

ACCESS A HIGHER STANDARD."

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SOLUTIONS FOR SAFE ACCESS AT ANY HEIGHT

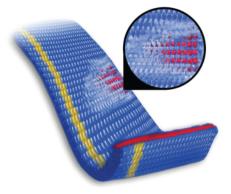
e've built a reputation for excellence in workplace safety. It's based on experience satisfying the tough demands of the experienced pro. At Werner, we know what professionals need and want. We make it our charge to deliver it.

Our new line of fall protection equipment extends from that same philosophy that has made our ladders preferred by professionals. We begin with **The Werner Product Promise** that establishes our design and ensures satisfaction – before, during and after use. We have developed built-in *INSPECT!™* and **WebAlert** features that make inspection quicker and easier for users, which makes assuring safety easier.

Whether it's ladders or fall protection equipment, everything we make is known for its durability and is able to withstand the harshest of working conditions. Our innovative features also add an extra edge for both safe use and reliable performance.

We are committed to maintaining tight controls in all phases of





manufacturing. In fall protection, you can see it in our new in-house sewing operations for harnesses and lanyards. World-class distribution and excellent customer care reinforce our efforts. We are proud of what our brand represents and proud that we can now deliver safety needs at any height.



THE WERNER

2

Must offer **inspectability** to indicate wear or damage prior to use



SAFETY ABO

PRODUCT PRON



Must **perform safely** in the event of a fall

Must be able be manipula in a post-fall of to eliminate pa pressure poin and improve ability to assi in a rescue







THE WERNER SELECTION GUIDE

21(51)

rage/Anchorage Connectors

0 lbs. at matches application

Connecting Device

e if your needs are: - Free falling up to 6ft. aint - No fall potential

Step 3 Harnesses

 Select style based on application



Static/Fixed Anchor Points

Horizontal Lifelines

Step 2 Connection Device

Fall Arrest

Self Retracting Lifelines (6'-60') Lanyards (Single or Twinleg) Rope/Grabs (Manual or Trailing)

Fall Restraint

Lanyards (Single or Twinleg)

Rope/Grabs (Manual)

Step 3 Harnesses

> Standard Climbing Positioning Retrieval

Construction Style

HARNESS FAMILY





Werner ProForm F3 harnesses are athletically styled and constructed with lightweight materials to deliver maximum comfort and unrelenting safety performance. In the event of a Fall, simply pull the patented Relief Cords to deploy the built-in seat and achieve the Gravity Override position, reducing the potential hazards of suspension trauma. ProForm F3 delivers Function, Fit and Freedom through the relief cords, dual back pad system, WebAlert2 inspectable webbing, integrated SRL bumper, cam torso adjustment, and all aluminum hardware. 400 lb. Rated.



Blue Armor 2000

INSPECTABLE HARNESS

Werner Blue Armor 2000 harnesses are designed and manufactured for the most demanding applications and the most serious professional workers. 400lb. rated. They combine safety features, comfort and durability for the highest levels of application. Unique wear-indicating webbing and impact indicators allow for easy inspection, 5-point adjustability deliver optimal fit, and bright colors improve worker visibility.



Blue Armor 1000

Werner Blue Armor 1000 harnesses deliver the right combination of safety features, comfort and durability for the professional worker. 400lb. rated. They're easy to inspect, with unique wear-indicating webbing and impact indicators. With 5-point adjustability for optimal fit, lightweight hardware and padding, and bright colors for worker visibility on the job site, they meet the needs of many pros.



LITEFIT

SAFETY HARNESS

The Werner LITEFIT line provides the right harness, the right fit, and the right value. 310lb. rated. These harnesses offer full adjustability for fit, comfort, and convenience, lightweight and durable hardware, and bright colors for enhanced visibility.



BASEWEAR

SAFETY HARNESS

The Werner BaseWear line provides compliant fall protection at an economical value. 310lb. rated. These harnesses promote all day wear with lightweight design and Universal sizing.

VALUE MATRIX





1. WEBBING

The webbing is the skeleton of the harness and must have the strength and durability to satisfy fall protection needs in demanding job environments.

2. ADJUSTMENT LOCATIONS

For optimal comfort and performance in a fall event, a harness must be properly adjusted and fit on the user. All areas of the harness should be snug, but not overly tight. Most harnesses have adjustments for the torso/shoulder straps, chest straps, and leg straps.

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3. ALTERNATE ATTACHMENT HARDWARE

Different harnesses have additional D-Rings for specific applications: near the hips, on the chest, or on the shoulders.

4. LEG STRAPS

Leg straps fasteners come in different styles, including pass through buckles, tongue buckles, and quick connect buckles.







Pass through

Tongue Buckle Quick Connect



5. BACK/SHOULDER PAD WITH DORSAL BACK D-RING . Cushioning on the back and shoulders helps distribute pressure, improving users' comfort.



6. SUB-PELVIC STRAP

When properly positioned, the sub-pelvic straps help to distribute force and weight during and after a fall.



7. LABELS

Harness labels include important product information and provide a place to record inspection data. Labels must be protected from wear and damage; legibility is critical.



8. IMPACT INDICATORS

Any harness exposed to a fall should be removed from service. These indicators provide instant evidence whether or not a fall has occurred.

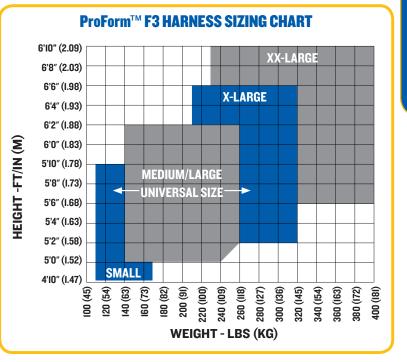
HOW TO CHOOSE THE CORRECT HARNESS FOR THE JOB



9. LANYARD KEEPERS The lanyard keeper provides a safe place to park a lanyard not in use and also reduces the likelihood of tripping on or snagging the lanyard.



10. STRAP KEEPERS When properly adjusted and fit to a user, a harness may have extra webbing strap hanging out of the various buckles. Simple strap keepers allow the user to organize and store this extra strap to improve comfort and prevent snagging.



STYLES OF HARNESSES



STANDARD

For fall arrest only, features only a dorsal D-Ring on the back.



CLIMBING

For climbing applications and attachment to fixed ladder safety systems, these harnesses include a frontal attachment point.



POSITIONING

These harnesses have D-Rings located at the hips for use with positioning lanyards to allow for hands-free working in vertical structure applications

RETRIEVAL

D-rings on the shoulders are used for lifting or lowering a user, typically in confined space or rescue applications

CONSTRUCTION STYLE (POSITIONING WITH BELT)

Construction harnesses feature belts and additional attachment points for a variety of applications. The belt allows users to carry tools, and additional padding improves user comfort.

HARNESSES

WERNER PROFORM F3

400LB. RATED



LABEL PACK & PROTECTION Keeps product labels protected from the elements and allows for personalization



IMPACT INDICATOR Clearly shows if the harness has been involved in a fall



WebAlert[™]2 INSPECTABLE WEBBING WebAlert 2 is red inside to identify damaged webbing, resistant to cuts, and has a weather resistant coating

> PATENTED • RELIEF CORD POST-FALL ADJUSTMENT SYSTEM



Relief cord allows the user to achieve <u>gravity override</u> in seconds, relieving the pressure on femoral arteries.



DUAL BACK PAD SYSTEM Dual back pad system provides cooling airflow and breathability and can be repositioned after a fall to reduce pressure on the clavicle



SRL BUMPER Integrated SRL bumper protects the lower back when wearing personal SRL's



GEAR LOOPS Allows connection of tool lanyards to secure tools

HARNESSES

Standard Harness

Back D-Rings, Quick Connect Legs



SMALL H013001

H012001 Tongue Buckle Legs **MEDIUM/LARGE** H013002 H012002 Tongue Buckle Legs

X-LARGE H013004 H012004 Tongue Buckle Legs

XX-LARGE

H013005 H012005 Tongue Buckle Legs



Positioning Harness

Back and Hip D-Rings, Quick Connect Legs

SMALL H033001 H032001 Tongue Buckle Legs

MEDIUM/LARGE H033002 H032002 Tongue Buckle Legs

X-LARGE H033004 H032004 Tongue Buckle Legs

XX-LARGE H033005 H032005 Tongue Buckle Legs



Construction Harness

Back and Hip D-Rings, Quick Connect Legs

SMALL H033101 H032101 Tongue Buckle Legs

MEDIUM/LARGE H033102 H032102 Tongue Buckle Legs

X-LARGE H033104 H032104 Tongue Buckle Legs

XX-LARGE H033105 H032105 Tongue Buckle Legs



Climbing Harness

Back and Chest D-Rings, Quick Connect Legs



SMALL H023001 H022001 Tongue Buckle Legs MEDIUM/LARGE

H023002 H022002 Tongue Buckle Legs

X-LARGE H023004 H022004 Tongue Buckle Legs

XX-LARGE H023005 H022005 Tongue Buckle Legs



Climbing/Positioning Harness

Back, Chest and Hip D-Rings, Quick Connect Legs

SMALL H063001 H062001 Tongue Buckle Legs

MEDIUM/LARGE H063002 H062002 Tongue Buckle Legs

X-LARGE H063004 H063004 Tongue Buckle Legs

XX-LARGE H063005 H062005 Tongue Buckle Legs



Climbing/Construction Harness

Back, Chest and Hip D-Rings, Quick Connect Legs

SMALL H063101 H062101 Tongue Buckle Legs

MEDIUM/LARGE H063102 H062102 Tongue Buckle Legs

X-LARGE H063104 H063104 Tongue Buckle Legs

XX-LARGE H063105 H062105 Tongue Buckle Legs





FALL PROTECTION



Blue Armor 2000

INSPECTABLE HARNESS

HARNESSES



WERNER

WebAlert INSPECTABLE WEBBING WebAlert webbing makes wear or damage clearly visible.

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LANYARD KEEPER

Keeps lanyard end secure and out of the way when not in use



LABEL PROTECTION / Durable cover easily reveals labels

LEG STRAP-

Available with fast, easy quick connect buckles or tongue buckles, ideal when multiple workers use same harness

400LB. RATED

LARGE BACK PAD -

Large back pad with breathable, sweat absorbing foam helps keep harness untangled when donning



SHOULDER PADDING Improves user comfort



QUICK CONNECT CHEST BUCKLE Provides fast and easy connection



IMPACT INDICATOR Clearly shows if the harness has been involved in a fall



Standard Harness

Back D-Ring, Quick Connect Legs



SMALL H113001

H112001 Tongue Buckle Legs **MEDIUM/LARGE**

H113002 H112002 Tongue Buckle Legs

X-LARGE H113004 H112004 Tongue Buckle Legs

XX-LARGE

H113005 H112005 Tongue Buckle Legs

Climbing Harness

Back and Chest D-Rings, Quick Connect Legs



H123001 H122001 Tongue Buckle Legs **MEDIUM/LARGE**

H123002 H122002 Tongue Buckle Legs X-LARGE

H123004 H122004 Tongue Buckle Legs

XX-LARGE H123005 H122005 Tongue Buckle Legs B

Positioning Harness

Back and Hip D-Rings, Tongue Buckle Legs



SMALL H132001 H133001 Quick Connect Legs

MEDIUM/LARGE H132002 H133002 Quick Connect Legs

X-LARGE H132004 H133004 Quick Connect Legs

XX-LARGE H132005 H133005 Quick Connect Legs ダ



Back, Chest, and Hip D-Rings, Tongue Buckle Legs

SMALL H162001 H163001 Quick Connect Legs

MEDIUM/LARGE H162002 H163002 Quick Connect Legs

X-LARGE H162004 H163004 Quick Connect Legs

XX-LARGE H162005 H163005 Quick Connect Legs

Construction Harness

Back and Hip D-Rings, Tool Belt, Quick Connect Legs



SMALL H133101 H132101 Tongue Buckle Legs

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MEDIUM/LARGE

H133102 H132102 Tongue Buckle Legs **X-LARGE**

H133104 H132104 Tongue Buckle Legs

XX-LARGE -1133105 H132105 Tongue Buckle Legs

Retrieval Harness

Back and Shoulder D-Rings, Quick Connect Legs

SMALL H143001 H142001 Tongue Buckle Legs

MEDIUM/LARGE H143002 H142002 Tongue Buckle Legs

X-LARGE H143004 H142004 Tongue Buckle Legs

XX-LARGE H143005 H142005 Tongue Buckle Legs え

HARNESSES



Blue Armor 1000

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INSPECTABLE HARNESS

HARNESSES



WebAlert **INSPECTABLE WEBBING** WebAlert inspectable webbing

makes wear and damage visible and obvious.

LARGE BACK PAD

Large back pad with breathable, sweat absorbing foam helps keep harness untangled when donning



PASS THROUGH CHEST BUCKLE Easy and fast adjustment and fastening

∽ - LANYARD KEEPER Keeps lanyard end secure and out of the way when not in use



IMPACT INDICATOR Clearly shows if the harness has been involved in a fall

LEG STRAP

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Available with tongue buckles, ideal when multiple workers use same harness, or convenient pass through buckles



WEB TERMINATIONS STRAP KEEPERS Keeps excess webbing organized and out of the way



LABEL PROTECTION ' Durable cover clearly reveals labels

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400LB. RATED

Standard Harness

Back D-Ring, Pass Through Legs

Positioning Harness

Back and Hip D-Rings, Tongue Buckle Legs

SMALL H232001

X-LARGE H232004

XX-LARGE

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MEDIUM/LARGE H232002

SMALL



H211001 H212001 Tongue Buckle Legs

MEDIUM/LARGE H211002 H212002 Tongue Buckle Legs

X-LARGE H211004 H212004 Tongue Buckle Legs

XX-LARGE H211005 H212005 Tongue Buckle Legs

XXX-LARGE H212006 Tongue Buckle Legs オ

H231001 Pass Through Legs

H231002 Pass Through Legs

H231004 Pass Through Legs

H232005 H231005 Pass Through Legs

Climbing Harness

Back and Chest D-Rings, Pass Through Legs



H222002 Tongue Buckle Legs X-LARGE

H221004 H222004 Tongue Buckle Legs

XX-LARGE H221005 H222005 Tongue Buckle Legs

Climbing/Positioning Harness

SMALL

H262001

H262002

X-LARGE

H262004

XX-LARGE H262005

MEDIUM/LARGE

H261001 Pass Through Legs

H261002 Pass Through Legs

H261004 Pass Through Legs

H261005 Pass Through Legs

Back, Chest, and Hip D-Rings, Tongue Buckle Legs



Construction Harness

Back and Hip D-Rings, Tool Belt, Tongue Buckle Legs



SMALL H232101 H231101 Pass Through Legs

MEDIUM/LARGE H232102 H231102 Pass Through Legs

X-LARGE H232104 H231104 Pass Through Legs

XX-LARGE H232105 H231105 Pass Through Legs え

Retrieval Harness

Back and Shoulder D-Rings. Pass Through Legs



XX-LARGE H241005 H242005 Tongue Buckle Legs えん

HARNESSES



FALL PROTECTION





HARNESSES

LANYARD KEEPER Keeps the lanyard

secure and out of the `, way when not in use



STRAP KEEPERS - - - Keeps excess webbing organized and out of the way

LABEL PROTECTION ' Durable cover easily reveals labels

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BACK PAD Adjustable for optimal fit on different body sizes.



PASS THROUGH CHEST BUCKLE

• **IMPACT INDICATOR** Clearly shows if the harness has been involved in a fall

LEG STRAP

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Available with tongue buckles, ideal when multiple workers use same harness, or convenient pass through buckles

Standard Harness

Back D-Ring, Pass Through Legs

SMALL

H311001 H312001 Tongue Buckle Legs

MEDIUM/LARGE H311002 H312002 Tongue Buckle Legs

X-LARGE H311004 H312004 Tongue Buckle Legs

XX-LARGE H311005 H312005 Tongue Buckle Legs



Construction Harness

Back and Hip D-Rings, Tongue Buckle Legs, Tool Belt



Positioning Harness

Back and Hip D-Rings, Tongue Buckle Legs



SMALL H332001 H331001 Pass Through Legs

MEDIUM/LARGE H332002 H331002 Pass Through Legs

X-LARGE H332004 H331004 Pass Through Legs

XX-LARGE H332005 H331005 Pass Through Legs

Climbing Harness

Back and Chest D-Rings, Pass Through Legs



SMALL H321001 H322001 Tongue Buckle Legs MEDIUM/LARGE H321002

H321002 H322002 Tongue Buckle Legs

X-LARGE H321004 H322004 Tongue Buckle Legs

XX-LARGE H321005 H322005 Tongue Buckle Legs

Climbing/Positioning Harness

Back, Chest, and Hip D-Rings, Tongue Buckle Legs



SMALL H362001 H361001 Pass Through Legs

MEDIUM/LARGE H362002 H361002 Pass Through Legs

X-LARGE H362004 H361004 Pass Through Legs





FALL PROTECTION





HARNESSES



PASS THROUGH CHEST BUCKLE -

IMPACT INDICATOR - - - - Clearly shows if the harness has been involved in a fall

LABEL PROTECTION – – – Web cover to extend wear



 SLIDING BACK PAD Adjustable for universal fit on different body sizes.

LANYARD KEEPER Keeps the lanyard

secure and out of the way when not in use



STRAP KEEPERS Keeps excess webbing organized and out of the way

LEG STRAP

Available with tongue buckles, ideal when multiple workers use same harness, or convenient pass through buckles

310LB. RATED



Back D-Ring, Pass Through Legs







FALL PROTECTION



KNOW YOUR LANYARD



STYLES OF LANYARDS

SHOCK PACK ENERGY ABSORBING

Non Elastic



These lanyards utilize a packed deceleration device (shock pack) designed for controlled tearing action to reduce fall arrest forces.

Elastic



These lanyards utilize an energy absorbing device (shock pack) and have elastic webbing that contracts from 6' to 4' reducing the hazards of tripping, dragging, or snagging.

INTERNAL ENERGY ABSORBING



These lanyards feature a tubular, energy absorbing inner core that uses the entire length of the lanyard to absorb the energy of a fall and reduce the arresting forces on a user.

These lanyards do not have any shock absorbing features and are only for work positioning or restraint applications.

LANYARD ATTRIBUTES

TIE-BACK

POSITIONI



The tie-back feature allows these lanyards to act as both a connecting means and anchorage connector when no other acceptable anchor is available.

Two lanyards connected together are meant for 100% tie-off, allowing the user to safely move from one location to another.

TWINLEG (100% TIE-OFF)



ADJUSTABLE



Adjustable in length to adapt to different working conditions.



SINGLE LEG

SINGLE LEG

C313100

TWINLEG

C413100

SINGLE LEG

C311200

TWINLEG

C411200

WebAlert[®] INSPECTABLE WEBBING

WebAlert INSPECTABLE WEBBING

Snaphooks, Length 6'

C311120 C311220 (Rebar Hooks) TWINLEG

C411120 C411220 (Rebar Hooks)

WebAlert



DeCoil DCELL Lite Lanyard, Snaphook, 1" web, 6'





DeCoil Cable Tie-Back

DCELL Shock Pack, 5/16" Vinyl Coated Cable, Snaphook, Tie-Back, Length 6'



DeCoil Cable

DCELL Shock Pack, 1/4" Vinyl Coated Cable, Snaphook, Rebar Hook, Length 6'



DeCoil Stretch

DeCoil^w Stretch ENERGY ABSORBING ELASTIC LANYARD

NTERNAL ENERGY ABSORBING LANYARD

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Sof

DCELL Shock Pack, Elastic Web, Snaphooks, Length 4-6'



DeCoil Stretch

DCELL Shock Pack, Elastic Web, Loop, Snaphooks, Length 4-6'



DeCoil Stretch

DCELL Shock Pack, Elastic Web, Snaphooks, Rebar Hook, Length 4-6'



SoftCoil

Energy Absorbing Inner Core, Snaphooks, Length 6'



SoftCoil

Energy Absorbing Inner Core, Loop, Snaphook, Length 6'

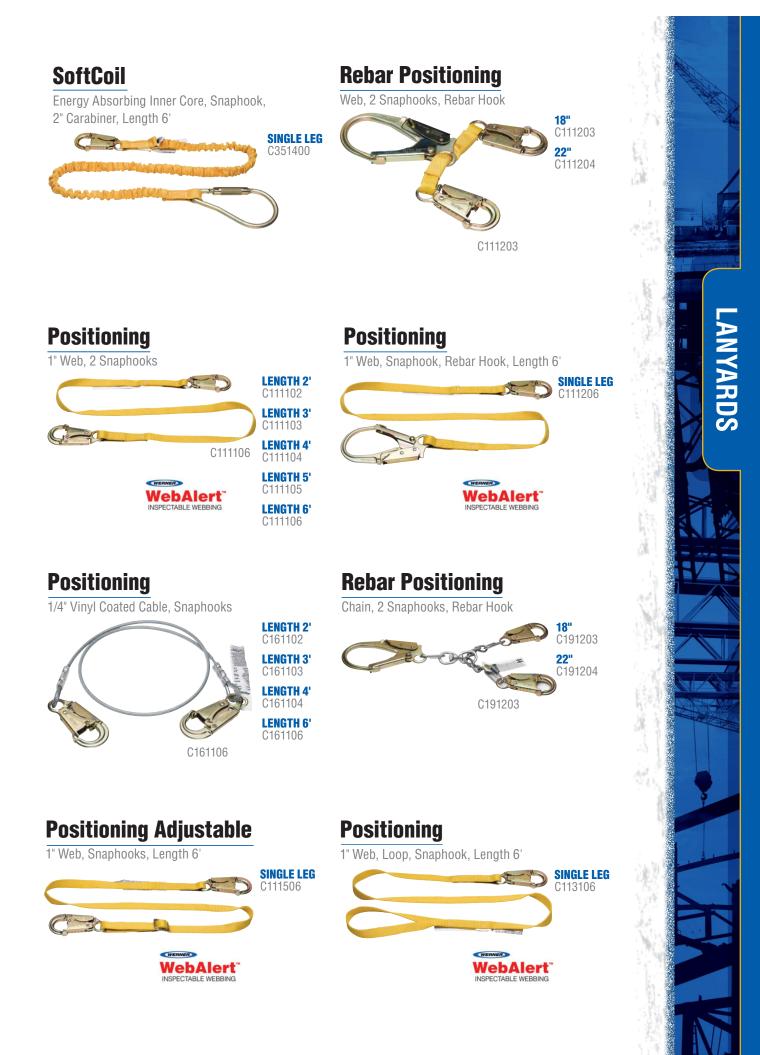


SoftCoil

Energy Absorbing Inner Core, Snaphook, Rebar Hook, Length 6'







FALL PROTECTION



KNOW YOUR SRL





- The affordable alternative for small web SRLs
- Meets the ANSI requirements of Class B
- Available in 7' & 11' lengths (Dyneema/Polyester)

NEW PANTA

- Compact and lightweight personal SRL weighing less than 2.5lbs
- Meets the ANSI requirements of Class A
- Available in 6' length (Dyneema/Polyester)
- 400 lb.Capacity per OSHA

MAX PATROL

Self Retracting Lifelines

- Provides maximum freedom of movement with a higher line-lock performance; 400lb rated capacity
 - Meets the ANSI requirements of Class B
 - Available in 10' length (Dyneema/Polyester)
 - Available in 20', 30' & 50' lengths (Galvanized Cable)

AutoCoil 2™

SELF RETRACTING LIFELINE

- Longest length SRLs in Werner offering: Select models available for anchoring below back **D-Ring**
- Meets the ANSI requirements of Class B
- Available in 7' & 11'; Dual Leg 7' (Dyneema/Polyester)
- Available in 10', 20' & 30', 60' lengths (Galvanized Cable)



BASELINE™

Aluminum Rebar Hooks with 3600 lb. Gate



R531007-R

Includes Carabiner

- Swivel top

- Aluminum Housing

Models in 7'and 11' Web

Internal Braking Mechanism Keeps Fall Distance < 36"

Impact Indicator

Durable Dyneema®Webbing

Snap Hook with 3600 lbGate

Serial number and manufacture date shown on top of each unit

Includes Carabiner _ _

Swivel top _ _ _

Aluminum Housing

Models in 7' and 11' Web

Internal Braking Mechanism Keeps Fall Distance < 36"

Impact Indicator

Durable Dyneema®Webbing

Snap Hook with 3600 lbGate,



R530007

Twinleg for 100% Tie-Off Twinleg Carabiner Adaptor connects through webbing under harness D-ring



Aluminum Rebar Hooks with 3600 lb. Gate

Model#	Lifeline Length	LifeLine Material	Housing Material	Lifeline Connector	Anchorage Connector	Weight	Standard Compliance
R530007	7'			Snap Hook	Carabiner	3.5 lbs.	
R530007-R	7'			Al Rebar	Carabiner	3.7 lbs.	
R530007-SR	7'			Steel Rebar	Carabiner	4.0 lbs.	
R531007*	Twinleg 7'			Snap Hook	Twinleg Carabiner	6.1 lbs.	
R531007-R*	Twinleg 7'	Dyneema	Aluminum	Al Rebar	Twinleg Carabiner	7.0 lbs.	ANSI z359.14, Class B OSHA 1910 & 1926
R531007-SR*	Twinleg 7'			Steel Rebar	Twinleg Carabiner	7.5 lbs.	
R530011	11'			Snap Hook	Carabiner	4.0 lbs.	
R530011-R	11'			Al Rebar	Carabiner	4.6 lbs.	
R530011-SR	11'			Steel Rebar	Carabiner	4.8 lbs.	

*A100341 Twinleg Carabiner Adaptor





- Maximized freedom of movement
- Improved line-lock performance
- Compact and lightweight
- Can be connected at anchor or wo the back D-ring of harness
- Durable WebAlert[™] inspectable we makes edge wear and damage visi
- Swivel top with Carabiner included



 Robust line of Cable SRL's 	20, 30' and 50'
 Improved line- 	lock performance
 Rugged design Construction e 	n for durability in invironments
 Spring Cushio nousing with r 	n reduces impact on etraction
 Indicating swith top with Carab 	ver snap hook and swive

MAX PATROI

Self Retracting Lifelines

Safely Patrol Your Work Zone At The Pace You Work



	And American Additional Contractor						
	LIFELINE Length	LIFELINE Material	HOUSING Material	LIFELINE Connector	ANCHORAGE Connector	WEIGHT	STANDARD Compliance
R330010	10'	DYNEEMA/POLYESTER WITH WEBALERT [™]	NYLON	DOUBLE LOCKING SNAP HOOK	CARABINER	2.5 LBS.	ANSI Z359.14-2012, CLASS B OSHA 1910 & 1926
R310020	20'	GALVANIZED CABLE	THERMOPLASTIC	INDICATING SWIVEL SNAP HOOK	CARABINER	7.7 LBS.	ANSI Z359.14-2012, CLASS B OSHA 1910 &1926
R310030	30'	GALVANIZED CABLE	THERMOPLASTIC	INDICATING SWIVEL SNAP HOOK	CARABINER	7.9 LBS	ANSI Z359.14-2012, CLASS B OSHA 1910 &1926
R310050	50'	GALVANIZED CABLE	THERMOPLASTIC	INDICATING SWIVEL SNAP HOOK	CARABINER	15.8 LBS	ANSI Z359.14-2012, CLASS B OSHA 1910 &1926





- **Carabiner** Connects device to harness in single leg application

Swivel Anchor Loop Limits lifeline twisting for smooth operation

 Impact-Resistant Housing high-strength housing maximizes durability

- Shock Absorber integrated impact absorber

⁻ 3600lb Gate



Twinleg Carabiner Adaptor connects through webbing under harness D-ring





Quick locking action for low clearance applications

Arrest distance <24 inches

400 lb.Capacity per OSHA

Combine two units for a twinleg, 100% tie-off solution

Lightweight, compact, durable

*not for use in leading edge applications

SELF RETRACTING LIFELINES

Lifeline LifeLine Anchorage Housing Lifeline Model# Weight **Standard Compliance** Connector Length **Material** Material Connector R430006 Snap Hook Carabiner 2.3 lbs. R430006-R 6' Al Rebar Carabiner 2.5 lbs. R430006-SR Form Hook Carabiner 5.5 lbs. ANSI z359.14, Class A (24") Dyneema/ Polyester Impact Resistant Nylon OSHA 1910 & 1926 Twinleg Carabiner R431006 Twinleg 6' Snap Hook 5.5 lbs. Twinleg R431006-R Twinleg 6' Al Rebar 5.7 lbs. Carabine Twinleg Carabine R431006-SR Twinleg 6' Form Hook 11.7 lbs.



AUTOCOIL2 SELF-RETRACTING LIFELINES ARE DESIGNED TO ENHANCE SAFETY PERFORMANCE AND PRODUCTIVITY

AutoCoil 2[™]

SELF RETRACTING LIFELINE

- The right device for the job Models range from 7 ft web to 60 ft Galvanized cable
- Freedom to work and increase reach from a single anchor point
- Security When Needed Internal braking mechanism for reduced fall clearances
- Proven design meets applicable ANSI standards and OSHA regulatory requirements
- Extend life through Werner Retractable Repair and Maintenance Program



SELF RETRACTING LIFELINES

100% tie-off



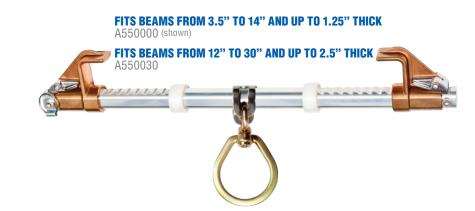
WITH 3,600 LB. GATE

	LIFELINE Length	LIFELINE Material	HOUSING Material	LIFELINE Connector	ANCHORAGE Connectorw	WEIGHT	STANDARD Compliance
R210010	10'	GALVANIZED CABLE	THERMOPLASTIC	SWIVEL SNAP HOOK	CARABINER	4.6 LBS.	ANSI Z359.14-2012, CLASS A
R210020	20'	GALVANIZED CABLE	THERMOPLASTIC	SWIVEL SNAP HOOK	CARABINER	7.2 LBS.	ANSI Z359.14-2012, CLASS B
R210030	30'	GALVANIZED CABLE	THERMOPLASTIC	SWIVEL SNAP HOOK	CARABINER	8.8 LBS.	ANSI Z359.14-2012, CLASS B
R210040	40'	GALVANIZED CABLE	THERMOPLASTIC	SWIVEL SNAP HOOK	CARABINER	11.4 LBS.	ANSI Z359.14-2012, CLASS B
R210060	60'	GALVANIZED CABLE	THERMOPLASTIC	SWIVEL SNAP HOOK	CARABINER	16.7 LBS.	ANSI Z359.14-2012, CLASS B
R213030	30'	GALVANIZED CABLE	ALUMINUM	SWIVEL SNAP HOOK	CARABINER	9.7 LBS.	ANSI Z359.14-2012, CLASS B
R213060	60'	GALVANIZED CABLE	ALUMINUM	SWIVEL SNAP HOOK	CARABINER	18.0 LBS.	ANSI Z359.14-2012, CLASS B
R230007	7'	DYNEEMA/POLYESTER	ALUMINUM	SNAP HOOK	CARABINER	2.9 LBS.	ANSI Z359.14-2012, CLASS B
R231007	TWINLEG 7'	DYNEEMA/POLYESTER	ALUMINUM	SWIVEL SNAP HOOK	CARABINER	6.1 LBS.	ANSI Z359.14-2012, CLASS B
R231007-R	TWINLEG 7'	DYNEEMA/POLYESTER	ALUMINUM	REBAR HOOK	CARABINER	7.5 LBS.	ANSI Z359.14-2012, CLASS B
R230011	11'	DYNEEMA/POLYESTER	ALUMINUM	SNAP HOOK	CARABINER	4.4 LBS.	ANSI Z359.14-2012, CLASS B
R230018	18'	DYNEEMA/POLYESTER	THERMOPLASTIC	SNAP HOOK	CARABINER	4.8 LBS.	ANSI Z359.14-2012, CLASS B
R230050	50'	DYNEEMA/POLYESTER	THERMOPLASTIC	SNAP HOOK	CARABINER	12.5 LBS.	ANSI Z359.14-2012, CLASS B



I-Beam Sliding Anchor

Lightweight Aluminum Design



I-Beam Trolly Anchor

Lightweight Aluminum Design for Smooth Travel Along Beam Fits Beams from 3" to 10" and up to 7/8" thick



Builders Grip

Fits 3/4" - 1 1/4" hole diameter Maximum 1 1/4" material thickness



Fixed Beam Anchor



WERNER

D-Bolt Anchor

Integrated Bolt with Washer and Nut 1/2" stud diameter Maximum 1" material thickness

A320002





Mega-Swivel Steel Anchor

Swivel Top Design

DRILL HOLE 5/8" MINIMUM 1/4" THICK STEEL A320003

REPLACEMENT STEEL BOLTS (PACK OF 10) A320004





3" A100203

4" A100204 (shown)

SOLUTIONS

-BEAM/STEEL

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FALL PROTECTION



Reusable Concrete Anchor

Easily Insert and Remove from Pre-drilled 3000 psi Concrete



Toggle Bolt Anchor

Reusable Anchor for Hollow Core Concrete and for Steel Beams



10K Mega-Swivel Concrete Anchor

Easily Insert and Remove from Pre-drilled 3000 psi Concrete, Swivel Top Design, Minimum 5" Concrete Thickness



Loop, D-Ring

DRILL HOLE 3/4" X 4.5" DEEP A510001 10K REPLACEMENT CONCRETE BOLTS (10 PACK) A510004

Parapet Wall Anchor



Reusable Concrete Hybrid Anchor

Easily Insert and Remove from Pre-drilled 3000 psi Concrete Heavy-Duty Swivel Top Design



Straight Loop Insert Anchor

Easily to use, permanent anchor system for cast in place



STRAIGHT LOOP INSERT ANCHOR 25PK A510021 SWIVEL STRAIGHT LOOP BOLT

A510022

STRAIGHT LOOP BOLT ASSY 25PK A510023

Pour-In Disposable Anchor Strap





Pour-In Disposable Anchor Strap



LENGTH 24"

A211002





HORIZONTAL LIFELINES

TEMPORARY ROPE HORIZONTAL LIFELINE



Combine two units for a twin leg, 100% tie-off solution -

SKU	Description
L100030	30' lifeline 2-Man HLL with Cross Arm Strap
L100060	60' lifeline 2-Man HLL with Cross Arm Strap
L100100	100' lifeline 2-Man HLL with Cross Arm Strap
L102030	30' lifeline 2-Man HLL with Cross Arm Strap & Ratchet
L102060	60' lifeline 2-Man HLL with Cross Arm Strap & Ratchet
L102100	100' lifeline 2-Man HLL with Cross Arm Strap & Ratchet
L120030	30' lifeline 2-Man HLL with D-Bolt Anchorage
L120060	60' lifeline 2-Man HLL with D-Bolt Anchorage
L120100	100' lifeline 2-Man HLL with D-Bolt Anchorage
L122030	30' lifeline 2-Man HLL with D-Bolt Anchorage & Ratchet
L122060	60' lifeline 2-Man HLL with D-Bolt Anchorage & Ratchet
L122100	100' lifeline 2-Man HLL with D-Bolt Anchorage & Ratchet

CABLE HORIZONTAL LIFELINE

NEW

IEELINES

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Systems with Cross Arm Straps



Systems with D-Bolt Anchor



L103030, L103060

SKU	Description	Anchor
L103030	30ft 2-Man Cable Horizontal Lifeline System, Cross-arm strap	A111104 Cross Arm Straps
L103060	60ft 2-Man Cable Horizontal Lifeline System, Cross-arm strap	A111104 Cross Arm Straps
L123030	30ft 2-Man Cable Horizontal Lifeline System, D-bolt anchor	A320001-WB D-Bolt Anchos
L123060	60ft 2-Man Cable Horizontal Lifeline System, D-bolt anchor	A320001-WB D-Bolt Anchos
L153030	30ft 2-Man Cable Horizontal Lifeline System	N/A
L153060	60ft 2-Man Cable Horizontal Lifeline System	N/A
L163030	30ft Replacement Cable Assembly for 2-Man Cable Horizontal Lifeline System	N/A
L163060	60ft Replacement Cable Assembly for 2-Man Cable Horizontal Lifeline System	N/A





VERTICAL LIFELINES





Trailing Rope Grab

Shock Absorbing Lanyard, 3' **FOR 5/8" ROPE** L240001 (Stainless Steel)



Manual Rope Adjuster



Manual Rope Adjuster

Shock Absorbing Lanyard, 3'

FOR 5/8" ROPE L210101



Vertical Lifeline

5/8" Poly Blend Rope



Rope Termination Plate

TERMINATION FOR 5/8" ROPE A310000





FALL PROTECTION



ERIAL KITS



PERSONALIZE YOUR FALL PROTECTION EQUIPMENT WITH CUSTOM LOGO CAPABILITY ON TOOL BAGS AND HARNESSES.

LOGO MINIMUM ORDER REQUIREMENTS

Aerial Kits and Harnesses have an option to have a custom logo applied. Minimum 25 piece opening order required for logoed kits. Minimum 10 pieces required for reorders.



BAG LOGO SPECIFICATIONS

 $\begin{array}{l} \text{Dimensions}-5" \ x \ 5" \ (\text{Height x Width}) \\ \text{Colors}-\text{Two maximum} \\ \text{Location}-\text{One side of bag only, other} \\ \text{side contains a Werner Logo} \end{array}$



HARNESS LOGO SPECIFICATIONS

(Eligible only on LiteFit and BaseWear Harness Styles) Dimensions -1.5" x 4.5" (Height x Width) Colors - Two maximum Location - Harness Back Strap

1	In-Stock ToolBag SKU	BaseWear with Pass Through Leg Straps
686		H411002
	K121013 Aerial Kit: Standard BaseWear Harness, 6' DeCoil Lanyard	Х
	K122023 Aerial Kit: Standard BaseWear Harness, Tongue Buckle Legs, 6' SoftCoil Lanyard	
.3	K123033 Aerial Kit: 1000 Harness, Pass Through Legs, 6' DeCoil Stretch Lanyard	
	K121043 Aerial Kit: Standard BaseWear Harness, Pass Through Legs, 6' DeCoil Dual Leg Lanyard	Х
19	K121053 Aerial/Main Kit: Standard BaseWear Harness, Pass Through Legs, 6' DeCoil Tie-Back Lanyard	Х
ŝ	H411002XC311100 Combination: Standard BaseWear Harness with Attached 6' DeCoil Lanyard	Х
1	H411002XC311104 Combination: Standard BaseWear Harness with Attached 3' DeCoil Lanyard	Х
14	H431002XC311100 Combination: Positioning BaseWear Harness with Attached 6' DeCoil Lanyard	

Customized kit options available upon request – please contact Werner Customer Service for details.



URMARK KITS

WERNER OFFERS IN-STOCK KITS COVERING A BROAD RANGE OF FALL ARREST APPLICATIONS:

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Taking protection and productivity to the next level. Every job is different, as is the fall protection required to get the job done. Werner is committed to providing the right product solution for your needs.



Harnesses				Connectors						
	BaseWear with Tongue Buckle Leg Straps	Positioning Base Wear with Pass Through Leg Straps	Blue Armor 1000 with Pass Through Leg Straps	DeCoil 6' Lanyard	SoftCoil 6' Lanyard	DeCoil Stretch 6 ' Lanyard	DeCoil 6' Dual Leg Lanyard	DeCoil 6' Tie-Back Lanyard	DeCoil 3' Lanyar	
	H412002	H431002	H211002	C311100	C351100	C341100	C411100	C311101	C311104	
				Х						
	Х				Х					
			Х			Х				
							Х			
								Х		
				х						
									Х	
		X		Х						

FALL PROTECTION



COMPLIANCE KITS

Roofing Kits

BASEWEAR HARNESS REUSABLE STEEL ROOF ANCHOR POLY BLEND ROPE LIFELINE **ROPE ADJUSTER WITH 3' SHOCK ABSORBING LANYARD**

COMPLIANCE KITS

Construction/Maintenance Kits

B -R

BASEWEAR HARNESS SOFTCOIL 6' LANYARD WITH SNAP HOOKS WEB 6' CROSS ARM STRAP

Bucket SKU		Anchor		Lifeline		Connector		Harnesses	
	Reusable Steel Roof Anchor	Web 6' Cross Arm Strap	30' Poly Blend Rope Lifeline	50'Poly Blend Rope Lifeline	Rope Adjuster with 3' Shock Absorbing Lanyard	SoftCoil 6' Lanyard	BaseWear M/L with Tongue Buckle Leg Straps	BaseWear M/L with Pass Through Buckle Leg Straps	
	A210400	A111106	L201030	L201050	L210101	C351100	H412002	H411002	
K111101 Werner - Roofing Bucket, 30' Basic	Х		Х		Х			Х	
K111201 Werner - Roofing Bucket, 50' Basic	Х			Х	Х			Х	
K112101 Werner - Roofing Bucket, 30' Tongue Buckle Harness	Х		Х		Х		Х		
K112201 Werner - Roofing Bucket, 50' Tongue Buckle Harness	Х			Х	Х		Х		
K121001 Werner - Construction / Maintenance Bucket, Basic		Х				Х		Х	
K122001 Werner - Construction / Maintenance Bucket, Tongue Buckle Harness		Х				Х	Х		
K111204 Werner - Roofing Tool Bag, 50' Basic	Х			Х	Х			Х	
39	WERNE	R							



LADDER RESCUE KIT



SPECIFICA TIONS

RESCUE LADDER SYSTEM

Model No.	Length	Ladder Web Material	Rung Material	Rope Material	Bag Material	Belay Device	Anchor Connection
T340018	18'	2" Nylon	Aluminum	11mm Nylon	Ballistic Nylon	Progress Capture Pulley	3,600 lb Gate Rated Steel Carabiner

Refer to Instruction Manual to learn how to correctly use product

FALL PROTECTION

ANSI OSHA



7FT CONFINED SPACE TRIPOD SYSTEM



7FT COMFINED SPACE TRIPOD SYSTEM

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WERNER 7FT CONFINED SPACE TRIPOD SYSTEM



T100009



BUILD YOUR SYSTEM

3-Way SRL System
T100009 Tripod
T210060 or T210100 3-Way SRL
T210060B or T210100B SRL Bracket
T200001 Pulley
A100301 Carabiner



T210060B



T510045

Hoist System T100009 Tripod T510045 Material Hoist T510000B Material Hoist Bracket

3-Way SRL and Material Hoist System T100009 Tripod T210060 or T210100 3-Way SRL T210060B or T210100B SRL Bracket T510045 Material Hoist T510000B Material Hoist Bracket T200001 Pulley A100301 Carabiner



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T510000B





FALL PROTECTION SAFETY COURSES

Jobsite Fall Protection Safety Basic Training (1-3 hours)

- A, B, C's of basic fall protection
- Tri-Pod demonstration of proper harness fitting, inspection, and fall recovery
- Wallet card certificate of completion

Authorized User Training (Up to 1 day)

- Designed for all workers at height who are required to have knowledge of safe use of fall protection equipment and systems.
- Identify proper equipment and systems selection
- Hands on exercises
- Wallet card certificate of completion

Competent Person Training Course (2 days)

- Designed for managers of individuals working at height, including safety professionals or any key personnel responsible for supervision, implementation and monitoring of a managed fall protection program.
- · Regulations relating to all fall protection topics
- · Fall hazard survey and fall protection procedures
- · Responsibilities of Competent Persons
- · Detailed inspection of equipment components and systems
- · Fall protection system assessments and determining when a system is unsafe
- Fall protection rescue procedures
- Lecture and extensive hands-on demonstrations and exercises
- · Certificate of completion

SAFETY



Email
EndUserSpecialist@wernerco.com

In your email, indicate your location and desired training courses.

We will respond to set up a day and time.



ANSI / ASSE CODES

ANSI/ASSE Z359 Fall Protection Code

ANSI/ASSE Z359.0-2012	Definitions and Nomenclature Used For Fall Protection and Fall Arrest
ANSI/ASSE Z359.1-2016	The Fall Protection Code
ANSI/ASSE Z359.2-2017	Minimum Requirements for a Comprehensive Managed Fall Protection Program
ANSI/ASSE Z359.3-2017	Safety Requirements for Lanyards and Positioning Lanyards
ANSI/ASSE Z359.4-2013	Safety Requirements for Assisted-Rescue and Self-Rescue Systems, Subsystems and Components
ANSI/ASSE Z359.6-2009	Specifications and Design Requirements for Active Fall Protection Systems
ANSI/ASSE Z359.7-2011	Qualification and Verification Testing of Fall Protection Products
*ANSI/ASSE Z359.9-20XX	Personal Equipment for Protection Against Falls – Descending Devices
ANSI/ASSE Z359.11-2014	Safety Requirements for Full Body Harnesses
ANSI/ASSE Z359.12-2009	Connecting Components for Personal Fall Arrest Systems
ANSI/ASSE Z359.13-2013	Personal Energy Absorbers and Energy Absorbing Lanyards
ANSI/ASSE Z359.14-2014	Safety Requirements for Self-Retracting Devices for Personal Fall Arrest and Rescue Systems
ANSI/ASSE Z359.15-2014	Safety Requirements for Single Anchor Lifelines and Fall Arresters for Personal Fall Arrest and Rescue Systems
ANSI/ASSE Z359.16-2016	Safety Requirements for Climbing Ladder Fall Arrest Systems
*ANSI/ASSE Z359.17-20XX	Safety Requirements for Flexible Horizontal Lifelines for Personal Fall Protection Systems
*ANSI/ASSE Z359.18-2017	Safety Requirements for Anchorage Connectors for Active Fall Protection Systems
*ANSI/ASSE Z359.19-20XX	Safety Requirements for Rigid Horizontal Rail Anchorage Subsystems for Personal Fall Arrest Systems

* = not published

OSHA Standards for General Industry

1910 Subpart D - Walking-Working Surfaces

- 1910.21 Scope and definitions.
- 1910.22 General requirements.
- 1910.23 Ladders.
 1910.24 Step holts and manhole step
- 1910.24 Step bolts and manhole steps.
 1910.25 Stairways
- 1910.25 Stairways.
- 1910.26 Dockboards.
- 1910.27 Scaffolds and rope descent systems.
 1910.28 Duty to have fall protection and falling object
- protection.
- 1910.29 Fall protection systems and falling object
- protection-criteria and practices.
- 1910.30 Training requirements.

1910 Subpart I - Personal Protective Equipment

- 1910.140 - Personal fall protection systems.

1910 Subpart J - General Environmental Controls

- 1910.146 - Permit-required confined spaces

1910 Subpart R - Special Industries

- 1910.268 Telecommunications
- 1910.269 Electric Power Generation, Transmission and Distribution

OSHA Standards for Construction

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1926 Subpart E - Personal Protective Equipment - 1926.105 Safety Nets

1926 Subpart L - Scaffolding

- 1926.451(g) Fall Protection.
- 1926.453 Aerial lifts.

1926 Subpart M - Fall Protection

- 1926.500 Scope, application, and definitions applicable to this subpart.
- 1926.501 Duty to have fall protection.
- 1926.502 Fall protection systems criteria
- and practices.
- 1926.503 Training requirements.

1926 Subpart R - Steel Erection

- 1926.760 - Fall protection.

NOTES



NOTES



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To contact us please visit: wernerco.com

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