





PEAKWORKS®

FALL PROTECTION

TABLE OF CONTENTS

HARNESSES	113-121
LANYARDS	122-125
RETRACTABLE HORIZONTAL LIFELINES	126
CONFINED SPACE	127
SELF-RETRACTING LIFELINES	128-132
TOOL TETHER SYSTEMS	133-134
ANCHORAGE CONNECTORS	135-138
ROPE GRABS AND LIFELINES	139-140
KITS	141-145
RESCUE PRODUCTS	146-147
ENGINEERED SYSTEMS	148-150
LADDER SYSTEMS	151
HARDWARE AND ACCESSORIES	152
STANDARDS AND REGULATIONS	153-154



PEACE OF MIND

PeakWorks Knows Fall Protection

From its inception in 2008, PeakWorks has been passionate about providing workers peace of mind when working at heights. The PeakWorks founders, with over 50 years of fall protection experience between them, set out to build a company that not only offered an industry-leading product line, but also provided their customers with value-added services supplying real solutions for both workers and the companies employing them. Today, as an integral part of our family of brands, we embrace those same principles. We know that the best fall protection is to eliminate the fall hazard in the first place. However, we also know that life doesn't always work that way. Our single goal, then, remains very simple: to ensure the best possible outcome when the unexpected occurs.

PeakWorks Embraces Industry Standards

Our in-house fall protection experts are driven to provide the best possible products and systems to ensure maximum worker safety. Like you, we live and work in North America; and we are intimately knowledgeable about the strict regulations imposed in this country, which has the highest standards in the world. In fact, we are so dedicated to the advancement of worker safety that our fall protection experts are active members of both the CSA and ANSI standards committees. Not only do we adhere to these standards, we help to develop them!

PeakWorks Thrives on Problem Solving

PeakWorks is all about solving problems for workers at height. Our team of experts is available to consult on applications, hazard analysis training, recertification of products and much more. If you need help, we are just a phone call away!

PeakWorks Offers Uncompromising Value

Great news! Not only have we developed a world class fall protection program, we have also made every effort to ensure that it is delivered at the best value to you, the customer. We have accomplished this without compromising product quality – your safety remains our primary objective. So give us a call and let us know how PeakWorks can not only exceed your safety expectations, but potentially lower your overall fall protection costs at the same time.

ANSI Certification

Products that are certified to the ANSI standard is much different than products that meets or exceed ANSI standard. Certified to ANSI means that the product has been tested and certified by a third party testing facility that have meet all the requirements of ISO 17025. The products undergo all the testing that is set forth by the ANSI standard to qualify as certified product. This gives the user an extra level of assurance that the product will perform as design. On the other hand, if a product has the term "Meets or exceeds" on the labelling or instruction manual it simply means that the manufacturer has tested the products internally usually without a 3rd party verification. It's important that you as the user of the equipment understand these difference so that you can make an informed decision on the products you are using or specifying to use in the field.

FALL PROTECTION DEFINED

What is Fall Protection?



Fall Protection refers to a series of regulated products or systems designed to protect workers from the risk of falls when working at height.

Types of Fall Protection

There are three basic types of fall protection available on the market:

Fall Restraint – Comprised of products or equipment which prevent a free fall from happening in the first place. The fall restraint system is designed to prevent a worker from ever reaching the edge or drop-off point when working at heights. Common examples: Guard Rails or Restraint Lanyards connected to Full Body Harnesses that are shorter in length than the distance from the Anchor Point to the Drop-Off Point.

Fall Arrest – Comprised of products, equipment or systems which stop a free fall once it occurs. These products are carefully designed and tested to stop a falling worker with minimal risk of injury. Common examples: Full Body Harnesses connected to Shock Absorbing Lanyards, or Self-Retracting Lifelines that are connected to an approved Anchor Point.

Work Positioning – Comprised of products or equipment which support or suspend a worker in order to allow the worker **to be positioned at their working point hands-free**. Common examples: Rebar Chain Assembly, Boatswain's Chairs, Descent Controllers.

Know Your A, B, C's

Fall protection systems are designed to prevent contacting a lower level if you fall from a height. There are several key components to these systems and it is important to know the basics.

A = Anchorage Connectors – The Anchorage is an engineered product which connects to some form of structure. The combination of these two critical components must be capable of withstanding the forces incurred during a fall. In Canada, these components must be capable of withstanding a minimum 5,000 lb (22 kN) of force. Common examples: Anchor Slings, Fixed D-Rings, Beam Anchors, Concrete Hole Anchors, Carabiners.

B = Body Support – The Body Support is the component that is worn on or around the torso. There are two types of Body Support:

Restraint Belt:

Belt that is installed at the waist and used for worker positioning and travel restraint. A Restraint Belt must NEVER be used for fall arrest.

Full Body Harness:

A Full Body Harness is a body support device that is installed on the entire body and is designed to distribute the forces of a fall to the shoulders, thighs and pelvis.

All Full Body Harnesses have a back D-ring designed for the fall arrest connection point. Other styles of Full Body Harnesses are available with other attachment points such as side D-rings for work positioning, a frontal D-ring for ladder climbing, and shoulder D-rings for confined space work. Some styles of harnesses can also have a combination of all or some of these attachment points, for example our Class APLE has the following connection points: (1) back D-ring, (2) side D-rings, (1) frontal D-ring and (2) shoulder D-rings.

Full Body Harnesses are the only accepted body support to be used for a fall arrest application. NEVER use a Restraint Belt in a fall arrest application.

C = Connectors – Connectors are the engineered components that connect the Body Harness or Body Belt to the appropriate Anchorage. Common examples: Shock Absorbing Lanyards, Self-Retracting Lifelines (SRL's), Restraint Lanyards, Lifelines.





HARNESSES

SECURING YOUR PEACE OF MIND

HARNESSES

Reference Guide



PeakWorks offers three series of harnesses: Compliance, Contractor, and PeakPro.

- Certified to both **ANSI Z359.11** and **CSA Z259.10** standards
- Meet or exceed all applicable OSHA standards
- 130 to 310-lb (60 to 141-kg) capacity (combined weight of person, tools, clothing, etc.)
- Sub-pelvic strap for added safety and support
- Fall indicator for easier inspection before use
- Polyester webbing



Example:
V8001000
(FBH-10002A)

Compliance



- Hi-viz green
- 3 points of adjustment ensuring a good fit (2 leg, 1 chest)
- Buckles: Pass-Thru (chest and legs)



Example:
V8002000
(FBH-10000A)

Contractor



- **Hi-viz green top and black bottom, easily visible and distinguishable for ease of donning**
- **5 points of adjustment ensure a good fit (2 leg, 2 torso, 1 chest)**
- Buckles: Pass-Thru (chest and legs), Pass-Thru or Grommets (legs)



Example:
V8006100
(FBH-60110A)

PeakPro



- Hi-viz green top and black bottom, easily visible and distinguishable for ease of donning
- 5 points of adjustment ensuring a good fit (2 leg, 2 torso, 1 chest)
- **Buckles: premium Stab Lock (chest), Stab Lock (legs) or Grommets (legs)**
- **Padded shoulder, back and leg straps for all-day comfort**



FULL BODY HARNESES

About Full Body Harnesses



- Full body harnesses are designed to arrest a fall while simultaneously distributing the tremendous shock or load to the worker's body.
- There are many applications and conditions in which full body harnesses must be worn. In order to maximize effectiveness and minimize injury, it is critical that an appropriate body harness be selected based on the job for which it is intended. PeakWorks offers a full range of body harnesses for almost every application.
- Full body harnesses must be fitted and tightened properly to ensure maximum protection and to minimize injury.
- Waist or restraint belts are not replacements for full body harnesses.
- All PeakWorks full body harnesses are built to meet or exceed the highest standards while providing maximum fit and comfort.

Harness Classes

- Full body harnesses come in many styles with a variety of attachment points (D-rings). The placement of these rings is critical to the type of application and positioning of the worker when performing a job.
- The fall protection industry and regulatory committees have standardized the positioning of these attachment rings into Harness Classes A, D, E, L, P.
- Depending on the application, full body harnesses may require more than one attachment class in order to correctly position the body and stress points during a fall, i.e. AE and AP.
- All full body harnesses come with a standard Class A D-ring (located at the back between the shoulder blades).



Class A - Fall Arrest



Class D - Descent



Class E - Limited Access



Class L - Ladder



Class P - Work Positioning

Harness Hardware

- PeakWorks full body harnesses are available with a variety of buckle types for your convenience:



Pass-Thru Chest Strap



Pass-Thru Leg Strap



Grommeted Leg Strap



Stab Lock Chest or Leg Strap



Friction Torso Adjustment



Large Back D-Ring



Padded Back Support



Frontal D-Ring

FULL BODY HARNESSES

Compliance Series



The PeakWorks Compliance Series harness is the best value on the market. When compliance and price are the keys drivers, this harness is the solution.

- Certified to both ANSI Z359.11 and CSA Z259.10 standards
- High visibility colour
- 3 points of adjustment ensuring a good fit (2 leg, 1 chest)
- 2 lanyard parks on chest strap for easy storage of lanyard
- Pass-Thru leg and chest buckles for quick donning
- Sub-pelvic strap for added safety and support
- Fall indicator for easier inspection before use
- Large back D-ring for easy connection
- Meets or exceeds all applicable OSHA standards
- Polyester webbing
- 130 to 310-lb (60 to 141-kg) capacity (combined weight of person, tools, clothing, etc.)



Compliance Harnesses now include 2 lanyard parks for easy storage

V8001000
FBH-10002A

PROD. NO.	MOD. NO.	Series	Size	Weight Capacity	Class	Harness Weight	BUCKLE TYPE			D-RING LOCATION				
							Chest	Legs	Torso	Back	Sides	Front	Shoulders	
V80010000	FBH-10002A	Compliance	Universal	130 to 310 lbs (60 to 141 kg)	Class A	2 lbs (0.9 kg)	Pass Thru	Pass Thru	N/A	X				

FULL BODY HARNESSSES

Contractor Series



The PeakWorks **Contractor Series** is our most popular harness. With an impressive list of features, this harness offers incredible value.

- Certified to both **ANSI Z359.11** and **CSA Z259.10** standards
- High visibility colour
- Two-tone colour scheme for ease of donning
- Fully adjustable for a universal fit
- 5 points of adjustment ensure a good fit (2 leg, 2 torso, 1 chest)
- Pass-Thru leg and chest buckles for quick donning
- Grommeted leg straps available
- 2 lanyard parks on chest strap for easy storage of lanyard
- Sub-pelvic strap for added safety and support
- Polyester webbing
- Fall indicator for easier inspection before use
- Large back D-ring for easy connection
- Available in a variety of classes: A, AP, AE
- Meets or exceeds all applicable OSHA standards
- 130 to 310-lb (60 to 141-kg) capacity (combined weight of person, tools, clothing, etc.)



Contractor Harnesses now include 2 lanyard parks for easy storage



V800200
FBH-10000A



V8002210
FBH-10020B



V8008000
FBH-10000AHV



V8002030
FBH-10020E

PROD. NO.	MOD. NO.	Series	Size	Weight Capacity	Class	Harness Weight	BUCKLE TYPE			D-RING LOCATION			
							Chest	Legs	Torso	Back	Sides	Front	Shoulders
V8002000	FBH-10000A	Contractor	Universal	130 to 310 lbs (60 to 141 kg)	Class A	2.5 lbs (1.1 kg)	Pass Thru	Pass Thru	Friction	X			
V8008000	FBH-10000AHV	Contractor	Universal	130 to 310 lbs (60 to 141 kg)	Class A	2.5 lbs (1.4 kg)	Pass Thru	Pass Thru	Friction	X			
V8002010	FBH-10000B	Contractor	Universal	130 to 310 lbs (60 to 141 kg)	Class AP	3 lbs (1.4 kg)	Pass Thru	Pass Thru	Friction	X	2		
V8002030	FBH-10000E	Contractor	Universal	130 to 310 lbs (60 to 141 kg)	Class AE	3 lbs (1.4 kg)	Pass Thru	Pass Thru	Friction	X			2
V8002200	FBH-10020A	Contractor	Universal	130 to 310 lbs (60 to 141 kg)	Class A	3 lbs (1.4 kg)	Pass Thru	Grommet	Friction	X			
V8002210	FBH-10020B	Contractor	Universal	130 to 310 lbs (60 to 141 kg)	Class AP	3.5 lbs (1.6 kg)	Pass Thru	Grommet	Friction	X	2		
V8002230	FBH-10020E	Contractor	Universal	130 to 310 lbs (60 to 141 kg)	Class AE	3.5 lbs (1.6 kg)	Pass Thru	Grommet	Friction	X			2

FULL BODY HARNESSES

PeakPro Series



The PeakWorks **PeakPro Series** harness is our gold standard harness. With its legendary comfort, this harness can be worn comfortably all day long when working at heights.

- Certified to both **ANSI Z359.11** and **CSA Z259.10** standards
- High visibility colour
- Two-tone colour scheme for ease of donning
- Padded shoulder, back and leg straps for all-day comfort
- Fully adjustable for a universal fit
- 5 points of adjustment ensuring a good fit (2 leg, 2 torso, 1 chest)
- Stab Lock leg and chest buckles for quick donning
- 2 lanyard parks on chest strap for easy storage of lanyard
- Grommeted leg straps available
- Sub-pelvic strap for added safety and support
- Fall indicator for easier inspection before use
- Large back D-ring for easy connection
- Available in a variety of classes: A, AP, AE
- Meets or exceeds all applicable OSHA standards
- Polyester webbing
- 130 to 310-lb (60 to 141-kg) capacity (combined weight of person, tools, clothing, etc.)



PeakPro Harnesses now include 2 lanyard parks for easy storage



V8006100
FBH-60110A

V8006110
FBH-60110B

V8006200
FBH-60120A

V8006210
FBH-60120B

PROD. NO.	MOD. NO.	Series	Size	Weight Capacity	Class	Harness Weight	BUCKETYPE			D-RING LOCATION			
							Chest	Legs	Torso	Back	Sides	Front	Shoulders
V8006100	FBH-60110A	PeakPro	Universal	130 to 310 lbs (60 to 141 kg)	Class A	3.5 lbs (1.6 kg)	Stab Lock	Stab Lock	Friction	X			
V8006110	FBH-60110B	PeakPro	Universal	130 to 310 lbs (60 to 141 kg)	Class AP	4 lbs (1.8 kg)	Stab Lock	Stab Lock	Friction	X	2		
V8006200	FBH-60120A	PeakPro	Universal	130 to 310 lbs (60 to 141 kg)	Class A	3.5 lbs (1.6 kg)	Stab Lock	Grommet	Friction	X			
V8006210	FBH-60120B	PeakPro	Universal	130 to 310 lbs (60 to 141 kg)	Class AP	4.5 lbs (2 kg)	Stab Lock	Grommet	Friction	X	2		

FULL BODY HARNESSSES

Full Body Harness/Belt Combos



- Certified to **ANSI Z359.11** standards
- Lightweight for all-day comfort
- Offered with the Contractor series or PeakPro series harnesses
- Padded lumbar support designed to eliminate any discomfort from the weight of tool pouches
- Waist belt is designed to be removable, so a worker can add their favourite tool pouches with ease
- Positioning belt is designed with 2 side D-rings for any position applications
- Available with traditional Pass-Thru leg strap buckle or with tongue buckle
- 2 lanyard parks on chest strap for easy storage of lanyard



All Contractor and PeakPro Harnesses now include 2 lanyard parks for easy storage



V825521X
FBH10020A1020-X



V825522X
FBH10000A1020-X



V825562X
FBH60110A1020-X

PROD. NO.	MOD. NO.	Series	Size	Weight Capacity	Class	Harness Weight	Chest	Legs	Torso	Back	Sides	Front	Shoulders
V825521X	FBH-10020A1020X	Contractor	S,M,L,XL,XXL	130 to 310 lbs (60 to 141 kg)	Class AP	3 lbs (1.4 kg)	Pass Thru	Grommet	Friction	X	X		
V825522X	FBH-10000A1020X	Contractor	S,M,L,XL,XXL	130 to 310 lbs (60 to 141 kg)	Class AP	2.5 lbs (1.1 kg)	Pass Thru	Pass Thru	Friction	X	X		
V825562X	FBH-60110A1020X	PeakPro	S,M,L,XL,XXL	130 to 310 lbs (60 to 141 kg)	Class AP	3.5 lbs (1.6 kg)	Stab Lock	Stab Lock	Friction	X	X		

When ordering a harness/belt combo, **PROD. NO. X** refers to the product size, for example:

Size	PROD. NO.	MOD. NO.
S	V8255211	FBH10020A1020-S
M	V8255212	FBH10020A1020-M
L	V8255213	FBH10020A1020-L
XL	V8255214	FBH10020A1020-XL
XXL	V8255215	FBH10020A1020-XXL

Note: see belt sizing chart on page 121.

BELTS



The PeakWorks series of belts adds versatility and productivity to any PeakWorks harness.

- Lightweight for worker comfort
- Fits all PeakWorks harnesses
- Padded lumbar support made from closed cell foam
- Plated grommets for improved corrosion resistance
- Polyester webbing



Tongue Buckle



D-Ring



V805101X
WB-1010-X



V805601X
WB-6010-X



V8059
WB-6006



V805602X
WB-6020-X

Belt sizing chart:

Size	Min.	Max.
Small	32" (813 mm)	40" (1,016 mm)
Medium	36" (914 mm)	44" (1,118 mm)
Large	42" (1,067 mm)	48" (1,219 mm)
X-Large	44" (1,118 mm)	52" (1,321 mm)
XX-Large	48" (1,219 mm)	56" (1,422 mm)

PROD. NO. (see table below)	MOD. NO.	Size (X)	Product Name	D-Ring Location	
				Back	Sides
V805101X	WB-1010-X	S, M, L, XL, XXL	Restraint Belt	1	
V805601X	WB-6010-X	S, M, L, XL, XXL	PeakPro Restraint Belt with Padded Lumbar Support	1	
V805602X	WB-6020-X	S, M, L, XL, XXL	PeakPro Positioning Belt with Padded Lumbar Support		2
V8059	WB-6006	Universal	Padded Lumbar Support for Belt		

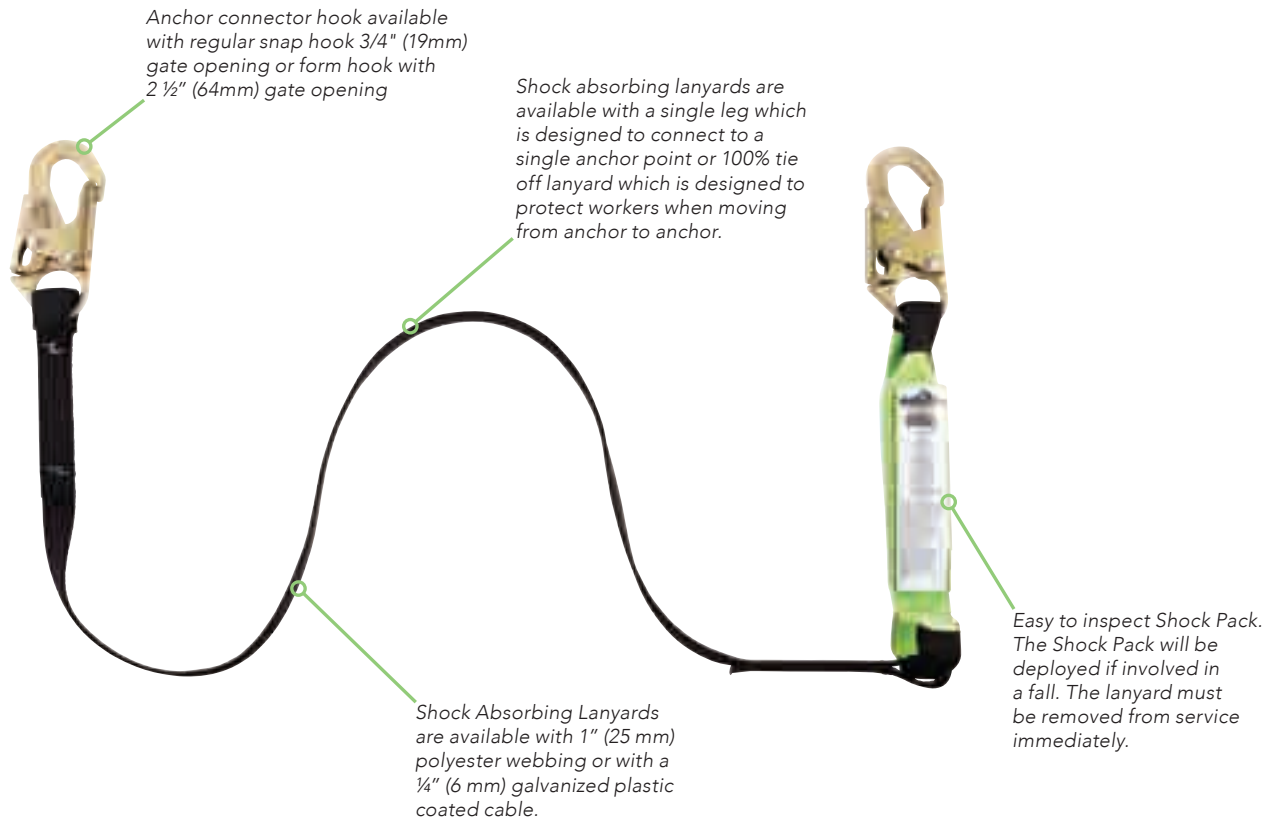
When ordering a belt, **PROD. NO. X** refers to the product size, for example:

Size	PROD. NO.	MOD. NO.
S	V8051011	WB-1010-S
M	V8051012	WB-1010-M
L	V8051013	WB-1010-L
XL	V8051014	WB-1010-XL
XXL	V8051015	WB-1010-XXL



LANYARDS

CONNECTING YOU SAFELY



LANYARDS

About Lanyards

- Lanyards are engineered products, and the critical connection component between the full body harness and the anchor. They are sometimes referred to as connectors.
- PeakWorks lanyards are designed and tested to comply to strict CSA and ANSI standards.
- There is a wide variety of lanyards to suit a wide range of applications.
- There are two common types of lanyards: Fall Restraint and Fall Arrest.

Fall Restraint Lanyards

- Fall restraint lanyards are a fixed-length connection and have no shock absorbing capability.
- These lanyards are designed to limit the distance a worker can move from the anchor point and towards the edge of the structure and should never be used when there is a risk of falling.

Fall Arrest Lanyards

- The shock absorbing action of these lanyards limits and reduces the force of a fall on the worker, significantly reducing injury to the body.

SP (Shock Pack):

- SP (Shock Pack) lanyards are comprised of "tear webbing" which is woven in a manner that allows the webbing to tear when it has a load applied to it. This tearing absorbs a significant amount of downward force under load, reducing injury.
- This tear webbing is folded and shrink-wrapped into a compact 1 x 2 x 6" (2.5 x 5 x 15 cm) pack that is sewn into the lanyard next to the body connector.
- Cable lanyards are ideal if you're working in abrasive or high-heat environments.

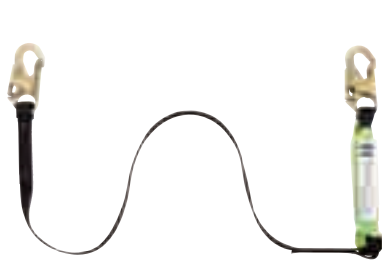
SHOCK ABSORBING LANYARDS

Shock Pack (SP)



PeakWorks Shock Pack (SP) shock absorbing lanyards are certified to **ANSI Z359.13** standards.

- Made with a superior grade, heavy-duty 1 3/4" (45 mm) or 1" (25 mm) polyester webbing for maximum strength or 1/4" (6 mm) galvanized plastic coated cable, with tear webbing shock absorber
- Resists abrasions and harmful UV rays
- Shock packs are designed to tear the inner webbing to reduce the force the worker feels to an acceptable level



V8104306
SA-7400-6U



V8104326
SA-7402-6U



V8104356
SA-7405-6U



Snap Hook
3/4" (19 mm)
Gate Opening



Form Hook
2 1/2" (64 mm)
Gate Opening



V8104406
SA-84000-6U



V8104426
SA-84022-6U



V8108426
SA-85522-6U

PROD. NO.	MOD. NO.	Style	Single or Double Leg	Weight Capacity	Body	Anchor 1	Anchor 2	Length X	Adjustable
V8104306	SA-7400-6U	Tear Pack 1" Webbing	Single	130 to 310 lb	Snap	Snap		6' (1.8 m)	
V8104326	SA-7402-6U	Tear Pack 1" Webbing	Single	130 to 310 lb	Snap	Form		6' (1.8 m)	
V8104300	SA-7400-6AU	Tear Pack 1" Webbing	Single	130 to 310 lb	Snap	Snap		6' (1.8 m)	Yes
V8104320	SA-7402-6AU	Tear Pack 1" Webbing	Single	130 to 310 lb	Snap	Form		6' (1.8 m)	Yes
V8104356	SA-7405-6U	Tear Pack 1" Webbing	Single	130 to 310 lb	Snap	Snap + D-ring		6' (1.8 m)	
V8104406	SA-84000-6U	Tear Pack 1" Webbing	Double	130 to 310 lb	Snap	Snap	Snap	6' (1.8 m)	
V8104426	SA-84022-6U	Tear Pack 1" Webbing	Double	130 to 310 lb	Snap	Form	Form	6' (1.8 m)	
V8108306	SA-7500-6U	Tear Pack 1/4" PVC Coated Cable	Single	130 to 310 lb	Snap	Snap		6' (1.8 m)	
V8108326	SA-7502-6U	Tear Pack 1/4" PVC Coated Cable	Single	130 to 310 lb	Snap	Form		6' (1.8 m)	
V8108426	SA-85522-6U	Tear Pack 1/4" PVC Coated Cable	Double	130 to 310 lb	Snap	Form	Form	6' (1.8 m)	

RESTRAINT LANYARDS



Preventing a fall is a better way of protecting workers than arresting a fall. For these applications, PeakWorks has a wide selection of fall restraint lanyards. Fall restraint lanyards should never be used if there is any risk of falling.

- Fall restraint lanyards are a fixed length connection and have no shock absorbing capability
- These lanyards are designed to limit the distance a worker can move from the anchor point and towards the edge of the structure and should never be used when there is a risk of falling
- PeakWorks restraint lanyards are made using two types of material – a rugged heavy-duty polyester webbing or a premium polyester rope – and with a variety of hook configurations
- PeakWorks restraint lanyards are available in 4' (1.2 m) and 6' (1.8 m) lengths



V81540X
LAN-3400-X



V81542X
LAN-3402-X



V860151
RA-100



V815100X
LAN-1222-X



V815120X
LAN-1242-X



Snap Hook
3/4" (19 mm)
Gate Opening



Form Hook
2 1/2" (64 mm)
Gate Opening

PROD. NO.	MOD. NO.	Length in ft (m)	Product Name	Hook Type	
				Body	Anchor
V81540X	LAN-3400-X	4,6 ft (1.2, 1.8 m)	Restraint Lanyard with 1" (25 mm) Webbing	Snap	Snap
V81542X	LAN-3402-X	4,6 ft (1.2, 1.8 m)	Restraint Lanyard with 1" (25 mm) Webbing	Snap	Form
V815100X	LAN-1222-X	2,3,4,5,6 ft (0.6, 0.9, 1.2, 1.5, 1.8 m)	Restraint Lanyard with 5/8" (16 mm) Rope	Snap	Snap
V815120X	LAN-1242-X	2,3,4,5,6 ft (0.6, 0.9, 1.2, 1.5, 1.8 m)	Restraint Lanyard with 5/8" (16 mm) Rope	Snap	Form
V860151	RA-100	2 ft (0.6 m)	Rebar Chain Assembly	(2) Snap	Form

RETRACTABLE HORIZONTAL LIFELINES

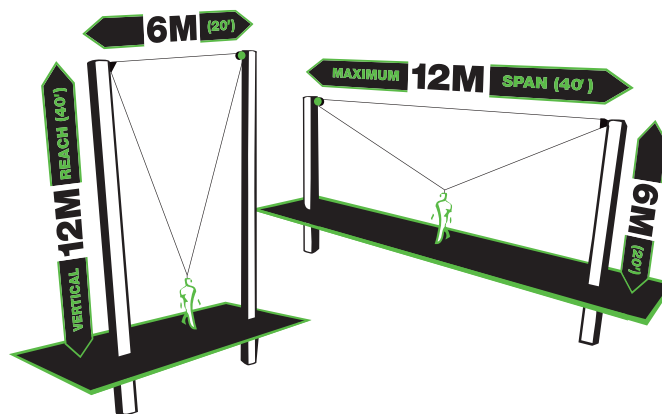
T-Line



- The most versatile fall protection system available, the T-Line Safety System is a totally new approach to fall protection that can be used in most applications, including many that either aren't supported by existing systems or require expensive specially engineered systems
- Facilitates both horizontal and vertical freedom for the user. The system is self-retracting and self-tensioning
- Two models, one that will span up to 40' (12 m) and the XL version that will span up to 80' (24 m) in a single span
- Functions as both a self-retracting lifeline and a horizontal lifeline
- Works in both vertical and horizontal applications
- Easy to install
- Prevents the pendulum effect in the event of a fall
- Shorter fall arrest distances over large spans than most horizontal lifelines
- Each end can be mounted at different heights
- Integrated rescue winch
- Generates much lower forces on the anchors
- Can be easily serviced



PROD. NO.	MOD. NO.	Product Name	Length	Weight
V865240	T-LINE-40	Hybrid Vertical Horizontal Retractable Lifeline	40' (12 m)	50 lb (23 kg)
V865280	T-LINE-80	Hybrid Vertical Horizontal Retractable Lifeline	80' (24 m)	60 lb (27 kg)



(Illustration for 40 ft (12 m) system)

V865240
T-LINE-40

FALL PROTECTION FOR CONFINED SPACE



- The PeakWorks engineering team has developed a unique tripod with distinct advantages over the competition
- The PeakWorks TR-100 Tripod offers a built-in pulley system that is located above the head assembly
- The placement of this pulley situates the wire rope cable directly over the centre point of the tripod for superior perfect operator balance
- Locating the pulley system above the head assembly also allows the operator increased head room over traditional "below-the-head" pulley systems
- The PeakWorks TR-100 features adjustable aluminum legs complete with swivel steel feet and non-slip rubber bases
- The TR-100 can be used with a 65' (20 m) Man Rated Winch (MW-65G) or, by attaching the tripod mounting bracket, with a PeakWorks SRL-53303 60' (18 m) or 108' (33 m) recovery style SRL
- 7' (2 m) tripod features adjustable locking legs, two additional anchorage points, non-slip safety feet and safety chain
- Meets or exceeds **CSA Z259.15** and **ANSI Z359.18** and **OSHA** requirements
- MW-65G man winch features 65' (20 m) galvanized cable with swivel hook, 300 lb (135 kg) capacity
- 310 lb (141 kg) capacity (combined weight of person, tools, clothing, etc.)



PROD. NO.	MOD. NO.	Product Name
V85011	TR-100	7' (2 m) Tripod with Chain and Pulley
V84537065	MW-65G	65' (20 m) Man Winch with 3/16" (5 mm) Cable and Swivel Hook
V85024	CSK1-60	Confined Space Kit: Tripod, 3-Way 60' (18 m) SRL and Bag
V85025	CSK2-65	Confined Space Kit: Tripod, 65' (20 m) Man Winch and Bag
V85026	CSK3-60	Confined Space Kit: Tripod, 3-Way 60' (18 m) SRL, 65' (20 m) Man Winch and Bag
V860005	BAG-005	Tripod Carrying Bag (See page 41)
V855130	CP-15300-3	Confined Space Yoke
V8460	SRL-53303-BRKT	Tripod Mounting Bracket for SRL-53303
V860153	CP-41210-3	Stainless Steel Pulley - Single Oscillating Side Plates (See page 41)

SELF-RETRACTING LIFELINES

REACH YOUR PEAK SAFETY PERFORMANCE

SELF-RETRACTING LIFELINES (SRL'S)



- Manufactured in Germany to exacting specifications using lightweight aluminum or plastic housings for maximum operator comfort
- Certified to **ANSI Z359.14** and **CSA Z259.2.1**
- Aluminum housing units are available using heavy-duty polyester webbing or galvanized steel cable
- Plastic housing units available with heavy-duty webbing only
- PeakWorks webbing SRL's are manufactured using special 0.1" (2.5 mm) thick, 1" (25 mm) wide Dyneema® Core materials, giving them one of the highest performances of this type of fibre in the world
- The anchor point incorporates a heavy-duty, durable and convenient swivel eye
- SRL's with webbing feature a sewn-in indicator on the lifeline itself for maximum safety
- Rescue units come with release pins and a two-way winch handle to engage the rescue/recovery mode
- There are two applications for SRL's:
 1. The traditional way to use an SRL, which is overhead without any contact to surfaces
 2. Leading Edge applications, where the unit is installed on the working surface and used horizontally near the fall hazard (the "Leading Edge", see below)
- While PeakWorks non-LE units can be used in overhead applications only, SRL's that are Leading Edge certified can be used in both overhead and Leading Edge applications
- Available in lengths from 6 to 170 ft (1.8 to 52 m)
- Available in single and double leg versions
- 300 lb (136 kg) capacity for 1 worker (combined weight of person, tools, clothing, etc.)



SRL'S WITH LEADING EDGE (LE)

What is a Leading Edge?

- A leading edge can be described as any sharp edge commonly found on a worksite, with which a cable or webbing connection could come into direct contact during a fall
- There is considerable force at play during a fall, and a non Leading Edge SRL (cable or webbing) may cut or snap at a sharp edge during the fall; Leading Edge (LE) self-retracting lifelines are designed to protect the worker when operating near an edge and where a fall hazard exists that could cause the lifeline to come into contact with the edge, for example when working over structural steel or in high-rise concrete buildings under construction with open flooring
- An SRL Leading Edge (LE) device is an SRL that has enhanced design features for use in leading edge applications; it provides additional protection against the sharp or abrasive surfaces found on many construction sites and is capable of withstanding a fall over a leading edge
- Unlike standard SRL's, SRL LE units are designed for use in both vertical and horizontal applications; the ability to work in a horizontal position vastly increases the versatility of an LE unit

Why Choose a PeakWorks SRL LE Device?

- SRL makers have designed several methods to ensure there is no breakage when a fall happens and, more recently, to conform to the new ANSI LE standard; PeakWorks SRL LE's are **certified to the new ANSI standard Z359.14 for Leading Edge** applications as well as for non-Leading Edge applications
- While the most common method of converting an SRL to an SRL LE is to add a shock absorbing lanyard to the end of a normal SRL, which then absorbs enough of the dynamic force exerted at the edge to eliminate the webbing/cable from cutting, the downfall to this system is that an extra 48" must be added to the total fall distance formula – **PeakWorks offers LE certified units which can be used without external shock absorbers**
- All PeakWorks SRL LE units are clearly marked to ensure that the correct SRL is used for a Leading Edge application
- Units are lightweight and can be mounted on a worker's harness for better mobility and range of motion; they can also be mounted below a worker's fall arrest D-Ring (please refer to instruction manual for details)

WHAT TYPE OF TESTING IS REQUIRED FOR AN SRL LE?

- Our SRL LE units have been tested and certified to the **US ANSI standard Z359.14**
- SRL LE units are tested for both overhead and leading edge applications
- The additional testing protocols below are requirements for leading edge testing only
- These test protocols ensure that if the worker falls over an edge at the anchor, or 5 feet away from the anchor, the SRL will successfully arrest the fall

PERPENDICULAR EDGE DYNAMIC TEST

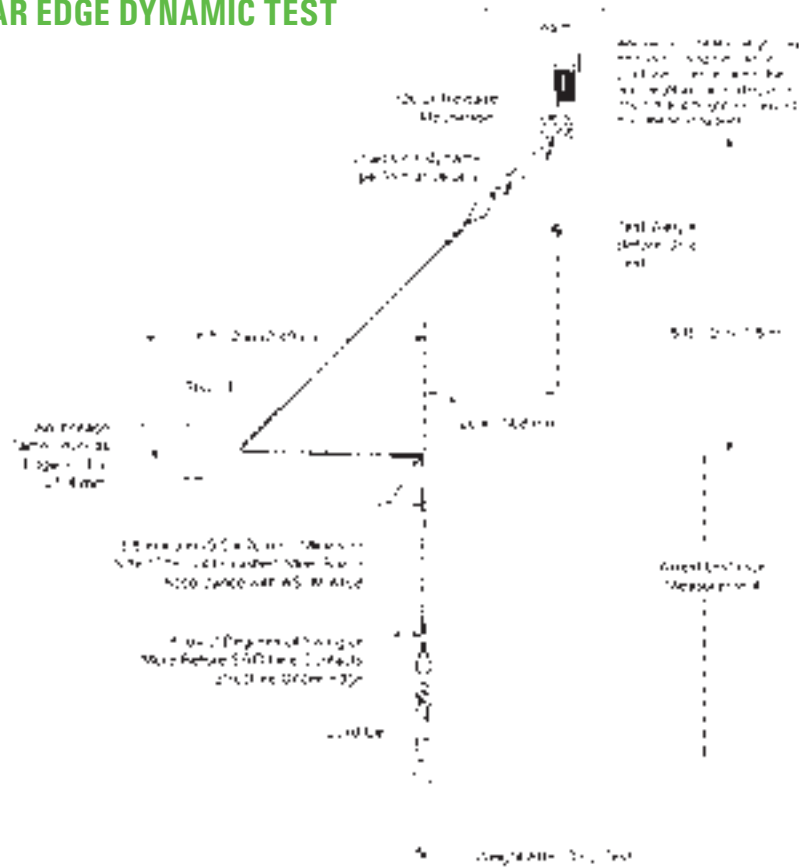
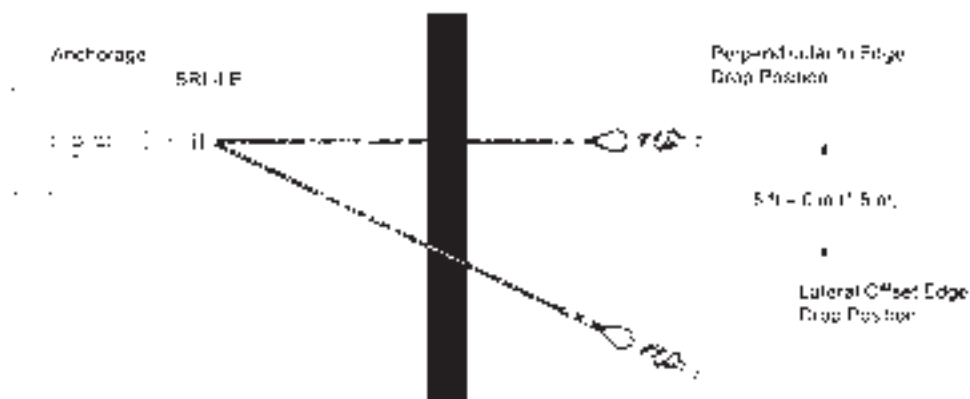


Figure 50. Dynamic Performance Testing
SRL Leading Edge

LATERAL OFFSET DYNAMIC TEST



* Drop test procedures from ANSI Z359.14 standard.

Ref.: <http://www.asse.org/ansi/asse-z359-fall-protection-code-version-3-0-/>

FEATURES AND BENEFITS



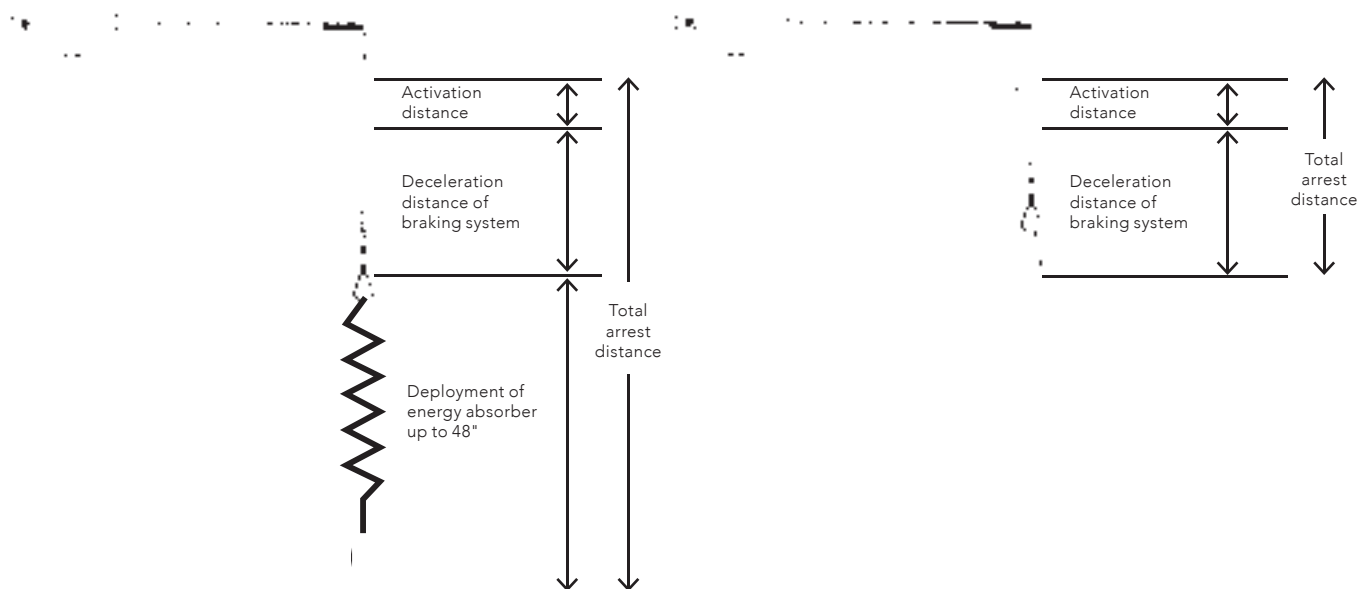
- Each of our SRL LE units has its LE protection properties built into the braking mechanism as opposed to adding a shock pack to the unit
- Fall clearance for an SRL LE is less than for a unit with an added shock pack

FALL CLEARANCE COMPARISON

- When working at height, it's important to understand the fall clearance requirements of your connecting device..
- Below is a simple comparison of a shock absorbing lanyard and SRL.

COMPETITORS SRL LE WITH EXTERNAL ENERGY ABSORBER

PEAKWORKS SRL LE WITH NO EXTERNAL ENERGY ABSORBER



SRL LE APPLICATIONS

- Boom lifts, scissor lifts (need to tie off at your feet)
- Roofers on sloped or flat roofs (no overhead anchor points)
- Steel erectors (possibility of lifeline coming in contact with an edge during a fall situation)

PeakWorks understands the importance of calculating the fall clearance, which is why we created an app for calculating fall clearances. Visit the App Store today to download it.



SELF-RETRACTING LIFELINES (SRL'S)



V845523006LE
SRL-50302-6LE



V845525006LE
SRL-50502-6LE



V845526006LE
SRL-50602-6LE



V8454230XX
SRL-40302-XX



V8455330XXLE
SRL-53302-XXLE



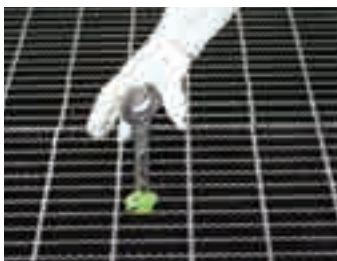
V8455340XX
SRL-53303-XX

NOW AVAILABLE
Leading Edge
SRL'S
Certified to ANSI
Z359.14-2012

PROD. NO.	MOD. NO.	Product Name	ANSI Z359.14-2012 LE Certified	Housing	Webbing/Cable ft (m)	Length ft (m)
V845523006LE	SRL-50302-6LE	SRL with Webbing, Snap Hook	Yes	Aluminum	1" (25 mm) Webbing	6 ft (1.8 m)
V845525006LE	SRL-50502-6LE	SRL with Webbing, Twin Leg, Snap Hook	Yes	Aluminum	1" (25 mm) Webbing	6 ft (1.8 m)
V845526006LE	SRL-50602-6LE	SRL with Webbing, Twin Leg, Form Hook	Yes	Aluminum	1" (25 mm) Webbing	6 ft (1.8 m)
V845533010LE	SRL-53302-10LE	SRL with Galv. Steel Cable, Snap Hook	Yes	Aluminum	3/16" (5 mm) Cable	10 ft (3 m)
V845533020LE	SRL-53302-20LE	SRL with Galv. Steel Cable, Snap Hook	Yes	Aluminum	3/16" (5 mm) Cable	20 ft (6 m)
V845533040LE	SRL-53302-40LE	SRL with Galv. Steel Cable, Snap Hook	Yes	Aluminum	3/16" (5 mm) Cable	40 ft (12 m)
V845533060LE	SRL-53302-60LE	SRL with Galv. Steel Cable, Snap Hook	Yes	Aluminum	3/16" (5 mm) Cable	60 ft (18 m)
V845423012	SRL-40302-12	SRL with Webbing, Snap Hook	No	Plastic	1" (25 mm) Webbing	12 ft (3.5 m)
V845423018	SRL-40302-18	SRL with Webbing, Snap Hook	No	Plastic	1" (25 mm) Webbing	18 ft (5.5 m)
V845534060	SRL-53303-60	SRL with Galv. Steel Cable, Rescue/Recovery, Snap Hook	No	Aluminum	3/16" (5 mm) Cable	60 ft (18 m)
V845534108	SRL-53303-108	SRL with Galv. Steel Cable, Rescue/Recovery, Snap Hook	No	Aluminum	3/16" (5 mm) Cable	108 ft (33 m)
V845534140	SRL-53303-140	SRL with Galv. Steel Cable, Rescue/Recovery, Snap Hook	No	Aluminum	3/16" (5 mm) Cable	140 ft (43 m)
V845533140	SRL-53302-140	SRL with Galv. Steel Cable, Snap Hook	No	Aluminum	3/16" (5 mm) Cable	140 ft (43 m)
V845533170	SRL-53302-170	SRL with Galv. Steel Cable, Snap Hook	No	Aluminum	3/16" (5 mm) Cable	170 ft (52 m)



NEW!



PEAKWORKS TOOL TETHERING SYSTEM

- PeakWorks introduces their patented tool tethering system, designed to protect workers from tools dropped at height
- Developed and manufactured in Canada, the Peakworks system offers a unique tool attachment product that provides the strongest, most secure tool anchor clamping mechanism in the market
- The high-strength HDPE clamps can be securely mounted onto a wide variety of flat, hex and round shaped tool bodies, ensuring a powerful and positive tether anchor point
- HDPE materials work in both extreme cold and high heat applications and are very durable and long lasting
- The clamps are secured using high strength fasteners and are easily installed and removed using the hex key wrench provided in the kit
- Unlike traditional heat-tape anchoring systems, our clamps can be reused and/or repositioned at any time - a true cost saving system
- **Bonus** - Peakworks anchor clamps have been specially designed to prevent tools from falling through commonly used construction site grating (19-4)
- No other tool tethering program offers this added safety feature!
- All Peakworks anchor clamps feature a strong, molded eye hole for quick attachment to/ detachment from wrist or standard lanyards with built-in carabiners
- Currently there are no ANSI or CSA standards for tool tethering systems, however all Peakworks products were subjected to an extreme and rigorous series of tests at CSA's test lab to ensure maximum peace-of-mind and safety
- All Peakworks anchor clamps are available in individual blister packs or 10 piece bulk packs (5 bulk packs -50 pieces per box)

PEAKWORKS ROUND CLAMP

- Designed for use with round and hex shank tool bodies
- Available in 4 sizes: 1/2", 5/8", 3/4" and 7/8"

PROD. NO.	MOD. NO.	Type	Size	Package Qty.
V8561101	TT-1000-1	Round	1/2"	1 PIECE (BLISTER)
V8561102	TT-1000-10	Round	1/2"	10/BOX 50/CARTON*
V8561201	TT-2000-1	Round	5/8"	1 PIECE (BLISTER)
V8561202	TT-2000-10	Round	5/8"	10/BOX 50/CARTON*
V8561301	TT-3000-1	Round	3/4"	1 PIECE (BLISTER)
V8561302	TT-3000-10	Round	3/4"	10/BOX 50/CARTON*
V8561401	TT-4000-1	Round	7/8"	1 PIECE (BLISTER)
V8561402	TT-4000-10	Round	7/8"	10/BOX 50/CARTON*


NEW!

PEAKWORKS FLAT CLAMP

- Designed for use with wide or flat tool bodies
- Available in 2 sizes:
 - 15/16"W x 5/16" H (small)
 - 115/16"W x 9/16"H (large)
- Small flat clamp fits a range of wrenches of approximately 7/16" to 1 1/4"
- Large flat clamp fits a range of larger wrenches approximately 1 1/4" - 17/8"

PROD. NO.	MOD. NO.	Type	Size	Package Qty.
V8561501	TT-5000-1	Flat	5/16 x 5/16"	1 PIECE (BLISTER)
V8561502	TT-5000-10	Flat	5/16 x 5/16"	10/BOX 50/CARTON*
V8561601	TT-6000-1	Flat	1-15/16 x 9/16"	1 PIECE (BLISTER)
V8561602	TT-6000-10	Flat	1-15/16 x 9/16"	10/BOX 50/CARTON*


NEW!

PEAKWORKS PRESS BLOCK

- Designed for use with round and hex shank tool bodies and larger tools
- Available in 2 sizes: 1/2" - 3/4" and 11/16" - 1 1/4"
- Comes with standard hex shaped opening and includes a separate rubber insert that can be placed between the tool and the clamp for extra sizing compatibilities and increased clamping grip

PROD. NO.	MOD. NO.	Type	Size	Package Qty.
V8561701	TT-7000-1	Press block	1/2" - 3/4"	1 PIECE (BLISTER)
V8561702	TT-7000-10	Press block	1/2" - 3/4"	10/BOX 50/CARTON*
V8561801	TT-8000-1	Press block	1-1/16" - 1-1/4"	1 PIECE (BLISTER)
V8561802	TT-8000-10	Press block	1-1/16" - 1-1/4"	10/BOX 50/CARTON*


NEW!

PEAKWORKS LANYARDS

- The PeakWorks tool tethering system includes two specially designed lanyards that connect the tool anchor clamp to either the operator or to a suitable anchor point
- The wrist lanyard features a built-in heavy duty adjustable wrist collar on one end and a small carabiner on the other, conveniently tethering the tool to your wrist
- The standard lanyard features two small carabiners designed to connect to the tool anchor clamp and the other end to operator (or a suitable anchor)
- The small carabiner is designed to fit into the molded eye hole built-in to each of the Tool Collar HDPE clamps and is used to tether the tool to your body or to a suitable fixed anchor
- Both lanyards can also be used and mounted to variety of other tools in the market that feature hanging hole openings (ie: adjustable wrenches and pipe wrenches)
- Peakworks lanyards are designed for use with tools with a maximum weight of 15 pounds. Do not exceed this weight limitation.


NEW!

PROD. NO.	MOD. NO.	Type	Size (unstretched)	Package Qty.
V856210	TT-9900	Wrist	13"	1 PIECE C/W HANG CARD
V856211	TT-9900-10	Wrist	13"	10/BOX 50/CARTON*
V856220	TT-9901	Standard	32"	1 PIECE C/W HANG CARD
V856221	TT-9901-10	Standard	32"	10/BOX 50/CARTON*

**Please note: All Peakworks products are available individually, or in bulk 10 packs which are then master packed 5 packs (50 pieces) per carton. Save by purchasing in both 10 packs and master packs of 50.*

ANCHORAGE CONNECTORS

Anchors and Roof Brackets



- A complete fall arrest system requires three primary components: approved full body harness, connector and anchorage connector
- Anchors can be connected to a variety of materials such as steel, wood and concrete
- PeakWorks offers a wide range of anchor systems including: single-use/reusable roof anchors, sliding beam anchors, concrete hole anchors and permanent anchors
- The anchor should be located directly above the worker to prevent swinging
- The height of an anchor is a key variable when determining fall clearance
- As with all fall protection products, anchors must be inspected by a competent person at a minimum annually
- All PeakWorks anchors are built with a minimum tensile strength of 5,000 lb (22 kN)
- All PeakWorks anchors meet or exceed **CSA Z259.15** and **ANSI Z359.18** standards and **OSHA** requirements
- 310-lb (141-kg) capacity for 1 worker (combined weight of person, tools, clothing, etc.)



V822111X
CP-10011-X



V8224111
AC-9450-DPLTF



V8229001
RB-9701



V8229100
RB-9800



V8229104
RB-9900



V8221114
CP-10010-1



V8221115
CP-10010-2

PROD. NO.	MOD. NO.	Product Name	Application
V8221111	CP-10011-1	Permanent Anchorage with 1/2" (13 mm) Hole	Permanent
V8221112	CP-10011-2	Permanent Anchorage with 5/8" (16 mm) Hole	Permanent
V8221113	CP-10011-3	Permanent Anchorage with 3/4" (19 mm) Hole	Permanent
V8224111	AC-9450-DPLTF	D-Ring Plate w/ D-Ring & Fasteners	Permanent
V8229001	RB-9701	Single-Use Roof Bracket	Temporary
V8229100	RB-9800	Reusable Roof Anchor Bracket	Temporary
V8229104	RB-9900	Stainless Steel Reusable Roof Anchor Bracket	Temporary
V8221114	CP-10010-1	5K Concrete Swivel Anchor with 5/8" (16 mm) Sleeve Anchor	Permanent
V8221115	CP-10010-2	5K Steel Swivel Anchor with 1/2" x 4" (13 mm x 102 mm) G8 Steel Bolt Lock Washer and Lock Nut	Permanent

ANCHORAGE CONNECTORS

Overhead Beam Clamps



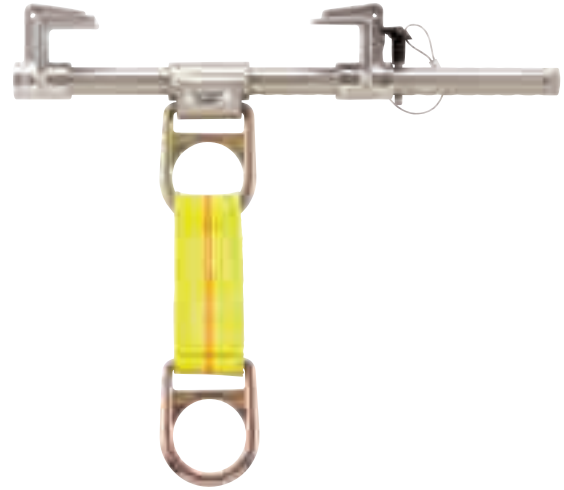
Overhead beam clamps are designed to attach to overhead structure without the aid of any tools. Simply adjust the size of the clamp to the bottom flange of the beam, lock it in place and its ready to go. The beam anchors provide a safe and practical solution to connecting to overhead beams. PeakWorks offers two styles of beam clamps.

- 1) Stationary – Fixed in one location
- 2) Sliding - which can follow the worker to prevent a swing fall

Both beam clamps style models have a breaking strength of 5,000 lbs. (22kN).



V8222130
CP-11010-1



V8221131
AC-9450-SBAR



V8221132
AC-9450-SBAR2



V8221130
AC-9450-IANCHOR

PROD. NO.	MOD. NO.	Product Name	Size of beam	Application
V8222130	CP-11010-1	Adjustable Sliding Beam Anchor -	3.5" to 13.25" (88.9 mm to 336.6 mm)	Temporary
V8221131	AC-9450-SBAR	SKY BAR	3.5" to 12" (88.9mm to 336.6 mm)	Temporary
V8221132	AC-9450-SBAR2	SKY BAR-FIXED THREADED ROD	4" to 13.5" (101.6 mm to 343 mm)	Temporary
V8221130	AC-9450-IANCHOR	STEEL I-BEAM ANCHOR POINT	6" to 21" (152.4 mm to 533.4 mm)	Temporary

ANCHORAGE CONNECTORS

Drop In/Drop Thru Anchors



Removable Anchors

Removable Anchors, developed for fall protection, are safe, lightweight, and surprisingly simple to employ. PeakWorks manufactures 2 styles of removable anchors

- 1) Drop Thru Anchors
- 2) Concrete anchors

Drop Thru Anchors

The Drop Thru Anchor is a removable and reusable anchor designed for overhead applications. Available in three different sizes 4", 6", 12" diameter plates. Simply insert the cable end of the anchorage connector to an approved anchor and begin using it. Once the task is complete simply pull the cable back through the opening and its ready to be re-used.

Concrete Anchors

PeakWorks anchors have been tested to meet **ANSI Z359.7**. They have a long list of benefits above competitive products. A few include:

- Ease of use – simply drill the proper size hole into your concrete, blow the dust out with compressed air, and insert the unit.
- Multi-directional attributes – PeakWorks Removable anchors work in horizontal, vertical and overhead surfaces.
- Reusability – when your job is done, simply fill in the drilled hole if necessary and reuse at your new desired location.



V8223140
AC-9452-DTA-4



V8223145
AC-9452-DTA-12



V8222120
CP-12010-1



V8221121
CP-12010-2

PROD. NO.	MOD. NO.	Product Name	Size of Open/ hole to install thru/ in	Application
V8223140	AC-9452-DTA-4	DRP THRU ANCHOR 4" PLATE, 8 FT CABLE	1-3/4" to 2"Ø min hole size (4.1cm to 4.4cm)	Temporary
V8223142	AC-9452-DTA-6	DRP THRU ANCHOR 6" PLATE, 8 FT CABLE	1-3/4" to 2"Ø min hole size (4.1cm to 4.4cm)	Temporary
V8223145	AC-9452-DTA-12	DRP THRU ANCHOR 12" PLATE, 8 FT CABLE	1-3/4" to 2"Ø min hole size (4.1cm to 4.4cm)	Temporary
V8222120	CP-12010-1	3/4" (19 mm) Concrete Hole Anchor	3/4" (19 mm)	Temporary
V8221121	CP-12010-2	3/4" (19 mm) Toggle-Lok Anchor	3/4" (19 mm)	Temporary

ANCHORAGE CONNECTORS

Anchor Slings



- Anchor slings provide peace of mind when a temporary anchor is required
- PeakWorks offers anchor slings using two basic material styles: abrasion-resistant webbing or galvanized cable
- All PeakWorks anchor slings are built to a minimum tensile strength of 5,000 lb (22 kN)
- All PeakWorks anchor slings meet or exceed **CSA and ANSI standards**



V820310X
RAS3-X



V820350X
CAS-X



V8205705
AC-6601



V8205704
AC-6600-48



V8205505
AC-6604



V820800X
AS-21000-X



V820860X
AS-21110-X

PROD. NO.	MOD. NO.	Product Name	"Length in ft (m) (X)"	End Configuration	
V820310X	RAS3-X	Residential Anchor Sling	3, 4, 6 (0.9, 1.2, 1.8 m)	Reinforced Loop	Loop
V820350X	CAS-X	Commercial Anchor Sling	3, 4, 6 (0.9, 1.2, 1.8 m)	Loop	D-Ring
V8205705	AC-6601	choker sling, 2 D rings, 60" L	5 ft (1.5 m)	1 Large D-ring	1 Small D-ring
V8205704	AC-6600-48	wrap sling 48" L, 2 D rings	4 ft (1.2 m)	1 Large D-ring	1 Large D-ring
V82005805	AC-6600	wrap sling 60" L	5 ft (1.5 m)	Loop	1 Large D-ring
V8205505	AC-6604	Choker sling 1 D ring, 1 loop 60" L	5 ft (1.5 m)	Loop	1 Large D-ring
V820800X	AS-21000-X	Cable Anchor Sling, 1/4" (6 mm) PVC Coated Galv. Cable	4, 6 (1.2, 1.8 m)	Eye	Eye
V820860X	AS-21110-X	Cable Anchor Sling, 1/4" (6 mm) PVC Coated Galv. Cable	4, 6 (1.2, 1.8 m)	O-Ring	O-Ring

ROPE GRABS AND LIFELINES

Rope Grabs

- All PeakWorks rope grab meets or exceed **ANSI Z359.15** standards
- Rope grabs are designed to travel hands-free on 5/8" (16 mm) rope
- These automatic rope grabs follow the user during their ascent or descent
- In the event of a fall, the rope grab will "bite" onto the rope and arrest the user's fall
- PeakWorks rope grabs are also equipped with a panic lock feature which "bites" onto the rope even if the user mistakenly pushes the cam up, ensuring that the rope grab will lock and arrest the fall in any situation
- Rope grabs offer the most cost-effective fall protection solution when working at height
- 130 to 310-lb (60 to 141-kg) capacity (combined weight of person, tools, clothing, etc.)



V830103
RG-11015



V830113
RG-11005

PROD. NO.	MOD. NO.	Product Name	Rope	
			Size	Type
V830103	RG-11015	ADP Rope Grab with Panic Grab, Small Eye w/SP	5/8" (16 mm)	3 Strand
V830113	RG-11005	ADP Rope Grab with Panic Grab, Large Eye w/SP	5/8" (16 mm)	3 Strand



ROPE GRABS AND LIFELINES

Lifelines

- All PeakWorks lifelines are certified to CSA Z259.2.5-2012 and meets or exceeds ANSI Z359.15 standards
- Lifelines are specially designed from rope made using high-strength polysteel
- Polysteel is an extruded co-polymer fibre that yields an extremely high-strength, lightweight rope with excellent resistance to acids and alkalis
- PeakWorks vertical lifelines are all 5/8" (16 mm) in diameter
- Minimum breaking strength 6,000 lb (27 kN)
- We offer a wide range of lengths with a variety of snap hook/carabiner options
- All PeakWorks lifelines have a back splice at the trailing end to prevent the rope grab from coming off the end of the lifeline



V84013XXX
VL-1115-X



V84014XXX
VL-1125-X



V84014XXX
VL-1825-X



PROD. NO.	MOD. NO.	Length in ft (m) (X)	Product Name	End Configuration	
				Anchor End	Trailing End
V84013XXX	VL-1115-X	25, 50, 100 (7.6, 15.2, 30.5 m)	Premium Vertical Lifeline, 5/8" (16 mm) Rope	Carabiner	Back Splice
V84014XXX	VL-1125-X	25, 50, 100 (7.6, 15.2, 30.5 m)	Premium Vertical Lifeline, 5/8" (16 mm) Rope	Snap Hook	Back Splice
V84084XXX	VL-1825-X	25, 50, 100 (7.6, 15.2, 30.5 m)	Standard Vertical Lifeline, 5/8" (16 mm) Rope	Snap Hook	Back Splice

Note: other lengths available as a special order.



PeakWorks has kits configured by application and working environment, making it easy to choose the right product for the job.

- *All PeakWorks kit components are certified to the applicable CSA and ANSI standards.*
- *PeakWorks offers a wide range of pre-packaged fall protection kits that include specific full body harnesses and connectors and, in the case of roofer's kits, a shock-absorbing panic rope grab and anchor.*
- *PeakWorks kits come in a waterproof pail or a breathable bag for convenient storage.*





KITS



ROOFER'S KIT**RK6 Series Reusable Roofer's Kits**

Meet the new OSHA Residential Construction Regulation.

Complete Roofer's Kit provides all the necessary components to help meet federal OSHA compliance for residential construction. Effective March 15, 2013, Federal regulations under 29 CFR 1926.501(b)(13) requires all workers engaged in residential construction six feet (1.8 m) or more above lower levels to be protected by conventional fall protection system. For more information, training and compliance assistance visit OSHA's Residential Fall Protection Web Page.



All you need in one convenient pail!



Pail-16L

RB-9800

- Reusable roof bracket
- 5,000 lbs. breaking strength
- 1 User
- Meets OSHA and ANSI Standards



FBH-10002A

- Class A harness
- Universal size
- 3 Point adjustment
- ANSI and CSA certified
- Meets OSHA and ANSI Standards



RG-12142

- Vertical lifeline w/rope grab
- Manual rope grab w/integral shock absorber
- Meets OSHA and ANSI Standards

MODEL	RK6-25 Contains:	RK6-50 Contains:	
Harness	FBH-10002A <ul style="list-style-type: none"> • Class A harness • Universal size • ANSI and CSA certified • Meets OSHA and ANSI Standards 	FBH-10002A <ul style="list-style-type: none"> • Class A harness • Universal size • ANSI and CSA certified • Meets OSHA and ANSI Standards 	
Rope Grab	<ul style="list-style-type: none"> • Manual rope grab • With Integral 3 ft. shock absorbing lanyard • Meets OSHA and ANSI Standards 	<ul style="list-style-type: none"> • Manual rope grab • With Integral 3 ft. shock absorbing lanyard • Meets OSHA and ANSI Standards 	} All in One RG-12142
Vertical Lifeline	<ul style="list-style-type: none"> • 5/8" 3 Strand rope • 25' long • CSA certified • Meets OSHA and ANSI Standards 	<ul style="list-style-type: none"> • 5/8" 3 Strand rope • 50' long • CSA certified • Meets OSHA and ANSI Standards 	
Roof Bracket	RB-9800 <ul style="list-style-type: none"> • Reusable bracket • 5,000 pound breaking strength • 1 User • Meets OSHA and ANSI Standards 	RB-9800 <ul style="list-style-type: none"> • Reusable bracket • 5,000 pound breaking strength • 1 User • Meets OSHA and ANSI Standards 	



KITS
Contractor Kits



V8252306
FK-005:

- **HARNES:** FBH-10020A CONTRACTORS 1D WITH TONGUE & GROMMET LEGS
- **CONNECTOR:** SA-7400-6U SHOCK PACK 6 FT WITH REGULAR SNAP HOOKS
- **BAG:** BAG-001 LARGE MESH BAG



V8252316
FK-006:

- **HARNES:** FBH-10020A CONTRACTORS 1D WITH TONGUE & GROMMET LEGS
- **CONNECTOR:** SA-7402-6U SHOCK PACK 6 FT WITH 1 REGULAR SNAP HOOKS + 1 FORM HOOK
- **BAG:** BAG-001 LARGE MESH BAG



V8252326
FK-007:

- **HARNES:** FBH-10020A CONTRACTORS 1D WITH TONGUE & GROMMET LEGS
- **CONNECTOR:** SA-84000-6U 100% TIE OFF SHOCK PACK 6 FT WITH (3) REGULAR SNAP HOOKS
- **BAG:** BAG-001 LARGE MESH BAG



V8252336
FK-008:

- **HARNES:** FBH-10020A CONTRACTORS 1D WITH TONGUE & GROMMET LEGS
- **CONNECTOR:** SA-84022-6U 100% TIE OFF SHOCK PACK 6 FT -1 REGULAR SNAP HOOKS + 2 FORM HOOKS
- **BAG:** BAG-001 LARGE MESH BAG



V8252346
FK-009:

- **HARNES:** FBH-10020B CONTRACTORS 3D (1 FALL ARREST+ 2 SIDE D-RINGS) WITH TONGUE & GROMMET LEGS
- **CONNECTOR:** SA-84000-6U 100% TIE OFF SHOCK PACK 6 FT WITH (3) REGULAR SNAP HOOKS
- **BAG:** BAG-001 LARGE MESH BAG



PROD. NO.	MOD. NO.	Product Name	Weight Capacity
V8252306	FK-005	CONTRACTOR KIT: FBH-10020A + SA-7400-6U+ BAG-001	130 to 310 lb (60 to 141 kg)
V8252316	FK-006	CONTRACTOR KIT: FBH-10020A + SA-7402-6U+ BAG-001	130 to 310 lb (60 to 141 kg)
V8252326	FK-007	CONTRACTOR KIT: FBH-10020A + SA-84000-6U+ BAG-001	130 to 310 lb (60 to 141 kg)
V8252336	FK-008	CONTRACTOR KIT: FBH-10020A + SA-84022-6U+ BAG-001	130 to 310 lb (60 to 141 kg)
V8252346	FK-009	CONTRACTOR KIT: FBH-10020B + SA-84000-6U+ BAG-001	130 to 310 lb (60 to 141 kg)

- OSHA requirements for prompt rescue state "The employer shall provide for prompt rescue of employees in the event of a fall or shall assure that employees are able to rescue themselves" OSHA 1926.502 (D) and OSHA 1910.66 therefore every fall protection application and work environment must have a pre-planned rescue system established.
- PeakWorks offers a wide range of equipment and training to help you develop the rescue system required for your specific application.
- Contact your representative for details.

RES-Q-Pole

- The PeakWorks Res-Q-Pole with Res-Q-Head is an innovative and effective solution designed to remotely connect a carabiner to a fallen worker or anchor
- The pole is a strong yet lightweight fibreglass-constructed telescoping pole that reaches from 6 to 12' (1.8 to 3.7 m)
- A lightweight bracket holds the carabiner open until the operator hooks onto the victim's D-ring or anchor and pulls back. At that point the carabiner is released from the head and snaps shut
- Designed for use with the CP-03015-1 carabiner (sold separately)

RES-Q-Kit

- The Res-Q-Kit is a unique 4:1 100' (30.4 m) raise and lower kit; it allows a person to be lowered using friction or raised by using a mechanical one-directional pulley
- The Res-Q-Kit is our most effective retrieval kit



V855121
RES-Q-POLE w RES-Q-HEAD



V85523100
RES-Q-KIT 100'



V860120
CP-03015-1
(Carabiner sold separately)

PROD. NO.	MOD. NO.	Product Name
V855121	RES-Q-POLE w RES-Q-HEAD	Rescue Pole, Telescoping 6 to 12' (1.8 m to 3.7 m), with Rescue Head Carabiner Attachment
V85523100	RES-Q-KIT 100'	Res-Q-Kit, 100' (30.4 m)

About Confined Space

- OSHA Regulations define a confined space as an area, other than an underground working, that:
 - is enclosed or partially enclosed;
 - is not designed or intended for continuous human occupancy;
 - has limited or restricted means for entry or exit that may complicate the provision of first aid, evacuation, rescue or other emergency response or service;
 - is large enough and so configured that a worker could enter to perform assigned work.
- Confined space has limited openings for entry and exit. Examples would be spaces such as: silos, vats, ship holds, sewers, tunnels, large pipelines and other such spaces that humans could enter to perform work.

EMERGENCY DESCENT SYSTEMS

ESCAPE-RITE® SERIES

PeakWorks Escape-Rite® is an emergency controlled descent device that has been trusted in the field for decades. The Escape-Rite® device helps employers meet the OSHA requirement for prompt rescue including personal escape, self-rescue and assisted rescue. It is compact, lightweight, and very simple to use. Its bi-directional design provides the capability for more users to evacuate in a short period of time. As a descent is initiated, the other end of the rope ascends making it ready for another rescue automatically. Available in two descent rate options of three or six feet per second; depending on the height and number of users needed to evacuate. Angled descent packages are available for approved applications ranging from 45 to 90 degrees.

- Unit Dimensions: 18 in. x 9.75 in. x 8 in.
- Maximum Working Load: 400 lbs. (181 kg) - one person descent at a time
- Weight: Unit w/ spool: 12.25 lbs. Cable: .06 lb./ft.
- Made in USA

PROD. NO.	MOD. NO.	Description	System Lengths	User Weight Capacity
V85539XX	1003-DEVXXX	Escape-Rite Descent rate approx. 3 ft / s (0.91 m/s)	10 ft - 300 ft (3 m to 91.4 m)	400 lbs. (181 kg) One person descent at a time
V86009XX	1006-DEVXXX	Escape-Rite Descent rate approx. 6 ft / s (1.83 m/s)	10 ft - 300 ft (3 m to 91.4 m)	400 lbs. (181 kg) One person descent at a time

XXX- denotes the length of the system



V85599XX
1003-DEVXXX

The PeakWorks Fall Protection Tank Trolley™ is designed for use on water and fuel storage tanks. The Tank Trolley™ provides a 5,000 lbs. anchorage as required by OSHA and ANSI standards. The Tank Trolley simply rides on the top lip of the storage tank and can be used with a standard lanyard or self-retracting lifeline.

- Standards Compliance:
Materials Meets **OSHA 1926.5 subpart M, 1910.66 app. C, ANSI A10.14, Z359.1**
- Trolley:
Rollers 1/4" Steel, Powder coated finish with forged steel O-ring attachment
Polyurethane composite material
- Capacity:
Application 310 lb. designed working load
- **TROLLEY6:**
Storage tanks with minimum 10' diameter, fits 1/4" to 1" flange widths
- **TROLLEY6A:**
Storage tanks with minimum 10' diameter, fits 1" to 1 7/8" flange widths
- Made in USA



V82235
9900-TROLLEY6



V82236
9900-TROLLEY6A



9900-TROLLEY6
(SIDE VIEW)

PROD. NO.	MOD. NO.	Description	Flange width	Weight
V82235	9900-TROLLEY6	Standard Tank Trolley™	fits 1/4" to 1" flange widths	14 lbs. (6.4 kg)
V82236	9900-TROLLEY6A	Wide Flange Tank Trolley™	fits 1" to 1 7/8" flange widths	14.5 lbs. (6.6 kg)

ENGINEERED SYSTEM

Permanent Horizontal Lifelines



PERMACABLE® SYSTEMS

The PeakWorks Permacable system is pre-engineered, synthetic cable designed for horizontal lifeline applications. It is lightweight, strong and has an excellent resistance to weather and chemicals. The synthetic cable reduces the forces transferred to the anchorage. Permacable meets all recommended OSHA requirements for horizontal lifelines and can span up to 200 feet without intermediate supports, unlike traditional steel cable which require supports every 30 ft. to 50 ft. It can support up to 2 workers at a time. A special red inspection liner in the cable alerts the user to wear or damage.

- Lightweight only 15 lbs. per 100 ft.
- Strong tensile strength 16,000 lbs.
- Spans up to 200 feet between anchorage and weighs only 15 lbs. per 100 ft.
- Low anchorage points forces.
- Low sag.
- High chemical and wear resistance.
- Adjustable length allows for use in permanent or semi-permanent applications.
- Special red liner alerts user to wear or damage. Allows up to 4 workers.
- Variety of pre-fabricated anchor points, posts and inverted L's are available.
- Meets OSHA 1910.66, 1926 subpart M and Z359.1 standards.
- Made in the USA



Temp HLL (Temporary Horizontal Lifeline)

Temporary, polyester rope horizontal lifeline system with bucket storage

Features

- Temporary, polyester rope horizontal lifeline that is ideal for electrical, built-up-scaffolding, tanks, vessels and catwalks.
- Low anchorage forces.
- High strength, chemical resistant polyester rope lifeline.
- Quick set-up and disassembly.
- Continuous protection.
- Spans up to 150 feet for one or two workers.
- Three strand polyester rope allows easy inspection of inner fibers.
- Ropevise makes tensioning easy.
- One system can be used for many different spans.
- Meets OSHA and ANSI standards.



Specifications

- Type: Polyester Rope Horizontal Lifeline Kit
- Length: 30'-100'
- Standards: Meets **OSHA 1910.66, 1926 subpart M and Z359.1** standards.
- Made In USA

PROD. NO.	MOD. NO	Description
V865321	9450-BW030BG	30' BEAMWALKER KIT IN A BAG
V865324	9450-BW050BG	50' BEAMWALKER KIT IN A BAG
V865327	9450-BW075BG	75' BEAMWALKER KIT IN A BAG
V865340	9450-BW30	30' BEAM WALKER
V865342	9450-BW50	50' BEAMWALKER
V865345	9450-BW75	75' BEAMWALKER
V865330	9450-BW100	100' BEAMWALKER

ENGINEERED SYSTEM

DAVIT Systems



Davit systems is a permanent or temporary solution for confined space where a traditional tripod does not meet your needs. PeakWorks Davit System offers numerous configurations to suit an application. Our masts are made out of Aluminum and consist of 3 components

- 1) Offset Mast (offset 12" to 48")
- 2) Elbow section
- 3) Centre post

All davits are man rated to 350 lbs.

Our davit systems come with a SRL or winch bracket for attachment of your Self retracting lifeline or retrieval systems.

PeakWorks also provides a wide variety of bases to accommodate all of your applications. From the standard fixed base floor mount, to the poured in concrete bases, PeakWorks can design a confined space system to fit all your needs.

- Assemblies are offered as adjustable offset units capable of either an 18"/24" or 30"/36" or 42"/48" offset reach.
- All davits are man rated to 350 lbs. and offer a universal bracket for attachment of alternate lifting systems and/or 900 lb. MAF fall arrest devices.
- Assembly provides locations for up to two winch mounting plates.
- One winch mounting plate of the user's choice is provided with assembly.
- Proof loaded to 5,000 lbs. with a 24" offset (note: maximum offset cannot exceed 24").
- Certified to **OSHA Regulations & ANSI Z359** Standards.

DAVIT ARM SYSTEM



Give us a call to help you design your confined space system.

LADDER SYSTEMS

Cable Ladder Systems



PeakWorks Cable Ladder systems are designed for hands free movement and 100% protection. The system consists of a top and bottom bracket and a cable that is attached to these brackets at both ends. The cable grab connects the worker to the system and provides a hands free climb without ever having to manipulate the cable grab. For longer systems, PeakWorks provides intermediate brackets to minimize the vibration of the system.

Systems come in standard lengths which are in stock and also can be customized for your exact requirements.

- Description: 3/8" Galvanized steel cable lifeline for use with 2001-9111 CableGrab™
- Designed Working Load: 310 lb.
- Standards Compliance: **ANSI A10.14, Z359.1, OSHA 1910.66, 1926.500**
- Material: Galvanized Steel



Climb-Rite® Fixed Rail Ladder Safety System

Fixed rigid rail ladder systems offer the workers 100% fall protection when climbing permanent ladders. Our ClimbRite® ladder systems are custom designed by our in house engineering staff to provide the right solution for your needs. The ClimbRite® systems require minimum maintenance and simply to install.

Features

- Hands-free movement up & down ladder.
- Rail system is easy to install & maintain.
- Arresting unit is easily installed & removed from rail.
- Climbing device weighs only 2 lbs.
- All ladder hardware is corrosion resistant stainless steel.
- Can be mounted to side or center of ladder.
- Ladder extensions available.
- Type 316 stainless steel rail is available for marine or other corrosive environments and are used on U.S. Navy vessels.
- **Meets OSHA and ANSI standards.**

Typical Applications for the ClimbRite Systems:

- Water Towers
- Marine / Ship Building
- Water treatment stations
- Telecommunication towers
- Wind Turbines
- Tower Cranes
- Permanent industrial ladders

PROD. NO.	MOD. NO.	Cable Length (ft.)	Weight (lb)
V865194	2001-GC38030	30	20.0
V865195	2001-GC38040	40	22.5
V865196	2001-GC38050	50	25.0
V865197	2001-GC38060	60	27.5
V865198	2001-GC38070	70	30.0
V865199	2001-GC38080	80	32.5
V8651100	2001-GC38090	90	35.0
V8651101	2001-GC380100	100	37.5
V8651102	2001-GC380110	110	40.0
V8651103	2001-GC380120	120	42.5
V8651104	2001-GC380130	130	45.0
V8651105	2001-GC380140	140	47.5
V8651106	2001-GC380150	150	50.0
V8651107	2001-GC380160	160	52.5
V8651108	2001-GC380170	170	55.0
V8651109	2001-GC380180	180	57.5
V8651110	2001-GC380190	190	60.0
V8651111	2001-GC380200	200	62.5
V8651112	2001-GC380210	210	65.0
V8651113	2001-GC380220	220	67.5
V8651114	2001-GC380230	230	70.0
V8651115	2001-GC380240	240	72.5
V8651116	2001-GC380250	250	75.0

PROD. NO.	MOD. NO.	Description	Material	Standards
V865190	2000-DEV	Climb-Rite® with Double Locking Saphook	316 Stainless Steel, 304 Stainless Steel or Aluminum	Meets OSHA 1910.66, 1926 subpart M and Z359.1 standards.

Give us a call to help you design your Climb-Rite® Fixed Rail Ladder System.



V860001
BAG-001



V860004
BAG-004



V860901
MERCHANDISING TORSO



V860005
BAG-005



V860402
RFID-1



V860130
CP-04011-1



V860120
CP-03015-1



V860121
CP-03015-2



V860301
FBH-PAD



V860006
BAG-006



V860304
CP-22300-1



V860303
CP-23300-1



V860302
CP-14010



V860153
CP-41210-3

PROD. NO.	MOD. NO.	Product Name	PROD. NO.	MOD. NO.	Product Name
V860001	BAG-001	Large Mesh Harness Bag 15" x 12" (38 cm x 31 cm)	V860120	CP-03015-1	Carabiner 1" (25 mm) CSA CE
V860004	BAG-004	PeakWorks Carrying Bag 10" x 12" x 12" (25 cm x 31 cm x 31 cm)	V860121	CP-03015-2	Carabiner 0.47" (12mm) CSA CE for CG-9001 & SRL-10301-8)
V860005	BAG-005	Tripod Carrying Bag for TR-100 10" x 58" x 10" (147 cm x 25 cm x 25 cm)	V860301	FBH-PAD	Removable Back Pad for PW harnesses
V860006	BAG-006	Premium Tripod Carrying Bag for TR-100 15" x 60" (38 cm x 152 cm)	V860304	CP-22300-1	Tool Lanyard
V860402	RFID-1	RFID Pouch with Grommet	V860303	CP-23300-1	Trauma Strap
V860130	CP-04011-1	Carabiner 2" (50 mm) CSA for Scaffolding	V860302	CP-14010	D-Ring Extender 18" (46 cm)
V860901	MERCH. TORSO	Merchandising Torso for Harness			



ANSI Standards

Z359.0-2012.....	Definitions and Nomenclature Used for Fall Protection and Fall Arrest
Z359.1-2007.....	Safety Requirements for Personal Fall Arrest Systems, Subsystems and Components
Z359.2-2007.....	Minimum Requirements for a Comprehensive Managed Fall Protection Program
Z359.3-2007.....	Safety Requirements for Positioning and Travel Restraint Systems
Z359.4-2013.....	Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components
Z359.6-2009.....	Specifications and Design Requirements for Active Fall Protection Systems
Z359.7-2011.....	Qualification and Verification Testing of Fall Protection Products
Z359.11-2014.....	Safety Requirements for Full Body Harness
Z359.12-2009.....	Connecting Components for Personal Fall Arrest Systems
Z359.13-2013.....	Personal Energy Absorbers Energy Absorbing Lanyards
Z359.14-2012.....	Safety Requirements for Self-Retracting Devices for Personal Fall Arrest Systems and Rescue Systems
Z359.15-2014.....	Safety Requirements for Single Anchor Lifelines and Fall Arrester for Personal Fall Arrest Systems

CSA Standards

CSA Z259.1-05 (R2010).....	Safety Belts and Saddles for work positioning and travel restraint
CSA Z259.2.2-98 (R2009).....	Self-Retracting Devices for Personal Fall-Arrest Systems
CSA Z259.2.3-12	Descent Control Devices
CSA Z259.2.4-15.....	Fall Arrester and Fixed Rigid Rails
CSA Z259.2.5-12.....	Fall Arresters and Vertical Lifelines
CSA Z259.10-12	Full Body Harness
CSA Z259.11-05 (R2010)	Energy Absorbers and Lanyards
CSA Z259.12-11	Connecting Components for Personal Fall Arrest Systems
CSA Z259.13-04 (R2009)	Flexible Horizontal Lifelines
CSA Z259.14-12	Fall Restrict Equipment for Wood Pole Climbing
CSA Z259.15-12	Anchorage Connectors
CSA Z259.16-04 (R2009)	Design of Active Fall Protection Systems

OSHA REGULATIONS GOVERNING CONSTRUCTION (29 CFR PART 1926)

Subpart E covers various requirements for personal protective equipment.	
Safety Belts, Lifelines and Lanyards	1926.104
Safety Nets.....	1926.105
Subpart L covers Scaffolds..... 1926.450-454	
Subpart M covers fall protection fully, including when and where fall protection systems are required and for what construction work activities. It also defines system component requirements.	
Scope, Application and Definitions.....	1926.500
Duty to Have Fall Protection	1926.501
Fall Protection Systems Criteria and Practices	1926.502
Training Requirements.....	1926.503
Subpart X covers Ladders..... 1926.1053	
OSHA REGULATIONS GOVERNING GENERAL INDUSTRY (29 CFR PART 1910)	
Subpart D mentions a few specific Fall Protection requirements relative to walking/working surfaces.	
Fixed Ladders, Ladder Safety Devices.....	1910.27(d)(5)
Safety Requirements for Scaffolding, Boatswain's Chairs.....	1910.28(j)(4)
Subpart F covers fall protection as it pertains to powered platforms, man lifts, and vehicle mounted work platforms.	
Maintenance.....	1910.66
Personal Fall Arrest Systems.....	1910.66
Subpart J covers general environmental controls in which confined spaces are addressed.	
Confined Spaces.....	1910.146

ANSI STANDARDS PERSONAL FALL PROTECTION USED IN CONSTRUCTION AND OPERATIONSANSI A10, 32-2012

AMERICAN NATIONAL STANDARDS INSTITUTE, INC. (ANSI)

11 West 42nd Street
 New York, NY 10036
www.ansi.org



WARRANTY POLICY

SureWerx warrants to the original end user that its PeakWorks products are free from defects in materials and workmanship under normal use and service for a period of one (1) year from date of installation or use by the end user, provided that this period does not exceed one (1) year from date of shipment.

Warranty claims will only be provided for those products that have been made available for inspection by SureWerx.

SureWerx reserves the right, expressed or implied, to elect to have any defective item returned, freight prepaid, to an authorized PeakWorks distributor or warranty repair center for inspection before making a repair or replacement.

All returns must include proof of purchase and an explanation of the defect. Go to www.sellstrom.com for a list of authorized warranty repair centers.

This warranty does not cover equipment damages resulting from abuse, damage in transit, or other damage beyond the control of SureWerx. This warranty applies only to the original purchaser and is the only one applicable to our products, and is in lieu of all other warranties, expressed or implied.







SAFETY APPAREL



SAFETY BOOTS

TABLE OF CONTENTS

HI-VIZ SAFETY VESTS	164-168
HI-VIZ SAFETY SHIRTS	169
HI-VIZ SAFETY HOODIES	170
HI-VIZ TRAFFIC SAFETYWEAR	171-172
HI-VIZ SAFETY RAINWEAR & JACKETS	173-176
FLAME RESISTANT SAFETY WEAR	177
SAFETY BOOTS	178-180



CLASS 1 - TYPE O



CLASS 2 - TYPE R AND/OR P

ANSI/ISEA 107-15 AMERICAN NATIONAL STANDARD FOR HIGH-VISIBILITY SAFETY APPAREL AND ACCESSORIES

The International Safety Equipment Association and American National Standards Institute's ANSI/ISEA 107 – 15 details the level of performance to meet the classes as listed in the standard for background material used to construct HVSA (high-visibility safety apparel) as well as design or such clothing and componentry used. The standard requires fabric and componentry used to pass stringent testing including retroreflective performance, chromacity, luminance, color fastness, resistance to shrinkage, tear strength, and water resistance (if applicable).

Garment design elements and layout of retroreflective or combined performance tape are another key part of the comprehensive standard. For more details, a copy of the standard can be obtained at <https://safetyequipment.org/ansiisea-107-2015/>.

A simplified explanation of the ANSI/ISEA 107-15 classes of garments is as follows:

CLASS 1 - TYPE O

As defined by ANSI, "Performance Class 1 provides the minimum amount of high-visibility materials required to differentiate the wearer visually from non-complex work environments, in scenarios in which the struck-by hazards will not be approaching at roadway speeds, and therefore operative detection and identification distances."

- Basic harness or safety tape over the shoulders and encircling the waist.
- Suitable in less complex work areas where workers are separated from car and truck traffic.
- Example: Class 1 = Class 1 tape configuration + non-retroreflective background material.
- Pioneer model #135U (V1021570U), HI-VIZ SAFETY VEST and Pioneer model #337SFU (V2570470U), FLAME RESISTANT ZIP STYLE HEAVYWEIGHT COTTON SAFETY HOODIE are both Class 1 – Type O HVSA.

CLASS 2 - TYPE R and/or P

As defined by ANSI, "Performance Class 3 can offer greater visibility to the wearer in both complex backgrounds and through a full range of body movements by mandatory placement of background, retroreflective and combined-performance materials on sleeves and pant legs (if present). Regardless of the area of materials used, a sleeveless garment or vest alone shall not be considered Performance Class 3."

- Full coverage of the upper torso including front, back, sides and over the shoulders.
- The background material must be high visibility.
- For use in more complex or low-light work areas requiring greater visibility.
- Example: Class 2 = Class 2 tape configuration + retroreflective background material.
- Pioneer model #6697U (V1010350U) HI-VIZ SURVEYOR'S SAFETY VEST Pioneer model #6990U (V1051150U) BIRDSEYE SAFETY T-SHIRT are both Class 2 – Type R and P garments.

ANSI/ISEA 107-15 AMERICAN NATIONAL STANDARD FOR HIGH-VISIBILITY SAFETY APPAREL AND ACCESSORIES

CLASS 3 - TYPE R and/or P

As defined by ANSI, "Performance Class 3 can offer greater visibility to the wearer in both complex backgrounds and through a full range of body movements by mandatory placement of background, retroreflective and combined-performance materials on sleeves and pant legs (if present). Regardless of the area of materials used, a sleeveless garment or vest alone shall not be considered Performance Class 3."

- A Class 2 garment combined with arm and leg bands.
- The background material must be high visibility to the standard.
- Hi-viz coveralls meet this standard; safety jackets (Class 2) and pants (Class E) can be worn combined, or arm/leg bands can be added to Class 2 garments, to attain Class 3.
- Suitable for use in complex work areas where low light, fast-moving traffic and inclement weather are safety factors.
- Example: Class 3 = Class 3 configuration + retroreflective background material
- Pioneer model #6690U (V1023550U), HI-VIZ SAFETY VEST WITH SLEEVES, Pioneer model #5022U (V1120350U), HI-VIZ 100% WATERPROOF 6-IN-1 BOMBER, Pioneer model #5999AU (V1070161U), HI-VIZ TRAFFIC SAFETY COVERALL.



CLASS 3 - TYPE R AND/OR P

SUPPLEMENTAL CLASS E

ANSI designates "pants, bib overalls, shorts, and gaiters" as Class E.

- Class E garments must always be worn in combination with other items to meet HVSA PPE requirements.
- Class E items worn in combination with Performance Class 2 or Class 3 items will achieve an overall classification of Performance Class 3.
- Pioneer model # 5404U (V1200450U), 300D HI-VIZ RIPSTOP WATERPROOF SAFETY BIB PANT, Pioneer model # 6000U (V1070460U), HI-VIZ TRAFFIC SAFETY OVERALL are both Class E HVSA.

Safety officials in your region determine the appropriate class wear for specific job sites. Hazardous risk assessment should be performed by a qualified individual to determine the applicable high visibility classification.



SUPPLEMENTAL CLASS E

ICON LEGEND



CSA



Tear Resistant



Arc Resistant



CSA



Quick Dry



Thermal



CSA Omega



Packable



Waterproof



ASTM



Flame Resistant



SIZING CHART

Body Measurements (not garment measurements)

Jackets, Coveralls, Overalls																						
	XS		S		M		L		XL		2XL		3XL		4XL		5XL		6XL		7XL	
Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	
Chest	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	
Waist	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	
Arms	32	33		34		35		36		37		38		39		40		41		42		
Hip	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	

Pants (overalls are sized based on chest measurements)																						
	XS		S		M		L		XL		2XL		3XL		4XL		5XL		6XL		7XL	
Size	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	
Waist	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	
Hip	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	
Inseam	30.5		31		31.5		32		32.5		33		33.5		34		34.5		35		35.5	

Shirts (select size by neck for closed collar shirts, by chest for open collar shirts)																				
	S		M		L		XL		2XL		3XL		4XL		5XL		6XL		7XL	
Neck	14-14.5		15-15.5		16-16.5		17-17.5		18-18.5		19-19.5		20-20.5		21-21.5		22-22.5		23-23.5	
Chest	34		38		42		46		50		54		58		62		66		70	
Sleeve	33.5		34		34.5		35		35.5		36		36.5		37		37.5		38	

Women's Garment Sizing						
	XS	S	M	L	XL	2XL
Chest	32	34	36	39	42	45
Waist	24	26	28	31	34	37
Arms	29	30	31	32	33	34
Hip	35	37	39	42	45	48
Inseam	27	28	29	30	31	32

All measurements in inches.
Talls in Coveralls are 2 inches longer in the torso and 1 inch longer in the sleeves and legs.

Measurement Directions:

- Neck: Measure around the base of your neck, round up to the next half-inch.
- Chest: Measure around your chest, under the arms and across the shoulder blades, over a shirt if stomach is larger than chest; choose the larger size.
- Waist: Measure around your waist at the level you normally wear your pants, over a shirt.
- Hip: Standing with feet together, measure around the widest part of your hips, parallel to the floor.
- Inseam: Measure a good-fitting pair of pants along the inseam, from crotch seam to bottom edge of cuff.
- Sleeve: Bend arm and place fist on hip. Measure from centre back of your neck, across shoulder and down arm to elbow and then to your wrist. This is your sleeve length.

For working garments, measure liberally to find your size, as you need freedom of movement.

STAR★TECH™

STARTECH™ reflective tape is exclusive to Pioneer safety products. It is designed and tested to far exceed the CSA Z96-15 high-visibility safety apparel reflective tape standard.



STARTECH™ reflective tape has been independently tested to meet:

- CSA Z96-15 High-Visibility Safety Apparel Standard Level 2
- EN ISO 20471 High-Visibility Standard Level 2
- ANSI 107-2015

STARTECH™ FR tape is made of FR cotton or aramid material as backing and has been independent lab tested to meet:

- CGSB 155.20-2000 Heat-Resistant Test Par. 6.2.3
- CSA Z96-09 High-Visibility Safety Apparel Standard Level 2

The many standards for reflective tapes all require passing a battery of tests that simulate working conditions.

These include measuring the retroreflective performance of STARTECH™ tape after being subjected to: abrasion, multiple flexing, cold temperatures, variable temperatures, multiple washings, wet conditions, and, for the FR version, its heat resistance properties as well. Due to its premium design and quality, STARTECH™ tape not only meets but exceeds all of these standards!





HI-VIZ SAFETY APPAREL

SAFETY, SECURITY, SELECTION



V1010150U
V1010140U



V1010350U
V1010340U



V1020250U
V1020160U
V1021570U

HI-VIZ SAFETY VESTS

Hi-Viz Surveyor's Safety Vest

- 150 Denier woven twill polyester
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- Brass snap front
- Radiophone pocket on chest
- 2 radiophone clip straps
- Cooling underarm mesh vents
- Back ruler slot
- Large back pack pouch with zipper access
- 4 front pockets with brass surveyor tape dispenser grommets
- 5 pen pockets
- 7 other all-purpose storage pockets
- D ring access slot

PROD. NO.	MOD. NO.	Colour	Sizes
V1010150U	6692U	Hi-Viz Orange	S-4XL
V1010140U	6693U	Hi-Viz Yellow/Green	S-4XL

Hi-Viz Surveyor's Safety Vest

- 600 Denier oxford polyester, PU coated
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- Radiophone pocket on chest
- 12 storage pockets
- Back ruler slot
- Radiophone clip strap
- D ring access slot

PROD. NO.	MOD. NO.	Colour	Sizes
V1010350U	6697U	Hi-Viz Orange	S-4XL
V1010340U	6696U	Hi-Viz Yellow/Green	S-4XL

Hi-Viz Safety Vest

- Tricot polyester interlock
- 131/134 - ANSI 107-15 Class 2 / CSA Z96-15 Class 2 Level 2, , Type P & R
- 135 - ANSI 107-15 Class 1 / CSA Z96-15 Class 1 Level 2, Type O
- StarTech™ reflective tape
- ID pocket with pen holders
- 3 storage pockets
- Cell phone pocket
- 2 radiophone clip straps
- Adjustable 1 size up at sides

PROD. NO.	MOD. NO.	Colour	Sizes
V1020250U	134BBU	Hi-Viz Orange	S/M, L/XL, 2/3XL, 4/5XL
V1020160U	131BBU	Hi-Viz Yellow/Green	S/M, L/XL, 2/3XL, 4/5XL
V1021570U	135U	Black	S/M, L/XL, 2/3XL, 4/5XL

HI-VIZ SAFETY VESTS

Hi-Viz Safety Tear-Away Vest

- Tricot polyester interlock
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- ID pocket
- 5 point tear-away
- 4 sealed pockets
- Radiophone clip strap
- D ring access slot
- Adjustable 1 size up at front

PROD. NO.	MOD. NO.	Colour	Sizes
V1020951U	6930U	Hi-Viz Orange	S/M, L/XL, 2/3XL, 4/5XL
V1021061U	6931U	Hi-Viz Yellow/Green	S/M, L/XL, 2/3XL, 4/5XL



V1020951U
V1021061U

Hi-Viz Safety Tear-Away Vest

- Polyester mesh
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- ID pocket
- 5 point tear-away
- 4 sealed pockets
- Radiophone clip strap
- D ring access slot
- Adjustable 1 size up at front

PROD. NO.	MOD. NO.	Colour	Sizes
V1021450U	6932U	Hi-Viz Orange	S/M, L/XL, 2/3XL, 4/5XL
V1021560U	6933U	Hi-Viz Yellow/Green	S/M, L/XL, 2/3XL, 4/5XL



V1021450U
V1021560U

Hi-Viz Safety Vest With Snaps

- Polyester mesh
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- ID pocket
- Snap button front
- 5 point tear-away
- Extra-comfortable tear-away chest panels
- 2 flap pockets with hook and loop closure
- 1 cell phone pocket on left chest
- 3 pen slots on right chest
- D ring access slot

PROD. NO.	MOD. NO.	Colour	Sizes
V1021950U	6938U	Hi-Viz Orange	S-5XL
V1021960U	6939U	Hi-Viz Yellow/Green	S-5XL



V1021950U
V1021960U



V1023550U
V1023560U



V1030550U
V1030560U



V1060360U

HI-VIZ SAFETY VESTS

Hi-Viz Polyester Sleeved Vest

- Polyester tricot short-sleeved safety vest
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape around sleeves & body
- Contrast binding on entire garment and on pocket openings
- 2 radiophone clip straps
- Durable nylon front zipper
- 2 chest pockets, 2 pockets waist pockets

PROD. NO.	MOD. NO.	Colour	Sizes
V1023550U	6690U	Hi-Viz Orange	S-4XL
V1023560U	6691U	Hi-Viz Yellow/Green	S-4XL

HI-VIZ SAFETY VESTS

Hi-Viz Tear-Away Mesh Vest

- Polyester mesh
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- 5 point tear-away
- D ring access slot
- Adjustable 1 size up at front

PROD. NO.	MOD. NO.	Colour	Sizes
V1030550U	597U	Hi-Viz Orange	S/M, L/XL, 2/3XL, 4/5XL
V1030560U	598U	Hi-Viz Yellow/Green	S/M, L/XL, 2/3XL, 4/5XL

Hi-Viz Polyester Mesh Safety Vest

- Polyester mesh safety vest
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- Edges bound with self fabric
- 2" silver StarTech™ reflective tape on front and back
- #5 nylon front zipper
- 1 cell phone pocket

PROD. NO.	MOD. NO.	Colour	Sizes
V1060360U	6922U	Hi-Viz Yellow/Green	S-4XL





V1051150U
V1051160U

HI-VIZ SAFETY T-SHIRTS

Birdseye Safety T-Shirt

- Soft premium birdseye moisturewicking polyester
- ANSI Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- Rib crew neck
- Chest pocket with hook and loop closure
- Radiophone clip strap



PROD. NO.	MOD. NO.	Colour	Sizes
V1051150U	6990U	Hi-Viz Orange	S-5XL
V1051160U	6991U	Hi-Viz Yellow/Green	S-5XL



V1051250U
V1051260U

Birdseye Long-Sleeved Safety Shirt

- Soft premium birdseye moisturewicking polyester
- ANSI Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- Rib crew neck
- Chest pocket with hook and loop closure
- Radiophone clip strap



PROD. NO.	MOD. NO.	Colour	Sizes
V1051250U	6995U	Hi-Viz Orange	S-4XL
V1051260U	6996U	Hi-Viz Yellow/Green	S-4XL

HI-VIZ HOODIES

Hi-Viz Polyester Fleece Hoodie

- Premium 10.5 oz (360 GSM) polyester fleece
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2
(becomes Class 3 when worn with hi-viz pant featuring reflective leg bands)
- Double-stitched StarTech™ reflective tape
- Detachable drawstring hood
- Elastic cuffs and hem
- 2 front slash pockets
- Full front reversible zipper
- 2 radiophone clip straps

PROD. NO.	MOD. NO.	Colour	Sizes
V1060350U	6924U	Hi-Viz Orange	S-5XL
V1060460U	6925U	Hi-Viz Yellow/Green	XS-5XL

Hi-Viz Micro Fleece Zip Hoodie

- 7 oz (240 GSM) micro fleece
- 4-way comfort stretch
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2
- StarTech™ reflective tape
- Full front zipper
- Detachable drawstring hood
- Elastic cuffs and hem
- 2 front slash pockets
- 2 radiophone clip straps

PROD. NO.	MOD. NO.	Colour	Sizes
V1060550U	6940U	Hi-Viz Orange	S-5XL
V1060560U	6941U	Hi-Viz Yellow/Green	XS-5XL



V1060350U
V1060460U



V1060550U
V1060560U



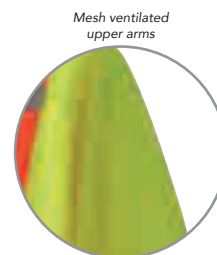
HI-VIZ TRAFFIC SAFETY WEAR

Hi-Viz Traffic Safety Jacket



V1070260U

- Polyester knit
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2 (becomes Class 3 when worn with hi-viz pant featuring reflective leg bands)
- StarTech™ reflective tape
- Mesh ventilation panels on upper arms
- 2-way brass zipper
- 2 radiophone clip straps
- Adjustable snap wrists
- 5 storage pockets: 2 chest, 2 front slash, 1 cell phone



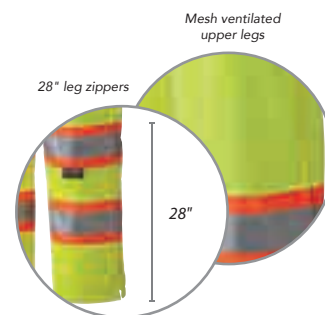
PROD. NO.	MOD. NO.	Colour	Sizes
V1070260U	5999JU	Hi-Viz Yellow/Green	S-4XL



V1070360U

Hi-Viz Traffic Safety Pant

- Polyester knit
- ANSI 107-15 Class E Level 2, Supplemental Type
- CSA Z96-15 Class 3 Level 2 when worn with CSA Class 2 Level 2 top featuring reflective arm bands
- StarTech™ reflective tape
- Mesh ventilation panels on upper legs
- Brass zipper fly access
- 2-way 28" leg zippers for ventilation and easy boot access
- 5 storage pockets: 2 side, 2 back, 1 tool
- Elastic waist with drawstring

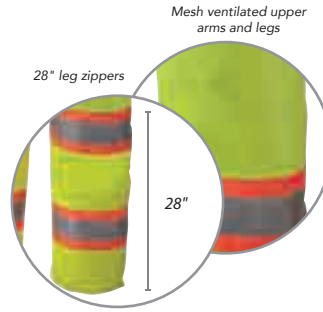


PROD. NO.	MOD. NO.	Colour	Sizes
V1070360U	5999PU	Hi-Viz Yellow/Green	XS-4XL

HI-VIZ TRAFFIC SAFETY WEAR

Hi-Viz Traffic Safety Coverall

- Polyester knit
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 3 Level 2
- StarTech™ reflective tape
- Mesh ventilation panels on upper arms and legs
- 2-way brass zipper
- 2 radiophone clip straps
- 2-way 28" leg zippers for ventilation and easy boot access
- Adjustable snap wrists
- 7 storage pockets: 2 rear, 2 chest, 2 side, 1 tool
- Hammer loop
- 2 pass-through pockets
- Elastic waist



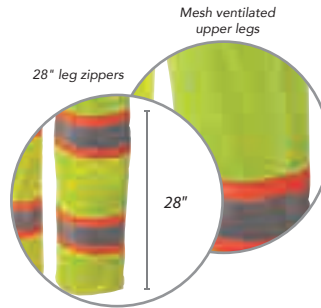
PROD. NO.	MOD. NO.	Colour	Sizes
V1070161U	5999AU	Hi-Viz Yellow/Green	XS-5XL



V1070161U

Hi-Viz Traffic Safety Overall

- Polyester knit
- ANSI 107-15 Class E, Supplemental Type
- CSA Z96-15 Class 2 Level 2 (becomes Class 3 when worn with CSA Class 2 Level 2 top featuring reflective arm bands)
- StarTech™ reflective tape
- Mesh ventilation panels on upper legs
- 2-way brass zipper
- Radiophone clip strap
- 2-way 28" leg zippers for ventilation and easy boot access
- 7 storage pockets: 2 rear, 2 chest, 2 side, 1 tool
- Hammer loop
- 2 pass-through pockets
- Elastic waist and suspenders



PROD. NO.	MOD. NO.	Colour	Sizes
V1070460U	6000U	Hi-Viz Yellow/Green	XS-4XL



V1070460U





V1090150U
V1090160U



V1090250U
V1090260U



V1080150U
V1080160U

HI-VIZ LIGHTWEIGHT SAFETY RAINWEAR

Hi-Viz 150D Lightweight Waterproof Safety Jacket with Detachable Hood



- 150 Denier PU coated polyester, 10 oz (350 GSM)
- 100% waterproof and windproof
- StarTech™ reflective tape
- Taped and heat sealed seams
- Extra liberal fit for working comfort

Jacket Features:

- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2 (becomes Class 3 when worn with hi-viz pant featuring reflective leg bands)
- Multiple front and back vents
- Fully mesh lined
- Adjustable wrists
- 2 large front cargo pockets
- Detachable and adjustable hood, folds into comfort fleece collar
- Full front zipper with storm placket

Hi-Viz 150D Lightweight Waterproof Safety Pants

Pant Features:

- ANSI 107-15 Class E, Supplemental Type
- CSA Z96-15 Class 3 Level 2 when worn with CSA Class 2 Level 2 top featuring reflective arm bands
- Elastic suspenders with quick-release clips
- Boot access zippers with adjustable ankles
- Fly access

PROD. NO.	MOD. NO.	Colour	Sizes
V1090150U	5594U	Hi-Viz Orange	S-4XL
V1090250U	5595U	Hi-Viz Orange	S-4XL
V1090160U	5596U	Hi-Viz Yellow/Green	S-4XL
V1090260U	5597U	Hi-Viz Yellow/Green	S-4XL

Lightweight Waterproof Suit



- 2 pieces: hooded jacket and bib pant, fold into storage pouch
- ANSI 107-15 Class 1/Class 1/Class E, Type O/Supplemental Type
- 100% waterproof polyester/PVC
- CSA Z96-09 Class 1 Level 2
- StarTech™ reflective tape
- Taped and heat sealed seams
- Jacket: back vents, adjustable hem, 2 large front cargo pockets
- Hood folds and zips into collar, full front zipper, drawstring with toggle on hem.
- Bib Pants: High quality black elastic suspenders with non-corrosive plastic buckles, snap on hems to fit snug to boots.



PROD. NO.	MOD. NO.	Colour	Sizes
V1080150U	5598U	Orange	S-4XL
V1080160U	5599U	Yellow/Green	S-4XL

HI-VIZ SAFETY RAINWEAR

300D Hi-Viz Ripstop Waterproof Safety Jacket



- 300 Denier durable ripstop polyester, PU coated
- 100% waterproof and windproof
- Double-stitched and heat sealed seams
- Abrasion-, puncture- and tear-resistant
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-09 Class 2 Level 2 (becomes Class 3 when worn with hi-viz pant featuring reflective leg bands)
- Multiple ventilation panels, front and back
- Fully mesh and taffeta lined
- Drop back
- 2 lower zip pockets, 2 lower inside pockets, concealed chest zip cell pocket on left side
- Fleece-lined collar with chin guard
- 2 radiophone clip straps
- Embroidery access zipper
- Full front 2-way zipper with snap placket
- Ribbed elastic waist
- Elastic wrists with hook and loop closure
- 5400H/5401H hood (sold separately)

PROD. NO.	MOD. NO.	Colour	Sizes
V1200250U	5400U	Hi-Viz Orange	S-4XL
V1200260U	5401U	Hi-Viz Yellow/Green	XS-4XL

Hood for Hi-Viz 300D Ripstop Waterproof Safety Jacket



- 300 Denier durable ripstop polyester, PU coated
- Snap closure with drawstring
- Snaps for connecting to 300D ripstop jackets

PROD. NO.	MOD. NO.	Colour	Sizes
V1200350U	5400HU	Hi-Viz Orange	Fit-All
V1200360U	5401HU	Hi-Viz Yellow/Green	Fit-All

300D Hi-Viz Ripstop Waterproof Safety Bib Pant



- 300 Denier durable ripstop polyester, PU coated
- 100% waterproof and windproof
- Double-stitched and heat sealed seams
- Abrasion-, puncture- and tear-resistant
- ANSI 107-15 Class E, Supplemental Type
- CSA Z96-09 Class 3 Level 2 when worn with CSA Class 2 Level 2 top featuring reflective arm bands
- Fully lined
- 12" leg zippers with hook and loop plackets and adjustor straps
- Zippered inside bib pocket
- Zippered fly access

PROD. NO.	MOD. NO.	Colour	Sizes
V1200450U	5404U	Hi-Viz Orange	S-4XL
V1200460U	5405U	Hi-Viz Yellow/Green	XS-4XL



V1200250U
V1200260U



V1200350U
V1200360U



V1200450U
V1200460U



V1120151U
V1120161U



V1120350U
V1120360U

HI-VIZ 6-IN-1 SAFETY RAINWEAR

Hi-Viz 100% Waterproof 6-in-1 Parka



- 300 Denier PU coated oxford polyester
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2 (as long as sleeves are not zipped off, becomes Class 3 when worn with hi-viz pant featuring reflective leg bands)
- Double-stitched StarTech™ reflective tape
- 100% waterproof and windproof
- Taped and heat sealed seams

Outer Jacket:

- Quilted lining, 2 inner pockets, 7" side zippers for greater mobility, storm cuffs, embroidery access zipper
- Detachable snap hood
- Full front zipper with snap storm placket
- 2 large front cargo pockets

Inner Jacket:

- Quilted lining
- Detachable sleeves
- Comfort collar
- 2 large front cargo pockets
- 2 inner pockets
- Reversible to black

PROD. NO.	MOD. NO.	Colour	Sizes
V1120151U	5020BBU	Hi-Viz Orange	XS-5XL
V1120161U	5021BBU	Hi-Viz Yellow/Green	XS-5XL

Hi-Viz 100% Waterproof 6-in-1 Bomber Jacket



- 300 Denier PU coated oxford polyester
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2 (as long as sleeves are not zipped off, becomes Class 3 when worn with hi-viz pant featuring reflective leg bands)
- Double-stitched StarTech™ reflective tape
- 100% waterproof and windproof
- Taped and heat sealed seams

Outer Jacket:

- Fully mesh lined, adjustable cuffs, 2 radiophone clip straps, 1 cell phone pocket, 4 inner pockets
- Detachable snap hood
- Full front zipper with snap storm placket
- 2 large front cargo pockets

Inner Jacket:

- Quilted lining
- Detachable sleeves
- Comfort collar
- 2 large front cargo pockets
- 2 inner pockets
- Reversible to black

PROD. NO.	MOD. NO.	Colour	Sizes
V1120350U	5022U	Hi-Viz Orange	S-4XL
V1120360U	5023U	Hi-Viz Yellow/Green	S-4XL

HI-VIZ INSULATED RAINWEAR

Hi-Viz 100% Waterproof Quilted Bib Pant

- 300 Denier PU coated oxford polyester with 5.3 oz (180 GSM) warm quilted polyester lining
- ANSI 107-15 Class E, Supplemental Type
- CSA Z96-15 Class 2 Level 2 (becomes Class 3 when worn with CSA Class 2 Level 2 top featuring reflective arm bands)
- Double-stitched StarTech™ reflective tape
- 100% waterproof and windproof
- 20" boot access 2-way leg zippers with snap storm covers
- Double-stitched, taped and heat sealed seams
- 2-way zipper with brass snap storm placket
- Premium adjustable elastic suspenders with quick-release clips
- Elastic waist
- 2 front slash cargo pockets
- Sealed inside chest pocket with pen slot
- Outside chest pocket with flap



PROD. NO.	MOD. NO.	Colour	Sizes
V1120651U	5040BBU	Hi-Viz Orange	S-5XL
V1120661U	5041BBU	Hi-Viz Yellow/Green	S-5XL

100% Waterproof Winter Quilted Safety Parka

- 300 Denier PU coated oxford polyester
- ANSI 107-15 Class 3, Type P & R
- CSA Z96-15 Class 2 Level 2 (becomes Class 3 when worn with hi-viz pant featuring reflective leg bands)
- StarTech™ reflective tape
- 100% waterproof and windproof
- 5.9 oz (200 GSM) poly filling
- Taped and heat sealed seams
- 2 large front pockets
- Cell/radiophone pocket on left chest
- Inside storage pocket and pouch pocket
- Full front zipper with snap placket
- Embroidery access zipper
- Adjustable hood folds into collar
- Knitted storm cuffs
- Zip-to-top fleece-lined collar



PROD. NO.	MOD. NO.	Colour	Sizes
V1150150U	5030U	Hi-Viz Orange	S-5XL
V1150160U	5031U	Hi-Viz Yellow/Green	S-5XL



V1120651U
V1120661U



V1150150U
V1150160U



V2510850U
V2510860U

FLAME RESISTANT

Flame Resistant Hi-Viz Vest



- FR treated polyester mesh
- Meets EN ISO 14116 Index 1
- Must be worn over an FR sleeved garment
- ANSI 107-15 Class 2, Type P & R
- CSA Z96-15 Class 2 Level 2
- 5 point tear-away
- StarTech™ FR reflective tape
- D ring access slot
- Adjustable 1 size up at front

PROD. NO.	MOD. NO.	Colour	Sizes
V2510850U	6914AU	Hi-Viz Orange	S/M, L/XL, 2/3XL, 4/5XL
V2510860U	6916AU	Hi-Viz Yellow/Green	S/M, L/XL, 2/3XL, 4/5XL

FLAME-GARD™



V2570470U
V2570450U

Flame Resistant Zip-Style Heavyweight Cotton Safety Hoodie



- 100% FR treated preshrunk cotton, 12 oz (400 GSM)
- Material and all components meet CGSB 155.20, 2000
- Thermal Protective Performance (TPP) value with the spacer: 12 / contact test: 10.5
- ANSI 107-15 Class 1, Type O
- CSA Z96-15 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-10a, NFPA 70E and CSA Z462-15
- ATPV 23 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Double sewn StarTech™ FR reflective tape
- Sewn with inherently FR thread
- 2 front slash pockets
- FR brass non-locking zipper
- Tough double-stitched seams
- Liberal sizing
- Detachable snap hood

PROD. NO.	MOD. NO.	Colour	Sizes
V2570450U	3375FU	Orange	S-5XL
V2570470U	3385FU	Black	S-5XL



PREMIUM POLYURETHANE BOOT



RANPRO – PREMIUM P/U SAFETY BOOTS



INCREDIBLE PERFORMANCE - OUTSTANDING COMFORT & FIT!

RANPRO SAFETY BOOTS

Ranpro Ultra - Cold Weather Boot

- Foam PU waterproof construction
- Rated for -50°C
- Composite toe and non-metallic midsole provides full safety protection and increased thermal insulation that keeps warm in winter and cool in summer
- Omega/EH rated - Electric shock resistant 18 Kv
- Winter tire inspired tread pattern features wider and deeper dispersion lines designed to pull water up and away from the contact point between the sole and ground for greater slip resistance
- Aggressive tread design to provide superior traction in snow and mud
- Reinforced ankle protection for shock absorption and extra ankle room to prevent rubbing
- Upper grip on boot allows you to easily pull on boots even when wet or muddy
- Ergonomically designed upper boot to allow for a better range of movement at the calf
- Lightweight and comfortable
- Innovative heel-tab for easy removal
- Antibacterial and abrasion resistant lining
- Cut-off line for customizable boot height
- Oil, gasoline, mineral, organic and chemical resistant
- Free washable insoles - ergonomically designed and shock absorbing

Prod. No.	Mod. No.	Product Name	Color	Size
V4240140	B105FUL.GR	Ranpro Ultra -50°C Composite Toe/ Plate PU Boot	Green	6-15

Ranpro Steel Toe Boots

- Extra thick PU compound that keeps warm in winter and cool in summer
- 45% lighter than rubber or PVC
- Steel toe and mid-sole
- Oil, gas, mineral, organic and chemical resistant
- Lightweight and extremely comfortable
- Innovative heel-tab for easy removal
- Extra wide toe, vamp & shaft for easy on/off and more comfortable fit
- Reinforced ankle protection and extra ankle room to prevent rubbing
- Upper grip on boot allows you to easily put on boots
- Cut-off line for customizable boot height
- Ergonomically designed upper boot to allow for a better range of movement at the calf
- Water channeling tire tread-inspired soles
- Non-clogging sole
- Rated to -20°C
- Washable, moisture absorbing, cold insulation insoles

Prod. No.	Mod. No.	Product Name	Color	Size
V4240640	B405FUL.GR	Ranpro Steel Toe PU Boot	Green	4-15

Ideal applications for Pioneer Ranpro Boots:

- Oil and gas industry
- Construction and Mining
- Fish and Meat Processing
- Cattle Breeding, Poultry, Pig Farming & Fishing
- Vegetable Farming
- Dairy Farms
- Breweries

PLEASE NOTE: To order add a dash (-) and the boot size to the end of the product number. no half sizes. RanPro B405FUL Series Boots are also available in yellow and white upon request. Contact your SureWerx representative for details.



ULTRA



V4240140
B105FUL.GR



V4240640
B405FUL.GR





WARRANTY

Garment and Safety Gear

Pioneer warrants all garments to be free of defects in materials and workmanship under the normal use for which the product is intended. Normally, a garment defect of manufacture will show up in the first two months of use.

This warranty is limited to product failure as a result of seam separation, broken snaps or zippers, material delaminating, or any defect in material or workmanship that affects the performance of the garment.

Excluded from this warranty are products that have been affected by cuts or punctures, disfigured from continued wear or use, and products that have been exposed to solvents or excessive heat which may degrade their performance and garments that have not been maintained as per wash care instructions on the garment.

Warranty claims will only be provided for those products that have been made available for inspection by Pioneer. Any warranty claim on garments that have been purchased over 60 days ago will have to be accompanied by pictures and/ or defective garment itself for inspection. To maintain our health and safety standards, all products returned for inspection must be free of all removable debris. Any products returned that do not meet the above conditions will be returned to the customer at their expense.

Pioneer shall not be liable for indirect, special, incidental, or consequential damage or penalties and does not assume liability of purchaser or others for injury to persons or property.

For a warranty claim on a Pioneer garment, please contact your local sales or customer service representative.



Footwear

Pioneer warrants all Ranpro® boots to be free of defects in materials and workmanship under the normal use for which the product is intended. Normally, a boot defect of manufacture will show up in the first two months of use.

This warranty is limited to product failure as a result of splitting, sole or seam separation, or any defect in material or workmanship that affects the waterproof properties or safety characteristics of the product.

Excluded from this warranty are products that have been affected by cuts or punctures or disfigured from continued wear or use, and products that have been exposed to solvents or excessive heat which may degrade their performance.

Warranty claims are subject to inspection by Pioneer. To maintain our health and safety standards, all products returned need to be cleaned of loose debris and contaminants. Any dirty or contaminated boots will be returned to the customer at their expense.

Pioneer shall not be liable for indirect, special, incidental, or consequential damage or penalties and does not assume liability of purchaser or others for injury to persons or property.

For warranty claims on Pioneer Ranpro® boots, please contact your local sales or customer service representative.

INDEX

S04501	41	S18225	99	S23407	67
S04704	41	S18250	99	S23409	69
S04705	41	S18402	99	S23410	65
S04706	41	S18403	99	S23411	65
S15020	41	S18509	97	S23412	65
S16309	98	S18510	97	S23413	65
S16310	98	S18511	97	S23414	65
S16311	98	S18512	97	S23420	66
S16312	98	S18709	97	S23421	66
S16509	98	S18710	97	S23422	66
S16510	98	S18711	97	S23430	66
S16511	98	S18712	97	S23431	66
S16512	98	S19002	98	S23469	55
S16604	97	S19004	98	S23470	55
S16605	97	S19602	99	S23480	55
S16606	97	S19604	99	S23490	55
S16606B	97	S19606	99	S24401	85
S16609	97	S21100	93	S24401-602	86
S16610	97	S21300	93	S24401-611	86
S16610B	97	S21301	93	S24401-625	86
S16611	97	S21301-10	93	S24441	85
S16612	97	S22185	56	S24441-602	86
S16709	97	S22448	37	S24441-611	86
S16710	97	S22449	41	S24441-625	86
S16711	97	S22450	72, 93	S24471	85
S16712	97	S23000S	89	S24471-611	86
S18100	99	S23400	69	S24471-625	86
S18125	99	S23401	69	S25000-10	94
S18150	99	S23403	68	S25031S	89
S18175	99	S23404	68	S25032S	89
S18200	99	S23406	68	S27000	93

S27001	93	S29941	90	S32153	13
S27051	22	S29971	90	S32155	13
S27322	86	S27051	22	S32161	12
S27330	86	S30100	25	S32161B	12
S27350	86	S30110	25	S32162	12
S27413	84	S30120	25	S32162B	12
S27600	96	S30310	25	S32163	13
S27601	96	S31140	14	S32163B	13
S27602	96	S31200	24	S32166	13
S27611	95	S31201	24	S32166B	13
S27612	95	S31220	24	S32181	12
S27625	96	S31222	24	S32182	12
S28301	92	S31223	24	S32183	13
S28311	92	S31224	24	S32188	13
S28312	92	S32000	13	S32200	13
S28501	92	S32001	13	S32210	11
S28503	92	S32003	13	S32212	11
S28511	92	S32010	11	S32251	12
S28901	92	S32011	13	S32252	12
S28911	92	S32012	11	S32253	13
S29301	90	S32013	11	S32261	12
S29311	90	S32030	11	S32262	12
S29341	90	S32032	11	S32263	13
S29371	90	S32050	11	S32281	12
S29411	90	S32052	11	S32282	12
S29411-08E	93	S32100	13	S32283	13
S29501	90	S32130	13	S34000	26
S29511	90	S32140	14	S34040	26
S29711	90	S32150	13	S35000	22
S29901	90	S32151	12	S35020	22
S29911	90	S32152	12	S35040	22

S35050	22	S38610	18	S41200-611	88
S35100	22	S38640	18	S41200-625	88
S35120	22	S39000	22	S41211	88
S35140	22	S39010	21	S41211-602	88
S35150	22	S39020	21	S41211-611	88
S36000	18	S39040	21	S41211-625	88
S36020	18	S39050	21	S41300-611	84
S36040	18	S39100	22	S41305	84
S36050	18	S39110	21	S41310-611	84
S37040	26	S39120	21	S41340-611	84
S37050	26	S39140	21	S41370-611	84
S37600	26	S39150	21	S41300-612	84
S37601	26	S39200	22	S41310-612	84
S37606	26	S39210	21	S41340-612	84
S37607	26	S39250	21	S41370-612	84
S37608	26	S39300	22	S60100	72
S37701	26	S41000	88	S60200	72
S37704	26	S41011	88	S60500	72
S38110	17	S41100	88	S61600	27
S38140	17	S41111	88	S61601	27
S38150	17	S41200	88	S61602	27
S38210	17	S41200-602	88	S61610	27
S38230	17	S41200CA-602	88	S61800	22
S38240	17	S41200GL-602	88	S61900	27
S38250	17	S41200WC-602	88	S61970	28
S38310	18	S41200CA-611	88	S62240	72
S38340	18	S41200GL-611	88	S69000	72
S38410	17	S41200WC-611	88	S69010	72
S38440	17	S41200CA-625	88	S69020	72
S38510	17	S41200GL-625	88	S69030	72
S38540	17	S41200WC-625	88	S69040	72

S69050	72	S72001	45	S74751	52
S69500	72	S72002	45	S76301	50
S69510	72	S72100	46	S76341	50
S69520	72	S72101	46	S76361B	50
S69530	72	S72102	46	S76371	50
S69540	72	S72300	46	S76701	50
S69550	72	S72301	46	S76771	50
S70000	44	S72302	46	S79100	49
S70001	44	S72400	46	S79103	50
S70002	44	S72401	46	S79108	50
S70701	49	S72402	46	S79301	50
S70703	51	S72903	52	S79302	50
S70704	51	S72905	52	S79371	50
S70705	51	S73401	49	S79372	50
S70711	49	S73402	49	S79901	51
S70721	49	S73421	49	S79904	51
S70731	49	S73471	49	S79905	34
S71100	47	S73481	49	S79906	34
S71101	47	S73601	48	S80200	32
S71102	47	S73611	48	S80201	32
S71200	47	S73621	48	S80202	32
S71201	47	S73631	48	S80203	32
S71202	47	S73801	50	S80210	33, 40
S71203	47	S73802	50	S80211	33
S71400	48	S74201	48	S80221	32
S71401	48	S74202	51	S80222	32
S71402	48	S74203	51	S80231	33
S71910	44	S74204	51	S80242	33
S71911	44	S74241	48	S80243	33
S71912	44	S74271	48	S80245	33
S72000	45	S74701	52	S80246	34

S80249	33	S88010	37	S90450-4.....	62
S80250	33	S88110	37	S90479	54
S80251	34	S88113	37	S90481	54
S80252	33	S88200	37	S90482	54
S80290	32	S88203	37	S90483	54
S80300	35	S88210	37	S90484	54
S81000	38	S88213	37	S90486	54
S81010	38	S90100	61	S90487	54
S81200	38	S90101	61	S90488	54
S81210	38	S90243	63	S90494	54
S81220	38	S90243-2.....	63	S90496	54
S81310	38	S90243-3.....	63	S90498	54
S81320	39	S90306	58	S90510	63
S81330	39	S90315	60	S90510-2.....	63
S82000	36	S90320	59	S90520	63
S82500	36	S90321	59	S90520-3.....	63
S83000	39	S90322	60	S90520-4.....	63
S83010	39	S90324	59	S90570	63
S83200	39	S90325	59	S90600	61
S83210	39	S90326	59	S90600-2.....	61
S84001	37	S90329	58	S90602-1.....	61
S84011	37	S90330	58	S96110	76
S85110	41	S90331	58	S96110-6.....	77
S85150	41	S90332	58	S96110-7.....	77
S85250	40	S90333	58	S96111	76
S85350	40	S90335	59	S96112	76
S85450	40	S90336	59	S96113	76
S85550	40	S90430	62	S96114	76
S85560B	40	S90440	62	S96211	76
S88000	37	S90445	62	S96310	77
S88003	37	S90450	62	S96311	77

S96350	77	S97404-12	107	V1051160U	169
S96410	78	S97408-12	107	V1051250U	169
S96411	78	S97450	105	V1051260U	169
S96412	78	S97452	105	V1060350U	170
S96413	78	S97453	105	V1060360U	167
S97222	104	S97455	105	V1060460U	170
S97230	103	S97456	106	V1060550U	170
S97240-1	102	S97457	106	V1060560U	170
S97240-3	102	S97466	106	V1070161U	172
S97250	102	S97467	106	V1070260U	171
S97260	104	S97709-1	102	V1070360U	171
S97305-1	103	S97709-3	102	V1070460U	172
S97305-2	103	S97710-1	102	V1080150U	173
S97305-3	103	S97710-3	102	V1080160U	173
S97306-1	103	V1010140U	165	V1090150U	173
S97306-2	103	V1010340U	165	V1090160U	173
S97306-3	103	V1010350U	165	V1090250U	173
S97309-1	103	V1020160U	165	V1090260U	173
S97309-2	103	V1020250U	165	V1120151U	175
S97309-3	103	V1020951U	166	V1120161U	175
S97310-1	103	V1021061U	166	V1120350U	175
S97310-2	103	V1021450U	166	V1120360U	175
S97310-3	103	V1021560U	166	V1120651U	176
S97311-1	103	V1021570U	165	V1120661U	176
S97311-2	103	V1021950U	166	V1150150U	176
S97311-3	103	V1021960U	166	V1150160U	176
S97390	103	V1023550U	167	V1200250U	174
S97392	103	V1023560U	167	V1200260U	174
S97404-3	107	V1030550U	167	V1200350U	174
S97404-4	107	V1030560U	167	V1200360U	174
S97404-8	107	V1051150U	169	V1200450U	174

V1200460U.....	174	V8059	121	V8221132	136
V2510850U	177	V8104300	124	V8222120	137
V2510860U.....	177	V8104306	124	V8222130	136
V2570450U	177	V8104320	124	V8223140	137
V2570470U.....	177	V8104326	124	V8223142	137
V4240140	180	V8104356	124	V8223145	137
V4240640	180	V8104406	124	V82235	148
V8001000	115	V8104426	124	V82236	148
V80010000	117	V8108306	124	V8224111	135
V8002000	115, 118	V8108326	124	V8229001	135
V8002010	118	V8108426	124	V8229100	135
V8002030	118	V815100X.....	125	V8229104	135
V8002200	118	V815120X.....	125	V8252306	145
V8002210	118	V81540X	125	V8252316	145
V8002230	118	V81542X	125	V8252326	145
V8006100	115, 119	V82005805	138	V8252336	145
V8006110	119	V820310X.....	138	V8252346	145
V8006200	119	V820350X.....	138	V8255211	120
V8006210	119	V8205505	138	V8255212	120
V8008000	118	V8205704	138	V8255213	120
V805101	121	V8205705	138	V8255214	120
V805101X.....	121	V820800X.....	138	V8255215	120
V8051011	121	V820860X.....	138	V825521X.....	120
V8051012	121	V8221111	135	V825522X.....	120
V8051013	121	V8221112	135	V825562X.....	120
V8051014	121	V8221113	135	V83010	139
V8051015	121	V8221114	135	V830103	139
V805601	121	V8221115	135	V830113	139
V805601X.....	121	V8221121	137	V84013XXX	140
V805602	121	V8221130	136	V84014XXX	140
V805602X.....	121	V8221131	136	V84084XXX	140

V84537065	127	V8561402	134	V8651102	151
V845423012	132	V8561501	134	V8651103	151
V845423018	132	V8561502	134	V8651104	151
V845523006LE	132	V8561601	134	V8651105	151
V845525006LE	132	V8561602	134	V8651106	151
V845526006LE	132	V8561701	134	V8651107	151
V845533010LE	132	V8561702	134	V8651108	151
V845533020LE	132	V8561801	134	V8651109	151
V845533040LE	132	V8561802	134	V8651110	151
V845533060LE	132	V856210	134	V8651111	151
V845533140	132	V856211	134	V8651112	151
V845533170	132	V856220	134	V8651113	151
V845534060	132	V856221	134	V8651114	151
V845534108	132	V860001	152	V8651115	151
V845534140	132	V860004	152	V8651116	151
V8460	127	V860005	127, 152	V865190	151
V85011	127	V860006	152	V865194	151
V85024	127	V86009XX	147	V865195	151
V85025	127	V860120	152	V865196	151
V85026	127	V860121	152	V865197	151
V855121	146	V860130	152	V865198	151
V855130	127	V860151	125	V865199	151
V85523100	146	V860153	127	V865240	126
V85539XX	147	V860301	152	V865280	126
V8561101	134	V860302	152	V865321	149
V8561102	134	V860303	152	V865324	149
V8561201	134	V860304	152	V865327	149
V8561202	134	V860402	152	V865330	149
V8561301	134	V860901	152	V865340	149
V8561302	134	V8651100	151	V865342	149
V8561401	134	V8651101	151	V865345	149

NOTES

NOTES

NOTES

NOTES

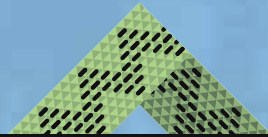




SureWerx™

Our Family of Safety Brands

sellstrom®



PEAKWORKS®



KneePro

AVAILABLE FROM:

Sellstrom Manufacturing Co.

1-800-323-7402 USA

1-847-358-2000 Outside USA

1-847-358-8564 Fax

www.sellstrom.com