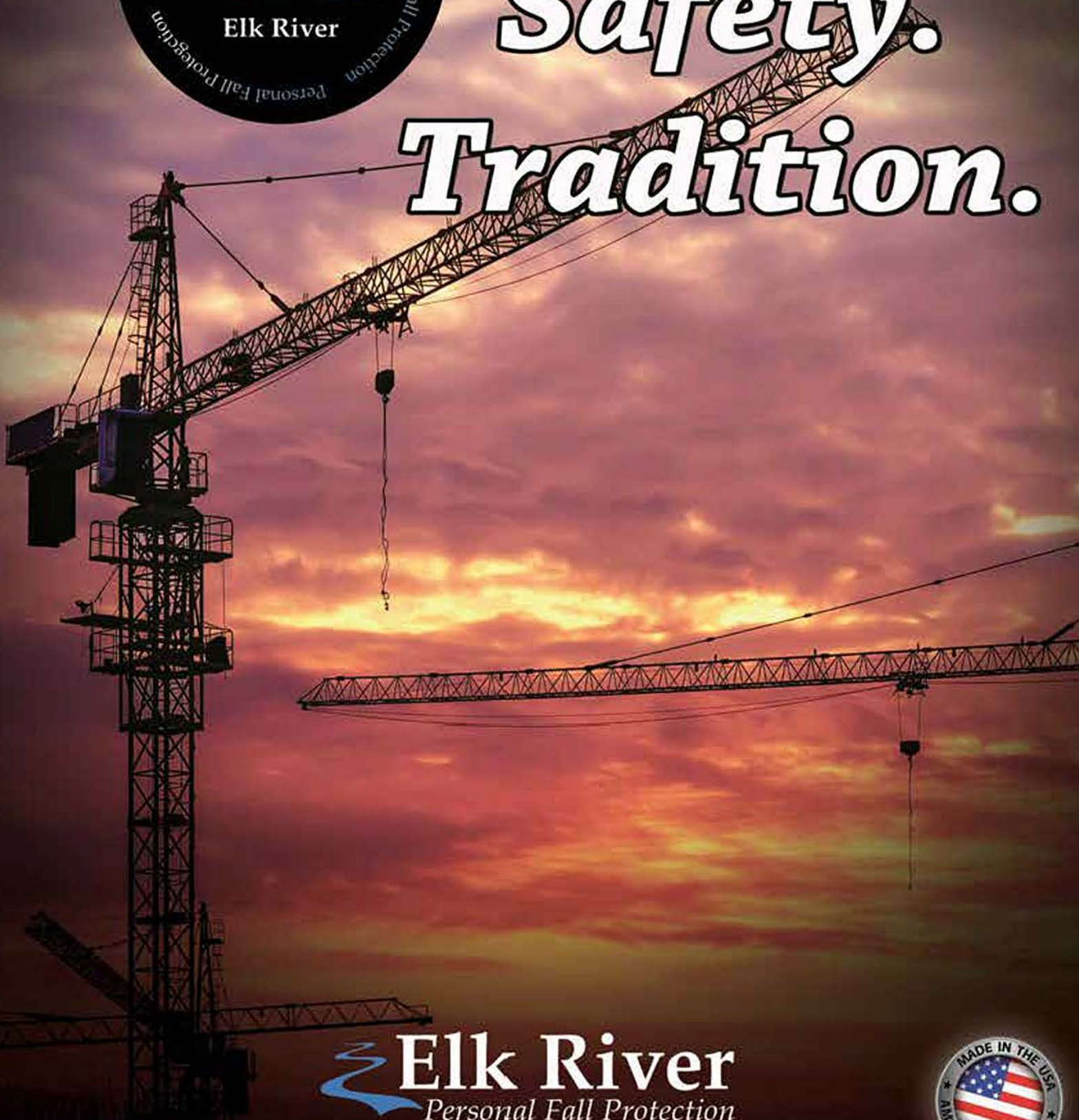




**Quality.  
Safety.  
Tradition.**



 **Elk River**  
*Personal Fall Protection*



2017 Elk River Product Catalog ♦ 800.633.3954 [www.elkriver.com](http://www.elkriver.com)

# Elk River

*Personal Fall Protection*

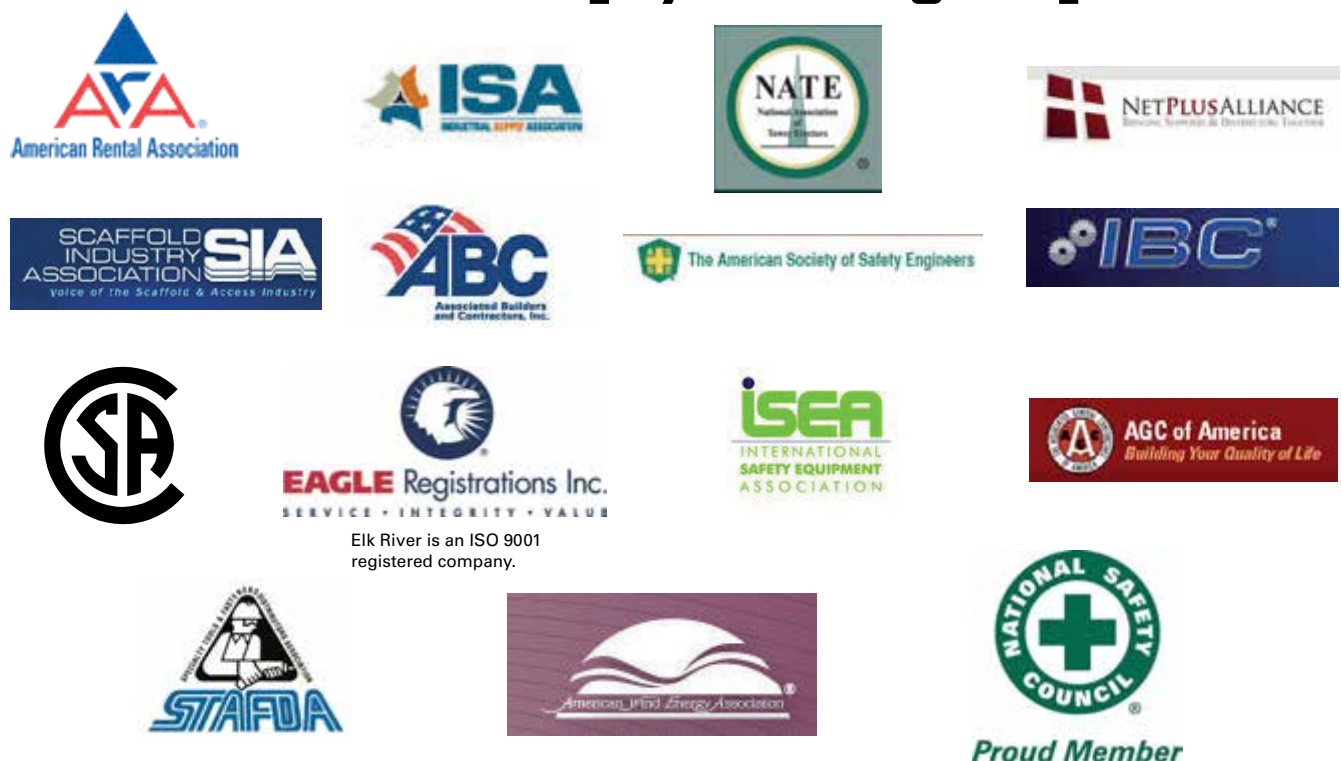
## Your number one source for fall arrest systems, products, and accessories.

Elk River's focus has always resulted in growth. We have expanded our facilities many times while enjoying nearly three decades in business. Each expansion had one primary aim — gain the physical space needed to bring our products to life and better meet our customer's demands. Our investments and commitment to quality work translates into worker safety and productivity in the field.

Trade Show	Location	Date
WOC	Las Vegas	01/17/2017 – 01/19/2017
NATE	Forth Worth	02/27/2017 – 03/01/2017
Tennessee Safety Show	Nashville	07/30/2017 – 08/02/2017
Al. Gov Show	Orange Beach	08/28/2017 – 08/30/2017
NSC	Indianapolis	09/25/2017 – 09/29/2017
STAFDA	Austin	11/12/2017 – 11/14/2017

**CHECK ELKRIVER.COM FOR ADDITIONAL SHOW DATES.**

## Memberships/Trade groups



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# GUIDES & SYMBOLS

## HOW TO MEASURE FOR A FULL BODY HARNESS (Measurements are over clothing)

### Sizing Chart for Full Body Harnesses with Integral Waistbelt

Proper fit is critical for personal safety & working comfort. The chart below specifies how to measure your body for the correct fit of Fall Protection Equipment.

SIZE	WAIST MEASUREMENT INCHES	WAIST MEASUREMENT CENTIMETERS
S	32-40	80-100
M	36-44	90-110
L	40-48	100-120
XL	44-52	110-130
2XL	48-56	120-140
3XL	52-60	130-150

### USA INDUSTRY SYMBOLS



Fall Arrest



Positioning



Suspension



Fall Prevention



Retrieval



Ladder Climbing

## HOW TO DON A HARNESS



**1.** Pick the harness up by the dorsal D-ring. Give the harness a gentle shake to help orient all of the straps and connection points. Check to ensure the harness is not tangled before moving on to step two.



**2.** Ensure that all connections are unfastened and put the harness on like you would a jacket. The dorsal D-ring should be between your shoulder blades.



**3.** Reach between your legs grabbing one leg strap and pull it back through your legs and connect. Repeat this process with the other leg strap. Check to ensure that your leg straps are not twisted, crossed or tangled.

When your leg straps are properly adjusted, you should be able to put two to three fingers between your body and straps.



**4.** Connect your chest strap. The chest strap should be across your chest even with the nipple line or approximately six inches below your shoulders. If your harness is equipped with torso adjusters, now is the time to adjust them for improved comfort and mobility. The harness should fit snugly, but not tight.



**5.** If your harness has a belt connection, connect it now. Once you have made all the connections and adjusted your harness for proper fit, you are good to go. It may be necessary to readjust your harness throughout the day.



## Raven Tower

- Six Connection Points: Five Aluminum D-rings; angled D-ring on back, two on hips, two D-rings on seat, One O-ring on chest strap
- Aluminum Quick-connect buckle on chest and tongue buckle on leg straps
- Breathable foam mesh on back shoulder and leg straps
- Breathable Padding on waist and bar seat
- Pull down adjusters on shoulder straps
- Five-inch backpad with accessory rings
- Removable adjustable seat
- Nanosphere® webbing (water proof) Small and Medium have 14" seat, Large-2X have 16" seat
- Carry-all Bag



OUR  
LIGHTEST  
TOWER  
HARNESSES  
AVAILABLE

NEW  
IMPROVED  
BACK AND  
SHOULDER  
PADDING

SIZES	PART NUMBER
S	67661
M	67662
L	67663
XL	67664
2XL	67665



COMING  
IN 2017



CHEST O-RING



ALUMINUM BACK D-RING



BACK PADDING



REMOVABLE SEAT

HARNESSES

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# Platinum Series

## Peregrine RAS Platinum

**NEW**  
WIDER SEAT  
FOR ADDED  
COMFORT



- Six D-rings: Aluminum angled D-ring at back, two on hips, two aluminum D-rings on seat, one steel D-ring on chest strap
- Aluminum Quick-connect buckle on chest and tongue buckle on leg straps
- Breathable padding on back/shoulder, waist, bar seat, and leg straps
- Pull down adjusters on shoulder straps
- Five-inch backpad with accessory rings
- Removable tool belt
- Removable adjustable seat
- Small and Medium have 14" seat, Large-2x have 16" seat
- Carry-all Bag



SIZES	PART NUMBER
S	67631
M	67632
L	67633
XL	67634
2XL	67635



CHEST BUCKLE AND D-RING



BACK D-RING



CAM BUCKLE



REMOVABLE ADJUSTABLE SEAT



SEAT BUCKLE

**STEEL D-RING OPTION**



SIZES	PART NUMBER
S	67641
M	67642
L	67643
XL	67644
2XL	67645





## Raven Platinum



- Three D-Ring aluminum angled D-ring at back and on hips
- Aluminum Quick-connect buckles on chest
- Tongue buckle leg straps
- Breathable padding on back/shoulder, waist and leg straps
- Pull down adjusters on shoulder straps
- Five-inch backpad
- Removable tool belt
- Carry-all Bag

SIZES	PART NUMBER
S	67301
M	67302
L	67303
XL	67304
2XL	67305



**QUICK CONNECT ON CHEST AND LEGS**



**QUICK CONNECT ON CHEST AND LEGS**



**BACK D-RING**



**BELT**

## Raven Platinum EX

SIZES	PART NUMBER
S	67311
M	67312
L	67313
XL	67314
2XL	67315



**AVAILABLE INTONGUE BUCKLE LEG**



**TONGUE BUCKLE**





## Peregrine Platinum



- Six D-rings: Aluminum angled D-ring at back, two on hips, two aluminum D-rings on seat, one steel D-ring on chest strap
- Aluminum Quick-connect buckles on chest and legs
- Breathable padding on back/shoulder, waist, bar seat, and leg straps
- Pull down adjusters on shoulder straps
- Five-inch backpad with accessory rings
- Removable tool belt
- Four-inch padded seat strap with removable three-inch aluminum bar in seat
- Carry-all Bag

SIZES	PART NUMBER
S	67601
M	67602
L	67603
XL	67604
2XL	67605



REMOVABLE ALUMINUM BAR IN SEAT

## Kestrel Platinum



- Four D-rings: One aluminum angled D-ring at back, two aluminum D-rings on hips, one steel D-ring on chest strap
- Aluminum Quick-connect buckles on chest and leg straps
- Breathable padding on back/shoulder and leg straps
- Pull down adjusters on shoulder straps
- Carry-all Bag

SIZES	PART NUMBER
S-L	67498
L-XL	67499







## FireFly Platinum



- Three D-rings: at back and hips
- Quick-connect buckles on chest and leg straps
- Tongue buckle shoulder adjusters
- Padded shoulders
- Five-inch backpad
- Removable tool belt
- Reflective trim

SIZES	PART NUMBER
S	97111
M	97112
L	97113
XL	97114
2XL	97115
3XL	97116



## Onyx Platinum



- Three D-rings: at back and hips
- Quick-connect buckles on chest and leg straps
- Tongue buckle shoulder adjusters
- Padded shoulders
- Five-inch backpad
- Removable tool belt

SIZES	PART NUMBER
S	97101
M	97102
L	97103
XL	97104
2XL	97105
3XL	97106



# Eagle Series

## EagleTower LE



- Six D-rings: at back, hips, chest, and seat
- Quick-connect buckle on chest strap
- Five-inch backpad with accessory rings
- Pull down adjusters on shoulder straps
- Oversized Y back pad
- Tongue buckles on leg straps
- Removable tool belt
- Extra long five-inch padded soft seat
- Carry-all Bag

SIZES	PART NUMBER
S	66611
M	66612
L	66613
XL	66614
2XL	66615
3XL	66616



**OVERSIZED  
BACKPAD**



BACK D-RING



BACK TOOL LOOPS



SOFT SEAT



LANYARD PARK



SHOULDER ADJUSTER

**AVAILABLE  
WITH BAR  
IN SEAT**

SIZES	PART NUMBER
S	66621
M	66622
L	66623
XL	66624
2XL	66625
3XL	66626



## EagleTower XT



- Six D-rings: at back, hips, chest, and seat
- Quick-connect buckle on chest and leg straps
- Padded adjustable shoulder straps
- Five-inch backpad with accessory rings
- Removable tool belt
- Padded soft seat with removable aluminum bar
- Carry-all Bag



SIZES	PART NUMBER
S	66641
M	66642
L	66643
XL	66644
2XL	66645
3XL	66646



## EagleTower



- Six D-rings: at back, hips, chest, and seat
- Quick-connect buckle on chest strap
- Tongue buckles on leg straps
- Padded adjustable shoulder straps
- Five-inch backpad with accessory rings
- Removable tool belt
- Padded soft seat
- Carry-all Bag



SIZES	PART NUMBER
S	66631
M	66632
L	66633
XL	66634
2XL	66635
3XL	66636



HARNESSES

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# Eagle Series

## Eagle Lite



- Three D-rings: at back and hips
- Mating buckle on chest strap
- Tongue buckles on leg straps
- Shoulder adjusters
- Padded shoulders
- Six-inch backpad
- Removable tool belt

SIZES	PART NUMBER
S	62311
M	62312
L	62313
XL	62314
2XL	62315
3XL	62316



QUICK CONNECT  
ON CHEST

### With Quick Connect

SIZES	PART NUMBER
S	62321
M	62322
L	62323
XL	62324
2XL	62325
3XL	62326



QUICK CONNECT  
ON LEGS



## Eagle X



- Six D-rings: at back , hips, chest, and shoulders
- Cross-over design for added comfort
- Quick-connect buckles on leg straps
- Mating buckles at torso
- Torso adjusters
- X brace D-ring stabilizer on back
- No tangle design for easy donning

NEW  
FOR 2017

SIZES	PART NUMBER
S-L	62622
L-XL	62624



## Eagle X2



- Six D-rings: at back, hips, chest, and shoulders
- Cross-over design for added comfort
- Quick-connect buckles for leg straps
- Mating buckles at torso
- Torso adjusters
- X brace D-ring stabilizer on back
- No tangle design for easy donning
- Removable tool belt

NEW  
FOR 2017

SIZES	PART NUMBER
S	62631
M	62632
L	62633
XL	62634



HARNESSES

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## Work Master<sup>®</sup>



- Three D-rings: at back and hips
- Mating buckle on chest strap
- Tongue buckles on leg straps
- Shoulder adjusters
- Padded shoulders
- Removable tool belt
- 4" flexible backpad
- Available in 4 D-rings: at back, hips and chest

SIZES	PART NUMBER
S	75301
M	75302
L	75303
XL	75304
2XL	75305
3XL	75306



SIZES	PART NUMBER
S	75421
M	75422
L	75423
XL	75424
2XL	75425
3XL	75426



**UPDATED  
FOR 2017**

## Oil Rigger SaddleMaster



- Four D-rings: One 12" extended D-ring at center of back for easy attach/detach at shoulder
- D-ring at lower back
- D-rings on saddle with snaps
- Mating buckles on chest strap
- Tongue buckles on leg straps
- Padded shoulders
- 4" flexible backpad at waist and saddle
- Carry-all Bag

SIZES	PART NUMBER
S	76471
M	76472
XL	76474
2XL	76475
3XL	76476



BACKPAD



FRONT D-RINGS



12" D-RING EXTENSION

HARNESSES

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# New Products

## Dielectric Rigger



- Soft loop Dorsal Connection
- Mating buckle on chest and leg straps
- Insulated and coated non-conductive buckles

SIZE	PART NUMBER
S-L	57122
L-XL	57124



**DIELECTRIC LANYARD AVAILABLE**  
PART # 36260



**DIELECTRIC**



**CHEST MATING BUCKLE**



**SOFT LOOP D-RING**

## Universal Polycoated



- One D-ring: at back
- Quick-connect at chest strap
- Tongue Buckle adjustment on legs and torso
- Polycoated webbing for ease of cleaning

SIZE	PART NUMBER
ONE SIZE FITS ALL	
M-2XL	42199



**NEW FOR 2017**





## FreedomFlex® QC

- One D-ring: at back or three D-rings at back and hips
- Quick-connect buckles at chest and leg straps
- Shoulder adjuster
- Flexible shoulder straps

SIZES	PART NUMBER
(1 D-ring) M-2XL	47169
(3 D-ring) M-2XL	47369



## FreedomFlex®

- One D-ring: at back or three D-rings at back and hips
- Mating buckles at chest strap
- Tongue buckle on leg straps
- Shoulder adjuster
- Flexible shoulder straps

SIZES	PART NUMBER
(1 D-ring) M-2XL	47149
(3 D-ring) M-2XL	47349



## Freedom® Vest

- Three D-rings: at back and hips
- Mating buckle on chest and leg straps
- High-visibility Orange or Safety Green vest
- One size fits most
- ANSI Class 2 Vest

SIZES	PART NUMBER
(Safety Orange) M-XL	55393
(Safety Green) M-XL	55394



SAFETY ORANGE



SAFETY GREEN



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# Specialty Harness

## Universal Retrieval



- Five D-rings: at back, hips, and shoulders
- Mating buckle on chest strap
- Tongue buckles on leg straps
- Shoulder adjusters

SIZES	PART NUMBER
-------	-------------

One size fits most  
M-2XL 42559



SHOULDER D-RING



## CP+ Material Handler



- One D-ring: on back
- Mating buckle on chest and leg straps
- PVC Sleeve covers each buckle to protect work surfaces

SIZES	PART NUMBER
-------	-------------

One size fits most  
S-XL 48123



PVC SLEEVE



## Universal



- One or three D-ring option
- Mating buckle on chest strap
- Tongue buckles on leg straps
- Shoulder adjusters

SIZES	PART NUMBER
One size fits most	
(1 D-Ring) M-2XL	42159
(3 D-Ring) M-2XL	42359



## Universal



- One or three D-ring option
- Mating buckle on chest and leg straps
- Shoulder adjusters

SIZES	PART NUMBER
One size fits most	
(1 D-ring) M-2XL	42109
(3 D-ring) M-2XL	42309



**ADD  
A BAG**  
PART NUMBER  
88010



HARNESSES  
HARNESSES

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# Construction Plus® Pro Series

## Construction Plus® Pro

**NEW  
FOR 2017**



- Three D-rings: at back and hips
- Mating buckle on chest strap
- Tongue buckles on leg straps
- Padded shoulders
- Six-inch backpad
- Removable tool belt

SIZES	PART NUMBER
ONE SIZE FITS MOST	
(3 D-RING) S-XL	48193



## Construction Plus®



- One or three D-rings option
- Mating buckles on chest and leg straps

SIZES	PART NUMBER
One size fits most	
(1 D-ring) S-XL	48103
(3 D-ring) S-XL	48303



SIZES	PART NUMBER
One size fits most	
(1 D-ring) S-XL	99506



## Construction Plus®



- One or three D-rings option
- Mating buckle on chest strap
- Tongue buckles on leg straps

SIZES	PART NUMBER
One size fits most	
(1 D-ring) S-XL	48153
(3 D-ring) S-XL	48353



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# Construction Plus® Series

## Construction Plus®

- Soft attachment at D-slider
- Mating buckles on chest and leg straps
- Fully integrated in line 6' NoPac®-Energy Absorbing lanyard attached to center of back, snaphook other end

SIZES	PART NUMBER
-------	-------------

One size fits most	
S-XL	48013



SEWN IN LANYARD ATTACHMENT



## Construction Plus®

- One D-ring: at back
- Mating buckles on chest and leg straps
- In-line NoPac® Energy Absorbing lanyard attached to D-ring center of back, snaphook other end

One size fits most	
(4 ft.) S-XL	48112
(6 ft.) S-XL	48113



BACK LANYARD ATTACHMENT

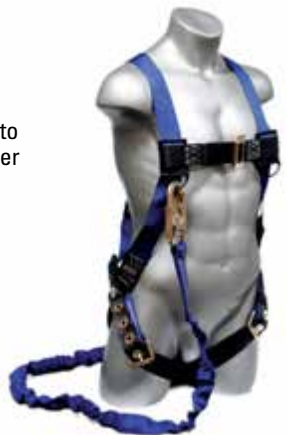


## Construction Plus®

- One D-ring: at back
- Mating buckle on chest strap
- Tongue buckles on leg straps
- Fully integrated in-line 6' NoPac® Energy Absorbing lanyard attached to D-ring center of back, snaphook other end

SIZES	PART NUMBER
-------	-------------

One size fits most	
S-XL	48163



BACK LANYARD ATTACHMENT



## Construction Plus®

- One D-ring: at back
- Mating buckle on chest and leg straps
- Fully integrated adjustable 6' ZORBER® lanyard attached to D-ring center of back, snaphook other end

SIZES	PART NUMBER
-------	-------------

One size fits most	
S-XL	48173

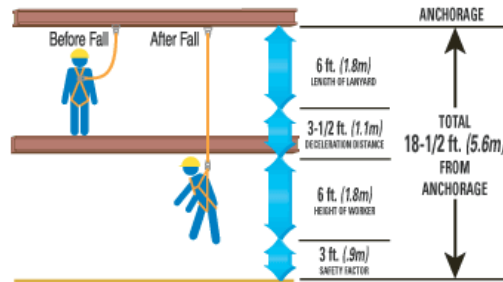


BACK LANYARD ATTACHMENT



# FALL CALCULATION

## Personal Fall Arrest System Anchorage Points



**NOTE:** Should the shock-absorbing lanyard be used in conjunction with a cross-arm anchorage connector or other, the additional length of the anchorage connector must be taken into consideration.

### ➤ Calculating Fall Clearance Distance Using a Shock-Absorbing Lanyard and D-Ring Anchorage Connector

- First, add the length of the shock-absorbing lanyard (6 ft.) to the maximum elongation of the shock absorber during deceleration (3-1/2 ft.) to the average height of a worker (6 ft.).
- Then, add a safety factor of 3 ft. to allow for the possibility of an improperly fit harness, a taller than average worker and/or a miscalculation of distance.
- The total, 18-1/2 ft. is the suggested safe fall clearance distance for this example.

## HOW TO INSPECT LANYARD

- When inspecting lanyards, begin at one end and work to the opposite end. Slowly rotate the lanyard so that the entire circumference is checked. Spliced ends require particular attention. Hardware should be examined under procedures detailed below.

### HARDWARE

**SNAPS:** Inspect closely for hook and eye distortion, cracks, corrosion, or pitted surfaces. The keeper or latch should seat into the nose without binding and should not be distorted or obstructed. The keeper spring should exert sufficient force to firmly close the keeper. Keeper rocks must provide the keeper from opening when the keeper closes.

**THIMBLES:** The thimble (protective plastic sleeve) must be firmly seated in the eye of the splice, and the splice should have no loose or cut strands. The edges of the thimble should be free of sharp edges, distortion, or cracks.

### LANYARDS

**STEEL LANYARDS:** While rotating a steel lanyard, watch for cuts, frayed areas, or unusual wear patterns on the wire. The use of steel lanyards for fall protection without a energy-absorbing device is not recommended.

**WEB LANYARD:** While bending webbing over a piece of pipe, observe each side of the webbed lanyard. This will reveal any cuts or breaks. Due to the limited elasticity of the web lanyard, fall protection without the use of a energy absorber is not recommended.

**ROPE LANYARD:** Rotation of the rope lanyard while inspecting from end to end will bring to light any fuzzy, worn, broken or cut fibers. Weakened areas from extreme loads will appear as a noticeable change in original diameter. The rope diameter should be uniform throughout, following a short break-in period. When a rope lanyard is used for fall protection, a energy-absorbing system should be included.

### ENERGY-ABSORBING PACKS

The outer portion of the energy-absorbing pack should be examined for burn holes and tears. Stitching on areas where the pack is sewn to the D-ring, belt or lanyard should be examined for loose strands, rips and deterioration.

- For More info visit [https://www.osha.gov/Region7/fallprotection/fall\\_protection\\_info.html](https://www.osha.gov/Region7/fallprotection/fall_protection_info.html)



# Specialty Lanyards

## ZORBER® Choker Tie-Back/Tie-Back Energy-Absorbing Web Lanyards



RED WEAR INDICATOR



36926

36936

36940 - 36941

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	FEATURES
36926	1" x 6'	Nylon & Polyester Web	Single	Zsnaphook, ZORBER® Tie-back Captive-eye Carabiner	Wear indicating web
36936	1" x 6'	Nylon & Polyester Web	Twin	Zsnaphook, ZORBER® Tie-back Captive-eye Carabiner on each leg	Wear indicating web
36940	1" x 6'	Nylon & Polyester Web	Single	Zsnaphook each end	Sliding D-ring
36941	1" x 6'	Nylon & Polyester Web	Twin	Zsnaphook each leg	Sliding D-rings

## ZX-12 ZORBER® Energy-Absorbing Lanyards

## Split Leg Lanyard



36026

36036

36966 - 36967

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	FEATURES
36026	1" x 6'	Nylon	Single	Zsnaphook each end	Fall factor 2, 12' free fall
36036	1" x 6'	Nylon	Twin	Zsnaphook each leg	Fall factor 2, 12' free fall
36966	1-1/2" x 6'	Nylon & Polyester Web	Twin	Zsnaphook, Zrebar Hook each leg	Stretches 4.5'-6', Split Leg 3'
36967	1-1/2" x 6'	Nylon & Polyester Web	Twin	Zsnaphook, Zrebar Hook each leg	Stretches 4.5'-6', Split Leg 2'





## resQue Cord Lanyard

- Made of polyester and nylon
- Snaphook on each end
- NoPac® Energy Absorbing Lanyard
- Self contained 15' daisy chain resQue ladder
- Used in self-rescue/trauma
- Man rated up to 310 lbs.

SIZES	PART NUMBER
1-1/4" x 4'	35824
1-1/4" x 5'	35825
1-1/4" x 6'	35826



RESQUE CORD DEPLOYED

## CSA Lanyards



27926

37926

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	FEATURES
27926	1" x 6' Zorber	Nylon Web	Single	Snaphook each end	CSA Z259.11
37926	1-1/2" x 6' NoPac	Polyester Web	Single	Snaphook each end	CSA Z259.11

HARNESSES

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# Flex-NoPac Lanyards®

## Flex-NoPac® Energy-Absorbing Web Lanyards



35417



35716

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
35417	1-1/2" x 6'	Polyester Web	Twin	Aluminum Zsnaphook, Aluminum Carabiner	ANSI Z359.13
35716	1-1/2" x 6'	Polyester Web	Twin	Aluminum Carabiner	ANSI Z359.13



35427



35428

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
35427	1-1/2" x 6'	Polyester Web	Single	Zsnaphook each leg	ANSI Z359.13
35428	1-1/2" x 6'	Polyester Web	Twin	Zsnaphook each leg	ANSI Z359.13



35477



35478

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
35477	1-1/2" x 6'	Polyester Web	Single	Zsnaphook, Zrebar Hook	ANSI Z359.13
35478	1-1/2" x 6'	Polyester Web	Twin	Zsnaphook, Zrebar Hook each leg	ANSI Z359.13
35487	1-1/2" x 6'	Polyester Web	Twin	Aluminum Zsnaphook, Aluminum Zrebar Hook	ANSI Z359.13

Other options available that meet ANSI A10.32 Other options available: Part 35426, 35446, 35476, 35486



## NoPac® Energy-Absorbing Web Lanyards



35326



35376



35346



35386

**HEAVY  
DUTY  
FORGED  
HOOK**

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
35326	1-1/2" x 6'	Polyester Web	Single	Snaphook each end	ANSI Z359.13
35376	1-1/2" x 6'	Polyester Web	Single	Snaphook, Zrebar	ANSI Z359.13
35346	1-1/2" x 6'	Polyester Web	Twin	Snaphook each leg	ANSI Z359.13
35386	1-1/2" x 6'	Polyester Web	Twin	Snaphook, Zrebar	ANSI Z359.13

HARNESSES

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# ZORBER® Lanyards

## ZORBER® Energy-Absorbing Rope & Web Lanyards



27236



27526



PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
27236	1" x 6'	Nylon Web	Twin	Snaphook each leg	ANSI A10.32
27526	1" x 6'	Nylon Web	Single	Snaphook each end	ANSI A10.32



27223-27226

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
27223	1" x 3'	Nylon Web	Single	Snaphook each end	ANSI A10.32
27224	1" x 4'	Nylon Web	Single	Snaphook each end	ANSI A10.32
27225	1" x 5'	Nylon Web	Single	Snaphook each end	ANSI A10.32
27226	1" x 6'	Nylon Web	Single	Snaphook each end	ANSI A10.32



36163-36166

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
36163	1/2" x 3'	Nylon Rope	Single	Snaphook each end	ANSI A10.32
36164	1/2" x 4'	Nylon Rope	Single	Snaphook each end	ANSI A10.32
36165	1/2" x 5'	Nylon Rope	Single	Snaphook each end	ANSI A10.32
36166	1/2" x 6'	Nylon Rope	Single	Snaphook each end	ANSI A10.32



# Cable Lanyards

## ZORBER® Energy-Absorbing Cable Lanyards



11306



11326

11504



11506



11526



11566



PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	STANDARD
11306	1/4" x 6'	Vinyl coated galvanized aircraft cable	Single	Zsnaphook each end	ANSI Z359.13
11326	1/4" x 6'	Vinyl coated galvanized aircraft cable	Twin	Zsnaphook each end	ANSI Z359.13
11504	1/4" x 4'	Vinyl coated galvanized aircraft cable	Single	Zsnaphook, Zrebar hook	ANSI Z359.13
11506	1/4" x 6'	Vinyl coated galvanized aircraft cable	Single	Zsnaphook, Zrebar hook	ANSI Z359.13
11526	1/4" x 6'	Vinyl coated galvanized aircraft cable	Twin	Zsnaphook, Zrebar hook	ANSI Z359.13
11566	1/4" x 6'	Vinyl coated galvanized aircraft cable	Single	Zsnaphook, Swivel Zrebar hook	ANSI Z359.13

HARNESSES

CONNECTING  
DEVICES

ANCHORAGE

KITS

RESCUE &  
CONFINED SPACE

ACCESSORIES



# Positioning Lanyards

Quick-Adjustable Rope Positioning Lanyards

**NEW  
PRODUCT**

**INCLUDES  
CARABINER**

**ROPE  
PROTECTOR**

**7/16"  
ROPE**

**34476**

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
34476	7/16" x 6'	Kernmantle Rope	Captive Eye Carabiner	Rope Protector, Carabiner included



# Positioning Lanyards

## Quick-Adjustable Rope Positioning Lanyards



34406



34416



34496-34498

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
34406	5/8" x 6'	Nylon Rope	Zsnaphook	Carabiner included
34416	5/8" x 6'	Kernmantle Rope	Captive Eye Carabiner	Carabiner included
34496	1/2" x 6'	Kernmantle Rope	Captive Eye Carabiner	Rope Protector, Carabiner included
34498	1/2" x 8'	Kernmantle Rope	Captive Eye Carabiner	Rope Protector, Carabiner included



28013-28016

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	FEATURES
28013	1/2" x 3'	Nylon Rope	Single	Snaphook each end	Positioning
28014	1/2" x 4'	Nylon Rope	Single	Snaphook each end	Positioning
28015	1/2" x 5'	Nylon Rope	Single	Snaphook each end	Positioning
28016	1/2" x 6'	Nylon Rope	Single	Snaphook each end	Positioning



29022-29026



29432-29436



29506

ADJUSTABLE FROM 3' - 6'

PART #	DESCRIPTION	MATERIAL	LEGS	CONNECTORS	FEATURES
29022-29026	1" x 2', 3', 4', 5', 6'	Nylon Web	Single	CenturionZ Zsnaphook each end	Positioning
29432-29436	1" x 2', 3', 4', 5', 6'	Nylon Web	Single	CenturionZ Zsnaphook, Rebar hook	Positioning
29506	1" x 6'	Nylon Web	Single	CenturionZ Zsnaphook each end	Positioning, Adjustable from 3'-6'

HARNESSES

CONNECTING DEVICES

ANCHORAGE

KITS

RESCUE & CONFINED SPACE

ACCESSORIES



# Heavy Duty Metal Retractableables

## RETRACTAMASTER®



18706



18707



18726



18727

PART #	DESCRIPTION	MATERIAL	CONNECTORS	STANDARDS
18706	1" x 6' RETRACTAMASTER	Dyneema® Web	Steel Snaphook, Carabiner	ANSI Z359.14
18707	1" x 6' Twin Leg RETRACTAMASTER	Dyneema® Web	Steel Snaphook	ANSI Z359.14
18726	1" x 6' RETRACTAMASTER	Dyneema® Web	Aluminum Rebar Hook, Carabiner	ANSI Z359.14
18727	1" x 6' Twin Leg RETRACTAMASTER	Dyneema® Web	Aluminum Rebar Hook, Carabiner	ANSI Z359.14

ALL  
RETRACTAMASTER  
UNITS ARE  
LEADING EDGE  
AND ARE  
RFID ENABLED



18711



18720



18730



18750

PART #	DESCRIPTION	MATERIAL	CONNECTORS	STANDARDS
18711	1" x 11' RETRACTAMASTER	Dyneema® Web	Steel, Carabiner, Snap Hook	ANSI 359.14
18720	3/16" x 20' RETRACTAMASTER	Galvanized Cable	Steel, Carabiner, Snap Hook	ANSI 359.14
18730	3/16" x 30' RETRACTAMASTER	Galvanized Cable	Steel, Carabiner, Snap Hook	ANSI 359.14
18750	3/16" x 50' RETRACTAMASTER	Galvanized Cable	Steel, Carabiner, Snap Hook	ANSI 359.14



# Composite Retractableables

## 6 Ft. – 10 Ft. Jaguar



22406



22407

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
22406	7/8" x 6' JAGUAR SRD	Dyneema® Web	Carabiner, Aluminum Snaphook	Fall Indicator
22407	7/8" x 6' Twin Leg JAGUAR SRD	Dyneema® Web	Aluminum Snaphook	Fall Indicator



### Available with Aluminum Rebar Hook

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
22436	7/8" x 6' JAGUAR SRD	Dyneema® Web	Carabiner, Aluminum Zrebar	Fall Indicator
22437	7/8" x 6' Twin Leg JAGUAR SRD	Dyneema® Web	Aluminum Zrebar	Fall Indicator



22410



22411

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
22410	7/8" x 10' JAGUAR SRD	Dyneema® Web	Carabiner, Aluminum Swivel Snaphook	Fall Indicator
22411	7/8" x 10' Twin Leg JAGUAR SRD	Dyneema® Web	Aluminum Swivel Snaphook	Fall Indicator

### Available with Aluminum Rebar Hook

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
22409	7/8" x 10' JAGUAR SRD	Dyneema® Web	Carabiner, Aluminum Zrebar	Fall Indicator
22412	7/8" x 10' Twin Leg JAGUAR SRD	Dyneema® Web	Aluminum Zrebar	Fall Indicator



HARNESSES

CONNECTING DEVICES

ANCHORAGE

KITS

RESCUE & CONFINED SPACE

ACCESSORIES

# Specialty Retractableables

## Retractamaster



130' CABLE

18799

## Recovery Unit



50' CABLE

21970

New  
Lighter  
Design

## Tie Backs



6' TIE BACK

22446

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
18799	3/16" x 130'	Galvanized Aircraft Cable	Swivel Snap Hook	Fall Indicator
21970	3/16" x 50'	Galvanized Aircraft Cable	Carabiner, Swivel Carabiner	Fall Indicator
22446	7/8" x 6' Tie Back SRD	Dyneema® Web	Carabiner, Steel Tie Back Snap Hook	Fall Indicator
22447	7/8" x 6' Twin Leg Tie Back SRD	Dyneema® Web	Carabiner, Steel Tie Back Snap Hook	Fall Indicator

## 15 Ft. – 50 Ft. Jaguar

All Units  
RFID  
Enabled



DYNEEMA® ROPE



CABLE



DYNEEMA® WEB

22320-22530

PART #	DESCRIPTION	MATERIAL	CONNECTORS	FEATURES
22320	3/16" x 20' JAGUAR SRD	Galvanized Aircraft Cable	Carabiner, Aluminum Swivel Snaphook	Fall Indicator
22426	3/4" x 26' JAGUAR SRD	Dyneema® Web	Carabiner, Aluminum Swivel Snaphook	Fall Indicator
22330	3/16" x 30' JAGUAR SRD	Galvanized Aircraft Cable	Carabiner, Aluminum Swivel Snaphook	Fall Indicator
22350	3/16" x 50' JAGUAR SRD	Galvanized Aircraft Cable	Carabiner, Aluminum Swivel Snaphook	Fall Indicator
22530	3/16" x 30' JAGUAR SRD	Dyneema® Rope	Carabiner, Aluminum Swivel Snaphook	Fall Indicator

## GAC Slings, Concrete Anchor Straps & EZE-Man™ Slings



26764



26770 - 26778



26793 - 26796

PART #	DESCRIPTION	MATERIAL	FEATURES
26764	2" x 4' Concrete Anchor Strap, Loop	Nylon & Polyester Web	Wearpad
26770	1-3/4" x 12" with two D-rings	Nylon & Polyester Web	Wearpad
26771	1-3/4" x 18" with two D-rings	Nylon & Polyester Web	Wearpad
26772	1-3/4" x 2' with two D-rings	Nylon & Polyester Web	Wearpad
26773	1-3/4" x 3' with two D-rings	Nylon & Polyester Web	Wearpad
26774	1-3/4" x 4' with two D-rings	Nylon & Polyester Web	Wearpad
26775	1-3/4" x 5' with two D-rings	Nylon & Polyester Web	Wearpad
26776	1-3/4" x 6' with two D-rings	Nylon & Polyester Web	Wearpad
26778	1-3/4" x 8' with two D-rings	Nylon & Polyester Web	Wearpad
26793	3" x 3' with web eye and D-ring	Nylon & Polyester Web	Wearpad
26794	3" x 4' with web eye and D-ring	Nylon & Polyester Web	Wearpad
26795	3" x 5' with web eye and D-ring	Nylon & Polyester Web	Wearpad
26796	3" x 6' with web eye and D-ring	Nylon & Polyester Web	Wearpad



01505



13604/13606

PART NUMBER	DESCRIPTION	MATERIAL	FEATURES
01505	ELK-Link for Rigging with 3" Steel Ring Hoist	Polyester Webbing	EZE-Link begins to deploy at 1500 lb load
13604	1/4" x 4' Cable Sling	Vinyl coated galvanized aircraft cable	2" and 3" Forged O-Rings
13606	1/4" x 6' Cable Sling	Vinyl coated galvanized aircraft cable	2" and 3" Forged O-Rings
13608	1/4" x 8' Cable Sling	Vinyl coated galvanized aircraft cable	2" and 3" Forged O-Rings
13610	1/4" x 10' Cable Sling	Vinyl coated galvanized aircraft cable	2" and 3" Forged O-Rings



# Fall Rated Carabiners



"Dimensions are Approximate"



# Fall Rated Hooks



DIMENSIONS ARE APPROXIMATE

## Rebar Chain & Web Assemblies & Tower Positioning



13420

13425

29741

29761

13400

29701

PART #	CONNECTORS	MATERIAL / LEGS	FEATURES
13420	Zrebar Hook, Zsnaphooks on each leg	Chain / Two	Adjuster
13425	Swivel Zrebar Hook, Zsnaphooks on each leg	Chain / Two	Adjuster, Swivel
29741	Zrebar Hook, Zsnaphooks on each leg	Nylon Web / Two	Other lengths available
29761	Swivel Zrebar Hook, Zsnaphooks on each leg	Nylon Web / Two	Other lengths available, Swivel

PART #	DESCRIPTION	CONNECTORS
13400	Tower Positioning Kit	Swivel Zrebar hook, 2-1/4" Gate opening, Carabiner, Auto Twist-lock, Separator Zsnaphook, Auto-locking, 9-3/4" x 2-1/4" x 3/4" gate opening
29701	Tower Positioning Device	Swivel Zrebar hook, 2-1/4" Gate opening, 1" x 16", Separator Zsnaphook, Auto-locking, 3/4" gate opening

HARNESSES

CONNECTING  
DEVICES

ANCHORAGE

KITS

RESCUE &  
CONFINED SPACE

ACCESSORIES

# Grabs

## Wire and Rope Grabs



19101



19401



19402

PART #	DESCRIPTION	CONNECTORS	FEATURES
19101	1/2" Rope Grab	For use with 1/2" kernmantle rope	3' Energy Absorbing Lanyard
19401	3/8" Wire Cable Grab	17450 Auto-Twist Lock Carabiner	Anti-inversion Attachments, Carabiner
19402	5/16" Wire Cable Grab	17450 Auto-Twist Lock Carabiner	Anti-inversion Attachments, Carabiner

## Rope Grabs



19250



19260



19273

PART #	DESCRIPTION	CONNECTORS	FEATURES
19250	5/8" or 3/4" Trailing Rope Grab	2" ring	Anti-Inversion, Dual Size
19260	5/8" Trailing Rope Grab	1-1/4" ring	Anti-Inversion, Anti-Panic
19273	5/8" Rope Grab w/1" x 3' ZORBER®	CenturionZ Zsnaphook	Attached Lanyard

## Ascender/Descender Devices



ROPE NOT INCLUDED

19650



19700



19701

PART #	DESCRIPTION
19650	Descent Device for 7/16" rope
19700	Left hand ascender, 8-1/2" x 3-1/4", for rope sizes 3/8" and 1/2"
19701	Right hand ascender, 8-1/2" x 3-1/4", for rope sizes 3/8" and 1/2"

## Nylon Rope Lifelines



24725-24800



34125 - 34200

PART #	DESCRIPTION	MATERIAL	CONNECTORS
24725	5/8" x 25'	Nylon Rope	Zsnaphook, thimble eye
24750	5/8" x 50'	Nylon Rope	Zsnaphook, thimble eye
24775	5/8" x 75'	Nylon Rope	Zsnaphook, thimble eye
24800	5/8" x 100'	Nylon Rope	Zsnaphook, thimble eye
34125	5/8" x 25'	Nylon Rope	Zsnaphook on each end
34150	5/8" x 50'	Nylon Rope	Zsnaphook on each end
34175	5/8" x 75'	Nylon Rope	Zsnaphook on each end
34200	5/8" x 100'	Nylon Rope	Zsnaphook on each end

## Construction Plus® Polyester / Polypropylene Rope Lifelines



49811 - 49814



49821 - 49824



49901 - 49902



60901 - 60904

PART #	DESCRIPTION	MATERIAL	CONNECTORS
49811	5/8" x 25' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook on each end
49812	5/8" x 50' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook on each end
49813	5/8" x 75' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook on each end
49814	5/8" x 100' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook on each end
49821	5/8" x 25' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook, Thimble Eye
49822	5/8" x 50' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook, Thimble Eye
49823	5/8" x 75' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook, Thimble Eye
49824	5/8" x 100' CP+™ Rope	Polyester/Polypropylene Rope	Snaphook, Thimble Eye
49901	5/8" x 30' CP+™ Rope, attached rope grab	Polyester/Polypropylene Rope	Zsnaphooks
49902	5/8" x 50' CP+™ Rope, attached rope grab	Polyester/Polypropylene Rope	Zsnaphooks
60901	4" x 1' Ropeguard	Nylon Web	
60902	4" x 2' Ropeguard	Nylon Web	
60903	4" x 3' Ropeguard	Nylon Web	
60904	4" x 4' Ropeguard	Nylon Web	



# Anchorage

## Reusable Roof & Concrete Anchorage Connectors



13052



13053



13080



13083

PART #	DESCRIPTION	FEATURES
13052	Reusable roof anchor / includes nails	Includes fasteners
13053	Reusable roof anchor / includes screws	Includes fasteners
13080	3/4" Removable concrete anchor	Reusable
13083	3/4" precast concrete & steel toggle anchor	Reusable

## Portable Anchorage Connectors



13020



13070



13072

PART #	DESCRIPTION	FEATURES
13020	D-Ring Anchorage Connector, 1/2"x13	Grade 8 bolt
13070	Swivel Anchor with Concrete Bolt	Swivel D-ring
13071	Swivel Anchor Concrete Bolt measures 5" (bolt only)	
13072	Swivel Anchor with Steel Bolt	Swivel D-ring
13073	Swivel Anchor Steel Bolt measures 4" (bolt only)	



## Portable Anchorage Connectors



13026



13055



13065



13000



13060

PART #	DESCRIPTION	FEATURES
13000	Rope Termination Plate	Six hole configuration
13026	I-Beam Slider with adjustor button on each end, fits 3-1/2" to 14" I-Beams	Adjustable
13055	Vertical/Fixed Beam Clamp	Fits 4" - 14" beam
13060	Drop Through Anchor	6" diameter steel plate
13065	Beam Trolley	Fits 3" - 10" beam

HARNESSES

CONNECTING  
DEVICES

ANCHORAGE

KITS

RESCUE &  
CONFINED SPACE

ACCESSORIES

## Fall Protection Kit



- 48103 CP+™ Harness with one D-ring
- 6' CP+™ NoPac® Energy-Absorbing Web Lanyard with Snaphooks each end
- Carry-all Bag

SIZES	PART NUMBER
One size fits most	
S-XL	05501



## Fall Protection Kit



- 48303 CP+™ Harness with three D-rings
- 6' CP+™ NoPac® Energy-Absorbing Web Lanyard with Snaphooks each end
- Carry-all Bag

SIZES	PART NUMBER
One size fits most	
S-XL	05503



## Aerial Lift Kit



- Freedom® Harness
- Attached 1" x 6' ZORBER® Energy Absorbing Web Lanyard with Snaphook
- Carry-all Bag

SIZES	PART NUMBER
S-L	05512
L-XL	05514



## Fall Protection Kit



- CP+ 48175 one D-ring Harness
- Adjustable 3' to 5' ZORBER® Lanyard with Snaphook
- Carry-all Bag

SIZES	PART NUMBER
One size fits most	
S-XL	05510



HARNESSES

CONNECTING  
DEVICES

ANCHORAGE

KITS

RESCUE &  
CONFINED SPACES

ACCESSORIES



## Roofer's Kit



- CP+™ 48103 one D-ring harness
- 5/8" x 50' CP+™ lifeline with Zsnaphook / thimble
- 5/8" x 3' trailing rope grab with attached 3' ZORBER® Zsnaphook
- Reusable roof anchor with nails
- Carry-all Bucket

SIZES	PART NUMBER
One size fits most	
S-XL	05003

## Roofer's Kit

- CP+™ 48103 one D-ring harness
- 5/8" x 30' CP+™ Lifeline with attached rope grab and attached 2' ZORBER® web lanyard with Zsnaphook
- Single-use Roof Anchor with nails
- Carry-all Bucket

SIZES	PART NUMBER
One size fits most	
S-XL	05000



## Roofer's Kit

- CP+™ 99506 one D-ring harness
- 5/8" x 50' CP+™ lifeline with Zsnaphook / thimble
- 5/8" x 3' trailing rope grab with attached 3' ZORBER® Zsnaphook
- Reusable roof anchor with screws
- Carry-all Bucket

SIZES	PART NUMBER
One size fits most	
S-XL	05006

ALL PRODUCTS IN KIT ARE CSA CERTIFIED



## EZE-Man™ Confined Space Systems-7'

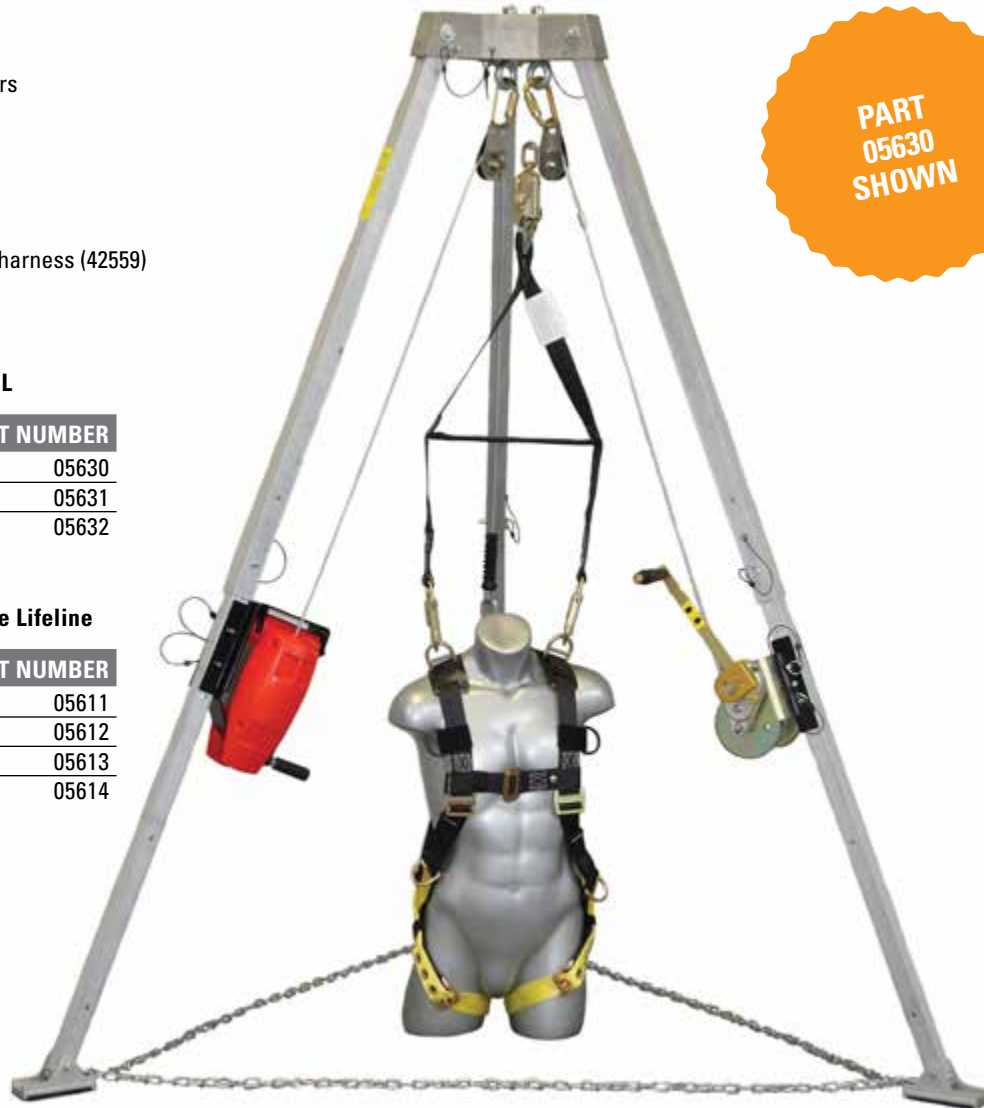
- Deluxe EZE-Man™ Winch 3:1 Ratio
- Tripod pulley
- Tripod head assembly
- Tripod leg assembly
- Two auto-lock carabiners
- Yoke
- Tote bag
- Tripod bag
- Winch bag
- Harness bag
- Five D-ring Universal® harness (42559)
- Self-retracting device
- Recovery SRD

### Pro Series Kits with SRL

SIZES	PART NUMBER
50' RECOVERY	05630
25'	05631
50'	05632

### Economy Kits with Rope Lifeline

SIZES	PART NUMBER
25'	05611
50'	05612
75'	05613
100'	05614



OTHER CONFIGURATIONS AVAILABLE

## EZE-Man™ Replacement Parts

	PART NUMBER
3" Head Pins	04124
2" Leg Pins	04125
Replacement Chains	04730
Leg Mount	13075
EZE-Man™ Head Assembly	15300
EZE-Man™ Leg Assembly telescopic legs 4.5' - 7'	15301

### Deluxe EZE-Man™ Winch

3:1 ratio with various GAC lengths available:

SIZES	PART NUMBER
25'	21125
50'	21150
65'	21165
75'	21175
100'	21200

HARNESSES

CONNECTING  
DEVICES

ANCHORAGE

KITS

RESCUE &  
CONFINED SPACES

ACCESSORIES

# Rescue Equipment

## Rescue Equipment

- Nylon Rope, Polyester nylon Web
- Captive Eye Carabiner, D-rings
- Self contained / escape kit

SIZES	PART NUMBER
100'	97800
200'	97820
300'	97830



## Rescue Ladder

- 18' ladder
- Man rated for 310 lbs.
- Nylon web/Aluminum rungs
- Minimal rescue training
- Carry-all Bag

PART NUMBER
97880



## Rescue Equipment

- 100' Kernmantle Rope
- Nylon Rope, Polyester Web
- Rescue sling, carabiner
- Two man rescue, manual rescue with "panic" and "deadman" lock
- Carry-all Bag

SIZES	PART NUMBER
100'	05706
200'	05708



## The Max

- Revolving handle for assisted rescue or self rescue
- Rope friction points
- Stainless steel wear points
- Rope guides
- Kernmantle rope
- Carry-all Bag

SIZES	PART NUMBER
300' with hub	19931

SIZES	PART NUMBER
50' without hub	19806
100' without hub	19811



WITH HUB



WITHOUT HUB



HARNESSES

CONNECTING  
DEVICES

ANCHORAGE

KITS

RESCUE &  
CONFINED SPACES

ACCESSORIES

# Accessories

## Premium Tool Lanyard



- Compact Lightweight design
- 31" length extends to 56.6"
- Rated for tools up to 15 lbs.
- Hi-vis orange yellow
- Captive eye carabiner with screw gate

60014

## Tool Lanyard



- Compact Lightweight design
- 31" length extends to 56.6"
- Rated for tools up to 15lbs
- Carabiner included

60015



60017

## Phone/Radio Case

- 3" wide with elastic sides to hold large phones
- Notched top to fit radios with antenna
- Pass through loop for easy belt attachment
- Rugged hook/loop closures for attachment to shoulder strap



85008

## RFID Accessories

USB STICK  
READER



99300

DESKTOP READER



99301

3 PACK OF  
RFID TAGS



99302

## D-Ring Extension



14702

- 1-3/4" Nylon Web
- Heavy duty snaphook
- 12" long

- 1-3/4" Nylon Web
- Heavy duty snaphook
- 18" long



14703

## Universal Bosun's Seat

- 12" x 24" Platform of 1" Laminated Plywood
- 4 point nylon suspension system, D-ring attachment point
- Waistbelt, two bucket snaps each end for attaching equipment
- Universal Size

SIZES

PART NUMBER

S-L

85809





## Bags



84403



84302 - 84304



84221



88010

PART #	DESCRIPTION	FEATURES
84403	White cotton duck bucket, 12" x 15" with plastic bottom	6" x 6" inside pocket, brass snaphook on rope handle
84302	EZE-Man® Rope Bag, 12" x 12" deep	Holds up to 350' (106M) of 1/2" (12mm) KM Rope
84303	EZE-Man® Rope Bag, 12" x 16" deep	Holds up to 450' (137M) of 1/2" (12mm) KM Rope
84304	EZE-Man® Rope Bag, 12" x 20" deep	Holds up to 550' (167M) of 1/2" (12mm) KM Rope
84221	Sturdy red bag, 11"x24"x14" deep	Weather resistant, carry all your fall protection equipment
88010	Heavy-duty Nylon Bag, 22.5"x11"x11" deep	Carry handles, shoulder strap

## Bolt & Duffle Bags



84520



84521



84522



84523



88199

PART #	DESCRIPTION	FEATURES
84520	Red Canvas Bolt Bag, 4" x 10" x 9" deep	Belt tunnel
84521	Red Canvas Bolt Bag, 4" x 10" x 9" deep	Belt tunnel, drawstring
84522	Canvas Deep Bolt Bag, 4" x 14" x 9" deep	Deep drawstrings, belt tunnel, inside pocket
84523	Heavy Duty Bolt Bag 3"x 13"x 10" deep	Triple reinforced bottom, tool rings, inside pocket, 25# capacity
88199	White Duck Bolt Bag, 8" x 4" x 10" deep	Inside pocket, belt snap straps

HARNESSES

CONNECTING DEVICES

ANCHORAGE

KITS

RESCUE & CONFINED SPACE

ACCESSORIES



# Accessories

## Work Belts



03201 - 03204

### Double D Body Belts

- 3" pad and 2 D-rings
- Nylon web

SIZES	PART NUMBER
S	03201
M	03202
L	03203
XL	03204



03281 - 03286

### Eagle® DL Body Belts

- 5" backpad, 2 D-rings
- Removable belt

SIZES	PART NUMBER
S	03281
M	03282
L	03283
XL	03284
2XL	03285
3XL	03286



03191 - 03194

### Miner's Body Belts

- Reinforced, 3" Backpad  
Nylon & Polyester Web

SIZES	PART NUMBER
S	03191
M	03192
L	03193
XL	03194

## Work Belts



01311 - 01316

### Eagle® Replacement Belts

- Nylon web

SIZES	PART NUMBER
S	01311
M	01312
L	01313
XL	01314
2XL	01315
3XL	01316



02001 - 02007

### WorkMaster® Replacement Belts

- Nylon web

SIZES	PART NUMBER
S	02001
M	02002
L	02003
XL	02004
2XL	02005
3XL	02006
4XL	02007



01551 - 01556

### Platinum Series Replacement Belts

- Nylon web

SIZES	PART NUMBER
S	01551
M	01552
L	01553
XL	01554
2XL	01555
3XL	01556



## Back-EZE™ Back Support



30001 - 30006

40001 - 40006

### SIZING CHART FOR BACK-EZE

Size	Waist Measurements
	Inches
XS	22-26
S	26-30
M	30-34
L	34-38
XL	38-42
2XL	42-46
3XL	46-50
4XL	50-54
5XL	54-58
6XL	58-62

PART#	FEATURES	SIZES
30001	Without Suspenders	S
30002	Without Suspenders	M
30003	Without Suspenders	L
30004	Without Suspenders	XL
30005	Without Suspenders	2XI
30006	Without Suspenders	3XL
40001	With Suspenders	S
40002	With Suspenders	M
40003	With Suspenders	L
40004	With Suspenders	XL
40005	With Suspenders	2XL
40006	With Suspenders	3XL

## Back-EZE™ Back Support



40041 - 40046

PART#	FEATURES	SIZES
40041	Safety Orange	S
40042	Safety Orange	M
40043	Safety Orange	L
40044	Safety Orange	XL
40045	Safety Orange	2XI
40046	Safety Orange	3XL

HARNESSES

CONNECTING  
DEVICES

ANCHORAGE

KITS

RESCUE &  
CONFINED SPACE

ACCESSORIES



# Retail Packaging and Display



PART #	FEATURES
01800	Tie-off Sling 26773, 1-3/4" x 3'
01801	Tie-off Sling 26774, 1-3/4" x 4'
01802	Tie-off Sling 26775, 1-3/4" x 5'
01803	Tie-off Sling 26776, 1-3/4" x 6'
01804	NoPac® Energy-Absorbing Lanyard 35326, 1" x 6' Snaphook on each end
01805	NoPac® Energy-Absorbing Lanyard 35346, 1" x 6' TL Snaphook on each leg
01809	ConstructionPlus® One D-ring Harness 48103, Mating Buckles, S-XL
01810	ConstructionPlus® Three D-ring harness 48303, Mating buckles, S-XL
01811	Freedom One D-ring Harness 55102, Mating Buckles; S-L
01812	Freedom One D-ring Harness, 55104, Mating buckles, L-XL
01813	Freedom Three D-ring Harness 55302, Mating Buckles, S-L
01814	Freedom Three D-ring Harness 55304, Mating Buckles, L-XL
01818	Flex-NoPac® Energy-Absorbing Lanyard 35426, 1-1/2" x 6' Snaphook on each end
01819	Flex-NoPac® Energy-Absorbing Lanyard 35446, 1-1/2" x 6' TL, Snaphook on each leg
01822	ConstructionPlus® One D-ring Harness 48113, with attached 6' NoPac® Energy-Absorbing Lanyard
01826	NoPac® Energy-Absorbing Lanyard 35216, 1-1/4" x 6' CenturionZ Snaphook and on each leg
01827	NoPac® Energy-Absorbing Lanyard 35246, 1-1/4" x 6' TL CenturionZ Snaphook on each leg
01828	Flex-NoPac® Energy-Absorbing Lanyard 35427, 1-1/2" x 6' CenturionZ Snaphook on each end
01829	Flex-NoPac® TL Energy-Absorbing Lanyard 35428, 1-1/2" x 6' CenturionZ Snaphook on each leg
01831	Flex-NoPac® TL Energy-Absorbing Lanyard
01833	ZORBER® Energy-Absorbing Web Lanyard 36266, 1" x 6' CenturionZ Snaphook on each end
01834	ZORBER® Energy-Absorbing Web Lanyard 36267, 1" x 6' TL CenturionZ Snaphook on each leg



# Training Programs

## FALL PROTECTION TRAINING

### Competent Person

Description: Applications, demonstrations, and practical training in the use of the fall protection equipment, work positioning, and understanding of OSHA and ANSI requirements for a managed fall protection program on a Competent Level

Standards: OSHA 29 CFR 1926/ANSI Z359

Time: 1 Day

## OSHA 10 HOUR CONSTRUCTION

### Fall Protection Focus

Description: General training in the OSHA Construction standards with an emphasis in fall protection.

Standards: OSHA 29 CFR 1926

Time: 2 Days



## AUTHORIZED TOWER CLIMBER

### Competent Person

Description: Applications, demonstrations, and practical training in the use of the fall protection equipment, work positioning, and understanding of rescue specific to communication towers.

Standards OSHA, ANSI, NATE CTS

Time: 2 Days

## COMPETENT TOWER CLIMBER

### Competent Tower Rescuer

Description: Competent level training in ascent and descent, anchor building for lead climbers. Techniques for conducting prompt and effective rescue specific to communication towers.

Standards OSHA , ANSI, NATE CTS

Time 3 days

Contact Customer Service For More Information.



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# GUIDES & SYMBOLS

## HOW TO MEASURE FOR A FULL BODY HARNESS (Measurements are over clothing)

### Sizing Charts for Full Body Harnesses with Integral Waistbelt

Proper fit is critical for personal safety & working comfort. The charts below specify how to measure your body for the correct fit of Fall Protection equipment.

SIZE	WAIST MEASUREMENT INCHES	WAIST MEASUREMENT CENTIMETERS
S	32-40	80-100
M	36-44	90-110
L	40-48	100-120
XL	44-52	110-130
2XL	48-56	120-140
3XL	52-60	130-150

## USA INDUSTRY SYMBOLS



Fall Arrest



Positioning



Suspension



Fall Prevention



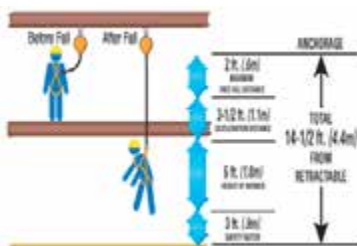
Retrieval



Ladder Climbing

# FALL CALCULATION

## Personal Fall Arrest System Anchorage Points

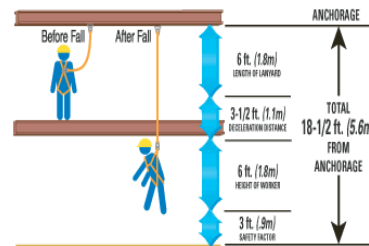


**NOTE:** When using a retractable lifeline, the distance is calculated from the point where the retractable attaches to the back D-ring of the worker's harness.

### Calculating Fall Clearance Distance Using a Retractable Lifeline

- First, add the maximum free fall distance (2 ft.) with a retractable lifeline to the maximum deceleration distance (3-1/2 ft.) to the average height of a worker (6 ft.).
- Then, add a safety factor of 3 ft. to allow for the possibility of an improperly fit harness, a taller than average worker and/or a miscalculation of distance.
- The total, 14-1/2 ft. is the suggested safe fall clearance distance for this example.

## Personal Fall Arrest System Anchorage Points



**NOTE:** Should the shock-absorbing lanyard be used in conjunction with a cross-arm anchorage connector or other, the additional length of the anchorage connector must be taken into consideration.

### Calculating Fall Clearance Distance Using a Shock-Absorbing Lanyard and D-Ring Anchorage Connector

- First, add the length of the shock-absorbing lanyard (6 ft.) to the maximum elongation of the shock absorber during deceleration (3-1/2 ft.) to the average height of a worker (6 ft.).
- Then, add a safety factor of 3 ft. to allow for the possibility of an improperly fit harness, a taller than average worker and/or a miscalculation of distance.
- The total, 18-1/2 ft. is the suggested safe fall clearance distance for this example.



# Elk River

— *Not Just a Brand* —

Elk River Fall Protection is not the low cost import that you buy to save a dollar but you buy to save a life. Elk River is what you want when the protection, comfort, & safety of your team is the #1 priority.

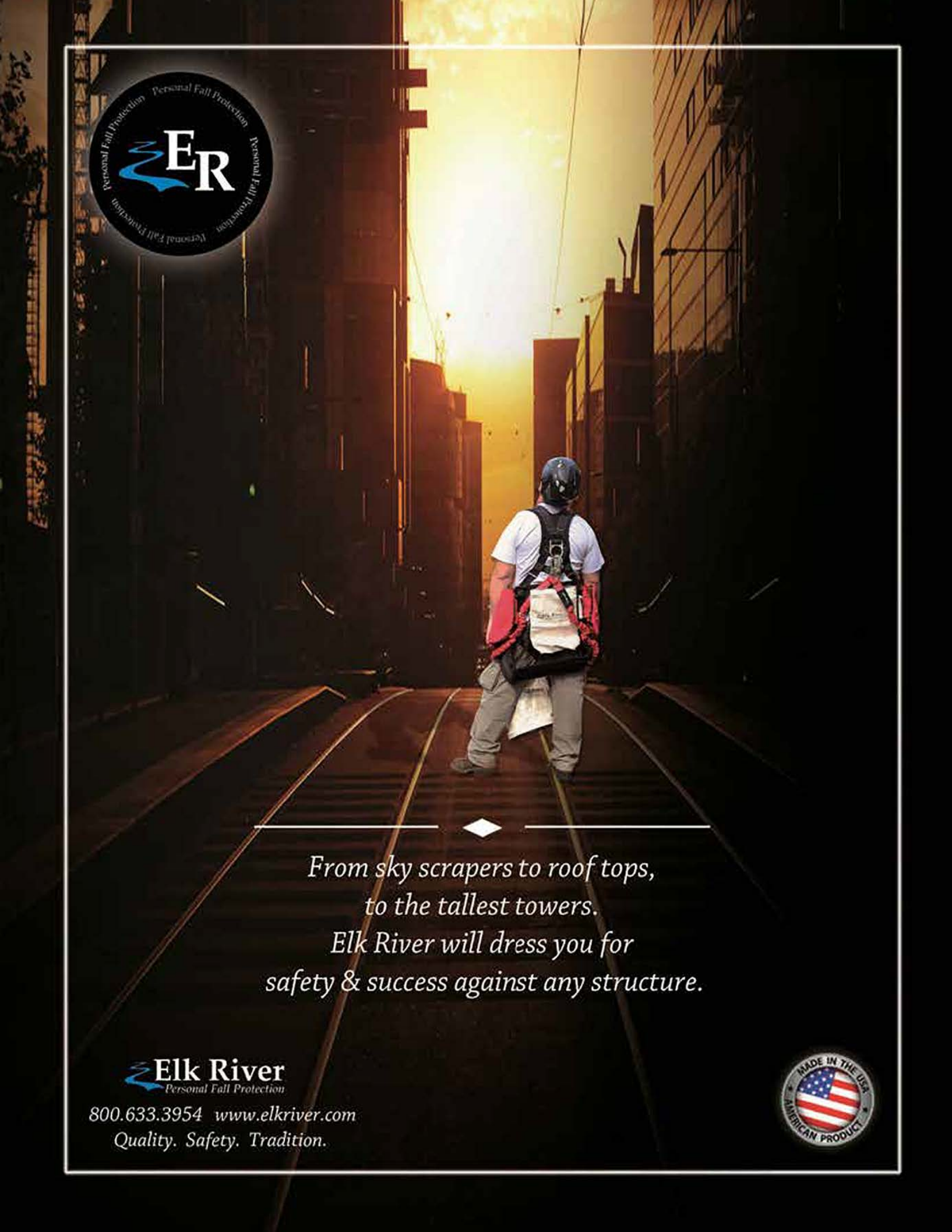
## Elk River Training Dates

For More Information on Training or to Reserve Your Place,  
Please contact Elk River Customer Service

**1.800.633.3954**

OPEN TRAINING DATES	DATE	LENGTH	Location
99199 Distributor Training No Charge	2/23/2017	1 Day	Elk River, Cullman, AL
99199 Competent Person Training	3/9/2017	1 Day	Elk River, Cullman, AL
99199 Distributor Training No Charge	4/13/2017	1 Day	Elk River, Cullman, AL
99199 Competent Person Training	6/1/2017	1 Day	Elk River, Cullman, AL
99199 Distributor Training No Charge	7/20/2017	1 Day	Elk River, Cullman, AL
99199 Competent Person Training	8/17/2017	1 Day	Elk River, Cullman, AL
99199 Distributor Training No Charge	9/14/2017	1 Day	Elk River, Cullman, AL
99199 Competent Person Training	11/2/2017	1 Day	Elk River, Cullman, AL



A construction worker wearing a hard hat, safety vest, and harness is seen from behind, standing on a steel beam high above the ground. The scene is set at sunset, with a bright orange and yellow glow in the sky between two tall buildings under construction. The worker is looking out over the site.

From sky scrapers to roof tops,  
to the tallest towers.  
Elk River will dress you for  
safety & success against any structure.

 **Elk River**  
Personal Fall Protection

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Quality. Safety. Tradition.





# Elk River

Personal Fall Protection

Elk River, Inc. • P.O. Box 1770 • Cullman, AL 35056-1770 U.S.A.  
800.633.3954 • FAX 256.739.3105  
sales@elkriver.com • www.elkriver.com

Elk River, Inc.  
Personal Fall Protection

800.633.3954

elkriver.com

