2008/9

RTC

FALL PROTECTION

How To Order

Leading distributors throughout the world stock and sell RTC® products. For information on your nearest RTC® distributor, write RTC® Manufacturing Company, One Sellstrom Drive, Palatine, Illinois 60067 USA or call 1.800.323.7402 (within the United States), 847.358.2000 or fax 847.358.8564. Additional product information at www.fallprotection.com.

ANSI and OSHA

The American National Standards Institute (ANSI) and the Occupational Safety and Health Act (OSHA) are currently the two standards organizations with the greatest presence in American industrial safety society. RTC® products, with such exception as noted, are developed and tested to meet these two standards. However, these are not the only standards in the industry. RTC® works diligently to keep abreast of all of the standards released by these organizations. Needless to say, many standards are subject to change without notice.

Job Protection Product Chart

While this chart provides general recommendations as to which Sellstrom® or RTC® product types are to be used for eye, ear, face, head and respiratory protection, it should be used as a general guide only and not a mandatory prescription. Each application should always be considered on its own merits since there are usually many variables that must be taken into account. In general, however, this chart follows the recommendations of the American National Standards Institute.

Sellstrom® Safeguards & RTC® Fall Protection Safety Products — Job protection product chart

Work Operation Job Hazard	Acid Gas, Dust, Organic Vapor, Paint Spray	Chemical Handling	Chipping, Woodworking	Construction, Mining, Forestry & Utilities	Electrical Welding	Gas Welding and Cutting	Grinding, School Shop	Laboratory, Metals	Machining Hazards	Molten	Overhead
Fall Protection				✔							
Protective Eyewear		✔	✔	✔	✔		✔	✔	✔	✔	✔
Cover & Splash Goggles	✔	✔	✔	✔			✔	✔	✔	✔	
Hard Hats & Liners				✔			✔			✔	✔
Hearing Protection				✔			✔	✔	✔		
Faceshields & Windows			✔	✔			✔	✔	✔		
Respirators, Dust Masks	✔	✔	✔	✔	✔	✔	✔	✔		✔	
Welding Helmets				✔	✔			✔			✔
Welding, Cutting & Grinding Goggles				✔		✔		✔			
High Temp Fabrics				✔	✔	✔		✔		✔	
Welding Curtains/Screens				✔	✔	✔		✔		✔	
Emergency Shower & Eye Wash Equipment	✔	✔		✔				✔			

Introducing RTC®

The Widest Span of Fall Protection!

RTC® was founded in 1972 and is one of the foremost companies in fall protection. Since it's earliest days, RTC® (Research and Trading Corporation) has been recognized as the "Technology Leader" in the industry. For more than 35 years, RTC® has provided both fall protection equipment and high quality turnkey custom solutions to the marketplace.

The founder of RTC® pioneered the concept of safety engineering in developing fall protection products and systems. Many current OSHA and ANSI standards came about from the work of RTC® in understanding the influence of mechanical forces on personal safety.

In 1996 RTC® was acquired by Sellstrom Manufacturing Company and relocated from Wilmington, Delaware to Palatine, Illinois in 1997. Sellstrom® has been a leading manufacturer of personal safety equipment for over 85 years.

For more information about RTC® fall arrest systems, call 1.800.323.7402 or your local RTC® representative or visit our website at www.fallprotection.com

Abbreviations

Part No.	Description	Part No.	Description
316	316 Stainless	LSF	Light, Simple, Fast
4	4'	P	Polyester
6	6'	PE	Pro-Elite
AL	Aluminum	PS	Polyester Web
B	Bungee	PSE	Polyester Spliced Eye
BW	Beam Walker	Q	Quick Connect LSF
C	Quick Connect CMH	REM	Removable
CMH	Construction Market Harness	S or SS	Stainless Steel
F	Kevlar® Fiber	SRC	Stainless Rung Clamp
FD	Front D-Ring	T	Tongue Buckle
G	Galvanized	URC	Universal Rung Clamp
GC	Galvanized Cable	VLL	Vertical Lifeline
HLL	Horizontal Lifeline	W	Work Positioning
ILT	In Line Tensioner	WA	Work Positioning
K	Kevlar® Fiber		

- Adjustable back D-ring

- Chemical resistant polyester webbing

- Convenient inspection grid on label

- Separate serial number for each harness for tracking and record keeping

- Color coded shoulder and thigh straps

- Quick-connect buckles on leg straps

- Multiple adjustment points for best fit

- Available in cross-over or traditional vest style

- Available with adjustable front D-ring on non-slide pad

- Safe-T-Fold® stress indicator alerts the user when the harness has been stressed

- Meets OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

Advantage™ *Economy*

The **4400 Series Advantage™** harnesses are lightweight for all day comfort. These ergonomically designed full-body harnesses feature quick connect leg buckles and color coded shoulder and thigh straps for easy donning. The standard back D-ring is adjustable for the best fit and maximum comfort. Harnesses are made from durable chemical resistant polyester webbing for long life and easy maintenance. Convenient inspection grid on the label helps with compliance issues and makes record keeping easy.

Part #4400-BA1CKT

Part #4431-PC2

Part #4431-PC2WA

*Part #*4433-XO2

Part #4435-PT2

Part #4433-FD2WA

Back D-Ring

Economy Advantage™ Harnesses

All harnesses on this page meet OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

Advantage II Harness

4400 Series Harnesses Polyester Webbing
(3 Point Adjustable Harnesses: Chest and Legs)

4400-BA1	Quick Attach Full-Body Harness
4400-BA1CKT	Quick Attach Full-Body Harness w/ 3254-P6HH lanyard sewn to harness; includes bag; harness has D-ring
4400-BA1CKTA	Quick Attach Full-Body Harness w/ adjustable 6' lanyard attached
4400-BA1EXP	Quick Attach Full-Body Harness w/ 3254-P6HH lanyard sewn to harness; harness has D-ring
4400-BA1WA	Quick Attach Full-Body Harness w/ work positioning side D-rings
4400-PT2	Tongue Buckle Leg Strap Full-Body Harness
4400-PT2CKTA	Tongue Buckle Harness w/ 6' adjustable lanyard attached
4400-PT2CKTY	Tongue Buckle Harness w/ Y-lanyard attached
4400-PT2EXP	Tongue Buckle Full-Body Harness w/ 3254 lanyard sewn to harness: harness has D-ring
4400-PT2WA	Tongue Buckle Full-Body Harness w/ work positioning side D-rings
4400-PTP20	Tongue Buckle Full-Body Harness w/ 2 foot D-ring Extender on back

Advantage Harnesses

4430 Series Harnesses *1.75" Polyester Webbing / 2" Zinc-plated steel D-ring*
(5 Point Adjustable Harnesses: Chest, Legs and Shoulders)

4431-6KT	Quick Attach Full-Body Harness w/ 3252-P6HH lanyard sewn to harness; includes bag; harness has D-ring
4431-PC2	Quick Attach Full-Body Harness
4431-PC2WA	Quick Attach Full-Body Harness w/ work positioning side D-rings
4433-FD2	Quick Attach Full-Body Front D-ring Harness (climbing, rescue, controlled descent)
4433-FD2WA	Quick Attach Full-Body Front D-ring Harness with work positioning side D-rings
4433-XO2	Quick Attach Full-Body 'Cross Over' Style Harness
4433-XO2WA	Quick Attach Full-Body 'Cross Over' Harness with work positioning side D-rings
4435-FRDWA	Tongue Buckle Harness w/ Front D-Ring and work positioning side D-rings
4435-PT2	Tongue Buckle Full-Body Harness
4435-PT2WA	Tongue Buckle Full-Body Harness w/ work positioning side D-rings

Accessories
Polyester Webbing

8250-LS1	Lanyard Sto™ for use w/ harnesses
7400-PKT	Lanyard Tote Bag

- Chemical resistant polyester webbing

- Heavy duty hardware for superior strength

- Convenient Inspection Grid on label

- Separate serial numbers for each harness makes record keeping & tracking easy

- Color coded shoulder & thigh straps

- Safe-T-Fold® stress indicator alerts the user when the harness has been stressed and should be removed from service

- Meets OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

Pro-Elite 4435-PE2
Fall Protection Harness

NEW

The *Pro-Elite 4435-PE2* fall protection harness series offers great comfort, great features and a great value! Ergonomically designed with a full back support pad, tool belt, shoulder pads and positioning D-rings, the Elite comes with RTC's unique Safe-T-Fold® stress indicator. This alerts the user when the harness has been stressed and should be removed from service. Shoulder and thigh straps are easily differentiated by distinctive color coding. The RTC® Pro-Elite harness meets all current OHSA and ANSI fall protection standards.

Part #4435-PE2

Shoulder pad supports

Safe-T-Fold® stress indicators

Tongue buckle tool belt & Work-positioning side D-rings

Back support with tool loops

Pro-Elite 4435-PE2	
Polyester Webbing	
4435-PE2	Universal Fit Back D-ring Harness with Full Back Support, Tool Belt, Shoulder Pads and Work Positioning Side D-Rings
4435-PE2S	EXTRA SMALL for workers 75 - 160 lbs. (see harness sizing chart on page 9)
4435-PE2E	EXTRA LARGE for workers 180 - 310 lbs. (see harness sizing chart on page 9)

RTC®
FALL PROTECTION

Economy Advantage™

The ***Advantage™ RoofRite® System*** is the ideal fall protection means for sloped roof construction applications. The RoofRite® bracket attaches to sloped roofs at the peak of wood frame structures to provide a stable anchor point. The complete RoofRite® system includes: 1 roof bracket, mounting nails, 25' or 50' rope lifeline with double locking carabiner, Ropelok® with shock-absorbing lanyard, and full body harness. When installed properly, the RoofRite® system provides a 5,000 lb. single use anchorage.

- For fall arrest & fall restraint

- Rated for one worker with tools to 310 lb.

- Reduces swing fall hazards

- Available in 25' or 50' systems with single use or reusable roof bracket

- Quick installation

- Available with draw string kit bag in retail display box, or in convenient storage bucket with carrying handle

- Chemical resistant polyester harness, lanyard and lifeline

- Lightweight harness is comfortable and easy to use

- Separate serial number for each harness and Ropelok for tracking and record keeping

- Meets OSHA and ANSI standards

RoofRite® Systems

SINGLE USE ROOF BRACKET
Contains: 4400-BA1 Harness, 2500-OP3E3 Ropelok™ Lanyard Combo, Rope Lifeline: 5/8" Polyester w/ double locking carabiner, Roof bracket mounting nails

9300-RK3	25' RoofRite® System in drawstring bag w/ retail display box
9300-RK3BK	25' RoofRite® System in storage bucket
9300-RK4	50' RoofRite® System in drawstring bag w/ retail display box
9300-RK4BK	50' RoofRite® System in storage bucket

REUSABLE ROOF BRACKET

9300-RK5	25' RoofRite® System in drawstring bag w/ retail display box
9300-RK5BK	25' RoofRite® System in storage bucket
9300-RK6	50' RoofRite® System in drawstring bag w/ retail display box
9300-RK6BK	50' RoofRite® System in storage bucket

Accessories

9300-RB1	Roof Bracket / single use
9300-RB3	Roof Bracket / reusable
2500-OP3E3	Ropelok™ Lanyard Combo

RTC FALL PROTECTION

- Flexible D-ring pad for ultimate comfort

- Quick and easy to put on

- Adjustable back D-ring

- Heavy-duty hardware for superior strength

- Chemical resistant polyester webbing

- Safe-T-Fold® stress indicator alerts the user when the harness has been stressed

- Quick-connect leg straps for one time fitting and fast donning

- Weighs only 3 lb.

- Convenient inspection date grid on harness

- Separate serial number for each harness for tracking and record keeping

- Meets OSHA 1910.66, 1926.500, ANSI A10.14 and Z359.1 standards

![RTC FALL PROTECTION logo]

7430 Series LSF™ Harness
The Full-Feature Full-Body Harness

The **7430 Series** is a lightweight and easy-to-use line of full-body harnesses. These ergonomically designed harnesses feature RTC's unique Safe-T-Fold® stress indicator which alerts the user when the harness has been stressed and should be removed from service. The back D-ring helps reduce the chance of head injury during a fall by maintaining the body's upright position. Shoulder and thigh straps are easily differentiated by distinctive color coding. Quick-connect leg straps make donning quick and easy.

Part #7430-PQ2

Part #7430-PQ2EXP

LSF™ Harnesses

7430 Series Vest Style *Full Body LSF™ Harness w/ Quick-connect Leg Straps*
1.75" Polyester Webbing / 2" Zinc-plated forged steel D-ring

7430-PQ2	Quick Attach Full-Body Harness
7430-PQ2E	Quick Attach Harness w/ Back D-Ring - Extra Large
7430-PQ2EXP	Quick Attach Full-Body Harness w/ 8252-P6HH lanyard sewn to harness (no D-ring)
7430-PQ2W	Quick Attach Harness w/ Back D-Ring w/ Work Positioning belt
7430-PQD	Quick Attach Full-Body Harness w/ 2 shoulder rescue D-rings
7430-PQDXL	Quick Attach Harness w/ Back D-Ring & Shoulder D-Rings Extra Large

Accessories *Polyester Webbing*

8250-LS1	Lanyard Sto™ for use w/ harnesses
7400-PKT	Lanyard Tote Bag

Safe-T-Fold®
Stress Indicator

7431 Series CMH™ Harness
The Quick Attach Harness

The **7431 Series** line of full-body harnesses are used extensively throughout the construction, utility and rescue industries. These lightweight, durable harnesses provide comfortable suspension and ergonomic design. RTC's unique Safe-T-Fold® stress indicator alerts the user when the harness has been stressed and should be removed from service. The back D-ring helps reduce the chance of head injury during a fall by maintaining the body's upright position. Shoulder and thigh straps are easily differentiated by distinctive color coding.

Part #7431-PC2

Part #7431-PC2L

- Safe-T-Fold® stress indicator alerts the user when the harness has been stressed

- Chemical resistant polyester webbing

- Lightweight, only 2 lb.

- Ideal for the individual user

- Quick and easy to put on

- Convenient inspection date grid on label

- Work-positioning model available

- Available with webbing loop D-ring

- Available with 2 ft. D-ring extension

- Meets OSHA 1910.66, 1926.500, ANSI A10.14 and Z359.1 standards

CMH™ Harnesses

7431 Series Vest Style - Full Body CMH™ Harness w/ Quick-connect Leg Straps
1.75" Polyester Webbing / 2" Zinc-plated forged steel D-ring

7431-PC2	Quick Attach Full-Body Harness
7431-PC2P20	Quick Attach Full-Body Harness w/ 2 foot D-ring Extender on back
7431-PC2W	Quick Attach Full-Body Harness w/ 7000 series work positioning belt and work positioning side D-rings
7431-PC2WA	Quick Attach Full-Body Harness w/ work positioning side D-rings

Web Back D-Ring Harnesses

7431 Series Vest Style - Full Body CMH Harness w/ Quick-connect Leg Straps -- *1.75" Polyester Webbing*

7431-PC2L	Quick Attach Full-Body Harness w/ Web Loop D-ring

Accessories *Polyester Webbing*

8250-LS1	Lanyard Sto'™ for use w/ harnesses
7400-PKT	Lanyard Tote Bag

Part #7431-PC2

RTC®
FALL PROTECTION

Materials

Webbing: 1.75" polyester having a minimum break strength exceeding the ANSI standard of 5000 lbs.

Buckles: Coated quick attach mating buckles

D-Ring: Polyester loop

Weight: 2 1/4 lbs.

Available Models:

• 7432-PC2: Utility Harness w/ back D-ring and front rescue loops

• 7432-PC2TB: Utility Harness w/ back D-ring, front rescue loops and adjustable tool belt loops

RTC®
FALL PROTECTION

1.800.323.7402

7432 Series Utility Harness
Full Body Utility Harness

The *7432 Series Utility Harness* is a lightweight and easy-to-use full-body harness engineered for use near electrical hazards. It is easy to put on and extremely comfortable. All buckles are specially coated and backed by leather pads. These ergonomically designed harnesses feature RTC's unique Safe-T-Fold® stress indicator which alerts the user when the harness has been stressed and should be removed from service. Made of durable and chemical resistant polyester web for long life and easy maintenance.

Polyester Loop D-ring

Safe-T-Fold® Stress Indicator

Adjustable Tool Belt Loops

Quick-connect coated buckles backed by leather pads

Non-metal Rescue Loops

Part #7432-PC2

Utility Harnesses

7432 Series Full body Utility Harness
Coated Buckles with Leather Backing & Quick Connect Chest & Leg Straps / Polyester Webbing / web D-ring with Abrasion Resistant Sleeve / 2 rescue loops

7432-PC2	Quick Attach Full-Body Utility Harness w/ Web Loop D-ring and front rescue loops
7432-PC2TB	Quick Attach Full-Body Utility Harness w/ Web Loop D-ring, front rescue loops and adjustable Tool Belt loops

Accessories *Polyester Webbing*

8250-LS1	Lanyard Sto'™ for use w/ harnesses
7400-PKT	Lanyard Tote Bag

7435 Series LSF™ Harness
The Full-Feature Full-Body Harness

The *7435 Series* is a lightweight and easy to use line of full-body harnesses. These ergonomically designed harnesses feature RTC's unique Safe-T-Fold® stress indicator which alerts the user when the harness has been stressed and should be removed from service. The back D-ring helps reduce the chance of head injury during a fall by maintaining the body's upright position. Shoulder and thigh straps are easily differentiated by distinctive color coding.

Part #7435-PT2

Part #7435-PT2W


Part #7435-PTD
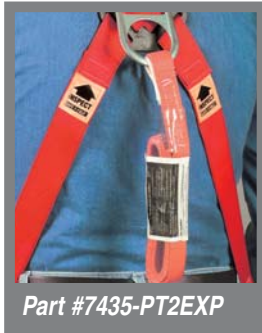
Part #7435-PT2EXP
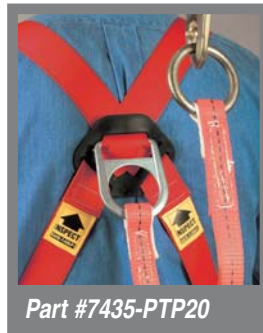
Part #7435-PTP20

Safe-T-Fold®
Stress Indicator

- Flexible D-ring pad for comfort
- Quick and easy to put on
- Adjustable back D-ring
- Heavy-duty hardware for superior strength
- Chemical resistant polyester webbing
- Safe-T-Fold® stress indicator alerts the user when the harness has been stressed
- Ideal for use by several workers (tongue buckles make adjustment quick and easy)
- Available in XS - XL sizes
- Weighs only 3 lb.
- Convenient inspection date grid on harness
- Special models available for 310 lb. - 410 lb. users (see page 13)
- Separate serial number for each harness for tracking and record keeping
- Meets OSHA 1910.66, 1926.500, ANSI A10.14 and Z359.1 standards

Harness Size Chart

Weight in Pounds (80 – 310), **Height** (4'10" – 6'8")

Sizes: XS, STANDARD, XL
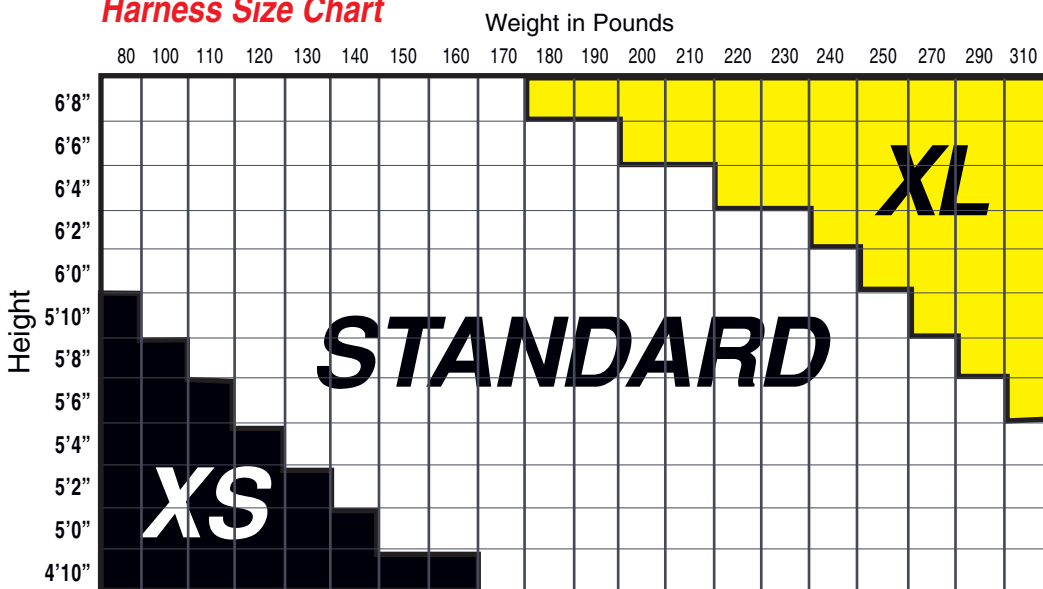
Please Note: This Chart is only a guideline. Sizing may vary due to body shape. Harnesses and Equipment are available for persons weighing over 310 lb. See page 13 for more information.

RTC®
FALL PROTECTION

7435 Series LSF™ Harnesses

All harnesses on this page meet OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

LSF™ Harnesses

7435 Series Vest Style Full Body LSF Harness w/ Tongue Buckle Leg Straps
1.75" Polyester Webbing / 2" Zinc-plated forged steel D-ring

7435-PT2	Tongue Buckle Full-Body Harness
7435-PT2CL	Tongue Buckle Full-Body Harness w/ 1 left side climbing D-ring (for use w/ RTC ladder climbing systems)
7435-PT2E	Tongue Buckle Full-Body Harness Extra Large (225-310 lbs.)
7435-PT2ET	Tongue Buckle Full-Body Harness Extra Large (225-310lbs) w/ Tongue Buckle Chest Strap
7435-PT2EW	Tongue Buckle Full-Body Harness Extra Large (225-310lbs) w/ 7000 Series SkyBelt
7435-PT2EWA	Tongue Buckle Full-Body Harness Extra Large (225-310lbs) w/ Work Positioning side D-Rings
7435-PT2EXPRH	Tongue Buckle Full-Body Harness Extra Large (225-310lbs) Incl: 8252 lanyard sewn on & rebar hook in place of snaphook
7435-PT2S	Tongue Buckle Full-Body Harness Extra Small (75-140lbs.)
7435-PT2SW	Tongue Buckle Full-Body Harness Extra Small (75-140lbs) w/ 7000 Series SkyBelt
7435-PT2T	Tongue Buckle Full-Body Harness w/ Tongue Buckle Chest Strap
7435-PT2W	Tongue Buckle Full-Body Harness w/ 7000 Series SkyBelt & work positioning side D-rings
7435-PT2WA	Tongue Buckle Full-Body Harness w/ work positioning side D-rings
7435-PTD	Tongue Buckle Full-Body Harness w/ rescue shoulder D-rings
7435-PTP20	Tongue Buckle Full-Body Harness w/ 2 foot lanyard extension & O-ring

Accessories
Polyester Webbing

8250-LS1	Lanyard Sto™ for use w/ harnesses
7400-PKT	Lanyard Tote Bag

Part #7435-PT2

7435 Extra Big Harness/Lanyard Series
Full Body Harness/Lanyard Combo

When you need fall protection to fit the "Big Boys", 310 - 410 lbs. RTC® has seven lightweight, easy to don, full-body harnesses. Each harness includes an integral back attached lanyard designed to safely absorb shock when larger workers fall.

Harnesses feature tongue buckle leg straps and RTC's unique Safe-T-Fold® stress indicators. Each has five points of adjustability, polyester webbing and zinc plated steel hardware.

All RTC® harnesses are compliant with ANSI A10.14, Z359.1 and OSHA 1910.66, 1926.500

Extra Big Harness/Lanyard Series

7435-E410	Extra Big Tongue Buckle Full-Body Harness (310-410 lbs) w/ 8250-P6HH lanyard sewn to harness
7435-E410RWA	Extra Big Tongue Buckle Full-body Harness (310-410 lbs) 7000 Series SkyBelt and one rebar hook
7435-E410Y	Extra Big Tongue Buckle Full-Body Harness (310-410lbs) w/ 8250-P6H3 "Y" lanyard sewn on
7435-E410YCK	Extra Big Tongue Buckle Full-Body Harness (310-410lbs) w/ 8252-P6H3CK "Y" tie-back lanyard sewn on
7435-E410YD	Extra Big Tongue Buckle Full-Body Harness (310-410lbs) w/ 8250-P6H3 "Y" lanyard sewn on & rescue shoulder D-Rings
7435-E410YRWA	Extra Big Tongue Buckle Full-Body Harness (310-410lbs) w/ 8250-P6HR3 "Y" rebar lanyard; 7000 Series SkyBelt & work positioning side D-rings
7435-E410YWA	Extra Big Tongue Buckle Full-Body Harness (310-410lbs) w/ 8250-P6H3 "Y" lanyard & work positioning side D-rings

Accessories
Polyester Webbing

8250-LS1	Lanyard Sto™ for use w/ harnesses

- Flexible D-ring pad for comfort

- Quick and easy to put on

- 5 points of adjustability

- Heavy-duty hardware for superior strength

- Chemical resistant polyester webbing

- Safe-T-Fold® stress indicator alerts the user when the harness has been stressed

- Convenient inspection date grid on harness

- Designed for 310 lb. to 410 lb. users

- Separate serial number for each harness for tracking and record keeping

- Meets OSHA 1910.66, 1926.500, ANSI A10.14 and Z359.1 standards

Part #8250-LS1

Part #7435-E410

RTC®
FALL PROTECTION

# PPE Garments & Accessories (Personal Protective Equipment)
Protective accessories for harness wearing workers

Part #7000-HYPK

HYDRATOR

Beat the Heat with the RTC® Hydrator™. It holds 50 ounces of refreshing liquids to those working hard off the ground. Tested to meet all fall protection requirements. Exclusively designed by CamelBak® to fit on RTC® Fall Protection Harnesses!
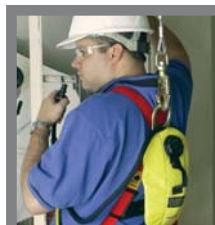
7000-HYPK in use

The Welder's Coat Series made of lightweight and flexible cotton twill is easily laundered and flame resistant. Less expensive than leather gear gives you great protection and a comfortable fit.

Part #7002-WCL
**Welder's Coat Series**
Harness **NOT** included

Back harness D-ring exit 7000-VL

Harness **NOT** included

Our High Visibility PPE garments can be used over fall protection harnesses, increasing the visibility of employees working around moving motor vehicles, heavy equipment, or other endangering elements, while allowing full access to standard fall protection equipment.

Part# 7000-BLTL

1.800.323.7402
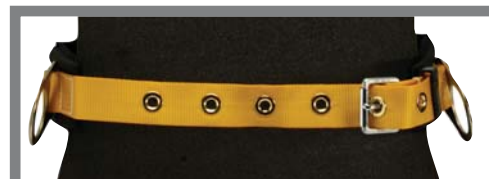
PPE Garments & Accessories
(Personal Protective Equipment)

All harnesses on this page meet OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

Class 2 PPE High Visibility Vest
7000 Series PPE Garment without pockets (SERIES DOES NOT INCLUDE HARNESS)

7000-VS	PPE Garment w/o Pockets, size Small **(Does NOT include harness)**
7000-VM	PPE Garment w/o Pockets, size Medium **(Does NOT include harness)**
7000-VL	PPE Garment w/o Pockets, size Large **(Does NOT include harness)**
7000-VXL	PPE Garment w/o Pockets, size Extra Large **(Does NOT include harness)**
7000-VXXL	PPE Garment w/o Pockets, size 2XL **(Does NOT include harness)**

Class 2 PPE High Visibility Vest
7001 Series PPE Garment with pockets (SERIES DOES NOT INCLUDE HARNESS)

7001-VS	PPE Garment with Pockets, size Small **(Does NOT include harness)**
7001-VM	PPE Garment with Pockets, size Medium **(Does NOT include harness)**
7001-VL	PPE Garment with Pockets, size Large **(Does NOT include harness)**
7001-VXL	PPE Garment with Pockets, size Extra Large **(Does NOT include harness)**
7001-VXXL	PPE Garment with Pockets, size 2XL **(Does NOT include harness)**

Welders Jacket for Safety Harness
7002 Welder's Jacket Series (SERIES DOES NOT INCLUDE HARNESS)

7002-WCM	Fire Retardant Cotton Welders Jacket for Safety Harness, size Medium **(Does NOT include harness)**
7002-WCL	Fire Retardant Cotton Welders Jacket for Safety Harness, size Large **(Does NOT include harness)**
7002-WCXL	Fire Retardant Cotton Welders Jacket for Safety Harness, size Extra Large **(Does NOT include harness)**
7002-WCXXL	Fire Retardant Cotton Welders Jacket for Safety Harness, size 2XL **(Does NOT include harness)**
7002-WCXXXL	Fire Retardant Cotton Welders Jacket for Safety Harness, size 3XL **(Does NOT include harness)**

Hydrator® Hydration Pack

7000-HYPK	Hydration Pack for Full Body Safety Harness
7000-CLIP	Bite Valve Positioner Clip
7000-CLTABS	Cleaning Tablets (8 Pack)

Accessories

7000-MAN	Foam Harness Display Mannequin
7400-PKT	Lanyard Tote Bag for Harness
8250-LS1	Lanyard Sto™ for Use w/ Harnesses

Work Positioning Belts
7000 Work Positioning Belts Series

7000-BLTM	Medium Work Positioning Belt with Padded Lumbar Support
7000-BLTL	Large Work Positioning Belt with Padded Lumbar Support
7000-BLTXL	Extra-Large Work Positioning Belt with Padded Lumbar Support
7000-BLTXXL	2X-Large Work Positioning Belt with Padded Lumbar Support
7000-BLTQC	Quick Connect Work Positioning Belt with Padded Lumbar Support

3252 Series

- Available in models featuring a visible "shock pack" or models with "bungee style/stretch" with shock absorber sewn inside polyester material.

- One-piece, flat, polyester webbing is resistant to chemicals

- Double locking snaphooks reduce the chance of roll-out or accidental disengagement from D-ring

- Clear cover on shock absorber for complete inspection

- Separate serial number for each lanyard for tracking and record keeping

- Wear pads on metal snap-hooks ensure long lasting strength

- Meets OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

3254 Series

- Shock absorber sewn inside polyester material (No Stretch)

- Lightweight & Flexible

- Low arresting forces

- Double locking snaphooks proof tested to 3,600 lb.

- Yellow sleeve protects entire lanyard

- Separate serial number for each lanyard for tracking and record keeping

- Chemical-resistant polyester webbing

- Meets OSHA 1926.500, 1910.66, ANSI A10.14, and Z359.1 Standards

Economy Advantage™

3252 & 3254 Series Lanyards

The **3252 Series Advantage™** lanyard is a lightweight, flexible and economical connection between a RTC® harness and an anchorage. These shock absorbing lanyards feature a deceleration distance of 42 inches or less. The 3252 Series Lanyards are available in four configurations including a Y-lanyard that helps maintain continuous protection.

The **3254 Series Advantage™** lanyard is a lightweight, flexible and economical connection between a RTC® harness and an anchorage. These durable, chemical resistant lanyards include an inner polyester core that stretches to reduce the arresting force in the event of a fall. The shock absorbing lanyards feature a deceleration distance of 42 inches or less. The 3254 series lanyards are available in three configurations including a Y-lanyard that helps maintain continuous protection.

Part #3252-P6HR3B

Part #3252-P6H3

Part #3254-P6HRH

Part #3254-P6H3

Part #3252-P6H3CK

Part #3252-P6HH

Economy Advantage™ **Lanyards**

All harnesses on this page meet OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

Advantage™ Lanyards

3252 Series Shock Absorbing Lanyards (Visible Shock Pack)
1" Polyester Webbing

3252-P4HL3	4' Shock-Absorbing Y-Lanyard w/ 1 Double Locking Snaphook & 2 Ladder Hooks
3252-P6H3	6' Shock-Absorbing Y-Lanyard w/ 3 Double Locking Snaphooks
3252-P6HH	6' Shock-Absorbing Lanyard w/ 2 Double Locking Snaphooks
3252-P6HHCK	6' Tieback Lanyard (single leg)
3252-P6H3CK	6' Tieback Y-Lanyard (double leg)
3252-P6HR3	6' Shock-Absorbing Y-Lanyard w/ 1 Double Locking Snaphook & 2 Rebar Hooks
3252-P6HR3L	6' Y-lanyard w/ Rebar Hook & Loop (in place of double locking snap hook)
3252-P6HRH	6' Shock-Absorbing Lanyard w/1 Double Locking Snaphook & 1 Rebar Hook

Advantage™ Shock Absorbing Lanyards

3252 Series – "Bungee Style/Stretch" Shock Absorbing Lanyards (Material stretches 8")
1" Polyester Webbing

3252-P6H3B	6' Shock-Absorbing Stretchable Y-Lanyard w/ 3 Double Locking Snaphooks
3252-P6HHB	6' Shock-Absorbing Stretchable Lanyard w/ 2 Double Locking Snaphooks
3252-P6HR3B	6' Shock-Absorbing Stretchable Y-Lanyard w/ 2 Rebar Hooks & 1 Double Locking Snaphook
3252-P6HRHB	6' Shock-Absorbing Stretchable Lanyard w/ 1 Rebar Hook & 1 Double Locking Snaphook

Advantage™ Lanyards

3254 Series – Shock Absorbing Lanyards (Material does NOT stretch)
1" Polyester Webbing

3254-P6H3	6' Shock-Absorbing "Y" Lanyard w/ 3 Double Locking Snaphooks
3254-P6HH	6' Shock-Absorbing Lanyard w/ 2 Double Locking Snaphooks
3254-P6HR3	6' Shock-Absorbing "Y" Lanyard w/ 2 Rebar Hooks & 1 Double Locking Snaphook
3254-P6HRH	6' Shock-Absorbing Lanyard w/ 1 Double Locking Snaphook & 1 Rebar Hook

Accessories

8250-NOMX4	Universal Nomex® lanyard cover for 4 ft. lanyards
8250-NOMX6	Universal Nomex® lanyard cover for 6 ft. lanyards
8250-FRSLV6	6' Fire Retardant Lanyard Protective Sleeve

Nomex® is a Dupont registered trademark

Part #3254-P6HH

Part #8250-NOMX6
Nomex® Lanyard Cover

RTC®
FALL PROTECTION

8250 & 8252 Expander® Lanyards
A Flexible, Compact, Shock-Absorbing Lanyard

The *8250 Series Expander® Lanyard* is one of the safest and most reliable lanyards ever developed. This durable, chemical resistant lanyard includes double locking snaphooks and a hidden stress tag which appears once a lanyard is stressed. The 8250 Series is available in 4 foot and 6 foot lengths. The 8252 Expander® shock-absorbing is flexible and compact. The clear cover over the shock absorber allows for easy inspection. The 8252 Series is available in 2', 3' 4', and 6' lengths.

Part #8250-P6H3

Part #8252-P6HH

Part #8250-P6HH

Part #8252-P6HHA

Part #8250-P6HHA

Part #8252-P6HHCK

Part #8250-P6HLH

Part #8252-P6HL

Part #8252-C6HH

Part #8252-P6HR3

Part #8252-P6H3

Part #8252-P6HRH

1.800.323.7402

8250 & 8252 Expander® Lanyards

All lanyards on this page meet OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI Z359.1 and ANSI A10.14 standards. Lanyards must be used with a full body harness.

8250 Series

Shock Absorbing Expander® Lanyards
1" Polyester Webbing with Clear Cover / Double locking Snaphooks

8250-P4HH	4' Shock-Absorbing Lanyard w/ 2 Double Locking Snaphooks
8250-TRLAN	4' Training Lanyard w/ Loop Ends & no snap hooks; Qualified Person Required for use
8250-P6H3	6' Shock-Absorbing "Y" Lanyard w/ 3 Double Locking Snaphooks
8250-P6HH	6' Shock-Absorbing "Y" Lanyard w/ 2 Double Locking Snaphooks
8250-P6HHA	6' Shock-Absorbing Adjustable Lanyard w/ 2 Double Locking Snaphooks
8250-P6HLH	6' Shock-Absorbing Lanyard w/ 1 Double Locking Snaphook & 1 Ladder Hook

Tie Back Style Lanyards

8252 Series Shock Absorbing Expander® Lanyards

|	
8252-P6H3CK	6' Shock-Absorbing Tie Back Style "Y" Lanyard w/ 3 Double Locking Snaphooks & 2 Tie Back D-rings
8252-P6H3LT	6' Shock-Absorbing Tie Back Style "Y" Lanyard w/ 1 Loop Attachment & 2 Double Locking Snaphooks and 2 Tieback D-Rings
8252-P6HHCK	6' Shock-Absorbing Tie Back Style Lanyard w/ 2 Double Locking Snaphooks

Shock Absorbing Lanyards - Polyester Web

8252 Series Shock Absorbing Expander® Lanyards
1" Polyester Webbing with Clear Cover / Double locking Snaphooks

8252-P2HH	2' Shock-Absorbing Lanyard w/ 2 Double Locking Snaphooks
8252-P2HO	2' Shock-Absorbing Lanyard w/ 1 Double Locking Snaphook & 1 "O" Ring
8252-P4H3	4' Shock-Absorbing "Y" Lanyard w/ 3 Double Locking Snaphooks
8252-P4HH	4' Shock-Absorbing Lanyard w/ 2 Double Locking Snaphooks
8252-P6H3	6' Shock-Absorbing "Y" Lanyard w/ 3 Double Locking Snaphooks
8252-P6H3L	6' Shock-Absorbing "Y" Lanyard w/ 2 Double Locking Snaphooks & 1 Web Loop
8252-P6HH	6' Shock-Absorbing Lanyard w/ 2 Double Locking Snaphooks
8252-P6HHA	6' Shock-Absorbing Adjustable Lanyard w/ 2 Double Locking Snaphooks
8252-P6HLA	6' Shock-Absorbing Adjustable Lanyard w/ 1 Double Locking Snaphook & 1 Ladder Hook
8252-P6HLH	6' Shock-Absorbing Lanyard w/ 1 Double Locking Snaphook & 1 Ladder Hook
8252-P6HR3	6' Shock-Absorbing "Y" Lanyard w/ 1 Double Locking Snaphook & 2 Rebar Hooks
8252-P6HRH	6' Shock-Absorbing Lanyard w/ 1 Double Locking Snaphook & 1 Rebar Hook

Shock Absorbing Lanyards - Steel Cable

8252-C4HH	4' Shock-Absorbing Galvanized Steel Cable Lanyard w/ 2 Double Locking Snaphooks
8252-C6HH	6' Shock-Absorbing Galvanized Steel Cable Lanyard w/ 2 Double Locking Snaphooks
8252-C6H3	6' Shock-Absorbing Galvanized Steel Cable "Y" Lanyard w/ 3 Double Locking Snaphooks
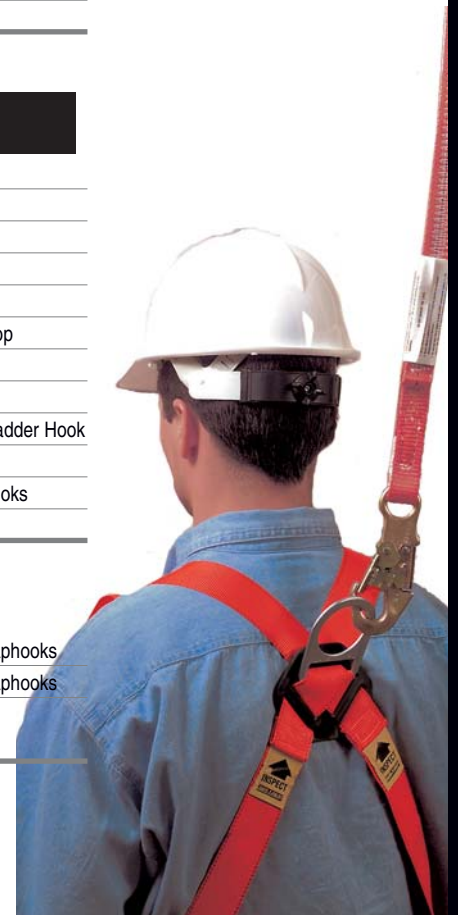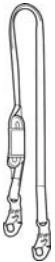
Part #8250-P6HH

- Convenient inspection date grid on label

- Chemical resistant polyester rope or web in 8270 & 8280 series

- Double locking snaphooks proof tested to 3,600 lb.

- Separate serial number for each lanyard for tracking and record keeping

- Meets OSHA 1926.500, 1910.66, and ANSI A10.14 and Z359.1 standards

2350, 3280, 8260, 8270, 8280 Series Lanyards

Shock Absorbing Lanyard You Can Visually Inspect

RTC® *2350, 8260, 8270, 8280 and 3280 Series Lanyards* are designed for work positioning or fall restraint. These lanyards hold a worker in place leaving both hands free to work. Any potential free fall must be limited to 2 feet or less. A fall arrest system must be used in addition when the user is exposed to a fall hazard.

Work positioning lanyards must never be used for fall arrest. They do not contain shock absorbers or deceleration devices and will apply dangerously high forces to the user, if used for fall arrest.

Part #2350-P6RH

Part #8280-P3WHH

Part #8260-C36

Part #8280-P6WHLA

Part #8270-P4RHH

Part #8280-RWEB3

Part #8280-RCHAIN3

Part #8280-P2WHO

Part #3280-RCHAIN3

2350, 3280, 8260, 8270, 8280 Series Lanyards

All lanyards on this page meet OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI Z359.1 and ANSI A10.14 standards. Lanyards must be used with a full body harness.

Adjustable Work Positioning Lanyards **NOT FOR FALL ARREST**

5/8" Polyester Rope

2350-P6RH	LanLok™ 6' Rope Lanyard w/ 1 Double Locking Snaphook (other end back spliced) & 1 Manual Rope Lock Device

Work Positioning Lanyards - Steel Cable

8260 Series Steel Cable Lanyards **NOT FOR FALL ARREST**

8260-C10	10' x 5/16" Galvanized Steel Cable D-Ring Extension Positioning Lanyard (eyes on each end; no snaphooks)
8260-C12FT	12' x 3/8" Stainless Steel Cable D-Ring Extension Positioning Lanyard (eyes on each end; no snaphooks)
8260-C36	36" x 5/16" Galvanized Steel Cable Eye and Eye Sling

Work Positioning Lanyards - Polyester Rope

8270 Series Rope Lanyards **NOT FOR FALL ARREST**
1/2" Polyester Rope

8270-P3RHH	3' Positioning Lanyard w/ 2 Double Locking Snaphooks
8270-P4RHH	4' Positioning Lanyard w/ 2 Double Locking Snaphooks
8270-P6RHH	6' Positioning Lanyard w/ 2 Double Locking Snaphooks
8270-P20RHH	20' Positioning Lanyard w/ 2 Double Locking Snaphooks
8270-PR58HE050	50' x 5/8" Polyester Rope Positioning Lanyard w/ Snaphook & Eye (plastic thimble)

Work Positioning Lanyards - Polyester Web **NOT FOR FALL ARREST**

8280 Series Web Lanyards

8280-P2WHH	2' Positioning Lanyard w/ 2 Double Locking Snaphooks
8280-P2WHO	2' Extension Lanyard w/ 1 Double Locking Snaphook & 1 "O" Ring (attaches to harness)
8280-P3WHH	3' Positioning Lanyard w/ 2 Double Locking Snaphooks
8280-P3WHHC	3' Positioning Lanyard w/ Protective Polyester Sleeve Cover
8280-P3WHO	3' Extension Lanyard w/ 1 Double Locking Snaphook & 1"O" Ring (attaches to harness)
8280-P3WRH	3' Positioning Lanyard w/ 1 Rebar Hook & 1 Double Locking Snaphook
8280-P4WHH	4' Positioning Lanyard w/ 2 Double Locking Snaphooks
8280-P4WHL	4' Positioning Lanyard w/ 1 Rebar Hook & 1 Double Locking Snaphook
8280-P4WRH	4' Positioning Lanyard w/ 1 Rebar Hook
8280-P6WHH	6' Positioning Lanyard w/ 2 Double Locking Snaphooks
8280-P6WHLA	6' Positioning Adjustable Lanyard w/ 1 Rebar Hook & 1 Double Locking Snaphook
8280-RPHR18	18" Hook & Rebar Hook Positioning Assembly

Rebar Chain & Web Assembly **NOT FOR FALL ARREST**

3280-RCHAIN3	Advantage™ Rebar Chain Assembly without Swivel
3280-RCHAIN4	Advantage™ Rebar Chain w/ 4 Links
3280-RWEB3	Advantage™ Web Lanyard w/ 1 Rebar Hook & 2 Double Locking Snaphooks
8280-RCHAIN3	Rebar Chain w/ #9180 Hook & Swivel
8280-RWEB3	Rebar Web Assembly w/ Large Swivel Rebar Hook

Anchorage Connectors
A Connector for Every Application

I-Beam Trolley
- Glides along I-beam to provide mobile anchorage
- Adjusts to fit common I-beam sizes
- Use with a self-retracting lanyard for 2-D protection

Part #9900-TROLLEY2

I-Anchor – I-Beam Anchor Clamp
- Attaches to I-beam anchorage
- Adjusts to fit a variety of widths
- No drilling or welding required

Part #9450-IANCHOR

SkyBar™
- Connects to anchorage beams
- Mobile: Easy to move
- Three configurations available

Part #9450-SBAR

SkyBar™ 3
- Portable anchorage clamp
- Connects to anchorage beams
- Clamps to beams, ladders, and rails
- Can be connected in any direction

Part #9450-SBAR3

Anchorage Slings – Wrap Style
- Chemical resistant polyester webbing
- Several lengths and styles available

Part #6600-

Anchorage Slings – Choker Style
- Chemical resistant polyester webbing
- Several lengths and styles available

Part #6601-36

D-Bolt and I-Bolt
- Bolts to anchorage
- Reduces chance of burst-out and roll out
- Provides identifiable, permanent fall protection anchorage

*Part #9450-DBOLT &
9450-IBOLT*

D-Ring Plate
- Bolts or welds to anchorage
- Reduces chance of burst-out or roll out
- Provides identifiable, permanent fall protection anchorage

Part #9450-DPLT

Anchor Hooks-Wire Form
- Squeeze to open
- Attaches around anchorage beam
- Available in three sizes
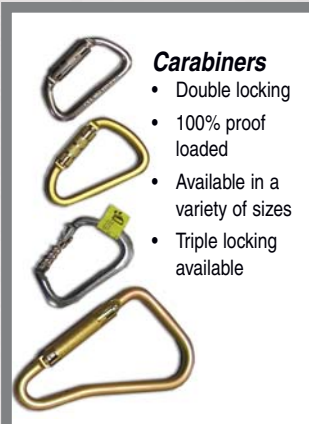- Made from stainless steel

Part #91901

Anchorage Hook with Strap and D-ring
- Large snaphook opening
- Chemical-resistant polyester webbing
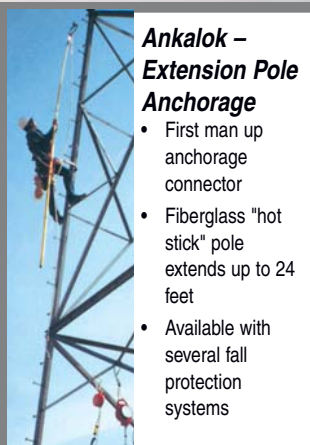- D-ring compatible with standard size snaphook

Part #9450-P2DR

Carabiners
- Double locking
- 100% proof loaded
- Available in a variety of sizes
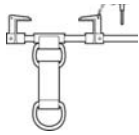- Triple locking available

Part #9100 Series Carabiners

Ankalok – Extension Pole Anchorage
- First man up anchorage connector
- Fiberglass "hot stick" pole extends up to 24 feet
- Available with several fall protection systems

Part #2400-ANKA1

Anchorage Connectors

Meets OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

I-Beam Anchorage
Lightweight Portable I-Beam Anchorage
Available in models for 3.5" to 16" anchorage applications

9450-SBAR	SkyBar™ Sliding Anchorage for Horizontal I-Beam
9450-SBAR2	SkyBar™ Fixed Anchorage for Horizontal I-Beam
9450-SBAR3	SkyBar™3 Fixed Anchorage for Horizontal or Vertical I-Beams -- Multidirectional Loading

I-Beam Trolleys
Adapts to I-Beam Widths 2-5/8" to 7-1/2"
Use with carabiner to connect with self-retracting lanyard

9900-TROLLEY2	I-Beam Trolley for I-Beam 2-5/8" to 5-1/16"
9900-TROLLEY4	I-Beam Trolley for I-Beam 5-1/16" to 7-1/2"

High Load I-Beam Anchorage
Adapts to beam flange sizes from minimum width & thickness of 5.99" x 0.260" respectively to a maximum width & thickness of 21.0" x 1.0" respectively. For horizontal lifeline anchorage applications.

9450-IANCHOR	Steel I-Beam Anchor Point

Anchor Slings
6600 Series Anchor Slings
Polyester Webbing / Zinc-plated forged steel D-ring

6600-	Wrap Sling 60"L x 4" W w/ 2 D-Rings
6600-48	Wrap Sling 48" L X 4" W w/ 2 D-Rings
6601-	Choker Sling 60" L x 4" W w/ 2 D-Rings
6601-120	Choker Sling 10' L x 4" W
6601-36	Choker Sling 36" L x 4" W
6601-96	Choker Sling 96" L x 4" W w/ 2 D-Rings
6602-	Choker Sling 15" L x 1" W w/ 1 D-Ring
6603-	2' Choker Web Anchor Sling
6603-32	32" Choker Web Anchor Sling
6604-	Choker Sling 5' L x 2" W
6604-6	Choker Sling 6' L x 2" W
9260-SLING	Cable Sling 6' x 3/8" w/ Loop Ends
9260-SLING12	Cable Sling Extension 3/16" x 12" w/ Carabiner & O-Ring

Anchorage Connectors

9450-DBOLT	D-Bolt Assembly
9450-DPLT	D-Ring Plate w/ D-ring Only
9450-DPLTF	D-Ring Plate w/ D-Ring & Fasteners
9450-IBOLT	I-Bolt Assembly
8450-P2DR	Anchor Hook w/ Strap & D-Ring

Anchor Hooks
9100 Series Pipe Hooks

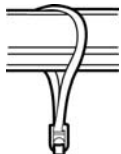|	
91901	Small Anchor Hook w/ 3.9" opening
91902	Medium Anchor Hook w/ 4.7" opening
91903	Large Anchor Hook w/ 6.3" opening
91906	Large Anchor Hook w/ 6.3" opening (3" attachment opening)

Stainless Steel Eyerod Bolt

9260-SSTURN1	18" Adjustable Eyerod (Includes washer plates and nuts)
9260-SSTURN1X	26" Adjustable Eyerod (Includes washer plates and nuts)

First-Man-Up Equipment
2400 Series Ankalok® Temporary Anchorage System
Fiberglass Non-Conductive Telescoping Pole / Steel Hook - Work positioning harness & lanyard sold separately, Fits up to 6" wide member

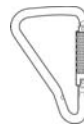|	
2400-ANKA1	Ankalok® w/ 2300-OP3E Ropelok rope grab, 20' 5/8" polyester rope & 5500 Series tote bag
2400-ANKA3	Ankalok® w/ 2008 Retractor lanyard & 5500 Series tote bag
2400-PH	Ankalok® Hot Stick telescoping pole (up to 24') & steel hook

Carabiners
9100 Series Auto-Locking Carabiner Snaphooks
Zinc Plated Steel Twist-Lock

9108-A	2" Opening Carabiner
9111-A	5/8" Opening Carabiner
9111-SA	Small Stainless Steel Carabiner Package
9112-	Triple Lock Steel Carabiner
9120-A	3/4" Aluminum Small Opening Carabiner
9121-A	2" Aluminum Large Opening Carabiner

Tank Trolley

- Designed for use on water and storage tanks

- 310 lb. designed working load

- Fits 1/4" to 1" flange widths

- Weighs 14.1lbs.

- Works on storage Tanks with minimum 10' diameter

- Features two roller bearings and forged O-ring or attachment to fall protection equipment

- Meets OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standard

RTC®
FALL PROTECTION

1.800.323.7402

Tank Storage Trolley

Designed for use on water & fuel storage tanks

The RTC® Fall Protection *Tank Storage Trolley* is designed for use on water and fuel storage tanks. The Tank Trolley provides a 5,000 lbs. anchorage that rides on the top lip of the storage tank. The 9900-TROLLEY6 can be used with a standard lanyard or a self-retracting lifeline.

Part #9900-TROLLEY6

Part #9900-TROLLEY6

Tank Trolley
Mobile Steel Anchorage Connector -- *with two roller bearings and forged O-ring for attachment*

9900-TROLLEY6	Tank Trolley

Bulk Rope

White Standard Rope

RTC's standard rope is available in lengths of 150', 200', 300', and 600'. This polyester rope is 5/8" in diameter, with red tracer thread. Its three-strand construction allows inspection of inner fibers.

Kermantle Rope

Designed to absorb energy, 1/2" Kermantle rope has a braided jacket covering bundles of twisted, spring-like fibers. Kermantle rope is available in White, Red, Blue, Safety Green, Black and Orange in lengths of 150', 200', 300' and 600'.

White Polyester Rope

9450-PR58150	150' 5/8" diameter white polyester Safety Rope
9450-PR58200	200' 5/8" diameter white polyester Safety Rope
9450-PR58300	300' 5/8" diameter white polyester Safety Rope
9450-PR58	600' 5/8" diameter white polyester Safety Rope

Kernmantle Colored Polyester / Nylon Rope

9450-KM12150B	150' 1/2" diameter Kernmantle polyester/nylon Safety Rope / blue
9450-KM12200B	200' 1/2" diameter Kernmantle polyester/nylon Safety Rope / blue
9450-KM12300B	300' 1/2" diameter Kernmantle polyester/nylon Safety Rope / blue
9450-KM12600B	600' 1/2" diameter Kernmantle polyester/nylon Safety Rope / blue
9450-KM12150G	150' 1/2" diameter Kernmantle polyester/nylon Safety Rope / green
9450-KM12200G	200' 1/2" diameter Kernmantle polyester/nylon Safety Rope / green
9450-KM12300G	300' 1/2" diameter Kernmantle polyester/nylon Safety Rope / green
9450-KM12600G	600' 1/2" diameter Kernmantle polyester/nylon Safety Rope / green
9450-KM12150K	150' 1/2" diameter Kernmantle polyester/nylon Safety Rope / black
9450-KM12200K	200' 1/2" diameter Kernmantle polyester/nylon Safety Rope / black
9450-KM12300K	300' 1/2" diameter Kernmantle polyester/nylon Safety Rope / black
9450-KM12600K	600' 1/2" diameter Kernmantle polyester/nylon Safety Rope / black
9450-KM12150O	150' 1/2" diameter Kernmantle polyester/nylon Safety Rope / orange
9450-KM12200O	200' 1/2" diameter Kernmantle polyester/nylon Safety Rope / orange
9450-KM12300O	300' 1/2" diameter Kernmantle polyester/nylon Safety Rope / orange
9450-KM12600O	600' 1/2" diameter Kernmantle polyester/nylon Safety Rope / orange
9450-KM12150R	150' 1/2" diameter Kernmantle polyester/nylon Safety Rope / red
9450-KM12200R	200' 1/2" diameter Kernmantle polyester/nylon Safety Rope / red
9450-KM12300R	300' 1/2" diameter Kernmantle polyester/nylon Safety Rope / red
9450-KM12600R	600' 1/2" diameter Kernmantle polyester/nylon Safety Rope / red
9450-KM12150W	150' 1/2" diameter Kernmantle polyester/nylon Safety Rope / white
9450-KM12200W	200' 1/2" diameter Kernmantle polyester/nylon Safety Rope / white
9450-KM12300W	300' 1/2" diameter Kernmantle polyester/nylon Safety Rope / white
9450-KM12600W	600' 1/2" diameter Kernmantle polyester/nylon Safety Rope / white

White Rope

- Polyester rope with red tracer thread

- 5/8" diameter rope

- Three-strand construction allows inspection of inner fibers

- Use for: Rappelling, Caving, Canyoneering, Climbing, Arborist, and Rope Courses

Kermantle Rope

- UL Classified to NFPA 1983:2006

- 1/2" diameter rope

- General use rope

- Stress indicator alerts user when device has been stressed

- Sturdy steel covered with neoprene housing weighs only 3 lbs.

- Quick and easy installation

- Inertial braking mechanism

- Chemical resistant polyester webbing

- Specialized webbing provides additional energy absorption

- Separate serial number for each self-retracting lanyard for tracking and record keeping

- Meets OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

- No factory recertification required

2008 Series Retractor®

Compact and Durable Self-Retracting Web Lanyard

The *2008 Series Retractor®* is compact and lightweight. This durable retracting-web lanyard provides the worker with up to 11 feet of mobility from the anchorage. The 2008 Retractor® features our unique Safe-T-Fold® stress indicator which alerts the user when the device has been stressed. An inertial braking mechanism provides instant locking when a fall occurs. The self-retracting lanyard minimizes tripping hazards and dangerous falls that can occur with standard lanyards.

Part #2008-PS09

Part #2008-PH09

Part #2008-PC09

Part #2008-P19125

Part #2008-PH11C

Part #2008-P07

Retractable Lanyards

All self-retracting lanyards on this page meet OSHA 1926.500 subpart M,
1910.66 appendix C, ANSI A10.14 and Z359.1 standards

Web SRLs

2008 Series Retractor®
Neoprene Covered Steel Housing / 2" wide Polyester Webbing
Features Safe-T-Fold® Stress Indicator

2008-P05	5' Web Retractor® w/ 3/4" Double Locking Snaphook on Web Assembly
2008-P07	7' Web Retractor® w/ 3/4" Double Locking Snaphook on Web Assembly
2008-PH07L	7' Web Retractor® w/ 3/4" Double Locking Snaphook on Web Assembly w/ Stainless Steel Swivel w/ 9111-A carabiner
2008-P09	9' Web Retractor®, w/ 3/4" Double Locking Snaphook on Web Assembly
2008-PC09	9' Web Retractor®, w/ 3/4" Double Locking Snaphook on Web Assembly w/ Stainless Steel Swivel & 9108-A Carabiner
2008-PC09AL	9' Web Retractor® (same as 2008-PC09) w/ 9120-A Aluminum Carabiner
2008-PH09	9' Web Retractor® w/ 3/4" Double Locking Snaphook on Web Assembly w/ Stainless Steel Swivel & 9111-A carabiner
2008-PS09	9' Web Retractor® (no snaphook) on Web Assembly w/ Stainless Steel Swivel w/ 9111-A carabiner
2008-PH10L	10' Web Retractor® w/ Poly Web Loop End
2008-PC11	11' Web Retractor® w/ 3/4 Double Locking Snaphook on Web Assembly
2008-PH11	11' Web Retractor® w/ 3/4" Double locking Snaphook on Web Assembly w/ Stainless Steel Swivel & 9111-A carabiner
2008-PH11C	11' Web Retractor®, No Snaphook, w/ Stainless Steel Swivel, 2 - #9111-A Carabiners on both ends
2008-P119125	11' Web Retractor® 2 Double Locking Snaphooks on both ends w/ Stainless Steel Swivel
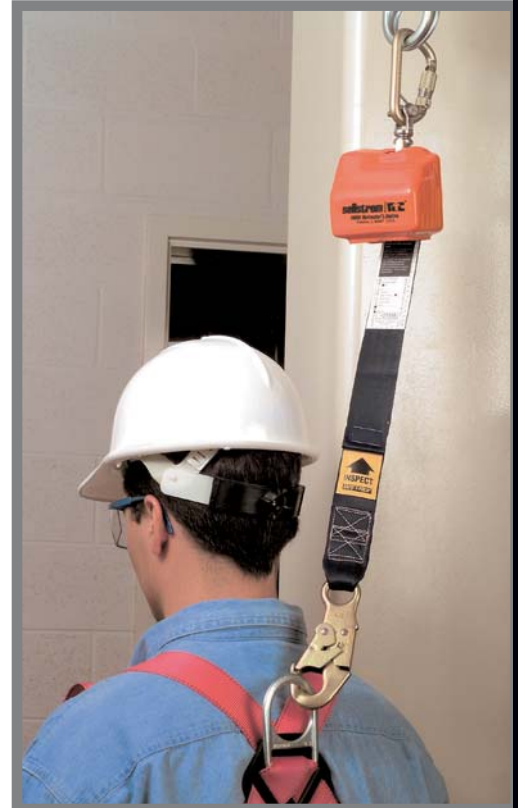
Safe-T-Fold®
Stress Indicator

- State-of-the-art centrifugal braking mechanism

- Eliminates slack cable hazards

- Double locking stress indicating snaphook

- Galvanized, stainless steel, Kevlar-fiber, or polyester-web lifelines are available

- Lengths up to 170 ft.

- Two year recertification period

- Easy to install and use

- Separate serial number for each self-retracting lanyard for tracking and record keeping

- Meets OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

2700 Series Retractalok®
Proven Tough Self-Retracting Lanyards

The *2700 Series Retractalok®* retracting lanyards provide state-of-the-art centrifugal braking technology to minimize free fall distance while cushioning the fall. Rugged cast aluminum or molded plastic housings are lightweight and chemical resistant. Every Retractalok® has a stress indicator which automatically alerts the user that the device has been stressed. The 2700 Series is available with polyester web, stainless steel, galvanized or high-strength fiber cable. These affordable lanyards provide years of dependable service.

Part #2706-GP25

Part #2706-GS40

Part #2704-S25

Part #2706-PWS40

Part #2706-SP25

WARNING ⚠️

RTC® recommends that all products on page 28-29 be inspected and re-certified by RTC® on or before the dates shown on the product labels to ensure continued serviceability. Customers should contact RTC® directly for return authorization.

RTC®
FALL PROTECTION

Retractable Lanyards

All self-retracting lanyards on this page meet OSHA 1926.500 subpart M, 1910.66 appendix C, ANSI A10.14 and Z359.1 standards

Steel Cable SRLs 2706 Series Retractalok®
Molded Plastic Housing / 3/16" - 7x19 Aircraft Steel Cable / Features Stress Indicator Snaphook

2706-GP25	25' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook (SHOWN ON LEFT)
2706-GP30	30' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook
2706-GPS50	50' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook & Swivel
2706-SP25	25' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-SP50	50' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-SPS50	50' Stainless Steel Cable w/ 3/4" Stainless Steel Double Locking Snaphook & Swivel

Web SRLs 2706 Series Retractalok®
Molded Plastic Housing / 1" Polyester Webbing / Features Stress Indicator Snaphook

2706-PW15	15' Web Retractalok® w/ 3/4" Double Locking Snaphook on Web Assembly
2706-PW25	25' Web Retractalok® w/ 3/4" Double Locking Snaphook on Web Assembly
2706-PWS20	20' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook & Swivel
2706-PWS40	40' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook & Swivel (SHOWN ON LEFT)

Steel Cable SRLs 2706 Series Retractalok®
Cast Aluminum Housing / 3/16" - 7x19 Aircraft Steel Cable / Features Stress Indicator Snaphook

2706-G25	25' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook
2706-G50	50' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook
2706-G80	80' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook
2706-G110	110' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook
2706-G140	140' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook
2706-GS20	20' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook & Swivel
2706-GS40	40' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook & Swivel (SHOWN ON LEFT)
2706-GS60	60' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook & Swivel
2706-S25	25' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-S50	50' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-S65	65' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-S80	80' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-S110	110' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-S140	140' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2706-S170	170' Stainless Steel Cable w/ 3/4" Double Locking Snaphook

Steel Cable SRLs 2704 Series Retractalok®
Cast Aluminum Housing / 3/16" - 7x19 Aircraft Steel Cable / Features Stress Indicator Snaphook

2704-G25	25' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook **NON-STOCK ITEM
2704-G50	50' Galvanized Steel Cable w/ 3/4" Double Locking Snaphook **NON-STOCK ITEM
2704-S15	15' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2704-S25	25' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2704-S25S	25' Stainless Steel Cable w/ 3/4" Double Locking Stainless Steel Snaphook**NON-STOCK ITEM
2704-S50	50' Stainless Steel Cable w/ 3/4" Double Locking Snaphook
2704-S50S	50' Stainless Steel Cable w/ 3/4" Double Locking Stainless Steel Snaphook **NON-STOCK ITEM

Kevlar® Cable SRLs 2704 & 2706 Series Retractalok®
Cast Aluminum Housing / 1/4" Kevlar Cable / Features Stress Indicator Snaphook

2704-F25	25' Kevlar Cable w/ 3/4" Double Locking Snaphook
2706-F70	70' Kevlar Cable w/ 3/4" Double Locking Snaphook
2706-F95	95' Kevlar Cable w/ 3/4" Double Locking Snaphook

- No hazardous leg chains on tripod

- Tripod meets OSHA 5,000 lb. anchorage point requirement

- Adjustable tripod legs

- Tripod head provides fall protection anchorage for more than one user

- Multifunction Extricator® provides fall arrest and retrieval capabilities of up to 140 ft.

- Extricator® available with galvanized or stainless steel cable

- Some Extricator® models available with high strength Kevlar® fiber cable

- RTC® Winch provides winching capabilities for material lifting up to 150 ft. and 600 lbs.

- RTC® Winch available with stainless steel, galvanized steel, or high strength Kevlar® cable

- Meets OSHA and ANSI standards

Confined Space Systems
Fall Protection for Entry and Retrieval

RTC® provides versatile fall protection and emergency rescue systems to meet your confined space needs. On our tripods, the triple hanging plate provides a fall protection anchorage for the user and the attendant. The absence of leg chains reduces the tripping hazard near the confined space opening.

The Extricator® Series of self-retracting lanyards is equipped with an emergency personnel rescue winch. Extricators are available with cable lengths of up to 140 ft. The RTC® Winch provides for material lifting and lowering. Together they comprise the ultimate in a portable confined space system. Products are available separately or together in five Confined Space System Configurations.

Confined Space Equipment List
All Confined Space Components on this page meet OSHA 1910.146

Tripods

5500 Series Tripods
Lightweight Aluminum / No Leg Chains Required

5500-AT7	7' Adjustable tripod w/ 5500-TOT7 & one 5500-SPLATE guide pulley plate assembly
5500-AT10	10' Adjustable tripod w/ 5500-TOT10 & one 5500-SPLATE guide pulley plate assembly

Extricators

2756 Series Extricator® II - Steel Cable
Cast Aluminum Housing/ SS Cable /Bracket Not Included

|	
2756-S25	25' 3-Way Extricator® II w/ stress indicator
2756-S50	50' 3-Way Extricator® II w/ stress indicator
2756-S80	80' 3-Way Extricator® II w/ stress indicator
2756-S110	110' 3-Way Extricator® II w/ stress indicator
2756-S140	140' 3-Way Extricator® II w/ stress indicator

2756 Series Extricator® II - Galvanized Steel Cable
Cast Aluminum Housing/ Galvanized Steel Cable / Bracket Not Included

2756-G25	Extricator® w/ 25' Galv. Cable & stress indicator
2756-G50	Extricator® w/ 50' Galv. Cable & stress indicator
2756-G80	80' 3-way Extricator® w/ stress indicator
2756-G110	110' 3-way Extricator® w/ stress indicator
2756-G140	140' 3-way Extricator® w/ stress indicator

2756 Series Extricator® II Accessories
Mounting Brackets - Brackets attach to 7' & 10' RTC tripods

2756-GBRACKT1	2756 Bracket Assembly 80' or more
2756-GBRACKT2	2756 Bracket Assembly 25'
2756-GBRACKT3	2756 Bracket Assembly 50'
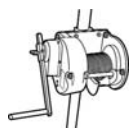
Winches

5590 Series RTC® Winches
Mounting Bracket Included

5590-G80	RTC® Winch w/ 80' Galvanized Cable
5590-K55	RTC® Winch w/ 55' Kevlar® Jacketed Cable
5590-K110	RTC® Winch w/ 110' Kevlar® Jacketed Cable
5590-S55	RTC® Winch w/ 55' Stainless Steel Cable
5590-S110	RTC® Winch w/ 110' Stainless Steel Cable
5590-S150	RTC® Winch w/ 150' Stainless Steel Cable
5590-MBKTA	RTC® Mounting Bracket Assembly

Confined Entry & Retrieval Systems

Confined Space System 3 - 7' Tripod

CONF-SYS003   *Confined Space System 3 - 7' Tripod includes:*
(1) 5500-AT7 - 7' Adjustable tripod w/ 5500-TOT7 Tripod tote bag, (1) 2756-S50 Extricator® II w/ 50' SS cable, (1) 2761-GBRACKT3 Extricator® Mounting Bracket, (1) 9600-TOTL - Large Equipment Tote Bag

Confined Space System 4 - 7' Tripod

CONF-SYS004   *Confined Space System 4 - 7' Tripod includes:*
(1) 5500-AT7 - 7' Adjustable tripod w/ 5500-TOT7 - Tripod tote bag, (1) 2756-S50 Extricator® II w/ 50' SS cable, (1) 2756-GBRACKT3 Extricator® mounting bracket, (1) 5590-S55 RTC® Winch (1) 5500-SPLATE Guide, Pulley Plate Assembly, (1) 9600-TOTL - Large Equipment Tote Bag

Confined Space System 11 - 10' Tripod

CONF-SYS011   *Confined Space System 11 - 10' Tripod includes:*
(1) 5500-AT10 - 10' Adjustable tripod, (1) 2756-S50 Extricator® II w/ 50' SS cable, (1) 2756-GBRACKT3 Extricator® Mounting Brkt, (1) 5500-TOT10 - Large Equipment Tote Bag

Confined Space System 12 - 10' Tripod

CONF-SYS012   *Confined Space System 12 - 10' Tripod includes:*
(1) 5500-AT10 - 10' Adjustable tripod w/ 5500-TOT10 - Tripod tote bag, (1) 2756-S50 Extricator® II w/ 50' SS cable, (1) 2756-GBRACKTR\3 Extricator® Mounting Bracket, (1) 5590-S55 RTC® Winch, (1) 5500-TOT10 - Large Equipment Tote Bag

Confined Space System 17 - 7' Tripod

CONF-SYS017   Confined Space System 17 - 7' Tripod includes:
(1) 5500-AT7 - 7' Adjustable tripod w/ 5500-TOT7 Tripod tote bag, (1) 2756-S25 Extricator® II w/ 25' SS cable, (1) 2756-GBRACKT2 Extricator® Mounting Bracket, (1) 9600-TOTL - Large Equipment Tote Bag

Rescue Accessories

5500-PINPKG	3 Replacement Tripod Leg Pins
5560-T10	Emergency Rescue Winch - used w/ tripod & attaches to Self-Retracting Lanyard
7400-SPY	Polyester Web Spreader Bar Assembly
5500-SPLATE	Tripod Pulley Plate

Equipment Tote Bags

|	
5500-TOT7	7' Tote Bag
5500-TOT10	Tote Bag for 10' Tripod
9600-TOTL	12" x 24" Large Equipment Tote Bag
9600-TOTS	10" x 14" Small Equipment Tote Bag
9600-TOTH	12" x 24" Nylon Harness Tote Bag w/Drawing
7400-PKT	Lanyard Tote Bag for Harnesses

Part #1000-DC000

Escape-Rite®

Emergency Escape & Controlled Descent Device

The **Escape-Rite®** is a compact, lightweight industrial descent device that can be used for emergency egress. The Escape-Rite® lowers the user to safety at a controlled rate of descent. It self-adjusts for each person's weight, operating by gravity, and uses no electricity or power. The U.S. Navy utilizes this device because of its smooth, dependable rate of descent and ease of operation. There are no adjustments or special skills needed to operate the Escape-Rite®. Each unit comes complete with an installation carabiner, two escape belts, and a cable storage reel. It's weather-resistant Poly-steel® cable passes the test of time. When your life is on the line, depend on Escape-Rite®.

- Lightweight and compact

- Does not require electrical power or special operator training

- Cable lengths from 10 ft. to 300 ft.

- Weather resistant Poly-steel® cable has an inner core of high strength steel jacketed by a chemical resistant polyester braid

- Separate serial number for each Escape-Rite for tracking and record keeping

- 5 Year initial certification period

- Weather resistant container available

- Dust cover available

- Angled descent packages in lengths from 80' to 200'
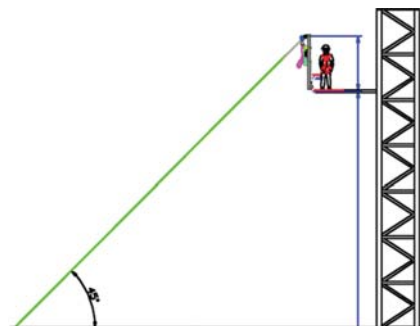
Part #1003-DEV

Angle descent approved applications from 45 to 90 degrees

Escape-Rite® Controlled Descent

Meets the NIOSH criteria for Emergency Egress

Emergency Descent Systems

1003 Escape-Rite® - Descent Rate approx. 3' per second	
Poly-steel Cable Maximum working load of 400 lbs.	
1003-DEV010	10' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV020	20' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV030	30' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV040	40' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV050	50' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV060	60' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV070	70' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV080	80' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV090	90' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV100	100' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV110	110' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV120	120' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV130	130' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV140	140' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV150	150' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV160	160' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV170	170' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV175	175' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV200	200' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV250	250' unit w/ 9111-A carabiner & 2 escape belts
1003-DEV300	300' unit w/ 9111-A carabiner & 2 escape belts

1006 Escape-Rite® - Descent Rate approx. 6' per second	
Poly-steel Cable Maximum working load of 400 lbs.	
1006-DEV010	10' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV020	20' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV030	30' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV040	40' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV050	50' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV060	60' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV070	70' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV080	80' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV090	90' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV100	100' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV110	110' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV120	120' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV130	130' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV140	140' unit w/ 9111-A carabiner & 2 escape belts

1006 Escape-Rite® (continued)	
1006-DEV150	150' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV160	160' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV170	170' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV180	180' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV190	190' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV200	200' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV250	250' unit w/ 9111-A carabiner & 2 escape belts
1006-DEV300	300' unit w/ 9111-A carabiner & 2 escape belts

1003 & 1006 Angled Descent Kits

Includes: Ground Anchor, 9111 Carabiner, Jaw & Turnbuckle, U-Shackle and Wire Rope Cable	
4011-0080	Kit for 80' Angled Descent
4011-0090	Kit for 90' Angled Descent
4011-0100	Kit for 100' Angled Descent
4011-0110	Kit for 110' Angled Descent
4011-0120	Kit for 120' Angled Descent
4011-0130	Kit for 130' Angled Descent
4011-0140	Kit for 140' Angled Descent
4011-0150	Kit for 150' Angled Descent
4011-0160	Kit for 160' Angled Descent
4011-0170	Kit for 170' Angled Descent
4011-0180	Kit for 180' Angled Descent
4011-0190	Kit for 190' Angled Descent
4011-0200	Kit for 200' Angled Descent

Emergency Descent Accessories

1000-CBLREL7	7" Replacement Cable Storage Reel
1000-CBLREL9	9" Replacement Cable Storage Reel
1000-CONTNR	Complete weather resistant ABS container w/ sealed door & internal cable reel
1000-CONTNRA	Complete weather resistant ABS container w/ sealed door
1000-DC000	Escape-Rite® dust cover
1000-RSCRDL	Adult Rescue Cradle Kit w/ carabiner / 100' Tagline / Totebag

Part #1000-CONTNR

Davit Arm Retrieval Systems

Permanent or Portable Mounting for Self-Retracting Extricator® Lifelines

Aluminum Davit Arm Retrieval Systems provide many options for attaching RTC® Extricators® Lifelines to qualified anchor points. Davit Arms can be mounted permanently on floors or walls. Davis Arms can also be mounted on portable bases which can be moved from location to location.
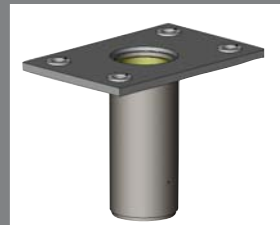
System components include offset mast arm, center post, connector elbow and a permanent or portable base. To add an RTC® Extricator® also includes a mounting bracket.

Part #5600-CMO

Part #5600-FMF1

Part #5600-FMF2
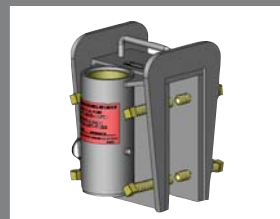
Part #5600-WMP

Part #5600-CC

RTC®
FALL PROTECTION

Davit Arm Retrieval Systems & Accessories
Meets the OSHA and ANSI Standards

System Components
Posts & Base - Aluminum

5600-B3656	Base - Expandable from 36" to 56"
5600-B4666	Base - Expandable from 46" to 66"
5600-FE	Fabricated Elbow - Reversible
5600-M1824	18" / 24" Offset Mast Arm Only
5600-M3036	30" / 36" Offset Mast Arm Only
5600-M4248	42" / 48" Offset Mast Arm Only (not for use w/ SRLs)
5600-MEP1824	18" / 24" Offset Mast, Elbow, Center Post
5600-MEP3036	30" / 36" Offset Mast, Elbow, Center Post
5600-MEP4248	42" / 48" Offset Mast, Elbow, Center Post
5600-P60WB	60" Center Post w/ Winch Bracket

Kits
Posts & Base - Aluminum

5600-DAB1	Davit Arm (18" / 24" offset) & Adjustable Base (36" / 56")
5600-DAB2	Davit Arm (18" / 24" offset) & Adjustable Base (46" / 66")

Mountings
All components are steel unless otherwise noted

5600-FM	Floor Mount
5600-FMSS	Floor Mount - Stainless Steel
5600-FMC	Floor Mount
5600-FCSS	Floor Mount - Center stainless steel
5600-CMO	Corner mount - Outside
5600-CMI	Corner mount - inside
5600-WM	Wall mount
5600-WMSS	Wall mount - Stainless Steel
5600-FMF1	Floor mount - Flush
5600-FMF1SS	Floor mount - Flush - Stainless Steel
5600-FMF2	Floor mount - Flush
5600-FMF2SS	Floor mount - Flush - Stainless Steel
5600-WMP	Wall mount - Portable
5600-CC	Cylinder Core
5600-CCSS	Cylinder Core - Stainless Steel
5600-SC	Sleeve Cap
5600-SCSS	Sleeve Cap - Stainless Steel
5600-SCABS	Sleeve Cap - ABS Plastic

2756 Series Extricator® II
Mounting Brackets for Davit Ports
Mounting Brackets for 25' & 50' Extricators® Only

2756-GBRACKT4	2756 Mounting Bracket 50' Extricator®
2756-GBRACKT5	2756 Mounting Bracket 25' Extricator®

- Portable & Lightweight

- Hands-free operation or manual

- Removes from rope in seconds

- Instant locking

- Easy cleaning, inspection & maintenance

- Chemical resistant polyester rope

- Three strand polyester rope lifeline allows inspection of inner fibers

- Lifelines available up to 330 ft. long

- Spliced eye in lifeline makes installation easy and secure

- Rope weight keeps lifeline taut

- Separate serial number for each rope grab for tracking and record keeping

- Conforms to OSHA and ANSI standards

RTC
®
FALL PROTECTION

Rope Grabs & Vertical Rope Lifelines
Portable, Lightweight Rope Grab Device for Vertical Lifelines

RTC® offers a selection of rope grabs and lanyards ideal for vertical rope systems. These are easy to add or remove from rope lifelines used for tower or scaffold work. Our roofing rope grabs are available either as self-trailing or manually operated products.

Rope Grabs roll freely, but lock instantly should a worker fall. Rope grabs are designed to be used with RTC® approved safety rope or with RTC® Permacable®.

Part # 3350-9111
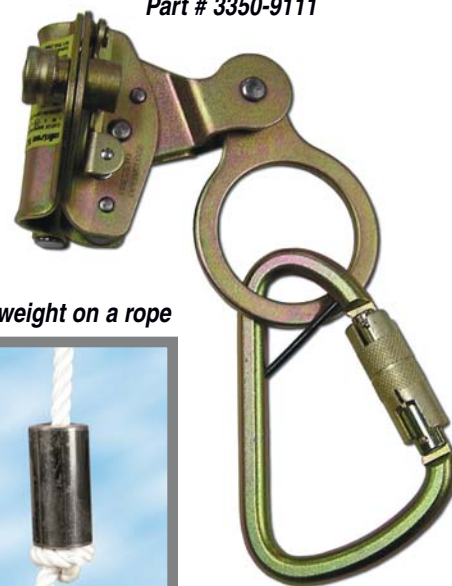
Rope weight on a rope

Part #2300-WEIGHT

Spliced Eye

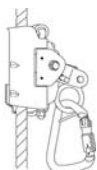*9450-PSE58 Series*

Part #2300-OP3E

Part # 3350-OP3E3

Vertical Rope Lifelines
Meets OSHA 1910.66, 1926.500, ANSI A10.14 & Z359.1 Standards

Rope Grabs
For use with 5/8" or 3/4" diameter polyester rope and/or weather-resistant Permacable®

2300-9111	Vertical Lifeline Rope Grab w/ Carabiner for Fixed Ladder System
2300-OP3E	Vertical Lifeline Rope Grab w/ 2' Shock Absorbing Lanyard
2300-OP3E3	Vertical Lifeline Rope Grab w/ 3' Shock Absorbing Lanyard
2300-RPLK	Vertical Ropelok® Device
2300-WEIGHT	3 Lb. Rope Weight
2500-OP3E3	Roofing Rope Grab w/ 3' Shock Absorbing Lanyard
2500-WEIGHT	2 Lb. Rope Weight (Roof)
3350-9111	Self-trailing Rope Grab w/Carabiner and 2" Ring
3350-OP3E3	Self-trailing Rope Grab w/3' Shock Absorbing Lanyard
3350-RPLKL	Self-trailing Ropelok® device w/ large 2" attachment ring for vertical lifelines.

Rope Lifelines with Spliced Eyes
5/8" Polyester Rope -- Each lifeline includes spliced eye for upper connection -- Carabiners sold separately -- Contact RTC for availability of custom length lifelines

9450-PSS58020	20' Rope Lifeline w/ Spliced Eye / Back Splice
9450-PSE58010	10' Rope Lifeline w/ Spliced Eye
9450-PSE58015	15' Rope Lifeline w/ Spliced Eye
9450-PSE58020	20' Rope Lifeline w/ Spliced Eye
9450-PSE58025	25' Rope Lifeline w/ Spliced Eye
9450-PSE58030	30' Rope Lifeline w/ Spliced Eye
9450-PSE58035	35' Rope Lifeline w/ Spliced Eye
9450-PSE58035	40' Rope Lifeline w/ Spliced Eye
9450-PSE58045	45' Rope Lifeline w/ Spliced Eye
9450-PSE58050	50' Rope Lifeline w/ Spliced Eye

Part #9450-PSE58100H

9450-PSE58055	55' Rope Lifeline w/ Spliced Eye
9450-PSE58060	60' Rope Lifeline w/ Spliced Eye
9450-PSE58065	65' Rope Lifeline w/ Spliced Eye
9450-PSE58070	70' Rope Lifeline w/ Spliced Eye
9450-PSE58075	75' Rope Lifeline w/ Spliced Eye
9450-PSE58080	80' Rope Lifeline w/ Spliced Eye
9450-PSE58085	85' Rope Lifeline w/ Spliced Eye
9450-PSE58090	90' Rope Lifeline w/ Spliced Eye
9450-PSE58095	95' Rope Lifeline w/ Spliced Eye
9450-PSE58100	100' Rope Lifeline w/ Spliced Eye
9450-PSE58130	130' Rope Lifeline w/ Spliced Eye
9450-PSE58150	150' Rope Lifeline w/ Spliced Eye
9450-PSE58180	180' Rope Lifeline w/ Spliced Eye
9450-PSE58200	200' Rope Lifeline w/ Spliced Eye
9450-PSE58220	220' Rope Lifeline w/ Spliced Eye
9450-PSE58250	250' Rope Lifeline w/ Spliced Eye
9450-PSE58330	330' Rope Lifeline w/ Spliced Eye

Rope Lifelines with Double Locking Snaphooks
5/8" Polyester Rope Lifelines w/ Splices as indicated / For

|	
9450-PRHH025	25' x 5/8" Poly Rope w/ 2 Double Locking Snaphooks
9450-PRHH100	100' x 5/8" Poly Rope w/ 2 Double Locking Snaphooks
9450-PSE58025	25' Polyester Rope Lifeline w/ 1 Snaphook & 1 Spliced Eye
9450-PSE58100H	100' Polyester Rope Lifeline w/ 1 Snaphook & 1 Spliced Eye
9450-PSH58025	25' Polyester Rope Lifeline w/ 1 Snaphook
9450-PSH58050	50' Polyester Rope Lifeline w/ 1 Snaphook

Part #9450-PRHH025

Steel Cable Ladder Safety Systems
Vertical Fall Arrest for Ladder Climbing Applications

The *2001 Series Cable Grab™* is a hands-free unit used for vertical fall arrest protection on 3/8" galvanized or stainless steel cable. It travels with the user and is ready to provide fall arrest at an instant. It is ideal for ladder climbing, telecommunication towers, water towers, billboards and similar structures. The unit can be used with the RTC® ladder climbing system, which includes galvanized cable, termination hardware, ladder brackets, rung clamps and cable guides.
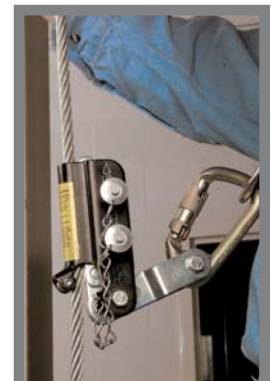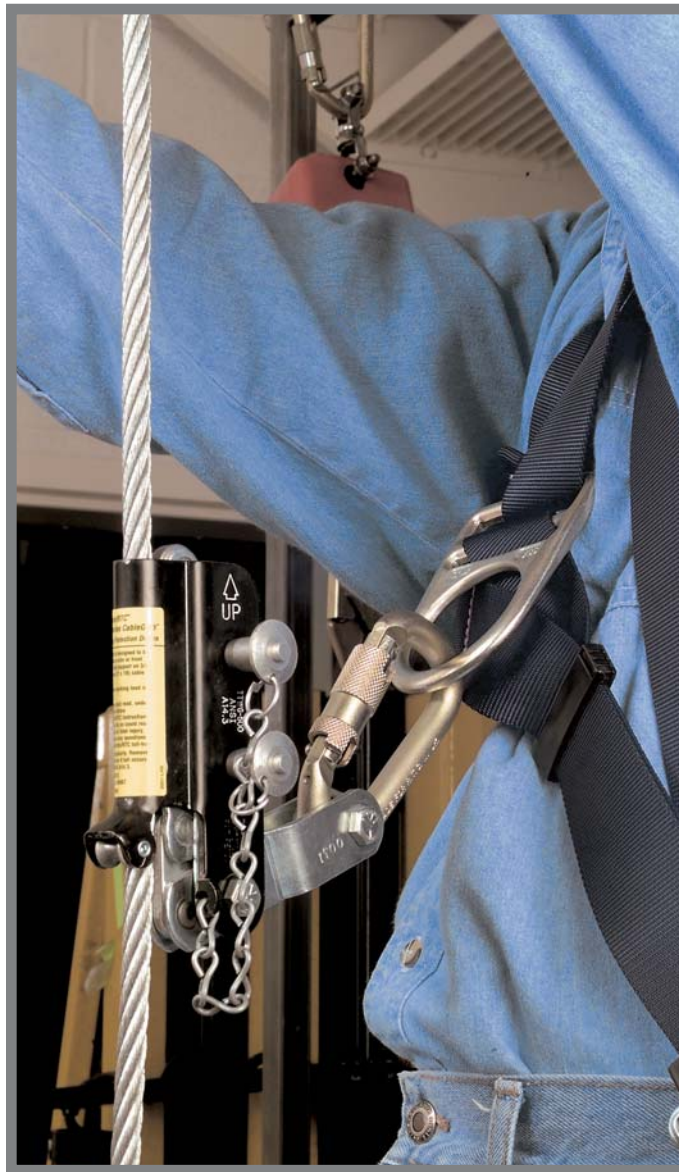
Part #2001-9111

Steel Cable Ladder Safety Systems
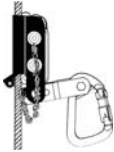
Ladder Safety Systems - Cable

2001 Series Cable Grabs
Available with 3/8" 7x19 galvanized steel cable (stainless steel also available)
Systems include cable, turnbuckle, clamp thimble, shackle and 2 cable clips.
Cable grab unit and ladder brackets sold separately

2001-9111	CableGrab™ Unit w/ Carabiner for Ladder Climbing Use
2001-OP3E3	CableGrab™ Unit w/ 3' Shock Absorbing Lanyard for Vertical Lifeline Use
2001-GC38020	20' Cable Lifeline System
2001-GC38030	30' Cable Lifeline System
2001-GC38040	40' Cable Lifeline System
2001-GC38050	50' Cable Lifeline System
2001-GC38060	60' Cable Lifeline System
2001-GC38070	70' Cable Lifeline System
2001-GC38080	80' Cable Lifeline System
2001-GC38090	90' Cable Lifeline System
2001-GC38100	100' Cable Lifeline System
2001-GC38110	110' Cable Lifeline System
2001-GC38120	120' Cable Lifeline System
2001-GC38130	130' Cable Lifeline System
2001-GC38140	140' Cable Lifeline System
2001-GC38150	150' Cable Lifeline System
2001-GC38160	160' Cable Lifeline System
2001-GC38170	170' Cable Lifeline System
2001-GC38180	180' Cable Lifeline System
2001-GC38190	190' Cable Lifeline System
2001-GC38200	200' Cable Lifeline System
2001-GC38210	210' Cable Lifeline System
2001-GC38220	220' Cable Lifeline System
2001-GC38230	230' Cable Lifeline System
2001-GC38240	240' Cable Lifeline System
2001-GC38250	250' Cable Lifeline System

Ladder Brackets & Guides
One rung clamp required for every cable guide, 2 rung clamps required for every ladder bracket or ladder extension.

2500-BRACK	304 Ladder Bracket
2500-BRACK316	316 Ladder Bracket
2500-BRACKE	304 Ladder Extension *(When ordering, order an additional 10' of cable)*
2500-BRACKE316	316 Ladder Extension
2500-GUIDE	Cable Guide *(Required every 25' of cable lifeline)*

CALL FOR A QUOTE

All RTC® Steel Cable Ladder Safety Systems are custom designed. Please call RTC® Customer Service to review your application and to receive a quote for your ladder system.

CALL FOR A QUOTE

All RTC® Climb-Rite® Safety Systems are custom designed. Please call RTC Customer Service to review your application and to receive a quote for you ladder system.

RTC®
FALL PROTECTION

1.800.323.7402

Climb-Rite® Fixed Rail Ladder Safety Systems

100% Fall Protection While Climbing Ladders

The RTC® *Climb-Rite®* is a fixed flat rail climbing protection system, that uses a detachable sliding sleeve that rolls freely, both up and down RTC® rail (1/4" x 2"). Though primarily designed for climbing protection on vertical fixed ladders that meet OSHA and ANSI A14.3 standards, it can also be used above and below ground, on interior or exterior surfaces. It is designed to lock the instant a fall begins, bringing the four hardened steel brakes into contact with the rail. The complete climbing system has been designed without rail notches or serrations that corrode and rust. Rail system extensions are available for safe ladder access and egress.

SkySwivel™
Part #9200-SVL
Extension Rotation Device

Front D-ring harness used with RTC® Climb-Rite®

Arresting Unit

Rung Clamp

Part #9200-SRC Series

Rail Splice

Part #9200-AR & #9200-SR316

Part #2000-DEV

Part #9200-SSPL

Part #9200-RLSTP

Part #9200-SLEF

Part #9200-PIN1

Fixed Rail Ladder Safety Systems

All items listed on this page meet ANSI A10.14, OSHA 1910.27, 1926.1053 Standards
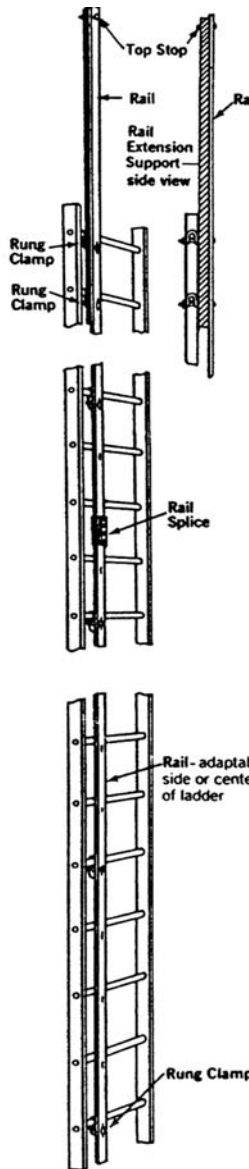
Ladder Safety Systems Accessories

Ladder Extension Parts
1 Rung Clamp required for every 4' section of Rail, 1 Splice required for each Rail Connection
2 Rung Clamps required with each Extension
*9200-SLEF and 9200-SLEREM are available in 316 stainless steel

9200-ALEREM	Removable Aluminum Extension Kit
9200-ERLSTP	Permanent Rail Stop/Climb-Rite w/ Extension
9200-PIN1	Trolley Parking Pin
9200-RLSTP	Permanent Rail Stop for Climb-Rite Rail System
9200-SLEF	Permanent 304 Stainless Steel Extension
9200-SLEF316	Permanent 316 Stainless Steel Extension
9200-SLERE	Removable 304 Stainless Steel Ladder Extension
9200-SLERE316	Removable 316 Stainless Steel Ladder Extension
9200-SLEREM	Removable 304 Stainless Steel Ladder Extension Kit
9200-SLEREM316	Removable 316 Stainless Steel Ladder Extension Kit
9200-SRC0625R	5/8" Diameter Stainless Steel Round Rung Clamp
9200-SRC0750DN	3/4" Diameter Stainless Steel Diamond Shaped Rung Clamp
9200-SRC0750R	3/4" Diameter Stainless Steel Round Rung Clamp
9200-SRC0750S	3/4" Diameter Stainless Steel Square Rung Clamp
9200-SRC0875CD	7/8" Diameter Stainless Steel Diamond Shaped Rung Clamp
9200-SRC0875R	7/8" Diameter Stainless Steel Round Rung Clamp
9200-SRC0875S	7/8" Diameter Stainless Steel Square Rung Clamp
9200-SRC1000R	1" Diameter Stainless Steel Round Rung Clamp
9200-SRC1000S	1" Diameter Stainless Steel Square Rung Clamp
9200-SRC1250R	1-1/4" Diameter Stainless Steel Round Rung Clamp
9200-SRC1250S	1-1/4" Diameter Stainless Steel Square Rung Clamp
9200-SRC1312R	1-5/16" Diameter Stainless Steel Round Rung Clamp
9200-SRC1312S	1-5/16" Diameter Stainless Steel Square Rung Clamp
9200-SRC1500R	1-1/2" Diameter Stainless Steel Round Rung Clamp
9200-SRC1500S	1-1/2" Diameter Stainless Steel Square Rung Clamp
9200-SRC1625R	1-5/8" Diameter Stainless Steel Round Rung Clamp
9200-SRC1750R	1-3/4" Diameter Stainless Steel Round Rung Clamp
9200-SRC1750S	1-3/4" Diameter Stainless Steel Square Rung Clamp
9200-SSPL	Stainless Steel Rail Splice (Type 316)
9200-SVL	SkySwivel® Extension Rotation Device
9200-URC	Universal Stainless Steel Rung Clamp - 1" off set
9200-URC1	Universal Stainless Steel Rung Clamp - 1-1/2" off set
9200-URCL1	Universal Rung Clamp for L Rungs Mounted to Face
9200-URCL2	Universal Rung Clamp for L Rungs 1-1/2" off set each

Ladder Safety Systems

Rail 2000 Series Climb-Rite® Lightweight Climbing Device

2000-DEV	Climb-Rite® w/ Double Locking Snaphook

9200 Series Rail 1/4" x 2" x 10' Sections

9200-AR	10' Aluminum T-Shaped Rail
9200-SR	10' Stainless Steel Rail - Type 304
9200-SR316	10' Stainless Steel Rail - Type 316
9200-SR316T	10' Stainless Steel T-Shaped Rail - Type 316

RTC®
FALL PROTECTION

Beamwalker® Temporary Lifeline System
Horizontal Rope Systems

The *9450 Beamwalker® System* is a temporary, polyester rope horizontal lifeline system. It is easily installed with a wrench, either at D-ring height or directly overhead. Horizontal installations have a maximum length between anchorage points of 150 feet for use by up to two people at a time. The system can be installed between vertical columns or used with other RTC® horizontal lifeline post systems. The 9450 Beamwalker® System is ideal for electrical, built-up-scaffolding, tanks, vessels and catwalks.

9450 Beamwalker® Kit available in bucket

Beamwalker in Tote Bag

Beamwalker® Lifeline System includes: spliced 5/8" polyester rope lifeline, Ropevise rope tensioner, (2) 2" diameter forged steel O-rings, and (2) 9111 Carabiners. For 1 or 2 Workers: Sold completely assembled. Anchor Slings are included with all kits. Beamwalker kits are offered in drawstring bags or buckets

Beamwalker® Temporary Lifeline Systems

No Anchorage Slings

9450-BW30	30' Beamwalker Horizontal Lifeline	9450-BW030BG	30' Beamwalker Kit in Tote Bag
9450-BW40	40' Beamwalker Horizontal Lifeline	9450-BW050BG	50' Beamwalker Kit in Tote Bag
9450-BW50	50' Beamwalker Horizontal Lifeline	9450-BW075BG	75' Beamwalker Kit in Tote Bag
9450-BW60	60' Beamwalker Horizontal Lifeline	9450-BW100BG	100' Beamwalker Kit in Tote Bag
9450-BW70	70' Beamwalker Horizontal Lifeline	9450-BW150BG	150' Beamwalker Kit in Tote Bag
9450-BW75	75' Beamwalker Horizontal Lifeline	9450-BW030BK	30' Beamwalker Kit in Plastic bucket
9450-BW80	80' Beamwalker Horizontal Lifeline	9450-BW050BK	50' Beamwalker Kit in Plastic bucket
9450-BW90	90' Beamwalker Horizontal Lifeline	9450-BW075BK	75' Beamwalker Kit in Plastic bucket
9450-BW100	100' Beamwalker Horizontal Lifeline	9450-BW100BK	100' Beamwalker kit in plastic bucket
9450-BW150	150' Beamwalker Horizontal Lifeline		

Railwalker® Horizontal Lifeline System

Permanent Rail Systems

The *9900 Railwalker®* is a permanent rail system used on ledges, runways, walls or the sides of structures. Available in stainless steel or aluminum rail, the 9900 Railwalker is ideal for areas with limited clearance. The system can accommodate several workers while maintaining a proper distance. The trolley slides easily along the rail. The rail should be installed at a height between 4' and 15' from the walking/ working surface. Use the 2008 model RTC® Retractor or standard lanyards with this system.

Railwalker® Permanent Lifeline System
Railwalker® Permanent Rail System

9900-DEV	Railwalker® Trolley w/o Lanyard
9900-DEVSC3	Railwalker® Trolley w/ Stainless Steel Cable Restraint Lanyard
9900-P3E	Railwalker® Trolley w/ 3' Shock Absorbing Lanyard

Railwalker® Rail & Rail Components
1/4" x 2" x 10' Sections / 1 Connector required every 4' / 1 Splice required for each rail section connection / 2 End stops required for each system

9900-APSTP	Permanent Stainless Steel Rail Stop (for stainless steel rail only)
9900-SSTP	Spring Loaded Stainless Steel Rail Stop
9900-FITNG	Stainless steel connector (0.2" - 1.2")
9900-FITNG4	Stainless steel connector (1.2" - 2.2")
9900-FITNG5	Stainless steel connector (2.2" - 3.2")
9900-FITNG6	Stainless steel connector (3.2" - 4.2")
9900-FITNG7	Stainless steel connector (4.2" - 5.2")
9900-FITNG8	Stainless steel connector (5.2" - 6.2")

Part #9900-DEVSC3

- Excellent with limited clearance

- Useful in tank loading, overhead crane runways, and window cleaning

- Trolley rolls along easily

- Unique spring-loaded end stops provide method to remove the trolley

- Rail is pre-drilled for easy installation

- Stainless steel rail accommodates a bend radius as small as 4 ft.

- Type 316 stainless steel rail is available for marine or other corrosive environments

- Aluminum rail also available

- Can be used with RTC® shock-absorbing lanyards or RTC® 2008 series self-retracting lanyards

- Meets OSHA 1926.500, 1910.66, ANSI A10.14 and Z359.1 standards

CALL FOR A QUOTE

ALL RTC® Railwalker Horizontal Lifeline Systems are custom engineered. Please call RTC© Customer Service to review your application and to receive a quote for you ladder system.

RTC®
FALL PROTECTION

![RTC logo] *Custom Solutions*™

Our Name Says It All!

There are a lot of companies who claim to be in the fall protection business, but few of them understand and practice the science of fall protection like RTC® Custom Solutions™ does. We are dedicated to engineering the ideal safety solution to each potential fall hazard.

SKYAN

Custom Solutions™ is a design/build fall protection systems provider that integrates the finest engineering, fabrication and quality control into safety systems that not only meets, but exceeds your requirements.

RTC® Custom Solutions™ has been providing high quality, turnkey custom solutions for our customers. The founder of RTC® (Research and Trading Corporation) was one of the original fall protection pioneers and virtually invented the concept of Safety Engineering and introduced a scientific orientation to understanding the influence of mechanic forces on personal safety.

This commitment to engineering excellence at an affordable cost continues to be the driving force behind everything we do at RTC®. That means you won't get an "off the shelf" solution from us. Instead we go beyond the obvious by challenging every idea, fine tuning our initial concepts until we are satisfied that it is the best solution for you. We build confidence into every project.

It's imperative that you have confidence in the Fall Protection company you choose. That's why we use an in-house, multi-tiered engineering process. It differentiates Custom Solutions™ from all the other fall protection providers and is focused on satisfying your specific objectives.

CALL FOR A QUOTE

1.800.323.7402
ext. 250

From start to finish, RTC® Custom Solutions™ can do it all!

Developing an appropriate fall protection solution can often look daunting. That's why you need RTC® Custom Solutions™, a single source provider. Our experience as a manufacturer of state-of-the-art fall protection components and user equipment, combined with our comprehensive design/build procedures means you are getting the very best solution. Our comprehensive development and production procedures include the following:

Project Assessment/On Site Evaluation If appropriate, we are experienced in visiting your site to review the specifics of the safety situation.

Customer Provided Input In many cases, we can proceed based on input provided through phone conversations, faxes, emails, and diagram attachments.

Design Based on the site assessment or your detailed input, we start the design process incorporating the necessary components.

Engineering Once the design is complete and approved, detailed engineering drawings are prepared and reviewed by structural, mechanical and safety engineers to ensure the integrity of the design.

Fabrication As a manufacturer of a wide range of fall protection components, RTC® Custom Solutions™ will assemble the best components and/or custom fabrication needed to meet your requirements.

Installation Using qualified and experienced personnel, a Custom Solutions™ staff member will supervise the installation of each project.

Testing/Inspection Upon completion, the system is inspected and tested thoroughly making sure that each component performs to required specifications. Certification – After the testing is completed, Custom Solutions™ staff will certify the system for use. A certification label detailing the date of installation, maximum number of users, and type of system is installed.

Training Thorough training is provided by Custom Solutions™ staff members to ensure that each employee fully understands the operation.

- Before you decide which Fall Protection company to use, consider the benefits Custom Solutions™ delivers that are unmatched by the competitors.

- From its beginnings through today, RTC® Custom Solutions™ continues the proud tradition of applying state-of-the-art engineering expertise to every safety situation.

- Every fall protection hazard is unique, in many cases, it requires on-site inspection by a trained safety professional. RTC® Custom Solutions™ has experienced safety engineers capable of analyzing the situation and planning the best solution quickly and effectively.

- We design and build precisely what you need, nothing more and nothing less. Our systems are complete including thorough design, engineering, testing, and certification.

- Our job isn't finished until everyone who will be using one of our fall protection systems is fully trained. Custom Solutions™ provides the option of doing on-site training or including extensive training manuals whichever is most appropriate.

Videos Please contact RTC® customer service rep for a complete listing of training videos.

Contact the Custom Solutions™ manager at (800) 323-7402. For more information, check out our website at
www.fallprotection.com

Pre-Engineered Permacable

The Lightweight Shock-Absorbing Horizontal Lifeline

Great Applications for Permacable®

Aircraft Hangers

Because Permacable® spans long distances without intermediate supports, fewer structural drops need to be constructed from a hanger's ceiling. Steel cable systems require many more supports. By-pass trolleys of cable systems often have difficulty operating freely at great heights because of much higher rolling resistance.

There several good options for placing Permacable® systems in hangers: 1). Cables only down the fuselage, 2). Cables over fuselage and wings, or 3). Multiple cables running parallel over the entire hanger. This is the most typical design for hangers that service different sizes of aircraft.

Railcars

Most railcar applications are outdoors and usually require anchorage supports. Because Permacable® can span long lengths of rail track with fewer supports, the customer has a substantial savings in steel and concrete. RTC® offers several options for inverted 'L's to create a support structure. Our standard 'L' can be used for most applications. RTC® can also create custom fabrications for 'T' style structures or special sizes.
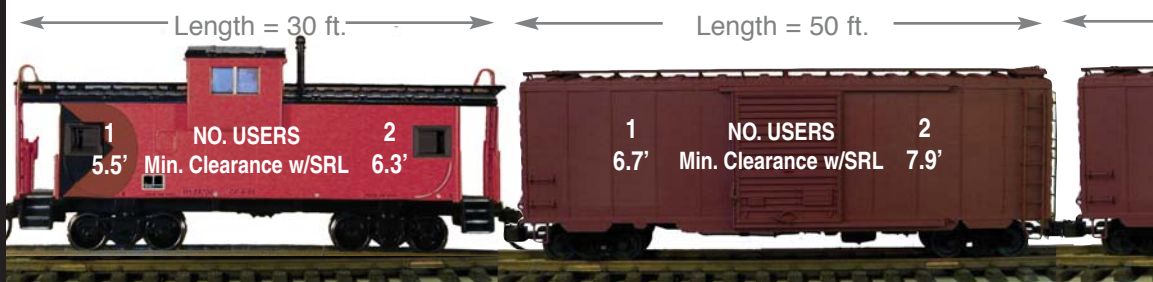
Bridge Cranes

Permacable® is also a good fit for many bridge cranes. The long runways of these cranes and substantial clearances make Permacable a good solution.

General Industry

Permacable® stands up to tough work environments. The cable is non-corrosive and the hardware withstands years of use in extreme environments. Sealed bearings and a large pulley diameter allow easy rolling along the cable even in dusty, dirty or gritty conditions. Low end-anchor forces make installation to existing structures much less costly than with alternative solutions.

Length = 30 ft.　　　　Length = 50 ft.

	NO. USERS	
1		2
5.5'	Min. Clearance w/SRL	6.3'

	NO. USERS	
1		2
6.7'	Min. Clearance w/SRL	7.9'

RTC®
FALL PROTECTION

1.800.323.7402

Systems

Advantages Over Steel Cable (Wire Rope) Systems

Permacable® weighs only a fraction of steel cable. It can span up to 200' without intermediate supports. Steel cable typically requires a support structure every 30'-50'.

Permacable® installation is easy. Most systems are installed by the customer.

Permacable® won't corrode and has a much longer life span than steel cable.

Permacable® absorbs more energy than steel cable. This lowers the shock transferred to the anchorage, which in turn eliminates the need for costly structural reinforcements.

Permacable® can be tensioned virtually into a horizontal plane. This allows the trolley to roll freely along the length of cable keeping the fall arrestor directly overhead and avoiding dangerous "swing-falls".

Advantages Over Steel Beam Systems

Steel Beam systems are very expensive to erect. Costs include supports, foundations and engineering design and/or certification. Steel Beam systems also can have high costs of maintenance and repair.

Flanges on Steel Beam systems are prone to the build-up of contaminates both in outdoor and indoor environments. This contamination can slow, or even stop worker movement on the system. Snow, dirt, dust, grease and ice are all potential hazards.

Permacable® Systems

1 User System	
4000-PE0301	30' Pre-Engineered Permacable® System for 1 user
4000-PE0501	50' Pre-Engineered Permacable® System for 1 user
4000-PE1001	100' Pre-Engineered Permacable® System for 1 user
4000-PE1501	150' Pre-Engineered Permacable® System for 1 user
4000-PE2001	200' Pre-Engineered Permacable® System for 1 user

2 User System	
4000-PE0302	30' Pre-Engineered Permacable® System for 2 users
4000-PE0502	50' Pre-Engineered Permacable® System for 2 users
4000-PE1002	100' Pre-Engineered Permacable® System for 2 users
4000-PE1502	150' Pre-Engineered Permacable® System for 2 users
4000-PE2002	200' Pre-Engineered Permacable® System for 2 users

*For complete systems quotes, including appropriate harnesses, lanyards or self-retracting lifelines, please contact RTC®. Customer information on the exact length of each system and clearance below the work area is also required.

Each system must be approved by RTC® Engineering **BEFORE** ordering.

Length = 100 ft.

1	NO. USERS	2
9.6'	Min. Clearance w/SRL	11.7'

Length = 150 ft.

1	NO. USERS	2
12.2'	Min. Clearance w/SRL	15.5'

Length = 200 ft.

1	NO. USERS	1
14.5'	Min. Clearance w/SRL	19.3'

- Hands-free bypass of intermediate anchorage

- Optimizes design of horizontal lifelines

- Easy to install

- Corrosion resistant construction

- Designed for use on RTC® Permacable®

- Smooth rolling ball bearing construction

- Long spans between intermediate anchors

- Easy to Roll pulley plate for SRL to attach

- Intermediate anchorage to accommodate SkyRider®

- Adjustable horizontal pre-tensioner

SkyRider™ & Permacable® Accessories

RTC® SkyRider™ & Permacable® horizontal lifelines have always spanned longer distances between anchor points with lower anchorage forces than traditional steel cable, saving money by reducing the size and number of anchorage. Permacable can now optimize the longest spans, with low clearance requirements while still reducing anchorage forces. The hands-free SkyRider™ system allows closer intermediate anchorage spacing to reduce fall distances where clearance is limited. The user enjoys uninterrupted travel along the entire length of the system.

Part #9260-BP

Pulley Plate

Part #9260-BLOCK

Intermediate Anchorage

Part #9260-IA

SkyRider™
Part #9260-BP

Accessories

9260-BLKSS	5/8" Diameter Marine Grade Stainless Steel Pulley Plate
9260-BLOCK	5/8" Diameter Stainless Steel Pulley Plate
9260-BP	SkyRider™ Bypass Device for Horizontal Lifelines
9260-IA	Stainless Steel Intermediate Anchor for Permacable® By-Pass
9260-ILT	Line Pre-Tensioner without Turnbuckle
9260-ILTA	Line Pre-Tensioner / Complete Assembly

1.800.323.7402

SKYANCHOR I

The work station fall protection that moves with the worker

The **SkyAnchor™ I** provides true 3-D movement and 100% fall protection. It reduces the danger of a swinging collision, because the anchorage point follows overhead. The beam design provides a rigid system with no sag. It is ideal for all types of elevated workstations. The SkyAnchor™ is available in crane, truss and floor mount. The unique enclosed rail beam design inhibits contamination of trolleys. The beams are made of a lightweight aluminum alloy.

Due to the technical variations of each application, each system is custom-engineered. Please contact RTC® Customer Service for quoting information.

All RTC® model SRLs can be used with SkyAnchor™ Systems

- Rigid system prevents long fall distances

- Combines RTC® state-of-the-art fall protection technology with advanced overhead material handling technology

- Anchorage point moves effortlessly forward, backward, and sideways

- Overhead anchorage reduces the potential of injury due to swing

- Enclosed rail design inhibits contamination of trolleys normally associated with exposed beams

- Available in free-standing models or ceiling mounted

- Multiple workers can use the same system

- Meets OSHA 1926.500, 1910.66, ANSI Z359.1 and A10.14 standards

CALL FOR A QUOTE

All RTC® Sky Anchors are custom engineered. Please call RTC® Customer Service to review your application and to receive a quote for you ladder system.

SKYAN

Enclosed rail design

Part #2704-S25

Part #2706-GS60

SKYANCHOR™II

All items listed on this page meet OSHA 1910.66, 1926.500 Standards

In areas with very limited space, rigid rail fixed track can be your best fall protection solution. Because of the rigid nature of the track, the clearance distances required are generally less than with Permacable. All 2700 models of RTC® Self-retracting lifelines can be used with *SkyAnchor™II* systems.

Due to the technical variation of each application, each system is custom engineered. Please contact RTC® Customer Service for quoting information.

- Track style options are plain track, trussed track (for longer spans) and dual trussed track

- One or two person systems

- Steel or Aluminum (ideal for clean rooms and other controlled environments)

- "Fold-away" track available to conserve valuable space

- Little or no maintenance required

- Can be "flush" or "drop" hanger mounted to ceilings

- Minimizes clearances needed to work safely

- Meets OSHA 1926.500, 1910.66, ANSI Z359.1 and A10.14 standards

SkyAnchor™ II systems are used both indoors and outdoors. Fixed rail track can be designed for truck unloading/maintenance and for fall protection in manufacturing plants or warehouses. Systems can be mounted on existing building structures, or joined with specially designed 'Inverted L' or 'T' supports.

Rigid rail systems can support up to 2 workers per track. Systems can be ordered in steel or aluminum.

CALL FOR A QUOTE

All RTC® Sky Anchors are custom engineered. Please call RTC® Customer Service to review your application and to receive a quote for you ladder system.

SkyGirder™

Portable and Adjustable Steel or Concrete Beam Anchor Posts

The *RTC® SkyGirder™* post system is a prefabricated anchorage for horizontal lifelines. It can be used with our Permacable® or BeamWalker® horizontal lifelines. This post system attaches to steel or concrete beams. It is designed to provide horizontal mobility and fall protection along the length of the beam.

Meets OSHA 1926.500 subpart M, and 1910.66 appendix C.

Due to the technical variations of each application, each system is custom-engineered. Please contact our Customer Service Dept. for additional information.

- Easily adaptable to most AASHTO-PCI concrete girders and AISG steel I-beams

- 7-ft. and 4-ft. posts available

- Lightweight. Heaviest component weighs only 60 lbs.

- Adjustable bottom bracket to fit most structures

- Brackets can be installed before setting beams

- No need for multiple anchorage

- Enhances productivity by providing workers with continuous protection

- Meets OSHA 1926.500 Subpart M and 1910.66 Appendix C standards

Above: SkyGirder™ with Permacable® in use for bridge construction.

Right: Up close view of SkyGirder™ Bracket on steel I-beam

Horizontal Post Systems

9450 Series Horizontal Post Systems
Lifeline Systems Ordered Separately

|	
9450-SGSTL4	4' Steel Horizontal Beam Post System
9450-SGSTL4I	4' Steel Horizontal Beam Post System Intermediate
9450-SGSTL7	7' Steel Horizontal Beam Post System
9450-SGSTL7I	7' Steel Horizontal Beam Post System Intermediate
9450-SRTIETOP	Upper Post Tieback Cable Assembly
9450-SRTIEUNIV	Universal Steel Cable Post Tieback
9450-TIEBAK2	Lower Post Tieback Cable Assembly

RTC®
FALL PROTECTION

THE WIDEST SPAN OF FALL PROTECTION

Since 1972, RTC® has met the fall protection needs of companies in diverse industries throughout the world. Whether you need basic equipment, or an engineered fall protection system, RTC® can meet your needs.

We offer a full line of fall protection products that is as varied as the world of work itself. Every item is designed for durability. All products are extensively tested and meet or exceed all mandated safety requirements.

We can also design Engineered Systems for every fall arrest application and budget. Our experienced in-house professional staff will devise a cost-effective safety system to meet your requirements. RTC® Custom Solutions™ also provides turnkey installation and training services.
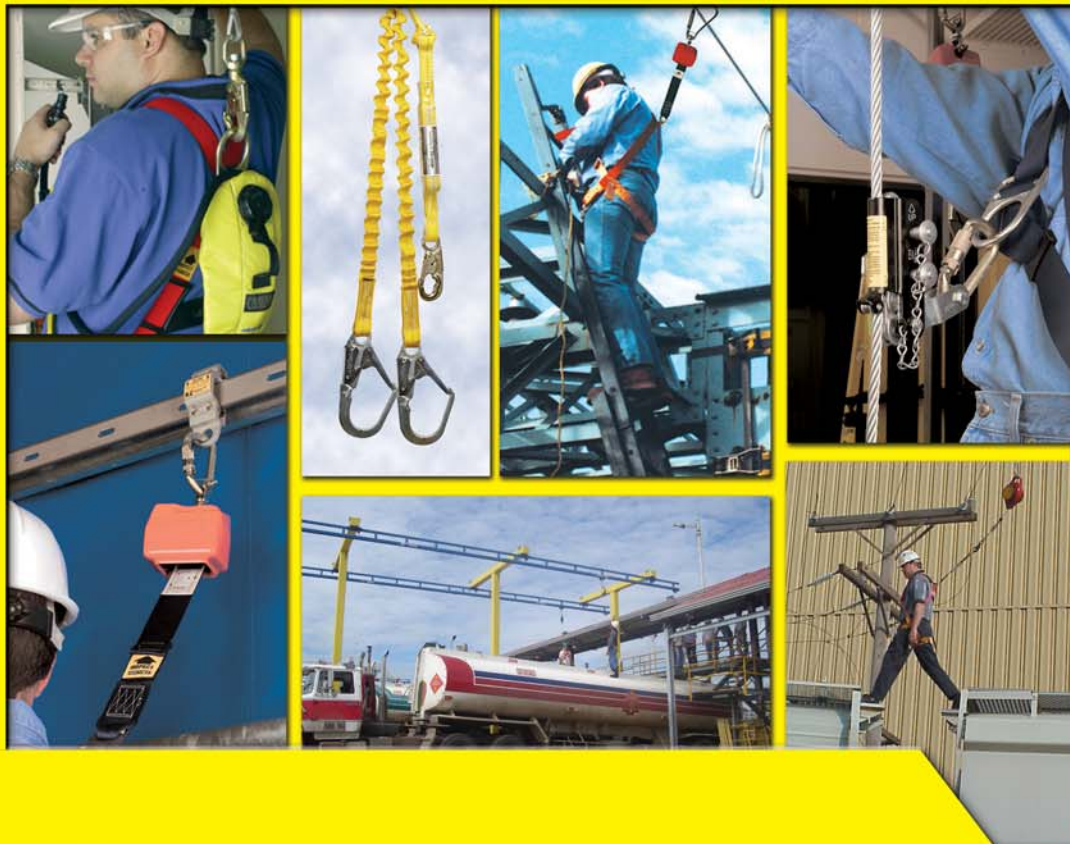
RTC® products stocked and distributed by:

www.fallprotection.com