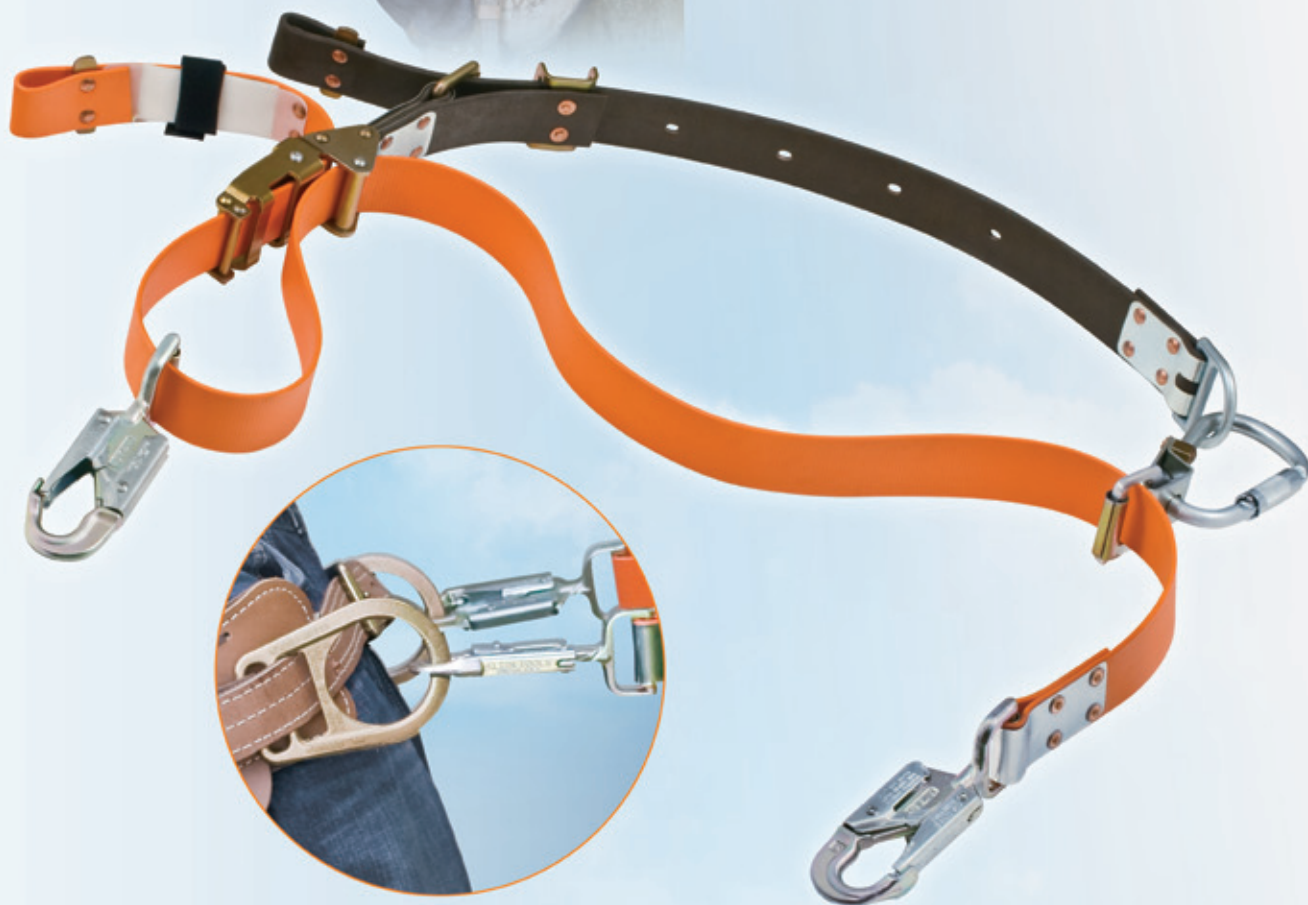


Lineman's Climbing Equipment

Klein Tools lineman's climbing equipment meets or exceeds applicable OSHA, ASTM, and CSA standards and provides the comfort and choices professionals depend on.



Introduction – Lineman's Climbing Equipment

Klein manufactures a full line of lineman's body belts and positioning devices (for positioning and limited fall restrict applications), designed to comply with OSHA criteria and applicable ASTM and CSA requirements.

The symbol shown in Figure 1 appears on warning and instruction tags attached to each body belt and positioning device identifying the Occupational Protective Equipment (OPE) function.

All individuals who use Klein lineman's climbing equipment, must be instructed in how to use this equipment correctly. Also, they must read, understand, and follow all instructions and warnings packed with the product before each use.

Klein lineman's body belts

- Available in full-floating, semi-floating, or fixed styles.
- They meet or exceed all OSHA regulations, which apply to positioning device systems, for power utilities (OSHA 1926.959) and telecommunications (OSHA 1910.268).
- They also meet or exceed standards ASTM F887 and CSA Z259.1.
- Each belt has a permanent tag, which identifies model number, serial number, size, and date of manufacture.



Figure 1.

Klein positioning devices

- Positioning straps available with KG (elongated) and KL (standard) length snap-hooks.
- An Adjustable Positioning Lanyard (APL) with Length Adjusting Device – LAD (rope adjuster) 8' (2.4m).
- Type A Wood Pole Fall Restrict Device (WPFRD) adjusts to pole diameters from 8" to 16" (203mm to 406mm).
- They are designed to meet or exceed standards:
 - CSA Z259.14 and ASTM F887 – WPFRD
 - CSA Z259.11 and ASTM F887 – APL and positioning straps.

Wood Pole Fall Restrict Device (WPFRD)

NEW!

Features:

Adjusts from 8" to 16" diameter poles.

Outer strap constructed of Klein-Kord® material.

Carabiner sub-assembly with roller.

Cam Bracket and Adjusting Paddle.

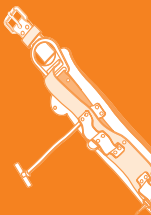
Inner strap constructed of abrasion resistant webbing.

Klein-Gard™ elongated snap-hooks.

Patent Pending.



FPD-5295



Wood Pole Fall Restrict Device (WPFRD)

PoleMaster™

NEW!

- Connecting hardware conforms to ASTM F887, ANSI Z359.12 and CSA Z259.12, Class I requirements.
- Abrasion resistant inner strap material for durability – includes a red wear indicator.
- Outer strap constructed of Klein-Kord® material – a proven material for years with linemen.
- Wood Pole diameter range from 8" to 16" (203 mm to 406 mm).
- Cam bracket system for easy adjustments.
- Self-closing and self-locking carabiner for easy disconnect from around the pole.
- Vinyl Storage Bag includes a zippered pocket for instructions and DVD7.
- The Wood Pole Fall Restrict Device (WPFRD) has been designed to meet CSA Z259.14-01 standard as a Type A Fall Restrict Device. Do NOT use on icy poles.
- Also meets or exceeds ASTM F887; OSHA 1910, 1926.



Cat. No.	UPC No. 0-92644+	Pole Diameter Range	Weight (lbs.)
FPD-5295	52006-8	8" to 16" (203 mm to 406 mm)	6.4

Klein recommends using this system only with Klein® Lineman's Body Belts.

Lineman's Body Belts

Types of Klein Lineman's Body Belts

Full-Floating Belt: 5278N (5299N and 5282N) *Not pictured*

- Allows 4" (102 mm) lateral movement of the D-rings during use.
- D-rings easily adjust to lineman's positioning changes on the pole. As a result, the positioning strap slides against the pole less frequently, and strap wear is reduced.



- Any load or pull on the D-rings will not bind tools in the tool loops.
- Does not allow lateral movement of the belt strap with the tool loops.

Semi-Floating Belt: 5266N

- Allows lateral movement of the belt strap with the tool loops prior to wearing the body belt.
- Any load or pull on the D-rings will not bind tools in the tool loops.
- Does not allow lateral movement of the D-rings.



Fixed Belt: 5268N

- Does not allow lateral movement of the D-rings or belt strap with the tool loops.

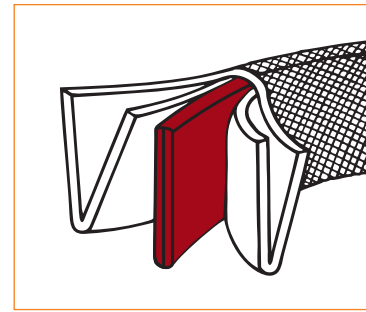


Introduction – Lineman's Climbing Equipment

Materials Used in Lineman's Climbing Equipment

Klein-Kord®

- Klein lineman's belt straps, billets, and pocket tabs are made of Klein-Kord®.
- Klein-Kord® is an exceptionally strong, multi-ply filament nylon fabric that is neoprene-impregnated, folded, and vulcanized.
- Klein-Kord® is abrasion-resistant, non-conductive, virtually free from stretch, and flexible for ease of use and durability. It has excellent chemical resistance and is virtually unaffected by creosote and other pole-treatment chemicals.
- In addition, its properties and wear characteristics remain essentially unchanged at temperatures up to 250°F (121°C).
- The center plies of Klein-Kord® are red at the core. When the red plies appear, remove the product from use and replace it. This "early warning" feature is yet another safety measure provided by Klein Tools.



Six-ply Klein-Kord® with red center plies

Note: The red center plies may become discolored in use. Therefore, visual inspection for wear before use is mandatory.

Drop-Forged Steel Hardware

- Klein D-rings, snap-hooks, and tongue buckles are made of drop-forged steel with a corrosion-resistant finish.
- All of this Klein hardware is tested to meet or exceed applicable standards and OSHA requirements.

Nylon Webbing

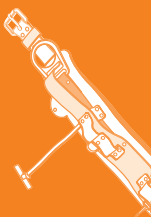
- Klein uses a high-quality, commercial-grade nylon.
- The nylon webbing is impregnated with resin for extra durability and abrasion resistance.

Leather

- Rolled-edge, chrome-tanned topgrain leather is used for cushioning in all Klein lineman's belts. These cushions have sponge-rubber cores for added comfort.
- Other components, such as tool loops, are made of latigo leather, hand-laced and stitched to the belt cushion.
- Tape thong straps are constructed from topgrain leather with fiber cross-piece.
- On top-of-the-line belts, straps are covered with harness leather.

Nickel Plating

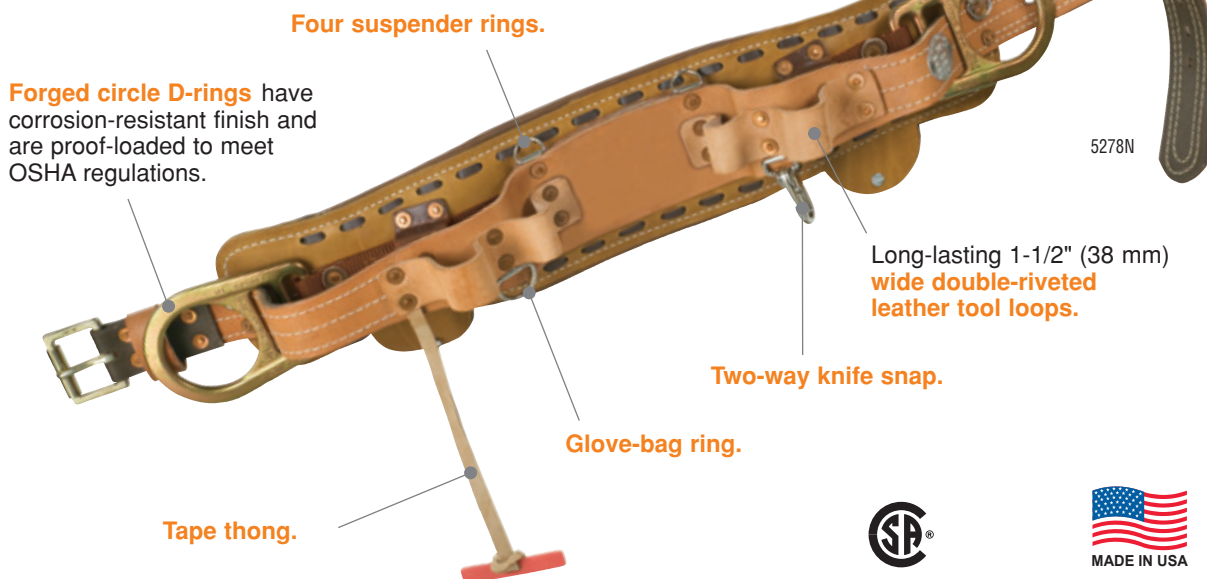
Klein knife snaps, glove-bag rings, and suspender rings are nickel plated for durability and corrosion resistance.



Lineman's Body Belts

Features:

Klein Tools body belts meet or exceed applicable ASTM and CSA standards and OSHA requirements.

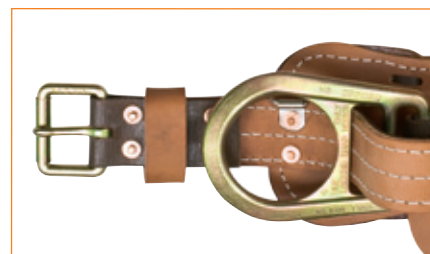


Full-Floating Body Belts

Lineman's Backsaver Belt



- Leather construction is used throughout, including tool loops, tape thong, pocket tabs and cushioning material.
- Body Belt strap - covered in leather - is made of Klein-Kord®, an exceptionally strong nylon fabric that is abrasion-resistant, non-conductive, and flexible.
- 4" (102 mm) lateral movement of D-ring independent of belt and pad.
- Meets or exceeds applicable OSHA requirements and ASTM and CSA standards.



D-ring for 5299N

*See page 10 for body belt ordering procedure.

Full-Floating Body Belts

Full-Floating Body Belt – Style No. 5278N* (Deluxe) and Style No. 5282N* (Standard)

- Latigo-leather belt pad is laced and stitched with two pocket tabs. (5278N only)
- Rolled-edge leather belt cushion for comfort when leaning back. 5" (127 mm) overall width.
- Padded for maximum comfort and body fit.
- 1-3/4" (44 mm) wide Klein-Kord® belt strap covered with top-grain harness leather for long-lasting use.
- Full-floating D-ring web strap with straight double-bar D-rings.
- Klein-Kord® belt pad with two pocket tabs. (5282N)



Positioning and
Limited Fall Restrict



5278N



5282N

Semi-Floating Body Belt

Semi-Floating Body Belt – Style No. 5266N*

- Klein-Kord® belt pad with two pocket tabs.
- Rolled-edge leather belt cushion for comfort when leaning back. 4-3/4" (120.6 mm) overall width.
- Padded for maximum comfort and body fit.
- 1-3/4" (44 mm) wide belt strap made of 6-ply Klein-Kord®.
- Equipped with straight double-bar D-rings.
- Hand-line clip.



Positioning and
Limited Fall Restrict



5266N

Fixed Body Belt

Fixed Body Belt – Style No. 5268N*

- Klein-Kord® belt pad with two pocket tabs.
- 4-3/4" (120.6 mm) rolled-edge leather belt cushion with no padding.
- 1-3/4" (44 mm) wide belt strap made of 6-ply Klein-Kord®.
- Equipped with straight double-bar D-rings.

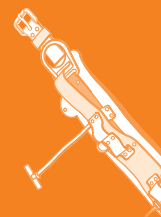


Positioning and
Limited Fall Restrict



5268N

*See page 10 for body belt ordering procedure.



Positioning Straps

Adjustable Positioning Lanyard – APL

- Designed to meet CSA Z259.11 as a Class “F” lanyard.
- Also meets or exceeds CSA Z259.12; OSHA 1910, 1926.
- Stitched 1/2" rope with red center indicator threads.
- (2) Self-closing and self-locking snap hooks.
- Anti wear tubing for increased durability and ease in hitchhiking.
- 8' length (2.4m).
- Rope adjuster (LAD) that easily adjusts.
- Storage Hook (SEC-52595HK).
- Made in U.S.A.

Cat. No.	Maximum Length	Weight(lbs.)
SEC-5295	8' (2.4 m)	2.9
SEC-5295HK	4-3/4" (121 mm)	0.9

⚠WARNING: The Adjustable Positioning Lanyard – APL (Secondary Device) is for positioning and travel restraint only.



NEW!



SEC-5295HK



Positioning Only

Klein-Gard™ (KG) and Klein-Lok™ (KL) Series Positioning Straps

- Made of 6-ply, 1-3/4" (45 mm) wide Klein-Kord® an exceptionally strong, flexible fabric.
- Elongated 6-1/2" (165 mm) snap hook is easy to use with even the thickest gloves. (KG Series)
- Internal lock mechanism.
- Snap hook has 5,000 lb. proof-loaded rating.
- Red wear indicator in center of strap alerts user when strap needs to be replaced.
- Meets or exceeds applicable OSHA requirements and ASTM and CSA standards.

Cat. No. KG Series	Cat. No. KL Series	Maximum Length	Minimum Length	Adjustable Range
KG5295L	KL5295L	5' 8" (1.72 m)	4' 1" (1.24 m)	1' 7" (0.48 m)
KG5295-6L	KL5295-6L	6' (1.83 m)	4' 3" (1.30 m)	1' 9" (0.53 m)
KG5295-6-6L	KL5295-6-6L	6' 6" (1.98 m)	4' 6" (1.37 m)	2' (0.61 m)
KG5295-7L	KL5295-7L	7' (2.13 m)	4' 9" (1.45 m)	2' 3" (0.69 m)
KG5295-8L	KL5295-8L	8' (2.44 m)	5' 9" (1.75 m)	2' 3" (0.69 m)

*Depending on the application, choose a positioning strap that allows you to work at arm's length from the pole or other positioning anchorage.



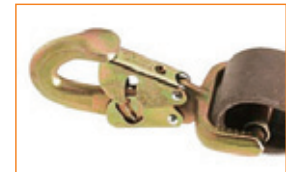
KG5295L



Positioning Only



KG Series 6-1/2" (165 mm) snap hook



KL Series 5" (127 mm) snap hook



Klein has been a well-recognized manufacturer of occupational protective equipment since 1890.

The Klein-Gard™ positioning straps provide ease of use with gloved hands. The positioning straps are constructed with 6-ply Klein-Kord® material, which offers abrasive resistance and contrasting center color to alert lineman when to replace. The KG series features drop-forged hardware with a corrosion resistant finish.

⚠WARNING: It is important that users of this product read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.

Lineman's Accessories

Tape Thong



- Long-lasting leather thong with fiber bar at end.
- Conveniently fits all standard electrical tape rolls.
- Slotted at the top for easy attachment to the belt.

Cat. No.	Length
5130	12" (30 cm)

Two-Way Knife Snap



- Easily attaches to belts with screw type rivets.
- Long-lasting leather strap construction.

Cat. No.	Length
5131	4-1/2" (11 cm)

Handline Clip



- Long-lasting leather thong slotted at the top for easy attachment to the belt.
- 8 to 12 lbs. of tension will release handline should it snag.

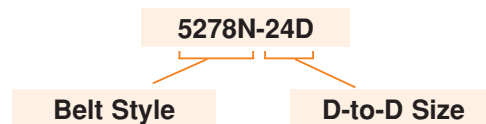
Cat. No.	Length
5133	10-1/2" (27 cm)



⚠ WARNING: It is important that users of this product read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.

Body Belt Ordering Procedure

The catalog number used to order a Lineman's Body Belt is made up of specific parts. Each part of the number refers to a component or component size. The following is a typical example of a catalog number: 5278N-24D



Use the following ordering procedure to properly identify and select each component in order to create a catalog number for your Lineman's Body Belt.

1. Know the job and regulations governing performance requirements for the equipment needed.

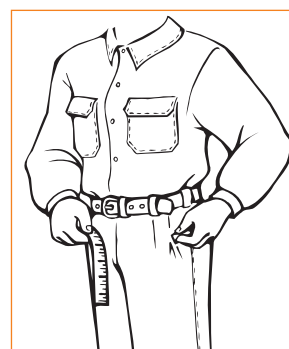
2. Select the belt style.

- Klein lineman's body belts are available in a choice of full-floating, semi-floating, and fixed styles, and feature the choice of belt pad size.
- All Klein lineman's body belts have chrome-tanned leather cushions for greater comfort.
- Full-floating belts allow lateral movement of the D-rings during use.
- Semi-floating and fixed-style belts allow no lateral movement of the D-rings.

3. Select the proper belt size.

- The comfort of a lineman's belt depends on the construction of the belt and the location of the D-rings.
- The D-rings should be located about 1" (25 mm) in front of the hip bones.

Never order Klein lineman's body belts by waist size. Always order Klein lineman's body belts by the desired distance between D-rings.



Size your body belt using a tape measure (Figure 1).

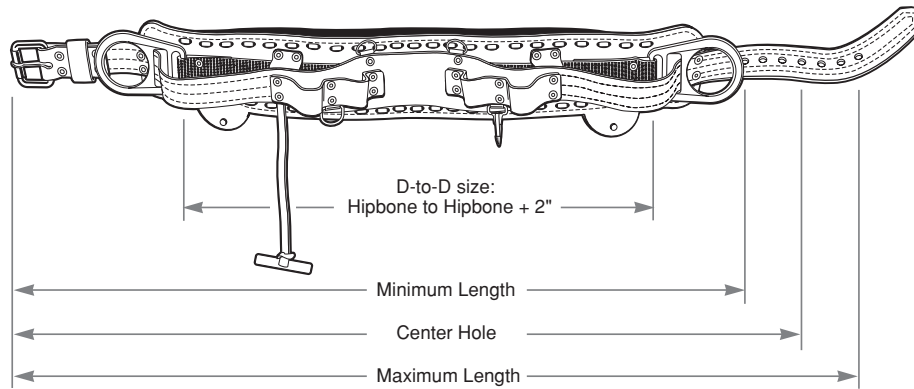
To obtain the correct D-to-D (D-ring to D-ring) size, measure around the back from hipbone to hipbone and then add 2" (51 mm).

Figure 1



Body Belt & Back Saver Belt Ordering Procedure

The Lineman's Belt Sizing Table (shown below) contains more information on selecting the proper belt size. For non-standard sizes, please call the Klein Tools Sales Department at 1-800-553-4676.

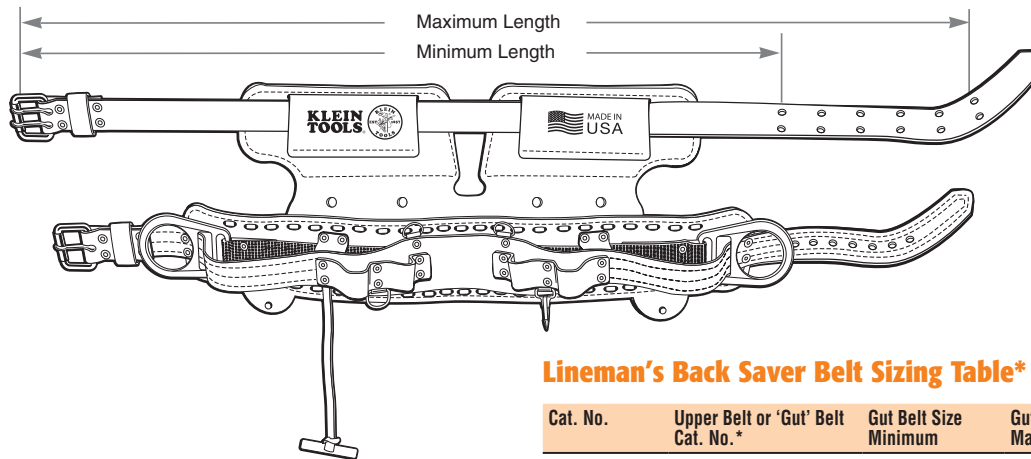


Lineman's Belt Sizing Table*

D-to-D Distance	Minimum Length	Center Hole Distance	Maximum Length
18D (46 cm)	32" (81 cm)	36" (91 cm)	40" (102 cm)
19D (48 cm)	33" (84 cm)	37" (94 cm)	41" (104 cm)
20D (51 cm)	34" (86 cm)	38" (97 cm)	42" (107 cm)
21D (53 cm)	36" (91 cm)	40" (102 cm)	44" (112 cm)
22D (56 cm)	37" (94 cm)	41" (104 cm)	45" (114 cm)
23D (58 cm)	38" (97 cm)	42" (107 cm)	46" (117 cm)
24D (61 cm)	40" (102 cm)	44" (112 cm)	48" (122 cm)
25D (64 cm)	41" (104 cm)	45" (114 cm)	49" (124 cm)
26D (66 cm)	42" (107 cm)	46" (117 cm)	50" (127 cm)
27D (69 cm)	44" (112 cm)	48" (122 cm)	52" (132 cm)
28D (71 cm)	45" (114 cm)	49" (124 cm)	53" (135 cm)
29D (74 cm)	46" (117 cm)	50" (127 cm)	54" (137 cm)
30D (76 cm)	47" (119 cm)	51" (130 cm)	55" (140 cm)

* All measurements are listed in inches and (cm). This table shows the maximum and minimum lengths and center-hole distances for the full range of standard D-to-D measurements. A belt sized for the proper D-to-D size will fit correctly with buckle tongue engaged in the center hole.

** Non-standard D-to-D sizes can be special ordered; please call the Klein Tools Sales Department at 1-800-553-4676.



Lineman's Back Saver Belt Sizing Table*

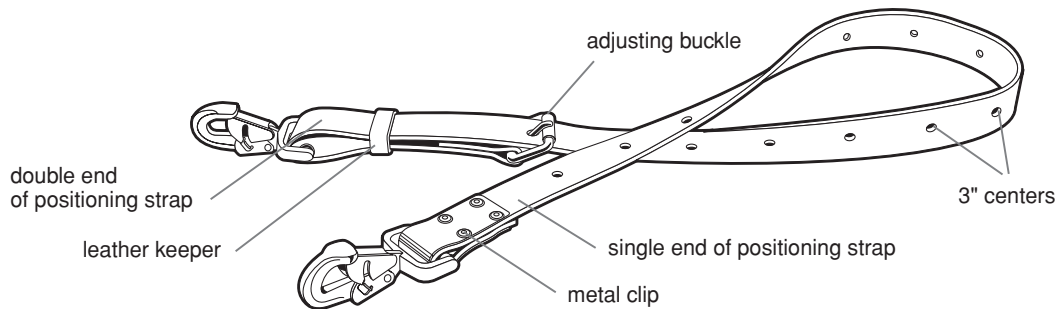
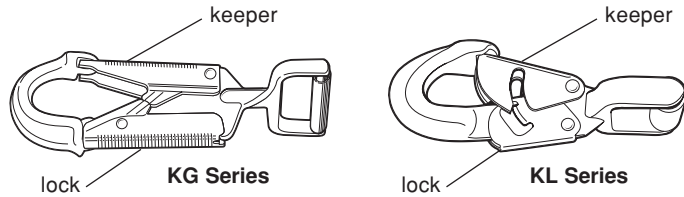
Cat. No.	Upper Belt or 'Gut' Belt Cat. No.*	Gut Belt Size Minimum	Gut Belt Size Maximum
5299N18D	5299S (small)	30" (76 cm)	40" (102 cm)
5299N19D	5299 (medium)	34" (86 cm)	44" (112 cm)
5299N20D	5299 (medium)	34" (86 cm)	44" (112 cm)
5299N21D	5299 (medium)	34" (86 cm)	44" (112 cm)
5299N22D	5299 (medium)	34" (86 cm)	44" (112 cm)
5299N23D	5299L (large)	38" (97 cm)	48" (122 cm)
5299N24D	5299L (large)	38" (97 cm)	48" (122 cm)
5299N25D	5299L (large)	38" (97 cm)	48" (122 cm)
5299N26D	5299L (large)	38" (97 cm)	48" (122 cm)
5299N27D	5299XL (x-large)	42" (107 cm)	52" (132 cm)
5299N28D	5299XL (x-large)	42" (107 cm)	52" (132 cm)
5299N29D	5299XL (x-large)	42" (107 cm)	52" (132 cm)
5299N30D	5299XL (x-large)	42" (107 cm)	52" (132 cm)

CAUTION: Remember, a backsaver belt is not a substitute for an orthopedic brace and is only designed to provide the wearer additional comfort and support. The actual lineman's belt portion should still be worn around the hips. Do not position the belt lower and attempt to sit in it as you could flip or tip out in the event of a fall.

Positioning Straps Ordering Procedure

Depending on your application, choose a positioning strap that allows you to work at arms' length from the pole or other positioning anchorage. Lineman's Positioning Straps are adjustable and available in five sizes. For more information, see the following chart:

Cat. No. KG Series	Cat. No. KL Series	Maximum Length	Minimum Length	Adjustable Range
KG5295L	KL5295L	5' 8" (1.72 m)	4' 1" (1.24 m)	1' 7" (0.48 m)
KG5295-6L	KL5295-6L	6' (1.83 m)	4' 3" (1.30 m)	1' 9" (0.53 m)
KG5295-6-6L	KL5295-6-6L	6' 6" (1.98 m)	4' 6" (1.37 m)	2' (0.61 m)
KG5295-7L	KL5295-7L	7' (2.13 m)	4' 9" (1.45 m)	2' 3" (0.69 m)
KG5295-8L	KL5295-8L	8' (2.44 m)	5' 9" (1.75 m)	2' 3" (0.69 m)



Warning Tags & Labels – Lineman's Climbing Equipment

Klein attaches highly-durable warning and instruction tags/labels to its OPE products. In the event any of these tags or labels become unattached, lost, or damaged, contact the Klein Tools Sales Department at 1-800-553-4676 for information on how to have the tags replaced free of charge.

Types of OPE Warning Tags/Labels

This section contains black and white reproductions of Klein OPE warning tags/labels. They are organized by product category. Some warning and instructional information may be printed on a durable label wrapped around the product.

A set of plastic or Tyvek warning tags are attached to the majority of OPE products.

Each set contains four types of warning/information tags:

1. **A General Hazard Tag** will be attached to each OPE product.
2. **General Warning Tags** will be included on all OPE products in a particular category. For example, all OPE harnesses will have general harness warning tags.
3. **Specific Warning Tags** will be included for each class of products within a particular category. For example, Cat. No. 87012 and 87020 harnesses have their own specific warning tags.
4. **A Product ID Tag** will be attached to each OPE product.

General Hazard Tag for All OPE Products

This tag is the first in a set of warning tags which will be attached to each Klein OPE product.



Product ID Tag for OPE Connecting Devices

For connecting devices with warning tag packets, this tag (front and back sides shown) is the last in a set of warning tags which will be attached to each Klein OPE product.

MODEL;		DATE:		SER. NO.:
SIZE:				
A2	8921			
Read Other Side	Questions? Call TOLL FREE 1-800-553-4676 Klein Tools, Inc. ASTM F887 OSHA 1910, 1915 & 1926			
		Made in U.S.A.		

PRODUCT ID	Competent person, as defined by OSHA, must inspect equipment every 6 months. Mark month of current year if it passes. Remove from service if it is not inspected every 6 months; if it fails, remove and replace.												
	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	20__												
	20__												
	20__												
	20__												
Name of User _____ Date Into Service (Month/Year) _____													
Klein-Lok®, Klein-Kord®, Softree™, Ultra-Hyde™, Klein-Gard™													



Warning Tags & Labels – Lineman's Climbing Equipment

Klein permanently attaches highly durable warning and instruction tags to its lineman's body belts and positioning straps.

If any of these tags become unattached, lost, or damaged, call Klein Tools, toll-free at 1-800-553-4676, for information on how to have the tags replaced free of charge.

Tags for Lineman's Body Belts



C1b1. 997

For Positioning Use Only

- Use this product for positioning only, **NOT** for fall arrest.
- If possible, the use of fall arrest equipment is **highly recommended** in addition to this belt.
- Assume the responsibility for determining that your belt is in good condition at all times.

Read Other Side

- Do **NOT** use connecting devices made of leather or manila rope.
- **Never** use side D-rings for fall arrest.
- **Positioning anchorages** must support your weight plus any additional job related load.
- **Never** allow belt to come in contact with edged or pointed tools; or come near a radiator, steam pipe, stove, heater, engine exhaust pipe or other heat source.

Read Next Tag

B1-2.1 007

Read Other Side

■ For use by **properly trained professionals** only.

■ **Only use** locking snap hooks.

■ **OPE equipment must only** be used for the specific purpose for which it is designed and intended.

■ OPE equipment **must be destroyed** if subjected to impact loading.

■ **Always visually check** that all buckles are properly closed before each use.

■ **Never** allow a positioning strap to become twisted before engaging D-ring.

INSTRUCTIONS

INSTRUCTIONS

■ **Always visually check that:** 1) each snap hook freely engages D-ring or anchor point, 2) keeper is completely closed with each use. **Never** rely solely on the feel or sound of a snap hook engaging.

■ **Before each use check that:** 1) fabric or belt strap is free of burns, cuts, broken stitches or excessive wear, 2) rivets are not bent, loose or missing, 3) buckles and D-rings are not distorted or cracked, 4) if tongue buckle, tongue does not bind on buckle and buckle holes are not damaged, 5) **Remove from service, destroy and discard belt or harness if it fails inspection and replace immediately.**

Read Next Tag

B1-2.2. 007

Read Other Side

■ **For personal use only. NOT** for towing or hoisting.

■ Snap hooks attached to D-rings **must** have less than 3/4" (19mm) throat opening. **Never** attach ladder or rebar hooks onto D-rings.

■ **Never** attach multiple snap hooks onto a D-ring.

■ **Never** punch additional holes in or alter any belt or harness in any way.

■ **Never** work without independent fall arrest protection if there is danger of a fall.

WARNINGS

WARNINGS

■ **NOT** for recreational or sporting use.

■ **Employer**—instruct employee as to proper use and warnings before use of equipment.

■ **Read, understand and follow** all instructions and cautions attached to and/or packed with this and all occupational protective equipment before each use.

■ Klein strongly recommends that Klein components **NOT** be interchanged with other components made by other manufacturers, because Klein cannot guarantee that other manufacturers' components are free of defects in materials or workmanship.

Read Next Tag

⚠ WARNING

Klein strongly recommends using fall-arrest protection when working at any elevated position. Therefore, independent fall-arrest equipment should be used in addition to Klein's body belts and positioning straps unless a competent person, as defined by OSHA, has determined that such fall-arrest equipment is not necessary or appropriate.

Tags for Lineman's Positioning Strap



C6b1 997

For Positioning Use Only

- **Always** attach snap hooks to positioning D-rings on both sides of the belt or harness with keepers facing outward.
- **Never** attach multiple snap hooks onto a D-ring.
- **Never** allow a positioning strap to become twisted before engaging D-ring.

Read Other Side

- **Never** attach multiple positioning straps together.
- **Never** attach a positioning strap back onto itself.
- Assume the responsibility for determining that your positioning strap is in good condition at all times.
- **Never** allow positioning strap to come in contact with edged or pointed tools, welding; or near a radiator, steam pipe, stove, heater, engine exhaust pipe, or other heat source.
- **Never** use a positioning strap which has worn to the point of showing the red-colored interior plies.

Read Next Tag

C6b2 007

Read Other Side

■ **For human support** only, **NOT** for towing or hoisting material.

■ **Never** disable locking keeper on hook, punch holes in or alter a positioning strap in any way.

■ Use **only** with positioning belt or harness with positioning D-rings meeting government standards for intended use.

■ Klein strongly recommends that Klein components **NOT** be interchanged with other components made by other manufacturers, because Klein cannot guarantee that other manufacturers' components are free of defects in materials or workmanship.

WARNINGS

WARNINGS

■ **Before each use check that:** 1) unit is free of burns, cuts, abrasions, kinks, knots, broken strands and excessive wear, 2) hooks, buckle (and D-rings, if any) are not distorted or cracked, 3) hook keepers are free of burrs, functioning properly, clean, and not bent, 4) positioning strap has not worn to the point of showing the red-colored interior plies, 5) **Remove from service, destroy and discard unit if it does not pass this inspection and replace immediately.**

Read Next Tag

C6b3. 997

Read Other Side

■ For use by **properly trained professionals** only.

■ **OPE equipment must only** be used for the specific purpose for which it is designed and intended.

■ Connecting devices **must be destroyed** if subjected to impact loading.

■ **Always visually check that:** 1) each snap hook freely engages D-ring or anchorage, 2) keeper is completely closed with each use. **Never** rely solely on the feel or sound of a snap hook engaging.

■ Make sure each hook is positioned so that its keeper is **never** load bearing.

WARNINGS

WARNINGS

■ **Never** join two snap hooks together. They are **NOT** intended to be used that way, and could twist apart.

■ **Never** work without independent fall arrest protection if there is danger of a fall.

■ **Employer**—instruct employee as to proper use and warnings before use of equipment.

■ **Read, understand and follow** all instructions and cautions attached to and/or packed with this and all occupational protective equipment before each use.

Read Next Tag



Warning Tags & Labels – PoleMaster™



⚠ WARNINGS

For Positioning and Limited Fall Restrict on wood poles ONLY as defined by ASTM F887 & CSA Z259.14-01 C2-F

- Always attach snap hooks to positioning D-rings on both sides of the belt or harness with keepers facing outward.
- Never work without independent fall arrest protection if there is danger of a fall. Use of a Secondary Adjustable Positioning Lanyard (APL) is highly recommended when climbing past obstacles.
- When using a Secondary APL with the (WPFRD), refer to separate instructions and warnings for proper use.
- Never attach multiple snap hooks onto a single D-ring while actively climbing.
- Never allow WPFRD outer strap or inner strap to become twisted before engaging D-ring.

READ OTHER SIDE

⚠ WARNINGS

- For use by properly trained professionals only. C4-F
- OPE equipment must only be used for the specific purpose for which it is designed and intended.
- Assume the responsibility when using the Fall Restrict Equipment (FRE) around moving machinery and electrical hazards.
- Misuse of the Fall Restrict Equipment (FRE) could result in injury or death.
- Connecting devices must be destroyed if subjected to impact loading.
- Always visually check that: 1) each snap hook freely engages D-ring or anchorage, 2) keeper is completely closed with each use. Never rely solely on the feel or sound of a snap hook engaging.
- Make sure each hook is positioned so that its keeper is never load bearing.

READ OTHER SIDE

⚠ WARNINGS

- Never attach multiple WPFRD's together.
- Assume the responsibility for determining that your WPFRD is in good condition at all times. C2-B
- Never allow WPFRD straps to come in contact with edged or pointed tools, sharp edges, abrasive surfaces, welding; or near a radiator, steam pipe, stove, heater, engine exhaust pipe, or other heat source.
- Never use a Fall Restrict Equipment (FRE) straps which have worn to the point of showing the red-colored interior plies.

C2-B

⚠ WARNINGS

- Never join two snap hooks together. They are NOT intended to be used that way, and could twist apart. C4-B
- Employer — instruct employee as to proper use and warnings before use of equipment.
- Read, understand and follow all instructions and cautions attached to and/or packed with this and all occupational protective equipment before each use.

C4-B

⚠ WARNINGS

- For human support only, NOT for towing or hoisting material. C3-F
- Never disable locking keeper on hook, punch holes in or alter WPFRD in any way.
- Use only with belt or harness with positioning D-rings meeting ASTM F887 standards for intended use.
- Klein strongly recommends that Klein components NOT be interchanged with other components made by other manufacturers, because Klein cannot guarantee that other manufacturers' components are free of defects in materials or workmanship.

C3-F

READ OTHER SIDE

⚠ WARNINGS

- Before each use check that: 1) unit is free of burns, cuts, abrasions, kinks, knots, broken strands and excessive wear, C3-B
- 2) hooks, carabiner, buckle, D-rings are not distorted or cracked,
- 3) hook keepers are free of burrs, functioning properly, clean, and not bent,
- 4) WPFRD outer and inner straps have not worn to the point of showing the red-colored interior plies,
- 5) Remove from service, destroy and discard unit if it does not pass this inspection and replace immediately. 6) ANY UNIT WHICH HAS SEEN FALL ARREST SERVICE SHOULD NOT BE USED AFTER SUCH SERVICE.
- Never attempt to repair or modify any part or component of WPFRD.

C3-B

Warning Tags & Labels – Klein Adjustable Positioning Lanyard - APL



⚠ WARNINGS

A fall could result in serious injury or death. Do not use unless properly trained. Read and follow all instructions and warnings. C1-F

DO NOT REMOVE TAGS

READ OTHER SIDE



⚠ WARNINGS

WARNING: Hardware must be in direct contact with the pole at the 9 and 3 o'clock positions as shown. Failure to do so could prevent the Wood Pole Fall Restrict Device (WPFRD) from stopping your fall causing injury or death. C1-B

C1-B

⚠ WARNINGS

- Before each use check that: 1) unit is free of burns, cuts, abrasions, kinks, knots, broken strands and excessive wear, C3-B
- 2) hooks, link and Length Adjusting Device - LAD (Rope Adjuster) are not distorted or cracked, 3) hook keepers are free of burrs, functioning properly, clean, and not bent, 4) Adjustable Positioning Lanyard - APL (Secondary Device) rope has not worn to the point of showing the red-colored interior. 5) Remove from service, destroy and discard unit if it does not pass this inspection and replace immediately. 6) ANY UNIT WHICH HAS SEEN FALL ARREST SERVICE SHOULD NOT BE USED AFTER SUCH SERVICE.
- Never attempt to repair or modify any part or component of APL.

C3-B

⚠ WARNINGS

- Employer — instruct employee as to proper use and warnings before use of equipment. C1-B
- Read, understand and follow all instructions and cautions attached to and/or packed with this and all occupational protective equipment before each use.

C1-B

⚠ WARNINGS

- For use by properly trained professionals only. C4-F
- OPE equipment must only be used for the specific purpose for which it is designed and intended.
- Assume the responsibility when using the Adjustable Positioning Lanyard - APL (Secondary Device) around moving machinery and electrical hazards.
- Misuse of the APL could result in injury or death.
- Connecting devices must be destroyed if subjected to impact loading.
- Always visually check that: 1) each snap hook freely engages D-ring or anchorage, 2) keeper is completely closed with each use. Never rely solely on the feel or sound of a snap hook engaging.
- Make sure each hook is positioned so that its keeper is never load bearing.

C4-F

READ OTHER SIDE



Warning Tags & Labels – Klein Adjustable Positioning Lanyard - APL



⚠ WARNINGS

For Positioning and Travel Restraint ONLY. Positioning connecting devices must be rigged so that a worker cannot free fall more than 2 feet.

C2-F

- **Never** work without independent fall arrest protection if there is danger of a fall.
- **Always** attach snap hooks of the Adjustable Positioning Lanyard - APL (Secondary Device) to positioning D-rings on both sides of the belt or harness with keepers facing outward.
- The arrow on the Length Adjusting Device - LAD (Rope Adjuster) should **always** point away from the user.
- **Never** attach multiple snap hooks onto a single D-ring while actively climbing.

READ OTHER SIDE

⚠ WARNINGS

- For **human support** only, **NOT** for towing or hoisting material.
- **Never** disable locking keeper on hook, disable Length Adjusting Device - LAD (Rope Adjuster) or alter the Adjustable Positioning Lanyard - APL (Secondary Device) in any way.
- Use **only** with belt or harness with positioning D-rings meeting ASTM, ANSI or CSA standards for intended use.
- **Never** alter or remove the stop on the free end of the APL.
- Klein strongly recommends that Klein components **NOT** be interchanged with other components made by other manufacturers, because Klein cannot guarantee that other manufacturers' components are free of defects in materials or workmanship.

C3-F

READ OTHER SIDE

⚠ WARNINGS

- **Never** attach multiple Adjustable Positioning Lanyard - APL (Secondary Device) devices together.
- Assume the responsibility for determining that your APL is in good condition at all times.
- **Never** allow APL rope to come in contact with edged or pointed tools, sharp edges, abrasive surfaces, welding; or near a radiator, steam pipe, stove, heater, engine exhaust pipe, or other heat source.
- **Never** use an APL rope which has worn to the point of showing the red-colored interior.
- **Failure** to properly store the APL when not in use could hook a gaff increasing the danger of a fall.

C2-B

⚠ WARNINGS

- **Never** join two snap hooks together. They are **NOT** intended to be used that way, and could twist apart.
- **Never** attach an Adjustable Positioning Lanyard - APL (Secondary Device) back onto itself.
- **Never** tie knots in the APL. Knots can reduce the strength of the APL rope up to 50%.

C4-B

Inspection Procedures

General

- 1. Check for wear and deterioration.** Before each use, carefully inspect your harness for signs of wear, deterioration, or evidence of impact loading. Visually inspect for loose threads, pulled rivets, burns, cuts, distortions, abrasions, or any other evidence of chemical or physical deterioration that may have weakened the material or assembly.
- 2. Inspect hardware for malfunctions and cracks.** Check all snap-hooks, buckles, and D-rings.
- 3. Remove from service and replace all worn or damaged equipment.** If any part does not pass inspection, immediately remove the harness from service and destroy it.

Specific

- 1. Inspect stitching and webbing.** Check stitching for broken, burned, cut, or pulled stitches. Broken strands appear as tufts on the surface. To inspect, hold the webbing with your hands six to eight inches apart. Bend the webbing in an inverted "U" to cause surface tension, exposing problem areas. Inspect all web areas. Damage from cuts, abrasions, corrosives, heat, or chemicals should be apparent. (See Fig. 1)
- 2. Inspect buckle and belt ends.** Inspect the ends of all straps, which can wear from repeated opening and closing. Enlarged or distorted holes may indicate excessive wear or damage through impact loading. Harnesses with unusually enlarged or distorted holes should fail inspection. (See Fig. 2)
- 3. Inspect D-rings.** Check all D-rings for distortion. Check D-ring attachment points for unusual wear or damaged fibers. Badly pitted D-rings indicate chemical corrosion, and they should fail inspection. (See Fig. 3 and 4)
- 4. Inspect stitching or rivets at hardware attachment points.** For stitched attachment points, check that stitching is not broken, burned, cut, or pulled. Check all riveted attachment points for tightness. Badly pitted rivets indicate chemical corrosion, and they should fail inspection. (See Fig. 4)
- 5. Inspect tongue buckles.** Check all tongue buckles for distortion, sharp edges, and cracks. The tongue should move freely and overlap the frame. Rollers should not be distorted and should roll freely. (See Fig. 5)

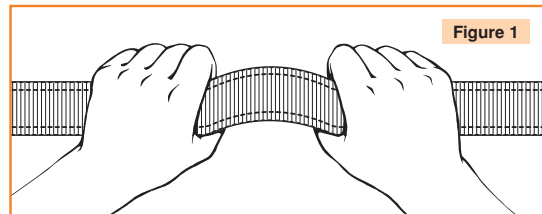


Figure 1

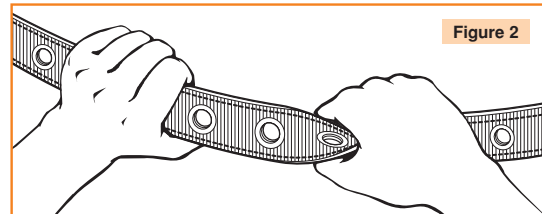


Figure 2

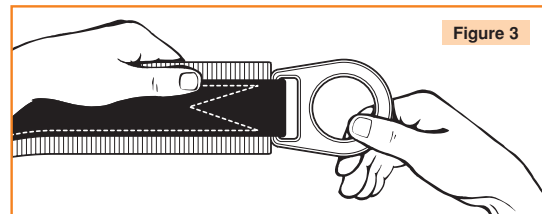


Figure 3

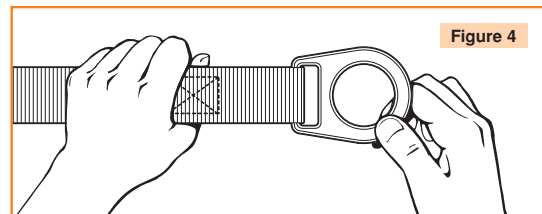


Figure 4

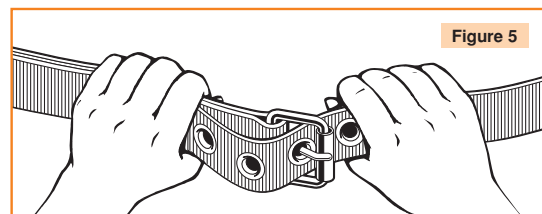


Figure 5



Lineman's Climbing Equipment Inspection Procedures

1. Stitching or rivets at hardware attachment points.

For stitching-attachment points, check that stitching is not broken, burned, cut, or pulled. For riveted attachment points, check all rivets for tightness, especially those at D-ring wear pads. Badly pitted rivets indicate chemical corrosion, and equipment should be replaced immediately. (See Fig. 1)

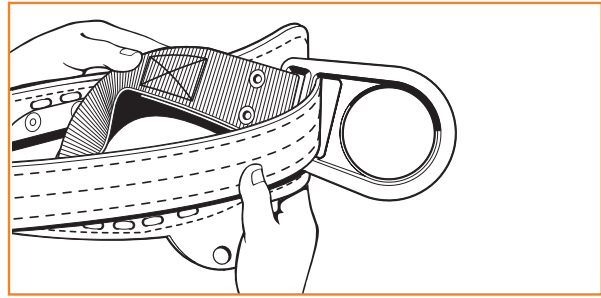
2. Destroy and replace all worn or damaged OPE equipment.

If any evidence of excessive wear, deterioration, or mechanical malfunction is observed, replace equipment immediately. **Never work with worn or damaged OPE equipment. Using damaged or worn equipment can cause serious injury or death.**

3. The inspector is the most important part of any inspection procedure.

Check all equipment thoroughly and follow all safety procedures and guidelines. Do not take any shortcuts.

⚠WARNING: If you note any unusual conditions during the inspection that are not specified here, do NOT use the suspect equipment until a qualified individual has made a decision on its usability.



Important Note: OSHA specifies that all employers covered by the Occupational Safety and Health Act are responsible for inspection and maintenance of all tools and equipment used by employees – whether owned by the employees or by the company.

Personal-protective equipment should be inspected before each use, and immediately removed from service if any sign of wear or damage is found.

PoleMaster™ Inspection Procedures



⚠WARNING: Should any unusual conditions be noted during the inspection which are not specified here, do not use the suspect equipment until a qualified individual has made a decision on its usability.

1. Check for wear and deterioration. Before each use, carefully inspect your Wood Pole Fall Restrict Device (WPRD) for signs of wear or deterioration or evidence of impact loading. **IF ANY SIGNS OF IMPACT LOADING ARE EVIDENT, THE DEVICE MUST BE REMOVED FROM SERVICE.** Visually inspect for loose threads, pulled rivets, burns, cuts, abrasions, or evidence of chemical or physical deterioration that may have weakened the material or assembly.

2. Inspect hardware for malfunctions and cracks; including (2A) belt buckles, (2B) snap hooks, (2C) carabiner, (2D) cam bracket sub-assembly, (2E) guide bracket and stops. Check that snap hooks, carabiner and cam bracket sub-assembly are not distorted or cracked and that the keepers are free of burrs, functioning properly, clean, and not bent.

3. Destroy and replace all worn or damaged equipment. Immediately destroy and replace any OPE system component which does not pass inspection.

