & 1926

Model: **R210020 MK 2**  
Lifeline Length: **20 feet**  
Material-Diameter/ Width & Thickness:  
**Galvanized Steel Wire Rope .1875" Diameter**  
Serial Number: **XXXXXX**  
Manufactured: **MM/YYYY**  
Average Arrest Force **900 lbs or Less**  
Arrest Distance **54" or Less**

Maximum User Weight  
**310 lbs**

**IKAR**

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**WERNER**

**SELF RETRACTING LIFELINE**

Standard Code:  
Z359.14-2012 Class B  
OSHA 1910 & 1926

Model: **R210030 MK 2**  
Lifeline Length: **30 feet**  
Material-Diameter/ Width & Thickness:  
**Galvanized Steel Wire Rope .1875" Diameter**  
Serial Number: **XXXXXX**  
Manufactured: **MM/YYYY**  
Average Arrest Force **900 lbs or Less**  
Arrest Distance **54" or Less**

Maximum User Weight  
**310 lbs**

**IKAR**

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# Appendix A Auto Coil 2™ SRL's

## USER INSTRUCTIONS

### WARNING

Read all warnings and instructions in User Manual prior to use and follow accordingly. If missing, contact Werner Co. for a replacement. Inspect product prior to each use, then at least monthly by a competent person who is not a user. Before use withdraw and retract some cable and tug sharply to ensure that the pawls engage properly and the unit retracts normally. Avoid exposure to sharp edges, chemicals, or environmental hazards that could weaken the product. User repairs or alterations are **NOT** permitted.

Only the harness back D-ring (A) to be used for fall arrest. Verify



connectors are compatible (see User Manual). Ensure that the anchorage strength is 5,000 lbs. (22kN) or more, or certified by a Qualified Person to take twice the foreseeable load. To minimize swing fall, anchor as directly above work area as possible. Check for unobstructed clearance beneath. Do not permit the lifeline to become slack. Verify that this product is suitable for the chosen fall protection. See instructions for suitability for horizontal use and horizontal lifeline compatibility.

**If the red indicator on the snaphook is visible, this indicates the product has seen a fall and should be removed from service.**

See the User Manual for more details. User must be trained before using this product.



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### SELF RETRACTING LIFELINE

#### WARNING

Read all warnings and instructions in User Manual prior to use and follow accordingly. If missing, contact Werner Co. for a replacement. Inspect product prior to each use, then at least monthly by a competent person who is not a user. Before use withdraw and retract some cable and tug sharply to ensure that the pawls engage properly and the unit retracts normally. Avoid exposure to sharp edges, chemicals, or environmental hazards that could weaken the product. User repairs or alterations are **NOT** permitted.

Model: **R210040 Mk 2**  
 Lifeline Length: **40 feet**  
 Material-Diameter/Width & Thickness:  
**Galvanized Steel Wire Rope**  
**.1875" Diameter**  
 Average Arrest Force: **900 lbs.**  
 Arrest Distance: **54" or Less**  
 Maximum User Weight: **310 lbs.**  
 Serial Number: **XXXXXX**  
 Manufactured: **MM/YYYY**

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Standard Code  
 Z359.14-2012 Class B  
 OSHA 1910 & 1926

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#### WARNING (continued)

Only the harness back D-ring (A) to be used for fall arrest. Verify connectors are compatible (see User Manual). Ensure that the anchorage strength is 5,000 lbs. (22kN) or more, or certified by a Qualified Person to take twice the foreseeable load.



To minimize swing fall, anchor as directly above work area as possible. Check for unobstructed clearance beneath. Do not permit the lifeline to become slack. Verify that this product is suitable for the chosen fall protection. See instructions for suitability for horizontal use and horizontal lifeline compatibility. **If the red indicator on the snaphook is visible, this indicates the product has seen a fall and should be**

**removed from service.** See the User Manual for more details. User must be trained before using this product.

**FAILURE TO READ AND HEED ALL WARNINGS COULD RESULT IN INJURY OR DEATH!**



### SELF RETRACTING LIFELINE

#### WARNING

Read all warnings and instructions in User Manual prior to use and follow accordingly. If missing, contact Werner Co. for a replacement. Inspect product prior to each use, then at least monthly by a competent person who is not a user. Before use withdraw and retract some cable and tug sharply to ensure that the pawls engage properly and the unit retracts normally. Avoid exposure to sharp edges, chemicals, or environmental hazards that could weaken the product. User repairs or alterations are **NOT** permitted.

Model: **R213060 Mk 2**  
 Lifeline Length: **60 feet**  
 Material-Diameter/Width & Thickness:  
**Galvanized Steel Wire Rope**  
**.1875" Diameter**  
 Average Arrest Force: **900 lbs.**  
 Arrest Distance: **54" or Less**  
 Maximum User Weight: **310 lbs.**  
 Serial Number: **XXXXXX**  
 Manufactured: **MM/YYYY**

Date				
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Inspection Log

Standard Code  
 Z359.14-2012 Class B  
 OSHA 1910 & 1926

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#### WARNING (continued)

Only the harness back D-ring (A) to be used for fall arrest. Verify connectors are compatible (see User Manual). Ensure that the anchorage strength is 5,000 lbs. (22kN) or more, or certified by a Qualified Person to take twice the foreseeable load.



To minimize swing fall, anchor as directly above work area as possible. Check for unobstructed clearance beneath. Do not permit the lifeline to become slack. Verify that this product is suitable for the chosen fall protection. See instructions for suitability for horizontal use and horizontal lifeline compatibility. **If the red indicator on the snaphook is visible, this indicates the product has seen a fall and should be**

**removed from service.** See the User Manual for more details. User must be trained before using this product.

**FAILURE TO READ AND HEED ALL WARNINGS COULD RESULT IN INJURY OR DEATH!**

# Appendix A Auto Coil 2™ SRL's

## USER INSTRUCTIONS


**WERNER** SELF RETRACTING LIFELINE

**WARNING**

Read all warnings and instructions in User Manual prior to use and follow accordingly. If missing, contact Werner Co. for a replacement. Inspect product prior to each use, then at least monthly by a competent person who is not a user. Before use withdraw and retract some cable and tug sharply to ensure that the pawls engage properly and the unit retracts normally. Avoid exposure to sharp edges, chemicals, or environmental hazards that could weaken the product. User repairs or alterations are **NOT** permitted.

**WARNING (continued)**

Only the harness back D-ring (A) to be used for fall arrest. Verify connectors are compatible (see User Manual). Ensure that the anchorage strength is 5,000 lbs. (22kN) or more, or certified by a Qualified Person to take twice the foreseeable load.



To minimize swing fall, anchor as directly above work area as possible. Check for unobstructed clearance beneath. Do not permit the lifeline to become slack. Verify that this product is suitable for the chosen fall protection. See instructions for suitability for horizontal use and horizontal lifeline compatibility. **If the red indicator on the snaphook is visible, this indicates the product has seen a fall and should be removed from service.** See the User Manual for more details. User must be trained before using this product.

**FAILURE TO READ AND HEED ALL WARNINGS COULD RESULT IN INJURY OR DEATH!**

Model: **R230050 Mk 2**  
 Lifeline Length: **50 feet**  
 Material-Diameter/Width & Thickness:  
**Polyester Webbing**  
**1" Wide x .07" Thick**  
 Average Arrest Force: **900 lbs.**  
 Arrest Distance: **54" or Less**  
 Maximum User Weight: **310 lbs.**  
 Serial Number: **XXXXXX**  
 Manufactured: **MM/YYYY**

Standard Code  
 Z359.14-2012 Class B  
 OSHA 1910 & 1926

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**WERNER**

**AutoCoil 2™**

**SELF RETRACTING LIFELINE**

Model: **R230007** Mk 2  
 Lifeline Length: **7 feet**  
 Material-Diameter/Width & Thickness:  
**Polyester Webbing 1" Wide x .07" Thick**  
 Average Arrest Force: **900 lbs.**  
 Arrest Distance: **24" or Less**  
 Maximum User Weight: **310 lbs.**  
 Serial Number: **XXXXXX**  
 Manufactured: **MM/YYYY**

**Inspection Log**

Date						
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Standard Code  
Z359.14-2012 Class A  
OSHA 1910 & 1926

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Rev A 10/14

**WERNER**

**AutoCoil 2™**

**SELF RETRACTING LIFELINE**

Model: **R210010** Mk 2  
 Lifeline Length: **10 feet**  
 Material-Diameter/Width & Thickness:  
**Galvanized Steel Wire Rope .1875" Diameter**  
 Average Arrest Force: **900 lbs.**  
 Arrest Distance: **24" or Less**  
 Maximum User Weight: **310 lbs.**  
 Serial Number: **XXXXXX**  
 Manufactured: **MM/YYYY**

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Date						
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Standard Code  
Z359.14-2012 Class A  
OSHA 1910 & 1926

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Rev A 10/14



# Appendix A Auto Coil 2™ SRL's

## USER INSTRUCTIONS

### WARNING

Read all warnings and instructions in User Manual prior to use and follow accordingly. If missing, contact Werner Co. for a replacement. Inspect product prior to each use, then at least monthly by a competent person who is not a user. Before use withdraw and retract some webbing and tug sharply to ensure that the pawls engage properly and the unit retracts normally. Avoid exposure to sharp edges, chemicals, or environmental hazards that could weaken the product. User repairs or alterations are **NOT** permitted.

Only the harness back D-ring (A) to be used for fall arrest. Verify connectors are compatible (see User Manual). Ensure that the anchorage strength is 5,000 lbs. (22kN) or more, or certified by a Qualified Person to take twice the foreseeable load. To minimize swing fall, anchor as directly above work area as possible. Check for unobstructed clearance beneath. Do not permit the lifeline to become slack. Verify that this product is suitable for the chosen fall protection. See instructions for suitability for horizontal use and horizontal lifeline compatibility.



**If the stitching is torn, this indicates that the product has seen a fall and should be removed from service.**

See the User Manual for more details. User must be trained before using this product.

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### WARNING

Read all warnings and instructions in User Manual prior to use and follow accordingly. If missing, contact Werner Co. for a replacement. Inspect product prior to each use, then at least monthly by a competent person who is not a user. Before use withdraw and retract some cable and tug sharply to ensure that the pawls engage properly and the unit retracts normally. Avoid exposure to sharp edges, chemicals, or environmental hazards that could weaken the product. User repairs or alterations are **NOT** permitted.

Only the harness back D-ring (A) to be used for fall arrest. Verify connectors are compatible (see User Manual). Ensure that the anchorage strength is 5,000 lbs. (22kN) or more, or certified by a Qualified Person to take twice the foreseeable load. To minimize swing fall, anchor as directly above work area as possible. Check for unobstructed clearance beneath. Do not permit the lifeline to become slack. Verify that this product is suitable for the chosen fall protection. See instructions for suitability for horizontal use and horizontal lifeline compatibility.



**If the red indicator on the snaphook is visible, this indicates that the product has seen a fall and should be removed from service.**

See the User Manual for more details. User must be trained before using this product.

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ENGLISH



Modelo	Longitud	Distancia de detención mínima	Fuerza de detención	Norma ANSI cumplida	Cuerda salvavidas	Capacidad nominal
<b>R230018</b>	18 pies (4.88 m)	54" (61 cm)	900 lbs. (408 kg) Prom.	ANSI Z359.14-20012 Clase B	Correa tejida de poliéster de 1" x .07"	310 lbs. (140 kg)
<b>R230050</b>	50 pies (15.24)	54" (1.37 m)	900 lbs. (408 kg) Prom.	ANSI Z359.14-20012 Clase B	Correa tejida de poliéster de 1" x .07"	310 lbs. (140 kg)
<b>R210010</b>	10 pies (3.05 m)	24" (61 cm)	900 lbs. (408 kg) Prom.	ANSI Z359.14-20012 Clase A	Cable de acero de 3/16"	310 lbs. (140 kg)
<b>R210020</b>	20 pies (6.1 m)	54" (1.37 m)	900 lbs. (408 kg) Prom.	ANSI Z359.14-20012 Clase B	Cable de acero de 3/16"	310 lbs. (140 kg)
<b>R210040</b>	40 pies (12.19 m)	54" (1.37 m)	900 lbs. (408 kg) Prom.	ANSI Z359.14-20012 Clase B	Cable de acero de 3/16"	310 lbs. (140 kg)
<b>R213030</b>	30 pies (9.1 m)	54" (1.37 m)	900 lbs. (408 kg) Prom.	ANSI Z359.14-20012 Clase B	Cable de acero de 3/16"	310 lbs. (140 kg)
<b>R213060</b>	60 pies (18.29 m)	54" (1.37 m)	900 lbs. (408 kg) Prom.	ANSI Z359.14-20012 Clase B	Cable de acero de 3/16"	310 lbs. (140 kg)

# Anexo A- Cuerdas Salvavidas Auto-Retráctiles Auto Coil 2™

## INSTRUCCIONES PARA EL USUARIO

### Indicador de caída

Para los modelos serie R2 con cuerda salvavidas de correa tejida, hay un patrón de costura cerca del gancho (vea la figura 1). En todos los demás modelos Serie R2, el gancho de cierre resortado contiene un indicador de impacto rojo (vea la figura 2). Si el dispositivo ha recibido carga de impacto por una caída, el indicador de impacto rojo del gancho de cierre resortado será visible y los productos deben sacarse del servicio.

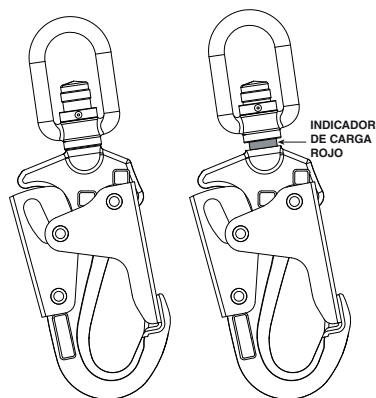


figura 2

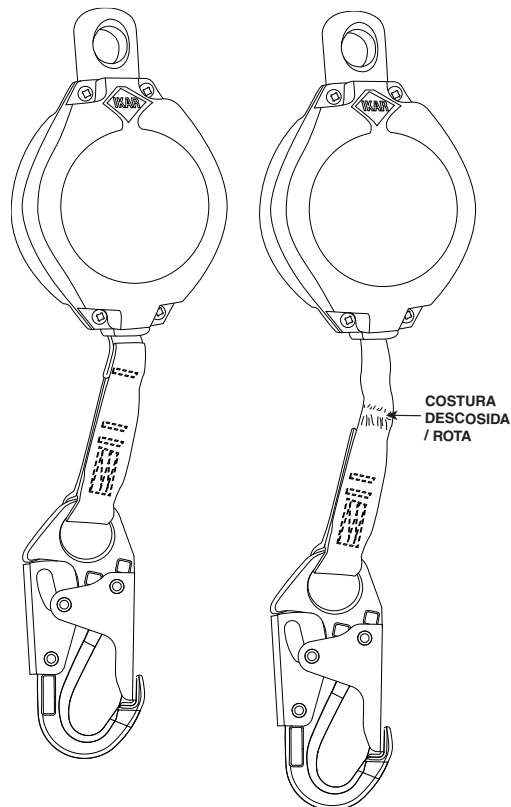


figura 1

### Sistemas horizontales

Aplicaciones donde se utiliza el SRL horizontalmente o con un sistema horizontal, el SRL y los componentes del sistema horizontal deben ser compatibles. Las distancias horizontal y vertical, ambas son requeridas para los cálculos de espacio libre. Sistemas horizontales deben ser diseñados e instalados bajo la supervisión de una persona cualificada.

Estas unidades son adecuadas para uso con cuerdas de salvamento horizontales.



## Sujeción de los modelos de dos (2) patas

1. Conecte el cuerpo de la unidad retráctil al anillo en “D” trasero del arnés utilizando la argolla rectangular metálica suministrada u otros herrajes compatibles.
2. Para conectar la argolla rectangular metálica al arnés, gire el cierre en sentido horario y empuje hacia el centro de la argolla rectangular metálica. Al colocar alrededor de un punto de conexión, libere el cierre para cerrar y asegurar. Vea la Figura 3. La unidad de cuerda salvavidas auto-retráctil debe conectarse al anillo en “D” de espalda.

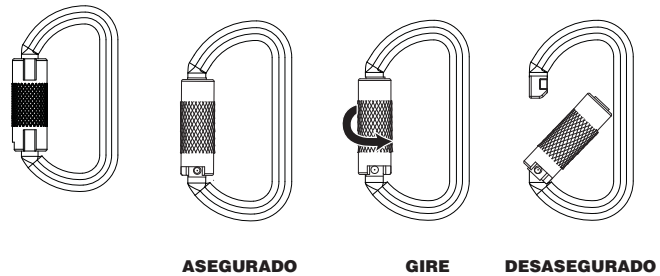


figura 3