

Climbing Equipment Pole Straps

50 Series

The 6 ply 1 3/4" neoprene coated nylon material uses a tongue buckle adjustment.



Length	HL Snap	L Snap	HLS Snap	Weight
5'6"	51N-2HL	51N-2L	51N-2HLS	3.75 lbs.
6'	52N-2HL	52N-2L	52N-2HLS	3.75 lbs.
6'6"	53N-2HL	53N-2L	53N-2HLS	4 lbs.
7'	54N-2HL	54N-2L	54N-2HLS	4 lbs.

78 Series

These pliable latigo leather straps feature a nylon insert. The stitching is deeply imbedded in the leather for longer wear.



Length	HL Snap	L Snap	HLS Snap	Weight
5'6"	78X-2HL	78X-2L	78X-2HLS	4.25 lbs.
6'	78A-2HL	78A-2L	78A-2HLS	4.25 lbs.
6'6"	78B-2HL	78B-2L	78B-2HLS	4.5 lbs.
7'	78C-2HL	78C-2L	78C-2HLS	4 lbs.

Wire Strippers

Penta Security Wrenches

PHS-1, PHS-2, PHW-1, PW-1 & PW-2

*PHS-1 (3/8" drive) and PHS-2 (1/2" drive) have stainless steel penta socket welded to 3/4" hex socket with a square drive in the center assembly. When used on socket extension, socket can be reversed using either end.

*PW-1 has a small penta socket (.565") with a handle grip - stainless steel tube.

*PW-2 has a standard penta head socket with a handle grip - stainless steel tube.

*PHW-1 has a standard penta socket on one end and a 3/4" hex on the other end with a captive folding cross-rod - stainless steel tube.



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Wire Strippers

1542-2CL

Cable range 1/2" to 1 3/4" (12.7 - 44.5 mm)



- * Strips cable insulation.
- * Precise blade depth adjustment.
- * Maximizes reliability of installation.
- * Provides greater speed and increased safety.
- * No bushings required.
- * Instructional CD and video available.

Catalog No.	Description
1542-2CL	Tool w/ Wedge Blade installed, spare Straight Blade
1542-2CL-1	Tool w/ Wedge Blade installed, spare Wedge Blade
1542-2CL-2	Tool w/ Straight Blade installed, spare Straight Blade
1562	Wedge Blade (XLP)
1581	Straight Blade (EPR)

1542-2AS

Cable range 1/2" to 1 3/4" (12.7 - 44.5 mm)



- * Dual functions - strips cable insulation and scores Semi-Con.
- * Adjustable Semi-Con scoring .001" to .090".
- * Combines feature of 1542-2CL Speed Stripper and 1700 Semi-Con Scorer.

See Chart..Top Right

* Chart for 1542-2AS

Catalog No.	Description
1542-2AS	Tool w/ Wedge Blade installed, spare Straight Blade
1542-2AS-1	Tool w/ Wedge Blade installed, spare Wedge Blade
1542-2AS-2	Tool w/ Straight Blade installed, spare Straight Blade
1562	Wedge Blade (XLP)
1581	Straight Blade (EPR)
1678	Scoring Blade

Semi-Con Scorers

1700 Series

Cable O.D. range 1/2" to 2" (12.7 - 50.8 mm)



Pictured: 1700-SS

- * Adjustable blade depth (.001" - .100")
- * Square and spiral cut.
- * Scores (scribes) semi-con without damage to insulation.
- * Leaf springs maintain constant pressure during operation.
- * Instructional CD video available.

Catalog No.	Description
1700	Adjustable Blade Scorer with square cut/ spiral cut
1700-SS	Adjustable Blade Scorer with square cut / spiral cut & dial locking set screw
1700-LC	Adjustable Blade Scorer with square cut / spiral cut - Saddle relief for close-in cut
1700-SS-LC	Adjustable Blade Scorer with square cut / spiral cut & dial locking set screw - Saddle relief for close-in cut
1678	Replacement Blade - all tools

Wire Strippers Semi-Con Scorers

1701 / 1701-L Series
Cable O.D. range 1/2" to 2" (12.7 - 50.8 mm)



Pictured 1701 & 1700-L

- * Fixed blade depth.
- * Square and spiral cut (1701 Series)
- * Square, spiral and lengthwise cut (1701-L Series)
- * Scores (scribes) semi-con without damage to insulation
- * Leaf springs maintain constant pressure during operation.
- * Consult for additional blade depths.

Semi-Con Scorers

1800 / 1801 Series
Cable O.D. range 1 3/4" to 3" (44.5-76.2 mm)



Pictured 1800

- * Adjustable blade depth - 1800 (.001 - .100")
- * Fixed blade depth - 1801 Series
- * Square and spiral cut
- * Scores (scribes) semi-con without damage to insulation
- * Coil springs maintain constant pressure during operation.

Catalog No.	Description
1701	Fixed Blade Scorer .023" (.58 mm) depth with square cut / spiral cut.
1701-1	Fixed Blade Scorer .028" (.71 mm) depth with square cut / spiral cut
1701-2	Fixed Blade Scorer .033" (.84 mm) depth with square cut spiral cut
1701-3	Fixed Blade Scorer .037" (.94 mm) depth with square cut / spiral cut
1701-L	Fixed Blade Scorer .023" (.58 mm) depth with square cut / spiral cut / lengthwise cut
1701-1L	Fixed Blade Scorer .028" (.71 mm) depth with square cut / spiral cut / lengthwise cut
1701-2L	Fixed Blade Scorer .033" (.84 mm) depth with square cut / spiral cut / lengthwise cut
1701-3L	Fixed Blade Scorer .037" (.94 mm) depth with square cut / spiral cut / lengthwise cut
1678	Replacement blade - all tools

Catalog No.	Description
1800	Adjustable Blade Scorer with square cut / spiral cut
1800SS	Adjustable Blade Scorer with square cut / spiral cut-dial locking set screw
1800LC	Adjustable Blade Scorer with square cut / spiral cut Saddle relief for close-in cut
1801	Fixed Blade Scorer .037" (.94 mm) depth with square cut / spiral cut
1801-1	Fixed Blade Scorer .046" (1.17 mm) depth with square cut / spiral cut
1801-2	Fixed Blade Scorer .055" (1.40 mm) depth with square cut / spiral cut
1801-3	Fixed Blade Scorer .064" (1.63 mm) depth with square cut / spiral cut
1678	Replacement Blade (all tools)

Wire Strippers

Cable End Strippers 4x4 Plus & 2x2 Plus

- * For 600 volt secondary cable
- * Cutting heads for #6 AWG to 500 MCM conductors (concentric, compressed or compacted)
- * Strips 45 mil to 110 mil secondary insulations
- * **Choice of square cut or chamfer cut blades**
- * Strips quickly, even in cold climates
- * Guarded cutting blades ensure safety
- * Precision stripping with no conductor damage
- * Bushings change easily with hex wrench
- * Extensions (strips additional 1.5") available
- * U.S. Patent No.: D297,910
- * 4x4: Length w/ bushings: 4.5x5 in. (114x127 mm); weight: 14 oz. (397 g)
- * 2x2: Length w/ bushings: 5.75 in. (146 mm); weight: 8 oz. (227 g)



4x4 Plus



2x2 Plus

Power Driven End Strippers WS 68 & WS 68 SNAP

- * Ergonomic end stripping tools for 600 volt secondary cable - for use with a low or variable speed power drill.
- * Tools designed to reduce working time and effort on repetitive stripping functions.
- * New adjustable strip stop with adjustment window allows easy setup for precise strip lengths from 0.625" (15.9 mm) to 2.5" (63.6 mm)
- * Uses standard 2x2 and 4x4 bushings: From #6 AWG to 500 MCM (concentric, compressed, or compacted)
- * WS 68 SNAP adds a bushing quick disconnect feature eliminating the need for a hex wrench
- * 3/8" & 1/2" square socket adapters available



WS 68

WS 68SNAP & CHART CONTINUED...TOP-RIGHT

WS 68 SNAP



Catalog No.	Description	Length	Weight
WS 68	1/4" (6.35) hex for quick chucks	6.63"	10.4 oz.
WS 68 SNAP	3/8"	8.5" w/ bushing	1.25 lbs. w/ bushing

Double-Ended End Stripper WS 22

- * For 600 volt cables, 1/0 AWG to 1000 MCM
- * Square-cuts two specific cable sizes
- * Clean strips quickly with no conductor damage
- * Stripping length preset at factory, special order
- * U.S. Patent No.: 297,910
- * Length: 6 in. (152 mm)
- * Weight: 1 lb. (454 g)



Power Driven End Stripper - WS 22A

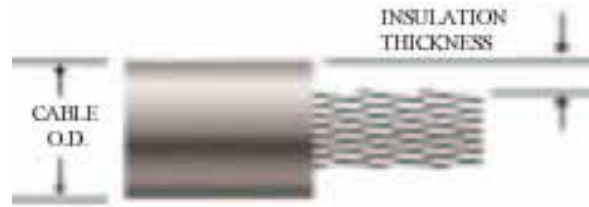
- * Ergonomic end stripper tool for 600 volt secondary cable, 1/0 AWG to 1000 MCM - designed for use with a low or variable speed power drill
- * Tool designed to reduce working time and effort on repetitive stripping functions
- * New adjustable strip stop with adjustment window allows easy setup for precise strip lengths from 1 in. (25.4 mm) to 4.5 in. (114.3 mm)
- * Choice of Drill Drive or Socket Drive adapters available
- * Uses standard WS 22 bushings
- * Strips quickly, even in cold climates
- * Precision stripping with no conductor damage
- * Guarded cutting blades ensure safety
- * Length without bushings: 7.44 in. (189 mm)
- * Weight without bushings: 15 oz. (426 g)



Catalog No.	WS 22A
12340	w/ 3/8" Drill Drive
12340-1	w/ 1/4" Hex Drive
12340-2	w/ 3/8" Square Socket Drive
12340-3	w/ 1/2" Square Socket Drive



2x2 Plus & 4x4 Plus Bushings to Square Cut Insulation



*These tables should only be used as a guide.

Concentric Strand Conductor

Conductor Size AWG	45 MIL Max./O.D./Part#	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#
6	.290"/7.37mm/10-30030	.315"/8.00mm/10-32540		.390"/9.91mm/10-40075
4	.340"/8.64mm/10-35030	.365"/9.27mm/10-37540		
2	.390"/9.91mm/10-40030	.440"/11.18mm/10-45040	.465"/11.81mm/10-47560	
1		.465"/11.81mm/10-47540	.515"/13.08mm/10-52560	
1/0		.515"/13.08mm/10-52540	.565"/14.35mm/10-57560	.590"/14.99mm/10-60075
2/0		.565"/14.35mm/10-57540	.590"/14.99mm/10-60060	.640"/16.26mm/10-65075
3/0		.615"/15.62mm/10-62540	.665"/16.89mm/10-67560	.690"/17.53mm/10-70075
4/0		.665"/16.89mm/10-67540	.715"/18.16mm/10-72560	.740"/18.80mm/10-75075
MCM				
250			.765"/19.43mm/11-77560	.790"/20.07mm/11-80075
350			.865"/21.97mm/11-87560	.890"/22.61mm/11-90075
500			.990"/25.15mm/11-100060	1.040"/26.42mm/11-105075

Compressed Strand Conductor

Conductor Size AWG	45 MIL Max./O.D./Part#	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#
6	.290"/7.37mm/10-30030	.315"/8.00mm/10-32540		.390"/9.91mm/10-40075
4	.340"/8.64mm/10-35030	.365"/9.27mm/10-37540		
2	.390"/9.91mm/10-40030	.415"/10.54mm/10-42540	.465"/11.81mm/10-47560	
1		.465"/11.81mm/10-47540	.515"/13.08mm/10-52560	
1/0		.490"/12.45mm/10-50040	.540"/13.72mm/10-55060	.590"/14.99mm/10-60075
2/0		.540"/13.72mm/10-55040	.590"/14.99mm/10-60060	.615"/15.62mm/10-62575
3/0		.590"/14.99mm/10-60040	.640"/16.26mm/10-65060	.665"/16.89mm/10-67575
4/0		.665"/16.89mm/10-67540	.690"/17.53mm/10-70060	.740"/18.80mm/10-75075
MCM				
250			.740"/18.80mm/10-75060	.765"/19.43mm/11-77575
350			.840"/21.34mm/11-85060	.890"/22.61mm/11-90075
500			.965"/24.51mm/11-97560	1.015"/25.78mm/11-102575

Compacted Strand Conductor

Conductor Size AWG	45 MIL Max./O.D./Part#	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#
6	.290"/7.37mm/10-30030	.315"/8.00mm/10-32540		.390"/9.91mm/10-40075
4	.340"/8.64mm/10-35030	.365"/9.27mm/10-37540		
2	.390"/9.91mm/10-40030	.415"/10.54mm/10-42540	.465"/11.80mm/10-47560	
1		.440"/11.18mm/10-45040	.490"/12.35mm/10-50060	
1/0		.465"/11.81mm/10-47540	.515"/13.08mm/10-52560	.565"/14.35mm/10-57575
2/0		.515"/13.08mm/10-52540	.565"/14.35mm/10-57560	.590"/14.99mm/10-60075
3/0		.565"/14.35mm/10-57540	.615"/15.62mm/10-62560	.640"/16.26mm/10-65075
4/0		.615"/15.62mm/10-62540	.665"/16.89mm/10-67560	.690"/17.35mm/10-70075
MCM				
250			.715"/18.16mm/11-72560	.740"/18.80mm/11-75075
350			.790"/20.07mm/11-80060	.840"/21.34mm/11-85075
500			.915"/23.24mm/11-92560	.965"/24.15mm/11-97575



Square Cut Bushing Selection

4x4, 2x2 and WS 68 Tools

Charts for Electrical Wire

Bushings may be ordered separately (by bushing part numbers) or in four standard kit configurations (part numbers shown below) by wire type. Each of these 4 kits come with a 4x4 body, the bushings as shown, and tool case.

*These tables should only be used as a guide.

Standard Kit Sets

Bushing Part #	THHN Copper Conductor Kit P/N: 34695	XHHW Copper Conductor Kit P/N: 34910	THHN/XHHN Aluminum Conductor Size Kit P/N: 34998	RHW/RHH/USE Copper Conductor Size Kit P/N: 34785
10-27522S	6	6	6	-
10-32530S	-	-	4	-
10-32540	-	-	-	6
10-35030S	4	4	-	-
10-37530S	3	3	2	-
10-37540	-	-	-	4
10-40030S	2	2	-	-
10-42540S	-	-	1	-
10-45040	-	-	-	2
10-47540S	1	1	1/0	-
10-52540S	1/0	1/0	2/0	-
10-52560	-	-	-	1
10-55040S	2/0	2/0	-	-
10-57540S	-	-	3/0	-
10-57560	-	-	-	1/0
10-60040S	3/0	3/0	-	-
10-60060	-	-	-	2/0
10-62540S	-	-	4/0	-
10-65060	-	-	-	3/0
10-67540S	4/0	4/0	-	-
10-70050S	-	-	250 MCM	-
10-72560	-	-	-	4/0
10-75050S	250MCM	250 MCM	300 MCM	-
11-77550S	-	300 MCM	-	-
11-80050S	300 MCM	-	350 MCM	-
11-80075	-	-	-	250 MCM
11-82550S	-	350 MCM	400 MCM	-
11-85050S	350 MCM	-	-	-
11-85075	-	-	-	300 MCM
11-87550S	400 MCM	400 MCM	-	-
11-90075	-	-	-	500 MCM
11-92550S	-	-	500 MCM	-
11-97550S	500 MCM	500 MCM	-	-
11-102575	-	-	-	500 MCM
Special Order Sizes (not included in standard Kit Sets above)				
11-102560S	-	-	600 MCM	-
11-105060S	600 MCM	600 MCM	-	-
11-107560S	-	-	700 MCM	-
11-110060S	-	-	750 MCM	-
11-117560S	750 MCM	750 MCM	-	-



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2x2 Plus & 4x4 Plus Bushings to Chamfer Cut Insulation



*These tables should only be used as a guide.

Concentric Strand Conductor

Conductor Size AWG	45 MIL Max./O.D./Part#	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#
6	.290"/7.37mm/12-30030	.315"/8.00mm/12-32540		.390"/9.91mm/12-40075
4	.340"/8.64mm/12-35030	.365"/9.27mm/12-37540		
2	.390"/9.91mm/12-40030	.440"/11.18mm/12-45040	.465"/11.81mm/12-47560	
1		.465"/11.81mm/12-47540	.515"/13.08mm/12-52560	
1/0		.515"/13.08mm/12-52540	.565"/14.35mm/12-57560	.590"/14.99mm/12-60075
2/0		.565"/14.35mm/12-57540	.590"/14.99mm/12-60060	.640"/16.26mm/12-65075
3/0		.615"/15.62mm/12-62540	.665"/16.89mm/12-67560	.690"/17.53mm/12-70075
4/0		.665"/16.89mm/12-67540	.715"/18.16mm/12-72560	.740"/18.80mm/12-75075
MCM				
250			.765"/19.43mm/13-77560	.790"/20.07mm/13-80075
350			.865"/21.97mm/13-87560	.890"/22.61mm/13-90075
500			.990"/25.15mm/13-100060	1.040"/26.42mm/13-105075

Compressed Strand Conductor

Conductor Size AWG	45 MIL Max./O.D./Part#	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#
6	.290"/7.37mm/12-30030	.315"/8.00mm/12-32540		.390"/9.91mm/12-40075
4	.340"/8.64mm/12-35030	.365"/9.27mm/12-37540		
2	.390"/9.91mm/12-40030	.415"/10.54mm/12-42540	.465"/11.81mm/12-47560	
1		.465"/11.81mm/12-47540	.515"/13.08mm/12-52560	
1/0		.490"/12.45mm/12-50040	.540"/13.72mm/12-55060	.590"/14.99mm/12-60075
2/0		.540"/13.72mm/12-55040	.590"/14.99mm/12-60060	.615"/15.62mm/12-62575
3/0		.590"/14.99mm/12-60040	.640"/16.26mm/12-65060	.665"/16.89mm/12-67575
4/0		.665"/16.89mm/12-67540	.690"/17.53mm/12-70060	.740"/18.80mm/12-75075
MCM				
250			.740"/18.80mm/12-75060	.765"/19.43mm/13-77575
350			.840"/21.34mm/13-85060	.890"/22.61mm/13-90075
500			.965"/24.51mm/13-97560	1.015"/25.78mm/13-102575

Compacted Strand Conductor

Conductor Size AWG	45 MIL Max./O.D./Part#	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#
6	.290"/7.37mm/12-30030	.315"/8.00mm/12-32540		.390"/9.91mm/12-40075
4	.340"/8.64mm/12-35030	.365"/9.27mm/12-37540		
2	.390"/9.91mm/12-40030	.415"/10.54mm/12-42540	.465"/11.80mm/12-47560	
1		.440"/11.18mm/12-45040	.490"/12.35mm/12-50060	
1/0		.465"/11.81mm/12-47540	.515"/13.08mm/12-52560	.565"/14.35mm/12-57575
2/0		.515"/13.08mm/12-52540	.565"/14.35mm/12-57560	.590"/14.99mm/12-60075
3/0		.565"/14.35mm/12-57540	.615"/15.62mm/12-62560	.640"/16.26mm/12-65075
4/0		.615"/15.62mm/12-62540	.665"/16.89mm/12-67560	.690"/17.35mm/12-70075
MCM				
250			.715"/18.16mm/12-72560	.740"/18.80mm/13-75075
350			.790"/20.07mm/13-80060	.840"/21.34mm/13-85075
500			.915"/23.24mm/13-92560	.965"/24.15mm/13-97575



WS 22 and WS 22A Bushings to Square Cut Insulation

*These tables should only be used as a guide.
*Bushing selection tables by conductor size and insulation thickness (part numbers listed).

Concentric Strand Conductor

Conductor Size AWG	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#	110 MIL Max/O.D./Part#
1/0	.515"/13.08mm/15-52540	.565"/14.35mm/15-57560	.590"/14.99mm/15-60075	
2/0	.565"/14.35mm/15-57540	.590"/14.99mm/15-60060	.640"/16.26mm/15-65075	
3/0	.615"/15.62mm/15-62540	.665"/16.89mm/15-67560	.690"/17.53mm/15-70075	
4/0	.665"/16.89mm/15-67540	.715"/18.16mm/15-72560	.740"/18.80mm/15-75075	
MCM				
250		.765"/19.43mm/15-77560	.790"/20.07mm/15-80075	.815"/20.70mm/15-82590
350		.865"/21.97mm/15-87560	.890"/22.61mm/15-90075	.965"/24.51mm/15-92590
500		.990"/25.15mm/15-100060	1.040"/26.42mm/15-105075	1.065"/27.05mm/15-107590
600		1.065"/27.05mm/15-107560	1.115"/28.32mm/15-112575	1.140"/28.96mm/15-115090
700		1.165"/29.59mm/15-117560	1.190"/30.23mm/15-120075	1.125"/30.86mm/15-122590
750		1.190"/30.23mm/15-120060	1.215"/30.86mm/15-122575	1.240"/31.50mm/15-125090
800		1.215"/30.86mm/15-122560	1.265"/32.13mm/15-127575	1.290"/32.77mm/15-130090
900		1.290"/32.77mm/15-130060	1.315"/33.40mm/15-132575	1.365"/34.67mm/15-137590
1000		1.340"/34.04mm/15-135060	1.365"/34.67mm/15-137575	1.390"/35.31mm/15-140090

Compressed Strand Conductor

Conductor Size AWG	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#	110 MIL Max/O.D./Part#
1/0	.490"/12.45mm/15-50040	.540"/13.72mm/15-55060	.590"/14.99mm/15-60075	
2/0	.540"/13.72mm/15-55040	.590"/14.99mm/15-60060	.615"/15.62mm/15-62575	
3/0	.590"/14.99mm/15-60040	.640"/16.26mm/15-65060	.665"/16.89mm/15-67575	
4/0	.665"/16.89mm/15-67540	.690"/17.53mm/15-70060	.740"/18.80mm/15-75075	
MCM				
250		.740"/18.80mm/15-75060	.765"/19.43mm/15-77575	.815"/20.70mm/15-82590
350		.840"/21.34mm/15-85060	.890"/22.61mm/15-90075	.915"/23.27mm/15-92590
500		.965"/24.51mm/15-97560	1.015"/25.78mm/15-102575	1.040"/26.42mm/15-105090
600		1.065"/27.05mm/15-107560	1.090"/27.69mm/15-110075	1.115"/28.32mm/15-112590
700		1.140"/28.96mm/15-115060	1.165"/29.39mm/15-117575	1.190"/30.23mm/15-120090
750		1.165"/29.59mm/15-117560	1.190"/30.23mm/15-120075	1.215"/30.86mm/15-122590
800		1.190"/30.23mm/15-120060	1.215"/30.86mm/15-122575	1.265"/32.13mm/15-127590
900		1.240"/32.50mm/15-125060	1.290"/32.77mm/15-130075	1.315"/33.40mm/15-132590
1000		1.315"/33.40mm/15-132560	1.340"/34.04mm/15-135075	1.365"/34.67mm/15-137590

Compacted Strand Conductor

Conductor Size AWG	60 MIL Max./O.D./Part#	80 MIL Max./O.D./Part#	95 MIL Max./O.D./Part#	110 MIL Max/O.D./Part#
1/0	.465"/11.81mm/15-47540	.515"/13.08mm/15-52560	.565"/14.35mm/15-57575	
2/0	.515"/13.08mm/15-52540	.565"/14.25mm/15-57560	.590"/14.99mm/15-60075	
3/0	.565"/14.35mm/15-57540	.615"/15.62mm/15-62560	.640"/16.26mm/15-65075	
4/0	.615"/15.62mm/15-62540	.665"/16.89mm/15-67560	.690"/17.53mm/15-70075	
MCM				
250		.715"/18.16mm/15-72560	.740"/18.80mm/15-75075	.790"/20.07mm/15-80090
350		.790"/20.07mm/15-80060	.840"/21.34mm/15-85075	.865"/21.97mm/15-87590
500		.915"/23.27mm/15-92560	.965"/24.51mm/15-97575	.990"/25.15mm/15-100090
600		1.065"/25.78mm/15-102560	1.040"/26.42mm/15-105075	1.090"/27.69mm/15-110090
700		1.015"/27.05mm/15-107560	1.090"/27.69mm/15-110075	1.140"/28.96mm/15-115090
750		1.065"/27.69mm/15-110060	1.140"/28.96mm/15-115075	1.165"/29.59mm/15-117590
800		1.090"/28.96mm/15-115060	1.165"/29.59mm/15-117575	1.190"/30.23mm/15-120090
900		1.190"/30.23mm/15-120060	1.215"/30.86mm/15-122575	1.265"/32.13mm/15-127590
1000		1.265"/32.13mm/15-127560	1.290"/32.77mm/15-130075	1.315"/33.40mm/15-132590

Wire Strippers

Adjustable Cable Stripper WS 62-U

- *"Universal" tool for end stripping or mid span stripping of high density outer jackets or insulating material
- *End stripping and mid span stripping with different blades (interchangeable)
- *For cable sizes from 1/2" up to 1 1/2" (12.7 to 38.1 mm)
- *Adjustable design perfect for contractors working on common secondary voltage applications
- *Removes outer jacket on smaller primary power cables (all major insulation shields)
- *When using mid span blade stripping version, caution must be used when end stripping concentric neutral cables
- *Versatile design also includes ability to strip secondary and primary insulations
- *Quickly and easily adjusts to cable size with spring loaded "trigger-action" jaw
- *Micro adjustable blade allows accurate setup for a variety of insulation thicknesses
- *Self feeding tool design allows easy and efficient operation with minimal effort
- *Compact design for tighter work space requirements
- *Rugged, all metal body design
- *Length: 8 in. (200 mm)
- *Weight: 1.7 lb. (770 g)



Catalog No.	Function	Installed Blade
WS 62-U-E	End Stripping Only *Outer jackets up to 1.5" OD *Insulation to 1.5"OD, up to 35kV - 345 mils max thickness	CB 242
WS 62-U-M	Mid Span/End Stripping *Outer jackets up to 1.5" OD *175 mil max insulation / covering thickness	CB 236
WS 62-U-EM	End Strip and Mid Span Stripping	CB 242 Installed CB 236 Installed

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Adjustable Mid-Span Strippers WS 55



- *For 5 to 25 kV cable
- *600 to 1.625 in. (15.24 to 41.28 mm) Cable O.D.
- *Operates on all tree wire and spacer cables
- *Designed for hand operation only
- *Adjusts easily to handle variety of cable sizes and insulation thicknesses
- *Versatile tool which can be used for:
 - Midspan stripping of aerial cable
 - End stripping and jacket removal of URD cable
- *Fast slide-action adjustment for many cable sizes
- *Easy grip plastic handles
- *Tools and blades marked for easy adjustment
- *Length: 16.5 in (419 mm)
- *Weight: 2.6 lb. (1.18kg)

Catalog No.	Cable O.D.	Insulation Thickness	Cutting Blade	Ringing Blade
WS 55	.600-1.625" 15.24-41.25 mm	up to 300	CB 100	CB 19

Adjustable URD End Stripper WS 50 & WS 50A



- *For 1/0 AWG to 1000 MCM URD cable
- *.500 to 2.25 in. (12.70 to 57.15 mm) cable O.D.
- *Two handles permit safe, easy operation on XLPE, plastic, polyethylene and EPR insulation of all thicknesses
- *Adjustable strip stop bar gives an exact stripped conductor length and can be rotated to allow unlimited stripping
- *Safe, clean cuts prevent conductor damage
- *DB 50 blade included with tool
- *Adjustable to fit wide range of cable O.D.'s
- *Replacement blades: CB 50A-Standard CB 50-Long
- *Length: 14.5 in (368mm)
- *Weight: 2.1 lb. (953g)
- *Retrofit Kit also available #34730

Wire Strippers

Adjustable End Stripper WS 58



- *For .625 to 1.625 in. (15.88 to 41.28 mm) cable O.D.
- *Fast, slide-action adjustment
- *Two handle power turning strips easily
- *Clean, safe cuts prevent conductor damage
- *Adjustable to fit wide range of cable O.D.'s
- *Replacement blade: CB 100
- *Length: 14.5 in. (368 mm)
- *Weight: 2.1 lb. (953 g)

Adjustable URD Jacket Stripper WS 61



- *For stripping encapsulated jackets of #2 AWG to 1000 MCM URD cables
- *Cable O.D.'s up to 2.25 in. (57.15 mm)
- *Blade adjustment feature offers precise positioning.
- *Designing specifically for removal of tough polyethylene encapsulated jackets
- *Can also be used as an adjustable end stripper
- *Two handles permit safe, easy operation
- *Prevents damage to underlying concentric conductors
- *Replacement blade: CB 155K
- *Length: 14.5 in (368Mm)
- *Weight: 2.1 lb. (953 g)

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Adjustable Cable Stripper WS 64-U



- *"Universal" tool for end stripping or mid span stripping of outer jackets or insulating material
- *End stripping and mid span stripping with different blades (interchangeable)
- *"Dual position" jaw for cable sizes from 1/2" up to 2 1/2" (12.7 to 63.5 mm) cable O.D. is versatile for electric utility applications.
- *Removes outer jacket on primary power cable (all major insulation shields)
- *When using mid span blade stripping version, caution must be used when end stripping concentric neutral cables.
- *Versatile design also includes ability to strip secondary and primary cable insulations
- *Quickly and easily adjusts to cable size with spring loaded "trigger-action" jaw
- *Micro adjustable blade allows accurate setup for a variety of insulation thicknesses
- *Self feeding tool design allows easy and efficient operation with minimal effort
- *Compact design for tighter work space requirements
- *Rugged, all metal body design
- *Length: 8 in. (200 mm)
- *Weight: 1.9 lb (860 g)

Catalog No.	Function	Installed Blade
WS 64-U-E	End Stripping Only *Outer jackets up to 2.5" OD (63.5 mm) *Insulation to 1.5" OD, up to 35 kV-345 mils (8.8 mm) maximum thickness	CB 50K
WS 64-U-M	Mid Span / End Stripping *Outer jackets up to 2.5" OD (63.5 mm) *175 mil (4.4 mm) maximum insulation/covering thickness (15 kV)	CB 236
WS 64-U-EM	End Strip and Mid Span Stripping	CB 50K included CB 236 included

Wire Strippers

WS 67, 67A

Metallic Sheath Removal Tools



- *For stripping Glued LC and CLX shielding from cables
- *Shielding is removed in a helical cutting action
- *Used with cutters to snip off excess shielding
- *Caution...Very sharp...Use protection when removing.

Catalog No.	Cable O.D.	Replacement Blade	Length	Weight
WS 67	0.55"-2.25" 14.0-57.2mm	CB 98	10" (254mm)	2 lbs (908g)
WS 67A	1.90"-3.625" 48.3-92.1mm	CB 190	16.2" (411mm)	2.74 lbs. (1244g)

Adjustable Blade BANANA PEELER

BP A, BP 1A, BP 2A

- *Adjustable blade semi-con scoring tool
- *Scoring depth from 1 to 90 mils (.025 to 2.286 mm)
- *For "strippable" semi-con URD cable shield
- *One hand scoring of circumference and length
- *Spring-loaded blade assembly assures consistent scoring depth
- *Teflon coated cable guide
- *Semi-con is cleanly removed with no damage to underlying insulation
- *Convertible to a fixed setting.
- *Replacement blade: #34230
- *Length: 9.4 in (239 mm)
- *Weight: 13 oz (369 g)



Continued - TOP RIGHT...

Removal of Soft Rubber Jackets

Catalog No.	Cable O.D. Range
BP AR	.38"-.75"
BP 1AR	.75"-1.10"
BP 2AR	1.25"-1.95"

Removal of Semi-Con

Catalog No.	Cable O.D. Range
BP A	.38"-.75"
BP 1A	.75"-1.10"
BP 1AH	1.10"-1.30"
BP 2A	1.25"-1.75"
BP 2AH	1.75"-1.95"
BP 2AK	1.95"-2.00"

Blade Depth Range is from 1 mil to 90 mils

***Other sizes available by special order**

IC 1, IC 2 URD Insulation Chamfer Tools



- *For .650 to 1.875 in (16.51 to 47.63 mm) cable O.D.
- *Chamfers 15 to 35 kV cable
- *Creates a 45 degree bevel, approximately .125 in (3.17 mm) long
- *For XLPE insulations
- *Perfect for premolded splices, elbows and terminators
- *Complete operation takes 10 seconds or less
- *Adjusts easily to fit different cable insulations
- *Blades are recessed to prevent injury and blade damage
- *Replacement blade: CB 163

Catalog No.	Cable O.D. Range (over insulation)	Tool Diameter	Weight
IC 1	.650-1.260" 16.51-32.00mm	3 1/2"/88.9mm	10oz/ 284g
IC 2	1.250-1.875" 31.75-47.63mm	4 3/16"/106.4mm	12.5oz/355g

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WS 5/WS 5A End Stripper

Bushing Selection Table

*These tables should only be used as a guide.



Cable O.D. to be stripped	Bushing #	Cable O.D. to be stripped	Bushing #
.260"-.285"/6.60-7.24mm	WS 5-.300	.761"-.785"/19.33-19.94mm	WS 5-.800
.286"-.310"/7.26-7.87mm	WS 5-.325	.786"-.810"/19.96-20.57mm	WS 5-.825
.311"-.335"/7.90-8.51mm	WS 5-.350	.811"-.835"/20.60-21.21mm	WS 5-.850
.336"-.360"/8.53-9.14mm	WS 5-.375	.836"-.860"/21.23-21.84mm	WS 5-.875
.361"-.385"/9.17-9.78mm	WS 5-.400	.861"-.885"/21.87-22.48mm	WS 5-.900
.386"-.410"/9.80-10.41mm	WS 5-.425	.886"-.910"/22.50-23.11mm	WS 5-.925
.411"-.435"/10.44-11.05mm	WS 5-.450	.911"-.935"/23.14-23.75mm	WS 5-.950
.436"-.460"/11.07-11.68mm	WS 5-.475	.936"-.960"/23.77-24.38mm	WS 5-.975
.461"-.485"/11.71-12.32mm	WS 5-.500	.961"-.985"/24.41-25.02mm	WS 5-1.000
.486"-.510"/12.34-12.95mm	WS 5-.525	.986"-.1.010"/25.04-25.65mm	WS 5-1.025
.511"-.535"/12.98-13.59mm	WS 5-.550	1.011"-.1.035"/25.67-26.29mm	WS 5-1.050
.536"-.560"/13.61-14.22mm	WS 5-.575	1.036"-.1.060"/26.31-26.92mm	WS 5-1.075
.561"-.585"/14.25-14.86mm	WS 5-.600	1.061"-.1.085"/26.95-27.56mm	WS 5-1.100
.586"-.610"/14.88-15.49mm	WS 5-.625	1.086"-.1.110"/27.58-28.19mm	WS 5-1.125
.611"-.635"/15.52-16.13mm	WS 5-.650	1.111"-.1.135"/28.22-28.83mm	WS 5-1.150
.636"-.660"/16.15-16.76mm	WS 5-.675	1.136"-.1.160"/28.85-29.46mm	WS 5-1.175
.661"-.685"/16.79-17.40mm	WS 5-.700	1.161"-.1.185"/29.49-30.10mm	WS 5-1.200
.686"-.710"/17.42-18.03mm	WS 5-.725	1.186"-.1.210"/30.12-30.73mm	WS 5-1.225
.711"-.735"/18.06-18.67mm	WS 5-.750	1.211"-.1.235"/30.76-31.37mm	WS 5-1.250
.736"-.760"/18.69-19.30mm	WS 5-.775	1.236"-.1.260"/31.39-32.00mm	WS 5-1.275
		1.261"-.1.285"/32.03-32.64mm	WS5-1.300



WS 6 End Stripper

Bushing Selection Table

*These tables should only be used as a guide.



Cable O.D. to be stripped	Bushing #	Cable O.D. to be stripped	Bushing #
.961"-1.985"/24.41-25.02mm	WS 6-1.000	1.436"-1.460"/36.47-37.08mm	WS 6-1.475
1.986"-1.010"/25.04-25.65mm	WS 6-1.025	1.461"-1.485"/37.11-37.72mm	WS 6-1.500
1.011"-1.035"/25.68-26.29mm	WS 6-1.050	1.486"-1.510"/37.74-38.35mm	WS 6-1.525
1.036"-1.060"/26.31-26.92mm	WS 6-1.075	1.511"-1.535"/38.38-38.99mm	WS 6-1.550
1.061"-1.085"/26.95-27.56mm	WS 6-1.100	1.536"-1.560"/39.01-39.62mm	WS 6-1.575
1.086"-1.110"/27.58-28.19mm	WS 6-1.125	1.561"-1.585"/39.65-40.26mm	WS 6-1.600
1.111"-1.135"/28.22-28.83mm	WS 6-1.150	1.586"-1.610"/40.28-40.89mm	WS 6-1.625
1.136"-1.160"/28.85-29.46mm	WS 6-1.175	1.611"-1.635"/40.92-41.53mm	WS 6-1.650
1.161"-1.185"/29.49-30.10mm	WS 6-1.200	1.636"-1.660"/41.55-42.16mm	WS 6-1.675
1.186"-1.210"/30.12-30.73mm	WS 6-1.225	1.661"-1.685"/42.19-42.80mm	WS 6-1.700
1.211"-1.235"/30.76-31.37mm	WS 6-1.250	1.686"-1.710"/42.82-43.43mm	WS 6-1.725
1.236"-1.260"/31.39-32.00mm	WS 6-1.275	1.711"-1.735"/43.46-44.07mm	WS 6-1.750
1.261"-1.285"/32.03-32.64mm	WS 6-1.300	1.736"-1.760"/44.09-44.70mm	WS 6-1.775
1.286"-1.310"/32.66-33.27mm	WS 6-1.325	1.761"-1.785"/44.73-45.34mm	WS 6-1.800
1.311"-1.335"/33.30-33.91mm	WS 6-1.350	1.786"-1.810"/45.36-45.97mm	WS 6-1.825
1.336"-1.360"/33.93-35.54mm	WS 6-1.375	1.811"-1.835"/46.00-46.61mm	WS 6-1.850
1.361"-1.385"/34.57-35.18mm	WS 6-1.400	1.836"-1.860"/46.63-47.24mm	WS 6-1.875
1.386"-1.410"/35.20-35.81mm	WS 6-1.425	1.861"-1.885"/47.27-47.88mm	WS 6-1.900
1.411"-1.435"/35.84-36.45mm	WS 6-1.450		

Wire Strippers

Adjustable End Stripper - WS 5A

- *Upgraded model of the WS 5
- *Same basic function as the WS 5 Model plus:
 - New adjustable strip stop w/ rotary mechanism
 - New adjustment window allows easy setting of stop for precise strip lengths
- *Strip lengths from 0.625 in. (15.9 mm) up to 2.5 in. maximum (63.5 mm)
- *For 600 volt to 35 kV cables
- *0.260 to 1.265 in (6.60 to 32.13 mm) Cable O.D.
- *Strips XLPE, polyethylene, and EPR insulation up to 400 mils thick
- *Precision stripping of insulation only or with semicon over insulation
- *Ideal for primary URD cable
- *Guarded cutting blade prevents injury
- *Accepts SW 2 ratchet wrench for leverage
- *Length: 8 in (203 mm)
- *Weight: 1.2 lb (544 g)
- *Replacement Blade: CB 7-2



End Stripper - WS 5

- *For 600 volt to 35 kV cables
- *.260 to 1.265 in (6.60 to 32.13 mm) cable O.D.
- *Strips XLPE, polyethylene and EPR insulation
- *Precision stripping of insulation only or insulation and semicon simultaneously
- *Ideal for primary URD cable
- *Guarded cutting blade prevents injury
- *Rotating stop bar permits accurate preset stripping lengths of up to 4 in. (101.60 mm). Bar removable for infinite stripping.
- *Accepts SW 2 ratchet wrench for leverage
- *Bushing insert fits over cable
 - Bushing insert presets cutting blade depth
 - Bushings can be changed easily and quickly
- *WS 5B available to strip from 3/4" -5 3/4" lengths
- *Length: 6 in (152 mm)
- *Weight: 1lb. (454 g)

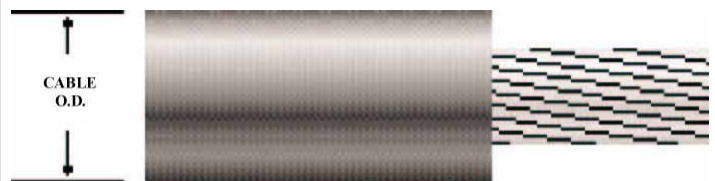
Catalog No.	Insulation Materials	Insulation Thickness Max.	Replacement Blade	Rotating Stop Bar
WS 5	XLPE or EPR	400 mils	CB 7-2	10346

End Stripper - WS 6



- *For 15 to 46 kV cables
- *.960 to 1.900 in (24.38 to 48.26 mm) cable O.D.
- *Strips XLPE, polyethylene and EPR insulation
- *Precision stripping with NO conductor damage
- *Guarded cutting blade prevents injury
- *Rotating stop bar permits accurate preset stripping lengths of up to 2 7/16 in (61.9 mm). Bar removable for infinite stripping.
- *WA 1 adapter permits use of SW 2 ratchet wrench
- *WA 3 adapter allows strip lengths up to 5 1/2 in (139.7 mm) and also use of the SW 2 ratchet wrench
- *Bushing insert fits over cable
 - Bushing insert presets cutting blade depth
 - Bushings can be changed easily and quickly
- *Length: 6.5 in (165 mm)
- *Weight: 1.5 lb (680 g)

Model	Part #	Strip Length	Replacement Blade	Rotating Stop Bar
WS 6	12900	1/2-2 7/16"	12.70-61.90mm CB 8-2	12928
WS 6 w/ WA 1	12917	1/2-2 7/16"	12.70-61.90mm CB 8-2	12928
WS 6 w/ WA 3	12918	1/2-5 1/2"	12.70-139.70mm CB 8-2	12931



**** SEE BUSHING SELECTION CHARTS ON THE FOLLOWING PAGES FOR THESE TOOLS!**

Wire Strippers

Load Break Elbow Probe Insertion Tool with 125 in-lb torque delivery system - PIT 1T



- *For 15 TO 34.5 kV elbow - small interface
- *For quick and easy insertion of the probe inside the elbow
- *Prevents load break probe contamination
- *Prevents load break probe breakage
- *Reduces cross threading
- *Provides the proper tightening forces as recommended by the elbow manufacturers
- *Multiple torque delivery system:
 - Delivers 125 inch-pound torque
 - Adjustable (Full "T" Handle or Moment arm for tight locations) and removable "T" handle
- *Load Break Probe quickly removed by simply reversing the tightening action
- *Available for all load break elbows
- *Length: 9.375 in (238.13 mm)
- *Weight: 1 lb. 4 oz. (568 g)

Load Break Elbow Probe Insertion Tool - PIT 2

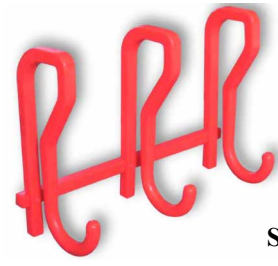


- *For 34.5 kV Load Break Elbow
- *1" hex on end of tool
- *Prevents probe arc follower contamination
- *Prevents probe arc follower breakage
- *Provides a tight connection and reduces cross threading
- *Available for all load break elbows
- *Length: 10 in (254 mm)
- *Weight: 1 lb (454 g)

Bucket Hooks



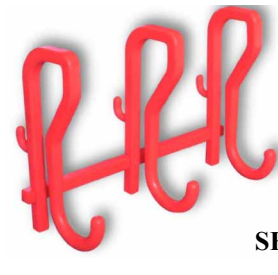
SH-1



SH-4



SH-2



SH-5

These bucket hooks are made from Nylon.
 Tested to hold in excess of 300 lbs.
 Will fit on most bucket types with or without liners.



Styles SH-2 & SH-5 have hooks for use inside and outside the bucket.

