



CHANGE[®]

Lineman's Accessories

Catalog 2550 March 2020

Lineman's Accessories - 2550



CHANCE[®]

Conductive Suit EHV Barehand Conductive Suit puts the lineman on the job . . .

Features & Applications

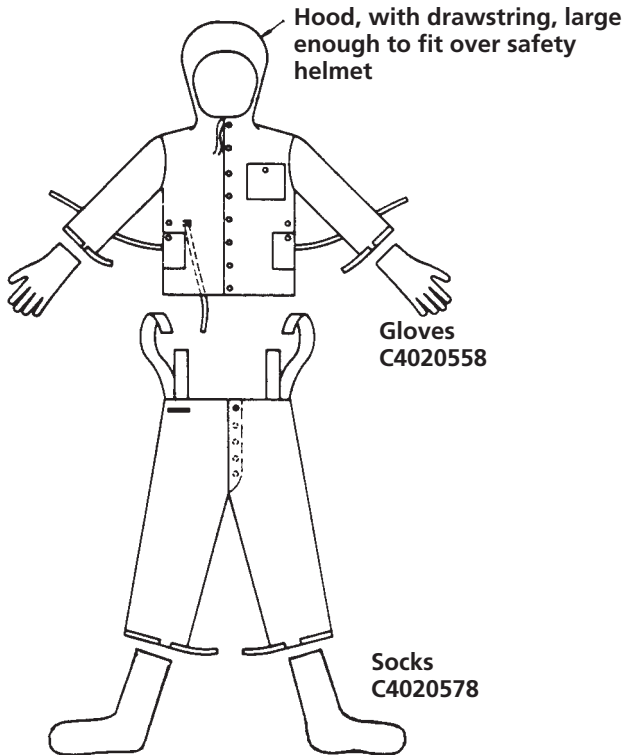
- Allows linemen to get closer to their work
- Clothing is bonded to conductor, placing the lineman within the field of electricity
- Allows him to work with his hand on the conductor hardware
- Transmission line maintenance efficiency and effectiveness are advanced without endangering lineman and without interrupting customer service.
- For work on voltages through 765 kV
- Two-piece conductive suit is made of a blend of Nomex aramid flame resistant fiber and microscopic stainless steel fiber
- Zepel finish is applied to repel water
- Analysis and tests show the material:
 - o Is extremely strong and tear resistant
 - o Meets or exceeds IEC 60895 Specification for conductive clothing
 - o Does not degrade with time or number of washings
- Overcast stitching on major seams for integrity, durability and resistance to fraying
- Tails and appendages are attached by separate panels with multiple square and "x" stitches for integrity
- Velcro pads are located on strong nylon webbing suspender harness and cuffs of jacket and pants to provide rapid versatile fitting
- Corrosion-resistant snap fittings on jacket and pants make it easy to suit up
- Large hood, with drawstring, fits over any standard helmet



Conductive Suit

Features & Applications

- Suit of trousers and jacket in sizes Medium, Large and Extra Large
- See ordering information below



- View inside the jacket shows grounding strap of jacket and pants tied together
- This prevents the electrical separation of the jacket from the pants

Ordering Information

| Catalog No. | Description | Weight |
|-------------|-------------------------------|---------------|
| C4020533 | Conductive Suit — medium | 2 lb./9 kg. |
| C4020534 | Conductive Suit — large | 2 lb./9 kg. |
| C4020535 | Conductive Suit — extra large | 2 lb./9 kg. |
| C4020558 | Conductive Gloves (pair) | 1/2 lb./2 kg. |
| C4020578 | Conductive Socks (pair) | 1/3 lb./2 kg. |

Static Belt

Features & Applications

- Worn by linemen working on EHV structures
- Serves as a continuous ground to minimize static discomfort while working near energized lines
- Made of same material as Chance Conductive Suits
- Should be buckled snugly around the waist, next to bare skin
- Has a 6' lead that can be attached to the steel structure

| Cat. No. | Description | Weight |
|----------|-------------|--------|
| T4020694 | Static Belt | 2 oz. |



T4020694

CHANCE[®] Conductive Boots

Features & Applications

- 8" leather conductive boot
- Offers linemen both comfort and protection
- Meets all ANSI Specifications for conductive footwear
- Has a leg harness with a black conductive sole
- A wire molded into the rubber leads up the back with the conductive rubber strap covering to a conductive snap fitting at the top of the boot
- An additional conductive boot strap is secured through a snap fitting from boot to conductive suit or to leg strap
- This connection again, has a wire built into a nylon and conductive rubber strap

Weight per pair: 6½ lb./2.9 kg.



Mechanical Features

- Boot upper is made of top quality, high oil content leather
- Water resistant
- Flexible and durable
- Finely-crafted stitching and brown finish
- Meets ANSI Class 75 steel toe footwear specifications (75 lb. crush strength)
- Has a flexible full stainless steel inner sole, 400 lb. test
- Heel counter is molded into the sole to prevent its pulling away
- Welt is neoprene, not rubber or leather, to resist cracking
- Sole is vulcanized under 20,000 pounds of pressure to the welt, not to upper
- Makes the sole more flexible and helps prevent it from separating from upper
- Tempered steel shank is built-in for proper arch support

Electrical Features

- Meets ANSI Specifications Z41 for safety-toe footwear
- Manufactured to specification of less than 10,000 ohms from leg strap to boot heel
- 100% inspection/testing conducted on each boot as part of manufacturing process

| Catalog No.* | Size (EEE widths) |
|--------------|-------------------|
| C4170623 | 6 |
| C4170624 | 7 |
| C4170122 | 8 |
| C4170123 | 9 |
| C4170124 | 10 |
| C4170125 | 11 |
| C4170126 | 12 |
| C4170625 | 13 |
| C4170626 | 14 |

* Leg harness straps are included

Linemen's Holsters



PS111HLS
(Tools not included)



PSC111HLDS
(Tools not included)

Features & Applications

- Manufactured by Bashlin, maker of only premium holsters for tool belts
- Feature double backs which are reinforced for extra wear
- Left handed holsters are available at no extra cost
- Add an "LH" to the part number when ordering

No. PS111HLS For pliers, rule, screwdriver,
*Channellock[®], knife
or wrench Ship Wt: 1.25 lb (0.57 kg)

No. PSC111HLDS For pliers, rule, screwdriver,
*Channellock[®], ratchet driver,
knife or wrench
Ship Wt: 1.50 lb (0.68 kg)

*Registered trademark of Channellock, Inc.

Do not use groundmen's or electrician's holsters on linemen's tool belts.



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Ordering Bashlin Tool Belts

Sizing

- Proper sizing of lineman's tool belt is critical
- Improperly sized belt is uncomfortable and may cause an accident or injury
- Bashlin tools belts are measured by the "D" size
- This is the distance between the heels of the D-rings
- All linemen's tool belts must be ordered according to the "D" size



Sizing

- Locate the point where the heel of the "D" ring should rest
- As the photo illustrates, this is approximately 4" down from top of hip bone
- Begin to measure from this point
- Measure around buttocks to same point on opposite side
- When a properly sized tool belt is worn, D-rings will point nearly straight ahead
- Tongue adjustment will also be in center holes as shown in Photo 3
- To properly size Padded Rest-A-Back tool belts, add 2" to your standard "D" measurement



BELT ADJUSTMENT IN INCHES - PER ASTM F887

| D Size, inches | Minimum, inches | Center Hole | Maximum, inches | Tool Loops |
|----------------|-----------------|-------------|-----------------|------------|
| D18 | 32 | 36 | 40 | 3 |
| D19 | 33 | 37 | 41 | 3 |
| D20 | 34 | 38 | 42 | 3 |
| D21 | 36 | 40 | 44 | 4 |
| D22 | 37 | 41 | 45 | 4 |
| D23 | 38 | 42 | 46 | 4 |
| D24 | 40 | 44 | 48 | 4 |
| D25 | 41 | 45 | 49 | 4 |
| D26 | 42 | 46 | 50 | 4 |
| D27 | 44 | 48 | 52 | 4 |
| D28 | 45 | 49 | 53 | 4 |

⚠ WARNING

Never carry wire, tools, or anything other than the "positioning" strap in the D-rings of a tool belt. Foreign objects carried in the D-rings may cause the snap to malfunction, and accidental disengagement to occur.

⚠ WARNING

Falls can cause serious injury or death.

Linemen's Tool Belts

All linemen's tool belts must be ordered according to "D" size.

Example: PSC1511ND18 See how and table on Page 2555.



The Floridian

- Superior design and performance
- The industry standard
- Combines padded, contour cushion section with flares for the shifting D-rings and a 5-1/2" back
- Gives excellent support and climbing comfort
- A practical, economical belt

No. PS88DXX

Ship Wt: 6.50 lb (2.95 kg)



The Wrangler

- A practical favorite
- 5" cushion section
- Nylon back
- 6-ply tongue and buckle section
- Lightweight, with standard comfort
- Bashlin's S-shaped D-rings
- All-leather cushion

No. PSC1511NDXX

Ship Wt: 5.25 lb (2.38 kg)



The Nylon Deluxe

- Familiar design in a shifting "D" nylon belt
- Neoprene-impregnated nylon back
- Light, durable and flexible in extreme temperature ranges
- Comfortable 5" leather cushion section
- Tongue and buckle is 6-ply nylon
- Tool loops are leather

No. PS160NDXX

Ship Wt: 6.00 lb (2.72 kg)



Rest-A-Back

- Bashlin's Back Support Tool Belts help relieve strain and fatigue
- Use chart to determine proper size
- To properly size Padded Rest-A-Back tool belts, add 2" to your standard "D" measurement
- See Page 2555

No. PS88BDXX

Ship Wt: 8.50 lb (3.83 kg)

| Belt Size | Upper Tongue Adjustment | Belt Size | Upper Tongue Adjustment |
|-----------|-------------------------|-----------|-------------------------|
| D18 | 29-36" | D24 | 35-42" |
| D19 | 30-37" | D25 | 36-43" |
| D20 | 31-38" | D26 | 37-44" |
| D21 | 32-39" | D27 | 38-45" |
| D22 | 33-40" | D28 | 39-46" |
| D23 | 34-41" | D29 | 40-47" |
| | | D30 | 41-48" |



Pole Straps

Features & Applications

- Bashlin's 50 Series and 78 Series pole straps are offered here
- "L" style snaphook has lengthy field history
- It has a lock on the back to be released prior to opening the gate

⚠ WARNING

Always visually confirm the strap is on the D-ring with the gate closed and locked before allowing the strap to support your body weight. Do not just listen for the "click".

50 Series

Features & Applications

- 6-ply 1-3/4" neoprene coated nylon material
- Uses a tongue buckle adjustment

| Length | Catalog No. | Ship Wt |
|--------|-------------|------------------|
| 5' 6" | PS51N2HL | 3.75 lb (1.7 kg) |
| 6' | PS52N2HL | 3.75 lb (1.7 kg) |
| 6' 6" | PS53N2HL | 4.00 lb (1.8 kg) |
| 7' | PS54N2HL | 4.00 lb (1.8 kg) |



⚠ WARNING

The 50 series straps have red wear indicators in the center to help determine when it is time to replace them. When you see red it is time to remove the strap from service.

78 Series

Features & Applications

- Bashlin's pliable latigo leather straps feature a nylon insert
- Stitching is deeply imbedded in the leather for longer wear

| Length | Catalog No. | Ship Wt |
|--------|-------------|------------------|
| 5' 6" | PSC78X2HL | 4.25 lb (1.9 kg) |
| 6' | PSC78A2HL | 4.25 lb (1.9 kg) |
| 6' 6" | PSC78B2HL | 4.50 lb (2.0 kg) |
| 7' | PSC78C2HL | 5.00 lb (2.3 kg) |



⚠ WARNING

Double action locking snaphooks reduce, but do not eliminate, the possibility of accidental disengagement. Caution and proper work methods including keeping the Snap/D ring area free from foreign objects must be practiced at all times. Disabling the gate locks may cause accidents, injury or death.

Full Body Harnesses

⚠ WARNING

1. The user must be properly trained prior to using Bashlin products.
2. Use the proper product for the job.
3. Inspect the harness before each use.
4. Wear the harness tight. It must be tight enough that the buckles hold the material properly and will not disengage accidentally. If the harness is loose, the material can hook on items in the work area, or in the worst case will not perform properly in the event of an arrested fall.
5. Check the buckles, and tighten the straps each time before going aloft.
6. Store the harness properly in a storage bag for longer wear.



PS683XAP

⚠ CAUTION

Connection to the front loop of the PS683XAP harness can be made with carabiners or by looping web or rope through the eye. Snaphooks that may cut the material are not to be used.

Features & Applications

- Bashlin harnesses are normally made from 10,000 lb. test woven nylon web
- Webbing is in contrasting colors (usually orange on the torso and black on the legs) for easier donning
- Meet or exceed all appropriate ANSI, ASTM, and OSHA requirements
- Hardware features a corrosion-resistant coating
- Splices are lock stitched with nylon thread of a contrasting color for easy inspection
- Each standard harness is tagged per ANSI/ASTM requirements with labels shown

⚠ CAUTION

Bashlin harnesses must be sized and adjusted properly to function properly.

Sizing

- Bashlin harness is sized according to torso of the individual
- This involves measuring height and chest, then finding correct size on chart, according to harness style
- Height is first consideration
- Move to larger size if chest measurement is too large for corresponding height
- If chest measurement is too small for corresponding height, choose size dictated by height

PS683XAP Climbing Harness

Features & Applications

- "X"-style harness is available with the 656CM tool belt
- Belt can be easily removed from harness when not needed
- Features front attachment point for work positioning on ladders or rescue
- Please state size, and belt "D" size

No. PS683XAP__ Climbing Harness with a 3" nylon loop for lanyard in back
Ship Wt: 8 lb (3.65 kg)

| Size | Height | Chest |
|-------------------------|--------------|-----------|
| "S" Small | 5'4" - 5'7" | 34" - 36" |
| "M" Medium | 5'8" - 5'11" | 36" - 40" |
| "L" Large | 6' - 6'3" | 42" - 44" |
| "XL" Extra Large | 6'4" - 6'6" | 46" - 48" |
| "2X" Double Extra Large | 6'6"+ | 48" - 52" |
| "3X" Triple Extra Large | 6'6"+ | 52"+ |

Example: PS683XAP_L (= Large)

Fall Arrest Lanyard

Features & Applications

- Bashlin shock-absorbing 2000 Series lanyards are recommended for most fall arrest applications
- Include an integral polyester core that absorbs forces as it expands
- 1" tubular nylon web with polyester shock absorbing core, 1-6650 snaphook and a loop end

⚠ WARNING

Limiting the lanyard length to 6' will not ensure a free fall of 6' or less. The lanyard length, anchor point and work location together will determine the free fall distance.

⚠ CAUTION

Lanyards may be connected to D-Rings on harnesses with web/rope loops, and properly dimensioned carabiners or snaphooks. 3" nylon loop back attachments require web/rope loops or properly dimensioned carabiners. Snaphooks are not to be used with such attachment points.



No. PS28056HL Shock absorbing lanyard
Ship Wt: 1.5 lb (0.68 kg)

⚠ CAUTION

The maximum and standard length for Bashlin 2000 Series fall arrest lanyard is 6 feet. This is to aid the user in compliance with OSHA's maximum 6 feet free fall for personal fall arrest systems.

Pole Climbers

Features & Applications

- Bashlin pole climbers meet ASTM - F887 requirements
- Include #2 gaff guard and #5 gaff gauge standard
- Nylon straps are standard on Bashlin climbers

BD14 Series

- Bashlin's aluminum alloy offset climber
- Features a replaceable, forged steel gaff
- Lightweight climber reduces fatigue and adds climbing comfort
- Comparable steel climbers weigh 30% more

| Number | Description | Ship Wt: |
|----------|--|-------------------|
| PSBD141N | Bottom straps attached | 4.25 lb (1.93 kg) |
| PSBD142N | Bottom straps attached, and top straps | 4.75 lb (2.15 kg) |
| PSBD143N | Bottom straps attached, top straps and #110D pads | 5.25 lb (2.38 kg) |
| PSBD144N | Bottom straps attached, top straps and #130D pads | 5.50 lb (2.49 kg) |
| PSBD145N | Bottom straps attached, top straps and #140DS pads | 5.75 lb (2.61 kg) |

BD16B Series

- Rugged, steel alloy adjustable climber
- Features replaceable gaff, offset design, roomy ankle area, and triangular strap ring

| | | |
|-----------|--|-------------------|
| PSBD16B1N | Bottom straps attached | 5.50 lb (2.49 kg) |
| PSBD16B2N | Bottom straps attached, and top straps | 6.00 lb (2.72 kg) |
| PSBD16B3N | Bottom straps attached, top straps and #110D pads | 6.50 lb (2.95 kg) |
| PSBD16B4N | Bottom straps attached, top straps and #130D pads | 6.75 lb (3.06 kg) |
| PSBD16B5N | Bottom straps attached, top straps and #140DS pads | 7.00 lb (3.18 kg) |

⚠ WARNING

Climbers are to be used by trained personnel only.

ALUMINUM
PSBD14 SERIES



STEEL
PSBD16B SERIES



Climber Pads, Straps

PS105 Series Pads

Features & Applications

- The original "spur-stay" climber pad
- Designed to reduce kick-back and twisting of shank
- Insert holds climber for comfort and better gaff penetration
- An excellent choice for the lineman who occasionally climbs
- Available with a straight or angled metal section

| Straight | Use on | Angled | Use on | Ship Wt: |
|----------|--------|---------|--------|------------------|
| PS105A | PSBD16 | PS105AC | PSBD16 | 1.5 lb (0.68 kg) |
| PS105B | PSBD14 | PS105BC | PSBD14 | 1.5 lb (0.68 kg) |



PS105BC



PSC130D

PSC130D Pad

Features & Applications

- L-shaped design
- Light padding for added comfort

No. PSC130D (padded) Ship Wt: 0.7 lb (0.32 kg)

Climber Straps

Features & Applications

- Bashlin nylon climber straps are durable, pliable, and comfortable
- Double riveted and feature a protective buckle shield

| Number | Description | Ship Wt: |
|--------|--|------------------|
| PSC85N | Top straps - 1 1/16" x 24" | 0.6 lb (0.27 kg) |
| PS86N | One piece lower straps - 1 1/16" x 28" | 0.6 lb (0.27 kg) |
| PS87N | Two piece lower straps - 1 1/16" x 28" (original style, to be used on the triangular ring of Bashlin climbers. Must be assembled.) | 0.7 lb (0.27 kg) |
| PSC89N | Two piece lower straps with split ring - 1 1/16" x 28" | 0.7 lb (0.27 kg) |



PSC85N



PS86N



PS87N



PSC89N



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