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Wire & Cable Tool Catalog

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Get the Best Fit for Your Job

For any of the cable size specific tools in this catalog, we provide reference charts with suggested size compatibility. Due to the many variances in today's cable types and brands, our charts should only be used as a guide to determine the tool, bushing or accessory right for your application. To ensure the very best fit for your application, we offer technical support to review cable specifications or cable samples. Call or email us for more information.

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Jacket & Insulation Removal Combo Tools

Infinity Series

US01 Adjustable Cable Mid-Span Stripper

- Adjusts from 0.5" to 2.5" (12.7 to 63.5 mm) cable diameters
- Strips jacket & insulation materials on 600V to 35 kV primary & secondary cable
- Equipped with detachable, ergonomic handles for use in tight spaces
- Blade depth & angle are adjustable for versatility
- Patent-pending design aligns cable & maintains optimum blade position for precise cuts
- Applications include mid-span & end stripping of aerial tree wire & spacer cables

Infinity Series Ordering Guide

MODEL	PART #	VOLTAGE	CABLE O.D.	JACKET MATERIALS	INSULATION MATERIALS	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
US01	US01-7000	600 V - 35 kV	0.5" - 2.5" (12.7 - 63.5 mm)	URD / PE / PVC / LC Shield / Copper Tape Shield / Flat Strap	XLPE / PE / EPR	US01-7501	12" (304.8 mm)	3 lb (1.36 kg)

WS 64 Series

5-35 kV Adjustable Cable Jacket & Insulation Stripper

- Compact, universal tool for stripping the end or mid-span on cable outer jackets & insulation materials with diameters from 0.5" to 2.5" (12.7 mm to 63.5 mm)
- "Dual-position" jaw is versatile for removal of the outer jacket on primary power cables with all major insulation shields
- Blade design provides an easy & efficient stripping operation with minimal effort, as well as a spring-loaded trigger-action jaw for quick cable diameter adjustments
- Suitable for secondary & primary cable insulations
- Rugged, all metal construction & micro adjustable blade for a variety of jacket thicknesses
- U.S. Patent No. D437,765

WS 64 Series Ordering Guide

OUTER JACKET O.D.	INSULATION/COVERING THICKNESS	STRIPPING ACCESS	MODEL	PART #	REPLACEMENT BLADES		LENGTH	WEIGHT
					MODEL	PART #		
0.5" - 2.5" (12.7 - 63.5 mm)	175 mils (4.4 mm)	End	WS 64-U-E	37296	CB 50K	37284	8" (200 mm)	1.9 lb (860 g)
		Mid-Span	WS 64-U-M	37297	CB 236	37299		
		Mid-Span & End	WS 64-U-EM	37295	CB 50K / CB 236	37284 / 37299		
	345 mils (8.8 mm)	Mid-Span	WS 64-U-M260	37174	CB 260	42395		

WS 70 Series

46-69 kV Adjustable Jacket & Insulation Stripper

- Versatile tool strips the outer jacket & insulating material on cable diameters from 1.9" to 3.65" (48 to 93 mm)
- Blade features fine adjustment & dual-handle design provides greater stripping leverage
- Blade design increases control during the stripping operation

WS 70 Series Ordering Guide

MODEL	PART #	VOLTAGE	CABLE O.D.	REPLACEMENT BLADE		LENGTH	WEIGHT
				MODEL	PART #		
WS 70	42040	46 - 69 kV	1.9" - 3.65" (48 - 93 mm)	CB 265	42042	17.5" (444 mm)	3.3 lb (1.5 kg)

Jacket & Insulation Removal Combo Tools

WS 50 & WS 50A Series

Adjustable Jacket & Insulation Stripper

- Designed for use on 1/0 AWG to 1000 kcmil URD cable without damaging the conductor
- Dual-handle design provides safe & easy stripping operation on all thicknesses of XLPE, plastic, polyethylene & EPR insulations

WS 50A Model:

Equipped with an adjustable strip stop bar for exact stripping lengths & removable to allow for unlimited stripping operations

WS 50 & WS 50A Series Ordering Guide

MODEL	PART #	ADJUSTABLE STRIP STOP BAR	VOLTAGE	CABLE O.D.	STANDARD REACH BLADE MODEL	STANDARD REACH BLADE PART #	LONG REACH BLADE MODEL	LONG REACH BLADE PART #	LENGTH	WEIGHT
WS 50	30700		5 - 46 kV	0.5" - 2.25" (12.7 - 57.15 mm)	CB 50A	30712	CB 50	30703	14.5" (368 mm)	2.1 lb (953 g)
WS 50A	30713	•								

WS 57 & 57A Series

45-115 kV Adjustable Jacket, Insulation & Semi-Con End Stripper

- Engineered to strip the outer jacket & insulation from cable diameters from 2.0" to 4.25" (50.8 to 108 mm)
- Quick-slide adjustment mechanism easily accommodates various cable diameters
- Adjustable blade depth & angle provides control over the width of the end strip

WS 57A Model:

Equipped with an adjustable semi-con shaving blade system

WS 57 & WS 57A Series Ordering Guide

MODEL	PART #	VOLTAGE	CABLE O.D.	INSULATION MATERIALS	JACKET STRIPPING BLADES MODEL	JACKET STRIPPING BLADES PART #	SEMI-CON SHAVING BLADES MODEL	SEMI-CON SHAVING BLADES PART #	LENGTH	WEIGHT
WS 57	34320	45 - 115 kV	2.0" - 4.25" (50.8 - 108 mm)	XLPE / Polyethylene / EPR	CB 144	34327	N/A	N/A	24" (610 mm)	7 lb (3.18 kg)
WS 57A	34735	45 - 115 kV	2.0" - 4.25" (50.8 - 108 mm)	XLPE / Polyethylene / EPR	CB 144	34327	40X	21715		

Jacket Removal

WS 58 Series

Adjustable Cable End Stripper

- Equipped with a fast, slide-action adjustment mechanism to fit a wide range of cable outer diameters from 0.625 to 1.625 (15.88 to 41.28 mm) without damaging the conductor
- Two-handle design provides greater leverage & stripping efficiency

WS 58 Series Ordering Guide

MODEL	PART #	CABLE O.D.	REPLACEMENT BLADES		LENGTH	WEIGHT
			MODEL	PART #		
WS 58	34360	0.625" - 1.625" (15.88 - 41.28 mm)	CB 100	34294	16.5" (419 mm)	2.1 lb (953 g)

WS 61 Series

Adjustable URD Cable Jacket Stripper

- Engineered for safely stripping encapsulated jackets on #2 AWG to 1,000 kcmil URD cables & is ideal for removing tough polyethylene encapsulated jackets
- Blade adjustment provides precise positioning & prevents damage to underlying concentric conductors

WS 61 Series Ordering Guide

MODEL	PART #	CABLE COMPATIBILITY	CABLE O.D.	REPLACEMENT BLADES		LENGTH	WEIGHT
				MODEL	PART #		
WS 61	34720	#2 AWG to 1000 kcmil URD Cables	Up to 2.25" (57.15 mm)	CB 155K	34733	14.5" (368 mm)	2.1 lb (953 g)

WS 73 Series

Adjustable Cable Mid-Span & End Stripper

- Adjustable tool engineered to strip the outer jacket on the mid-span & ends of primary & secondary cables
- Equipped with a cast aluminum body & steel blade for durability, as well as an adjustment knob for cutting depth

WS 73 Series Ordering Guide

MODEL	PART #	CABLE O.D.	STRIPPING ACCESS	REPLACEMENT BLADES		LENGTH	WEIGHT
				MODEL	PART #		
WS 73	42290	0.5" - 1.5" (12.7 - 38 mm)	Mid-Span & End	CB 267	42293	9.25" (235 mm)	1.8 lb (816 g)

WS-MSES Series

Tap & Riser Wire Mid-Span Stripper

- Efficient polyethylene covering removal tool for stripping the mid-span & ends on primary voltage tap & riser wires
- Removes a section of the cable jacket at the mid-span to easily clamp to lightning arrestors
- Unique spring-loaded locking bolt opens the tool body halves for quick positioning onto the cable & a convenient pull ring located at the end of the locking bolt attaches to tool belts & pouches

WS-MSES Series Ordering Guide

CABLE SIZE	INSULATION THICKNESS	MODEL	PART #	REPLACEMENT BLADES		LENGTH	WEIGHT
				MODEL	PART #		
#2	110 mil	WS-MSES #2 110 mil	37388	CB 223	37111	4.25" (108 mm)	15 oz (426 g)
	150 mil	WS-MSES #2 150 mil	37730	CB 256	37803		
#4 (*Solid*)	110 mil	WS-MSES #4 Solid 110 mil	38060	CB 223	37111		
#4	110 mil	WS-MSES #4 110 mil	37380				
	150 mil	WS-MSES #4 150 mil	37715				
#6 (*Solid*)	110 mil	WS-MSES #6 Solid 110 mil	37384	CB 223	37111		
#6	150 mil	WS-MSES #6 150 mil	37800	CB 256	37803		

Semi-Con Removal

SCS Series

Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Compact & user-friendly scoring tool accommodates cable diameters from 0.31" to 1.77" (8 to 45 mm)
- Capable of performing longitudinal, spiral & calibrated square cuts
- Precise blade depth adjustment provides accurate semi-con scoring
- Operates in a 2" (50 mm) envelope on larger cables
- Easy blade replacement
- U.S. Patent No. D721,563

SCS Series Ordering Guide

MODEL	SCALE	PART #	CABLE O.D.	BLADE DEPTH	SCALE INCREMENTS	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
SCS	Customary	43630	0.31" - 1.77"	0" - 0.16"	0.002"	43645	4.73" (120.1 mm)	9.6 oz (270 g)
	Metric	43625	8 mm - 45 mm	0 - 4 mm	0.05 mm			

BP Series "Banana Peeler"

Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Adjustable blade depth to easily score the semi-con without damage to underlying insulation
- Single-handed cable circumference & length scoring
- Equipped with a Teflon-coated table guide & spring-loaded blade assembly to ensure consistent & accurate scoring depths

BP Series Ordering Guide

APPLICATION	SEMI-CON DIAMETER	SCALE	MODEL	PART #	BLADE DEPTH	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
Semi-Con Removal	0.38" - 0.75" (9.65 - 19.05 mm)	Customary	BP A	35250	1 - 90 mils	34230	9.4" (239 mm)	13 oz (369 g)
	0.75" - 1.10" (19.05 - 27.94 mm)	Customary	BP 1A	34244				
		Metric	BP 1A-M	42220	0.0254 - 2.30 mm			
	1.10" - 1.30" (27.94 - 33.02 mm)	Customary	BP 1AH	34190	1 - 90 mils			
		Metric	BP 1AH-M	42335	0.0254 - 2.30 mm			
	1.25" - 1.75" (31.75 - 44.45 mm)	Customary	BP 2A	34245	1 - 90 mils			
		Metric	BP 2A-M	42336	0.0254 - 2.30 mm			
	1.75" - 1.95" (44.45 - 49.53 mm)	Customary	BP 2AH	34615	1 - 90 mils			
	1.95" - 2.00" (49.53 - 50.80 mm)	Customary	BP 2AK	35330				
	2.00" - 2.63" (50.80 - 66.80 mm)	Customary	BP 3A	38445				
Soft Jacket Removal	0.38" - 0.75" (9.65 - 19.05 mm)	Customary	BP AR	37760	50 - 140 mils			
	0.75" - 1.10" (19.05 - 27.94 mm)	Customary	BP 1AR	36401				
	1.25" - 1.95" (31.75 - 49.53 mm)	Customary	BP 2AR	36402				

Semi-Con Removal

WS 76 Series

15-35 kV Cable Semi-Con Shaving Tool

- Precision tool ideal for shaving bonded semi-con on 15 to 35 kV polyethylene & XLPE insulated cables with diameters from 0.71" to 2.36" (18 to 60 mm)
- Forward position accurately removes the semi-con within 0.984" (25 mm) of the jacket & the reverse feature removes the semi-con shield within 0.275" (7 mm)
- Precision ground blade is adjustable in 0.004" (0.1 mm) increments & finishes the cable end with a 20° chamfer cut
- Thumbscrew provides an easy transition between spiral shaving & square-cut finish operations without the need for an additional stop device
- No tools required for blade replacement
- U.S. Patent No. D708,035S

WS 76 Series Ordering Guide

MODEL	PART #	SEMI-CON DIAMETER	VOLTAGE	CHAMFER ANGLE	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
WS 76 (*Tool Only*)	43580	0.71" - 2.36" (18 - 60 mm)	15 - 35 kV	20°	43577	5.52" (140.3 mm)	1 lb (454 g)
WS 76 w/ Case	43560	0.71" - 2.36" (18 - 60 mm)	15 - 35 kV	20°	43577	N/A	N/A

WS 9 Series

Cable Semi-Con & Shield Shaving Tools

- Tools shave in a helical, spiral pattern
- Available as a radius or a taper cut

WS 9S & WS 9ST

Shaves the bonded semi-con on 5 to 35 kV cables with diameters from 0.50" to 2.50" (12.7 to 63.5 mm)

WS 9A & WS 9C

Shaves the bonded semi-con shield & insulation material on 5 to 35 kV cables with diameters from 0.55" to 2.25" (13.97 to 57.15 mm)

WS 9D & WS 9E

Shaves the bonded semi-con on transmission cables with diameters from 1.9" to 3.625" (48.3 to 92.1 mm)

WS 9 Series Ordering Guide

VOLTAGE	CABLE O.D.	SHAVE TYPE	MODEL	PART #	REPLACEMENT BLADE		LENGTH	WEIGHT
					MODEL	PART #		
5 to 35 kV	0.50" - 2.50" (12.7 - 63.5 mm)	Radius	WS 9S	38430	CB 40X	21715	8" (200 mm)	1.9 lb (860 g)
		Taper	WS 9S-T	38435	CB 98	28201		
	0.55" - 2.25" (13.97 - 57.15 mm)	Radius	WS 9A	20700	CB 40X	21715	10" (254 mm)	2 lb (908 g)
		Taper 0.25" (6.4 mm)	WS 9C	28215	CB 98	28201		
Transmission	1.90" - 3.625" (48.3 - 92.1 mm)	Radius	WS 9D	38035	CB 40X	21715	16.2" (411 mm)	2.74 lb (1.24 kg)
		Taper	WS 9E	28215-3	CB 98	28201		

Insulation Removal

WS 5

WS 5B

WS 5A

WS 5A DA

WS 5 Series

600V-35kV Cable End Stripper

- Precision tool engineered to strip XLPE, polyethylene & EPR insulations up to 400 mils thick from primary URD cable diameters of 0.26" to 1.265" (6.6 to 32.12 mm)
- Provides insulation only or simultaneous insulation & semi-con stripping operations
- Guarded cutting blade prevents injury & protects the blade
- Bushings accommodate various insulation & semi-con diameters
- Compatible with the with the SW 2 Series Ratchet Wrench for greater leverage
- Stop bar measurements are available in customary or metric units

WS 5 DA Model:

Equipped with a drill adapter stop bar

WS 5B Model:

Provides an extended stripping length

WS 5A Model:

Equipped with an adjustable strip stop mechanism & an adjustment window with a strip stop scale; also eliminates the need for a hex wrench

WS 5A DA Model:

Equipped with a ⅜" drill adapter, an adjustable strip stop mechanism & an adjustment window with a strip stop scale; also eliminates the need for a hex wrench

WS 5 Series Ordering Guide

CABLE O.D.	STRIP LENGTH	DRIVE TYPES			MODEL	PART #	LENGTH	WEIGHT	REPLACEMENT BLADE	
		MANUAL	WRENCH	DRILL					MODEL	PART #
0.26" - 1.265" (6.6 - 32.13 mm)	0.75" - 3.75" (19.05 - 95.2 mm)	•	•		WS 5	10327	6" (152 mm)	1 lb (454 g)	CB 7-2	10324
		•	•	•	WS 5 DA	10336	7" (152 mm)	1 lb (454 g)		
	0.75" - 5.75" (19.05 - 146.05 mm)	•	•		WS 5 B	37710	10" (254 mm)	1.7 lb (770 g)		
	0.625" - 2.5" (15.875 - 63.5 mm)	•	•		WS 5A	37415	8" (203 mm)	1 lb (454 g)		
		•	•	•	WS 5A DA	38750	8" (203 mm)	1.2 lb (544 g)		

WS 5 Series Bushing Ordering Guide

O.D. OVER INSULATION / SEMI-CON	PART #
0.260" - 0.285" (6.60 - 7.24 mm)	10310-300
0.286" - 0.310" (7.26 - 7.87 mm)	10310-325
0.311" - 0.335" (7.90 - 8.51 mm)	10310-350
0.336" - 0.360" (8.53 - 9.14 mm)	10310-375
0.361" - 0.385" (9.17 - 9.78 mm)	10310-400
0.386" - 0.410" (9.80 - 10.41 mm)	10310-425
0.411" - 0.435" (10.44 - 11.05 mm)	10310-450
0.436" - 0.460" (11.07 - 11.68 mm)	10310-475
0.461" - 0.485" (11.71 - 12.32 mm)	10310-500
0.486" - 0.510" (12.34 - 12.95 mm)	10310-525
0.511" - 0.535" (12.98 - 13.59 mm)	10310-550
0.536" - 0.560" (13.61 - 14.22 mm)	10310-575
0.561" - 0.585" (14.25 - 14.86 mm)	10310-600
0.586" - 0.610" (14.88 - 15.49 mm)	10310-625

O.D. OVER INSULATION / SEMI-CON	PART #
0.611" - 0.635" (15.52 - 16.13 mm)	10310-650
0.636" - 0.660" (16.15 - 16.76 mm)	10310-675
0.661" - 0.685" (16.79 - 17.40 mm)	10310-700
0.686" - 0.710" (17.42 - 18.03 mm)	10310-725
0.711" - 0.735" (18.06 - 18.67 mm)	10310-750
0.736" - 0.760" (18.69 - 19.30 mm)	10310-775
0.761" - 0.785" (19.33 - 19.94 mm)	10310-800
0.786" - 0.810" (19.96 - 20.57 mm)	10310-825
0.811" - 0.835" (20.60 - 21.21 mm)	10310-850
0.836" - 0.860" (21.23 - 21.84 mm)	10310-875
0.861" - 0.885" (21.87 - 22.48 mm)	10310-900
0.886" - 0.910" (22.50 - 23.11 mm)	10310-925
0.911" - 0.935" (23.14 - 23.75 mm)	10310-950
0.936" - 0.960" (23.77 - 24.38 mm)	10310-975

O.D. OVER INSULATION / SEMI-CON	PART #
0.961" - 0.985" (24.41 - 25.02 mm)	10310-1000
0.986" - 1.010" (25.04 - 25.65 mm)	10310-1025
1.011" - 1.035" (25.67 - 26.29 mm)	10310-1050
1.036" - 1.060" (26.31 - 26.92 mm)	10310-1075
1.061" - 1.085" (26.95 - 27.56 mm)	10310-1100
1.086" - 1.110" (27.58 - 28.19 mm)	10310-1125
1.111" - 1.135" (28.22 - 28.83 mm)	10310-1150
1.136" - 1.160" (28.85 - 29.46 mm)	10310-1175
1.161" - 1.185" (29.49 - 30.10 mm)	10310-1200
1.186" - 1.210" (30.12 - 30.73 mm)	10310-1225
1.211" - 1.235" (30.76 - 31.37 mm)	10310-1250
1.236" - 1.260" (31.39 - 32.00 mm)	10310-1275

Insulation Removal

WS 6DA w/ WA 3

WS 6 Series

15-46kV Cable End Stripper

- Rugged, all metal precision tool designed to strip XLPE, polyethylene & EPR insulation on cable diameters from 0.9" to 2.03" (22.86 to 51.56 mm) without damaging the conductor
- Guarded cutting blade prevents injury & protects the blade
- Bushings accommodate various insulation & semi-con diameters
- U.S. Patent No. 3,361,105; Japan Patent No. 1,131,678; Canada Patent No. 827,962

WA 1 Adapter:

Provides compatibility with the SW 2 Series Ratchet Wrench

WA 3 Adapter:

Provides strip lengths up to 5.75" (146.1 mm) & compatibility with the SW 2 Series Ratchet Wrench

Stop Bars (Included with WA 1 & WA 3):

Adjustable stop bar provides accurate preset stripping lengths

WS 6 Series Ordering Guide

CABLE O.D.	STRIP LENGTH	DRIVE TYPES			MODEL	PART #	LENGTH	WEIGHT	REPLACEMENT BLADE	
		MANUAL	WRENCH	DRILL					MODEL	PART #
0.9" - 2.03" (22.86 - 51.56 mm)	0.5" - 2.413" (12.7 - 54.1 mm)	•			WS 6	12900	6.5" (156 mm)	1.4 lb (680 g)	CB 8-2	12903
		•		•	WS 6DA	12950	7.5" (190.5 mm)	1.5 lb (680 g)		
		•	•		WS 6 w/ WA 1	12917	6.5" (156 mm)	1.9 lb (861.8 g)		
		•	•	•	WS 6DA w/ WA 1	12951	7.5" (190.5 mm)	2 lb (907.2 g)		
	0.5" - 5.75" (12.7 - 146.1 mm)	•	•		WS 6 w/ WA 3	12918	10" (254 mm)	2 lb (907.2 g)		
		•	•	•	WS 6DA w/ WA 3	12952	11" (279.4 mm)	2.1 lb (952.5 g)		

WS 6 Series Bushing Ordering Guide

O.D. OVER INSULATION / SEMI-CON	PART #
0.961" - 0.985" (24.41 - 25.02 mm)	12905-1000
0.986" - 1.010" (25.04 - 25.65 mm)	12905-1025
1.011" - 1.035" (25.67 - 26.29 mm)	12905-1050
1.036" - 1.060" (26.31 - 26.92 mm)	12905-1075
1.061" - 1.085" (26.95 - 27.56 mm)	12905-1100
1.086" - 1.110" (27.58 - 28.19 mm)	12905-1125
1.111" - 1.135" (28.22 - 28.83 mm)	12905-1150
1.136" - 1.160" (28.85 - 29.46 mm)	12905-1175
1.161" - 1.185" (29.49 - 30.10 mm)	12905-1200
1.186" - 1.210" (30.12 - 30.73 mm)	12905-1225
1.211" - 1.235" (30.76 - 31.37 mm)	12905-1250
1.236" - 1.260" (31.39 - 32.00 mm)	12905-1275
1.261" - 1.285" (32.03 - 32.64 mm)	12905-1300
1.285" - 1.310" (32.66 - 33.27 mm)	12905-1325
1.311" - 1.335" (33.30 - 33.91 mm)	12905-1350

O.D. OVER INSULATION / SEMI-CON	PART #
1.336" - 1.360" (33.93 - 34.54 mm)	12905-1375
1.361" - 1.385" (34.57 - 35.18 mm)	12905-1400
1.386" - 1.410" (35.20 - 35.81 mm)	12905-1425
1.411" - 1.435" (35.84 - 36.45 mm)	12905-1450
1.436" - 1.460" (36.47 - 37.08 mm)	12905-1475
1.461" - 1.485" (37.11 - 37.72 mm)	12905-1500
1.486" - 1.510" (37.74 - 38.35 mm)	12905-1525
1.511" - 1.535" (38.38 - 38.99 mm)	12905-1550
1.536" - 1.560" (39.01 - 39.62 mm)	12905-1575
1.561" - 1.585" (39.65 - 40.26 mm)	12905-1600
1.586" - 1.610" (40.28 - 40.89 mm)	12905-1625
1.611" - 1.635" (40.92 - 41.53 mm)	12905-1650
1.636" - 1.660" (41.55 - 42.16 mm)	12905-1675
1.661" - 1.685" (42.19 - 42.80 mm)	12905-1700
1.686" - 1.710" (42.82 - 43.43 mm)	12905-1725

O.D. OVER INSULATION / SEMI-CON	PART #
1.711" - 1.735" (43.46 - 44.07 mm)	12905-1750
1.736" - 1.760" (44.09 - 44.70 mm)	12905-1775
1.761" - 1.785" (44.73 - 45.35 mm)	12905-1800
1.786" - 1.810" (45.36 - 45.97 mm)	12905-1825
1.811" - 1.835" (46.00 - 46.61 mm)	12905-1850
1.836" - 1.860" (46.63 - 47.24 mm)	12905-1875
1.861" - 1.885" (47.27 - 47.88 mm)	12905-1900
1.886" - 1.910" (47.90 - 48.51 mm)	12905-1925
1.911" - 1.935" (48.54 - 49.15 mm)	12905-1950
1.936" - 1.960" (49.17 - 49.78 mm)	12905-1975
1.961" - 1.985" (49.81 - 50.42 mm)	12905-2000
1.986" - 2.010" (50.44 - 51.05 mm)	12905-2025
2.011" - 2.035" (51.08 - 51.69 mm)	12905-2050

Semi-Con Removal

WS 40 Series

Motorized 5-34.5 kV Cable Semi-Con Shield Removal Tool

- Designed for removing the semi-con shield from 5 to 34.5 kV cables with diameters from 0.625" to 1.875" (15.88 to 47.63 mm)
- Master shaving bushings & adapter sleeves are sold separately
- Available in 115 VAC power
- Compatible with semi-con shields on XLPE, polyethylene & EPR semi-con materials

WS 40 Series Ordering Guide

TYPE	MODEL	PART #	CABLE O.D. OVER SEMI-CON	REPLACEMENT BLADE MODEL	REPLACEMENT BLADE PART #	LENGTH	WEIGHT
Tool Only	WS 40	17900	*See Available Adapters Below*	N/A	N/A	12" (305 mm)	13 lb (5.1 kg)
Adapter Sleeves	MSBA	17938-XXX	0.600" - 0.885" (15.24 - 22.48 mm)	CB 43	17918	N/A	1 lb (454 g)
	MSBB	17939-XXX	0.840" - 1.140" (21.34 - 28.96 mm)				
	MSBC	17940-XXX	1.095" - 1.380" (27.81 - 35.05 mm)				
	MSBD	17941-XXX	1.335" - 1.485" (33.91 - 37.72 mm)				
	MSBD-1	17941-XXX	1.495" - 1.635" (37.97 - 41.53 mm)	CB 43-1	17951		
	MSBE	17942-XXX	1.560" - 1.650" (39.62 - 41.91 mm)	CB 43-1	17951		
	MSBE-1	17942-XXX	1.660" - 1.905" (42.16 - 48.38 mm)	CB 43-2	17952		

WS 40 Bushing Adapter Sleeve Reference Guide

BUSHING ADAPTER SLEEVE MODELS				
MSBA	MSBB	MSBC	MSBD	MSBE
SLEEVE OUTER DIAMETER				
0.610" (15.49 mm)	0.850" (21.59 mm)	1.105" (28.07 mm)	1.345" (34.16 mm)	1.570" (39.88 mm)
0.625" (15.88 mm)	0.865" (21.97 mm)	1.120" (28.45 mm)	1.360" (34.54 mm)	1.585" (40.26 mm)
0.640" (16.26 mm)	0.880" (22.35 mm)	1.135" (28.83 mm)	1.375" (34.93 mm)	1.600" (40.64 mm)
0.655" (16.64 mm)	0.895" (22.73 mm)	1.150" (29.21 mm)	1.390" (35.31 mm)	1.615" (41.02 mm)
0.670" (17.02 mm)	0.910" (23.11 mm)	1.165" (29.59 mm)	1.405" (35.69 mm)	1.630" (41.40 mm)
0.685" (17.40 mm)	0.925" (23.50 mm)	1.180" (29.97 mm)	1.420" (36.07 mm)	1.645" (41.78 mm)
0.700" (17.78 mm)	0.940" (23.88 mm)	1.195" (30.35 mm)	1.435" (36.45 mm)	1.660" (42.16 mm)
0.715" (18.16 mm)	0.955" (24.26 mm)	1.210" (30.73 mm)	1.450" (36.83 mm)	1.675" (42.55 mm)
0.730" (18.54 mm)	0.970" (24.64 mm)	1.225" (31.12 mm)	1.465" (37.21 mm)	1.690" (42.93 mm)
0.745" (18.92 mm)	0.985" (25.02 mm)	1.240" (31.50 mm)	1.480" (37.59 mm)	1.705" (43.31 mm)
0.760" (19.30 mm)	1.000" (25.40 mm)	1.255" (31.88 mm)	1.495" (37.97 mm)	1.720" (43.69 mm)
0.775" (19.69 mm)	1.015" (25.78 mm)	1.270" (32.26 mm)	1.510" (38.35 mm)	1.735" (44.07 mm)
0.790" (20.07 mm)	1.030" (26.16 mm)	1.285" (32.64 mm)	1.525" (38.74 mm)	1.750" (44.45 mm)
0.805" (20.45 mm)	1.045" (26.54 mm)	1.300" (33.02 mm)	1.540" (39.12 mm)	1.765" (44.83 mm)
0.820" (20.83 mm)	1.060" (26.92 mm)	1.315" (33.40 mm)	1.555" (39.50 mm)	1.780" (45.21 mm)
0.835" (21.21 mm)	1.075" (27.31 mm)	1.330" (33.78 mm)	1.570" (39.88 mm)	1.795" (45.59 mm)
0.850" (21.59 mm)	1.090" (27.69 mm)	1.345" (34.16 mm)	1.585" (40.26 mm)	1.810" (45.97 mm)
0.865" (21.97 mm)	1.105" (28.07 mm)	1.360" (34.54 mm)	1.600" (40.64 mm)	1.825" (46.36 mm)
0.880" (22.35 mm)	1.120" (28.45 mm)	1.375" (34.93 mm)	1.615" (41.02 mm)	1.840" (46.74 mm)
0.895" (22.73 mm)	1.135" (28.83 mm)	1.390" (35.31 mm)	1.630" (41.40 mm)	1.855" (47.12 mm)
	1.150" (29.21 mm)		1.645" (41.78 mm)	1.870" (47.50 mm)
				1.885" (47.88 mm)
				1.900" (48.26 mm)
				1.915" (48.64 mm)

Chamfering Tools

SCC 1

SCC 2

SCC Series

Adjustable Cable Semi-Con Chamfering Tools

- Precision chamfering tool designed for 25 to 80 mils (0.635 to 2.032 mm) thick semi-con on cable diameters from 0.76" to 2" (19.3 to 50.8 mm)
- Easily adjusts to fit the cable diameter
- Features safe, recessed blades to prevent injury & blade damage

SCC Series Ordering Guide

MODEL	PART #	CABLE O.D. RANGE OVER INSULATION	SEMI-CON THICKNESS	REPLACEMENT BLADE		TOOL DIAMETER	WEIGHT
				MODEL	PART #		
SCC 1	28224-1	0.76" - 1.39" (19.30 - 35.31 mm)	25 - 80 mils (0.635 - 2.032 mm)	CB 140	28230	3.0" (76.2 mm)	4 oz (113 g)
SCC 2	28224-2	1.4" - 2.0" (35.56 - 50.80 mm)	25 - 80 mils (0.635 - 2.032 mm)	CB 140	28230	3.5" (88.9 mm)	5.5 oz (156 g)

IC Series

15-35 kV URD Cable Insulation Chamfering Tools

- Chamfering tool creates a 45° bevel approximately 0.125" (3.17 mm) in length
- Easily adjusts to fit cable diameters from 0.65" to 1.875" (16.51 to 47.63 mm)
- Suited for XLPE insulations
- Features safe, recessed blades to prevent injury & blade damage

IC Series Ordering Guide

MODEL	PART #	CABLE O.D. RANGE OVER INSULATION	VOLTAGE	BEVEL ANGLE	CHAMFER LENGTH	REPLACEMENT BLADE		TOOL DIAMETER	WEIGHT
						MODEL	PART #		
IC 1	34760	0.65" - 1.26" (16.51 - 32.0 mm)	15 - 35 kV	45°	0.125" (3.17 mm)	CB 163	34766	3.50" (88.9 mm)	10 oz (284 g)
IC 2	34825	1.25" - 1.875" (31.75 - 47.63 mm)	15 - 35 kV	45°	0.125" (3.17 mm)	CB 163	34766	4.188" (106.4 mm)	12.5 oz (355 g)

Penciling Tools

WS 7 & WS 8 Series

5-35 kV URD Cable Insulation Penciling Tools

- Designed to quickly taper 5 to 35 kV URD cables in various fixed sizes ranging from #8 AWG to 1,000 kcmil (10 mm² to 500 mm²) without conductor damage
- Suited for XLPE, polyethylene & some EPR insulations
- Compatible with the SW 2 Series wrench for extra turning leverage

WS 7 & WS 8 Series Ordering Guide

MODEL	PART #	CABLE SIZE SELECTION	INSULATION THICKNESS	TAPER LENGTH	REPLACEMENT BLADE		LENGTH	WEIGHT
					MODEL	PART #		
WS 7A	16610-XXX	#8 AWG - 350 kcmil	0.725" - 1.21" (18.4 - 30.7 mm)	1.5" (38 mm)	CB 5B	10919	5" (127 mm)	1 lb (454 g)
WS 7	10900-XXX	#8 AWG - 350 kcmil	0.725" - 1.21" (18.4 - 30.7 mm)	2.5" (63.5 mm)	CB 284	10921		
WS 8A	16620-XXX	300 kcmil - 1000 kcmil	1.2" - 1.9" (30.5 - 48.3 mm)	1.5" (38 mm)	CB 5B	10919		
WS 8	11100-XXX	300 kcmil - 1000 kcmil	1.2" - 1.9" (30.5 - 48.3 mm)	2.5" (63.5 mm)	CB 284	10921		

WS 49 Series

5 kV Airport Lighting Cable Stripper & Penciling Tool

- Combination stripping & penciling tool for 5 kV L-824 Type C airport lighting cable with #4 & #8 AWG diameters
- Bushings compensate for cable diameters of 0.395", 0.42", 0.445" & 0.49"
- Guarded blade provides safety & prevents injury

WS 49 Series Ordering Guide

MODEL	PART #	CABLE SIZES	STRIP LENGTH	PENCIL LENGTH	REPLACEMENT BLADES				LENGTH	WEIGHT
					PENCILING	PART #	STRIPPING	PART #		
WS 49	27700	#8 AWG	0.75" (19.05 mm)	0.5" (12.7 mm)	CB 84	27702	CB 666T	19207	3.5" (89 mm)	10 oz (284 g)
WS 49H	27712	#4 AWG / # 8 AWG	0.75" (19.05 mm)	0.5" (12.7 mm)	CB 94H	27714				

Tree Wire / Spacer Cable

WS 55 Series

Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Versatile tool with a fast slide-action adjustment to easily accommodate a variety of cable sizes & insulation thicknesses
- Operates on all tree wire & spacer cables
- Easy grip plastic handles are designed for gloved hand operation only
- Applications include the mid-span & end stripping of aerial cable

WS 55 Series Ordering Guide

MODEL	PART #	VOLTAGE	CABLE O.D.	INSULATION THICKNESS	REPLACEMENT BLADES				LENGTH	WEIGHT
					CUTTING BLADE	PART #	RINGING BLADE	PART #		
WS 55	34260	5 - 25 kV	0.6" - 1.625" (15.24 - 41.25 mm)	Up to 300 mil	CB 100	34294	CB 19	10112	16.5" (419 mm)	2.6 lb (1.18 kg)

WS 61B Series

Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Ideal for stripping heavier 25 to 35 kV cables
- Features a rugged aluminum body & easy-grip handles
- Applications include the mid-span & end stripping of aerial cable

WS 61B Series Ordering Guide

MODEL	PART #	VOLTAGE	CABLE O.D.	REPLACEMENT BLADE		LENGTH	WEIGHT
				MODEL	PART #		
WS 61B	43590	25 - 35 kV	0.625" - 1.875" (15.88 - 47.63 mm)	CB 286	43591	14.75" (374.7 mm)	3 lb (1.36 kg)

RMS® Series

Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Designed for one person operation from a bucket truck
- Strips any phase without removing the conductor from the spacers & each bushing is equipped with a go/no-go style gauge to ensure the proper bushing is used on the cable
- Includes a tool stop clamp & convenient carrying case with storage for additional bushings & cable gauges

RMS® Series Ordering Guide

MODEL	PART #	TOOL HEAD MATERIAL	VOLTAGE	CABLE O.D.	DIMENSIONS	WEIGHT
RMS	38210-048	Delrin®	10 - 35 kV	0.6" - 1.75" (15.24 - 44.45 mm)	60" x 6" x 7" (1524 x 152.4 x 177.8 mm)	11 lb (5 kg)

Tree Wire / Spacer Cable

WS 1 Series

Non-Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Non-adjustable tool features a fixed cable diameter with a diameter selection from 0.32" to 0.79" (8.13 to 20.07 mm) for stripping to any length at any point along the cable end or mid-span
- Operates in one continuous stripping motion
- Designed for gloved hand or hot stick operation on all tree wire & spacer cables
- Models are double-ended with one hook & one ring, two plastic handles or two 3/4" (19 mm) rings

WS 1 Series Ordering Guide

MODEL	PART #	HANDLE	VOLTAGE	CABLE O.D. SELECTION	REPLACEMENT BLADES			LENGTH	WEIGHT
					INSULATION THICKNESS	MODEL	PART #		
WS 1	17200-XXX	Hook / Ring	5 - 15 kV	0.32" - 0.79" (8.13 - 20.07 mm)	45 - 125 mil	CB2	10114	11" (279 mm)	2.5 lb (1.13 kg)
WSP 1	17500-XXX	Plastic			125 - 200 mil	CB1	10113		
WSR 1	17300-XXX	¾" (19 mm) Rings							

WS 2 Series

Non-Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Non-adjustable tool features a fixed cable diameter with a diameter selection from 0.75" to 1.25" (19.05 to 31.75 mm) for stripping to any length at any point along the cable end or mid-span
- Operates in one continuous stripping motion
- Designed for gloved hand & hot stick operation on all tree wire & spacer cables
- Models are double-ended with one hook & one ring, two plastic handles or two 3/4" (19 mm) rings

WS 2 Series Ordering Guide

MODEL	PART #	HANDLE	VOLTAGE	CABLE O.D. SELECTION	REPLACEMENT BLADES			LENGTH	WEIGHT
					INSULATION THICKNESS	MODEL	PART #		
WS 2	18100-XXX	Hook / Ring	5 - 35 kV	0.75" - 1.25" (19.05 - 31.75 mm)	45 - 125 mil	CB2	10114	11" (279 mm)	2.5 lb (1.13 kg)
WSP 2	18500-XXX	Plastic			125 - 200 mil	CB1	10113		
WSR 2	18200-XXX	¾" (19 mm) Rings							
WSK 2*	19700-XXX	Hook / Ring	5 - 35 kV	0.32" - 0.79" (8.13 - 20.07 mm)	> 200 mil*	CB 8-2A	19702		
WSPK 2*	20000-XXX	Plastic				CB 19	10112		
WSRK 2*	19800-XXX	¾" (19 mm) Rings							

*Models require two cutting blades

WS 10 Series

Non-Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Non-adjustable tool features a fixed cable diameter with a diameter selection from 1.05" to 1.8" (26.67 to 45.72 mm) for stripping to any length at any point along the cable end or mid-span
- Designed for gloved hand & hot stick operation on all tree wire & spacer cables
- Models are double-ended with two plastic handles or two 3/4" (19 mm) rings

WS 10 Series Ordering Guide

MODEL	PART #	HANDLE	VOLTAGE	CABLE O.D. SELECTION	INSULATION THICKNESS	REPLACEMENT BLADES		LENGTH	WEIGHT
						MODEL	PART #		
WSP 10	11300-XXX	Plastic	15 - 35 kV	1.05" - 1.80" (26.67 - 45.72 mm)	< 200 mil	CB4	11313	15" (381 mm)	4 lb (1.81 kg)
WSR 10	11335-XXX	¾" (19 mm) Rings							
WSPK 10*	11330-XXX	Plastic	15 - 35 kV	1.05" - 1.80" 26.67 - 45.72 mm)	> 200 mil	CB 8-2B	19704	15" (381 mm)	
WSRK 10*	11345-XXX	¾" (19 mm) Rings				CB 162	34782	12" (305 mm)	

*Models require two cutting blades

Fixed Cable Stripping Tools

2x2 Plus Series

2-Bushing 600V Cable End Stripper

- Double-sided design accommodates two bushings that easily change out with a hex wrench
- Efficiently & precisely strip 600V secondary cable without damaging the conductor, even in cold climates
- Compatible square or chamfer cut bushings for stripping 45 mil to 95 mil secondary insulations with concentric, compressed or compacted conductors #6 AWG to 750 kcmil
- Guarded bushing cutting blades prevent injury

2x2 Plus Series Ordering Guide

MODEL	PART #	MAXIMUM BUSHING CAPACITY	COMPATIBLE BUSHINGS	LENGTH W/ BUSHINGS	WEIGHT
2x2 Plus (Body Only)	36101H	2	Refer to the Chart Below & On Next Page	5.75" (146 mm)	8 oz (227 g)

NOTE: The 2x2 Plus is available with or without bushings. Select square or chamfer cut bushings from the charts below on this page and the next. Please specify two bushings when ordering the 2x2 Plus.

2x2 Plus Series & 4x4" Series Square-Cut Bushing Selection Chart

	CONDUCTOR SIZE	INSULATION THICKNESS 45 MIL MAX O.D. IN.	45 MIL MAX O.D. MM	45 MIL BUSHING PART #	60 MIL MAX O.D. IN.	60 MIL MAX O.D. MM	60 MIL BUSHING PART #	80 MIL MAX O.D. IN.	80 MIL MAX O.D. MM	80 MIL BUSHING PART #	95 MIL MAX O.D. IN.	95 MIL MAX O.D. MM	95 MIL BUSHING PART #
CONCENTRIC STRAND	6 AWG	0.290	7.37	10-30030	0.315	8.00	10-32540	-	-	-	0.390	9.91	10-40075
	4 AWG	0.340	8.64	10-35030	0.365	9.27	10-37540	-	-	-	-	-	-
	2 AWG	0.390	9.91	10-40030	0.440	11.18	10-45040	0.465	11.81	10-47560	-	-	-
	1 AWG	-	-	-	0.465	11.81	10-47540	0.515	13.08	10-52560	-	-	-
	1/0 AWG	-	-	-	0.515	13.08	10-52540	0.565	14.35	10-57560	0.590	14.99	10-60075
	2/0 AWG	-	-	-	0.565	14.35	10-57540	0.590	14.99	10-60060	0.640	16.26	10-65075
	3/0 AWG	-	-	-	0.615	15.62	10-62540	0.665	16.89	10-67560	0.690	17.53	10-70075
	4/0 AWG	-	-	-	0.665	16.89	10-67540	0.715	18.16	10-72560	0.740	18.80	10-75075
	250 kcmil	-	-	-	-	-	-	0.765	19.43	11-77560	0.790	20.07	11-80075
	350 kcmil	-	-	-	-	-	-	0.865	21.97	11-87560	0.890	22.61	11-90075
	500 kcmil	-	-	-	-	-	-	0.990	25.15	11-100060	1.040	26.42	11-105075
COMPRESSED STRAND	6 AWG	0.290	7.37	10-30030	0.315	8.00	10-32540	-	-	-	0.390	9.91	10-40075
	4 AWG	0.340	8.64	10-35030	0.365	9.27	10-37540	-	-	-	-	-	-
	2 AWG	0.390	9.91	10-40030	0.415	10.54	10-42540	0.465	11.81	10-47560	-	-	-
	1 AWG	-	-	-	0.465	11.81	10-47540	0.515	13.08	10-52560	-	-	-
	1/0 AWG	-	-	-	0.490	12.45	10-50040	0.540	13.72	10-55060	0.590	14.99	10-60075
	2/0 AWG	-	-	-	0.540	13.42	10-55040	0.590	14.99	10-60060	0.615	15.26	10-62575
	3/0 AWG	-	-	-	0.590	14.99	10-60040	0.640	16.26	10-65060	0.665	16.89	10-67575
	4/0 AWG	-	-	-	0.665	16.89	10-67540	0.690	17.53	10-70060	0.740	18.80	10-75075
	250 kcmil	-	-	-	-	-	-	0.740	18.80	11-75060	0.765	19.43	11-77575
	350 kcmil	-	-	-	-	-	-	0.840	21.34	11-85060	0.890	22.61	11-90075
	500 kcmil	-	-	-	-	-	-	0.965	24.51	11-97560	1.015	25.78	11-102575
COMPACTED STRAND	6 AWG	0.290	7.37	10-30030	0.315	8.00	10-32540	-	-	-	0.390	9.91	10-40075
	4 AWG	0.340	8.64	10-35030	0.365	9.27	10-37540	-	-	-	-	-	-
	2 AWG	0.390	9.91	10-40030	0.415	10.54	10-42540	0.465	11.81	10-47560	-	-	-
	1 AWG	-	-	-	0.440	11.18	10-45040	0.490	12.35	10-50060	-	-	-
	1/0 AWG	-	-	-	0.465	11.81	10-47540	0.515	13.08	10-52560	0.565	14.35	10-57575
	2/0 AWG	-	-	-	0.515	13.08	10-52540	0.565	14.35	10-57560	0.590	14.99	10-60075
	3/0 AWG	-	-	-	0.565	14.35	10-57540	0.615	15.62	10-62560	0.640	16.26	10-65075
	4/0 AWG	-	-	-	0.615	15.62	10-62540	0.665	16.89	10-67560	0.690	17.53	10-70075
	250 kcmil	-	-	-	-	-	-	0.715	18.16	10-72560	0.740	18.80	10-75075
	350 kcmil	-	-	-	-	-	-	0.790	20.07	11-80060	0.840	21.34	11-85075
	500 kcmil	-	-	-	-	-	-	0.915	23.24	11-92560	0.965	24.15	11-97575

Fixed Cable Stripping Tools

4x4® Plus Series

4-Bushing 600V Cable End Stripper

- Four-sided design accommodates four bushings that easily change out with a hex wrench
- Efficiently & precisely strip 600V secondary cable without damaging the conductor, even in cold climates
- Compatible square or chamfer cut bushings for stripping 45 mil to 95 mil secondary insulations with concentric, compressed or compacted conductors #6 AWG to 750 kcmil
- Guarded bushing cutting blades prevent injury

4x4 Plus Series Ordering Guide

MODEL	PART #	MAXIMUM BUSHING CAPACITY	COMPATIBLE BUSHINGS	DIMENSIONS W/ BUSHINGS	WEIGHT
4x4 Plus® (Body Only)	36001H	4	Refer to the Chart Below & On Previous Page	4.5" x 5" (114 x 127 mm)	14 oz (397 g)

NOTE: The 4x4 Plus® is available with or without bushings. Select square or chamfer cut bushings from the charts on below this page and the previous. Please specify four bushings when ordering the 4x4 Plus®.

1x2 Plus Series & 4x4® Series Chamfer-Cut Bushing Selection Chart

	CONDUCTOR SIZE	INSULATION THICKNESS 45 MIL MAX O.D. IN.	45 MIL MAX O.D. MM	45 MIL BUSHING PART #	60 MIL MAX O.D. IN.	60 MIL MAX O.D. MM	60 MIL BUSHING PART #	80 MIL MAX O.D. IN.	80 MIL MAX O.D. MM	80 MIL BUSHING PART #	95 MIL MAX O.D. IN.	95 MIL MAX O.D. MM	95 MIL BUSHING PART #
CONCENTRIC STRAND	6 AWG	0.290	7.37	12-30030	0.315	8.00	12-32540	-	-	-	0.390	9.91	12-40075
	4 AWG	0.340	8.64	12-35030	0.365	9.27	12-37540	-	-	-	-	-	-
	2 AWG	0.390	9.91	12-40030	0.440	11.18	12-45040	0.465	11.81	12-47560	-	-	-
	1 AWG	-	-	-	0.465	11.81	12-47540	0.515	13.08	12-52560	-	-	-
	1/0 AWG	-	-	-	0.515	13.08	12-52540	0.565	14.35	12-57560	0.590	14.99	12-60075
	2/0 AWG	-	-	-	0.565	14.35	12-57540	0.590	14.99	12-60060	0.640	16.26	12-65075
	3/0 AWG	-	-	-	0.615	15.62	12-62540	0.665	16.89	12-67560	0.690	17.53	12-70075
	4/0 AWG	-	-	-	0.665	16.89	12-67540	0.715	18.16	12-72560	0.740	18.80	12-75075
	250 kcmil	-	-	-	-	-	-	0.765	19.43	13-77560	0.790	20.07	13-80075
	350 kcmil	-	-	-	-	-	-	0.865	21.97	13-87560	0.890	22.61	13-90075
	500 kcmil	-	-	-	-	-	-	0.990	25.15	13-100060	1.040	26.42	13-105075
COMPRESSED STRAND	6 AWG	0.290	7.37	12-30030	0.315	8.00	12-32540	-	-	-	0.390	9.91	12-40075
	4 AWG	0.340	8.64	12-35030	0.365	9.27	12-37540	-	-	-	-	-	-
	2 AWG	0.390	9.91	12-40030	0.415	10.54	12-42540	0.465	11.81	12-47560	-	-	-
	1 AWG	-	-	-	0.465	11.81	12-47540	0.515	13.08	12-52560	-	-	-
	1/0 AWG	-	-	-	0.490	12.45	12-50040	0.540	13.72	12-55060	0.590	14.99	12-60075
	2/0 AWG	-	-	-	0.540	13.72	12-55040	0.590	14.99	12-60060	0.615	15.26	12-62575
	3/0 AWG	-	-	-	0.590	14.99	12-60040	0.640	16.26	12-65060	0.665	16.89	12-67575
	4/0 AWG	-	-	-	0.665	16.89	12-67540	0.690	17.53	12-70060	0.740	18.80	12-75075
	250 kcmil	-	-	-	-	-	-	0.740	18.80	13-75060	0.765	19.43	13-77575
	350 kcmil	-	-	-	-	-	-	0.840	21.34	13-85060	0.890	22.61	13-90075
	500 kcmil	-	-	-	-	-	-	0.965	24.51	13-97560	1.015	25.78	13-102575
COMPACTED STRAND	6 AWG	0.290	7.37	12-30030	0.315	8.00	12-32540	-	-	-	0.390	9.91	12-40075
	4 AWG	0.340	8.64	12-35030	0.365	9.27	12-37540	-	-	-	-	-	-
	2 AWG	0.390	9.91	12-40030	0.415	10.54	12-42540	0.465	11.81	12-47560	-	-	-
	1 AWG	-	-	-	0.440	11.18	12-45040	0.490	12.35	12-50060	-	-	-
	1/0 AWG	-	-	-	0.465	11.81	12-47540	0.515	13.08	12-52560	0.565	14.35	12-57575
	2/0 AWG	-	-	-	0.515	13.08	12-52540	0.565	14.35	12-57560	0.590	14.99	12-60075
	3/0 AWG	-	-	-	0.565	14.35	12-57540	0.615	15.62	12-62560	0.640	16.26	12-65075
	4/0 AWG	-	-	-	0.615	15.62	12-62540	0.665	16.89	12-67560	0.690	17.53	12-70075
	250 kcmil	-	-	-	-	-	-	0.715	18.16	12-72560	0.740	18.80	12-75075
	350 kcmil	-	-	-	-	-	-	0.790	20.07	13-80060	0.840	21.34	13-85075
	500 kcmil	-	-	-	-	-	-	0.915	23.24	13-92560	0.965	24.15	13-97575

Fixed Cable Stripping Tools

WS 22A Series

Power-Driven End Stripper

- Ergonomic end stripping tool designed for 600 volt secondary cable with bushings from 1/0 AWG to 1000 kcmil
- Reduce working time & effort on repetitive stripping functions
- Guarded blades increase safety
- Adjustable strip stop with adjustment window allows easy setup for 1" to 5" (25.4 to 127 mm) strip lengths

WS 22A Series Ordering Guide

MODEL	POWER DRIVER ATTACHMENT 1/4" HEX	3/8" DRILL	3/8" SQUARE	1/2" SQUARE	PART #	BUSHING COMPATIBILITY	STRIP LENGTHS	LENGTH	WEIGHT
WS 22A		•			12340	1/0 AWG to 1,000 kcmil*	1" - 5" (25.4 - 127 mm)	7.44" (189 mm)	15 oz (426 g)
	•				12340-1				
			•		12340-2				
				•	12340-3				

*Bushings are sold separately.

WS 68 & WS 68 SNAP Series

Power-Driven End Strippers

- Increases safety by eliminating the use of traditional knives, reducing the risk of cuts or lacerations
- Easily attaches to a power drill for safe & efficient cable stripping
- WS 68 SNAP's patent-pending quick connect collar design makes changing bushings faster & more efficient even with gloves on
- Compatible with #6 AWG to 750 MCM & features adjustable strip lengths from 0.625" to 4" (15.875 to 101.6 mm)

WS 68 & WS 68 SNAP Series Ordering Guide

MODEL	QUICK CONNECT / RELEASE COLLAR	POWER DRIVER ATTACHMENT 1/4" HEX	3/8" DRILL	3/8" SQUARE	1/2" SQUARE	PART #	BUSHING COMPATIBILITY	STRIP LENGTHS	LENGTH	WEIGHT
WS 68	N/A	•				37430	#6 AWG to 750 kcmil*	0.625" - 4" (15.875 - 101.6 mm)	6.63" (168 mm)	10.4 oz (294 g)
			•			37430-1				
				•		37430-2				
					•	37430-3				
WS 68 SNAP	•		•			40100	#6 AWG to 750 kcmil*	0.625" - 4" (15.875 - 101.6 mm)	6.5" (165.1 mm)	12.6 oz (357.2 g)
	•	•		•		40100-1				
	•	•				40100-2				
	•			•		40100-3				
	•				•	40100-4				

*Bushings are sold separately.

Adjustable Cable Stripping Tools

WS 71 Series

Adjustable 600V Secondary Cable End Stripper

- Lightweight stripping tool designed to strip 0.5" to 1.3" (12.7 to 33 mm) diameter 600 volt secondary cable ends
- Equipped with indexing blade positions for stripping a range of insulation thicknesses
- Bright yellow color for easy visibility, as well as impact-resistant polymer construction for durability
- Interchangeable WS 71 & WS 72 Series blades for mid-span & end stripping
- Quick-release adjustment simplifies sizing the cable diameter

WS 71 Series Ordering Guide

MODEL	PART #	CABLE O.D.	INSULATION THICKNESSES	REPLACEMENT BLADE		DIMENSIONS	WEIGHT
				MODEL	PART #		
WS 71	42120	0.5" - 1.3" (12.7 - 33 mm)	45 / 60 / 80 / 95 / 110 mils	CB 7	10302	5" x 4" x 2.5" (127 x 102 x 64 mm)	9.3 oz (263 g)

WS 72 Series

Adjustable 600V Secondary Cable Mid-Span Stripper

- Lightweight stripping tool strips 0.5" to 1.3" (12.7 to 33 mm) diameter 600 volt secondary cable mid-spans
- Equipped with indexing blade positions for stripping a range of insulation thicknesses
- Bright yellow color for easy visibility, as well as impact-resistant polymer construction for durability
- Interchangeable WS 71 & WS 72 Series blades for mid-span & end stripping
- Quick-release adjustment simplifies sizing the cable diameter

WS 72 Series Ordering Guide

MODEL	PART #	CABLE O.D.	INSULATION THICKNESSES	REPLACEMENT BLADE		DIMENSIONS	WEIGHT
				MODEL	PART #		
WS 72	42130	0.5" - 1.3" (12.7 - 33 mm)	45 / 60 / 80 / 95 / 110 mils	CB 272	42137	5" x 4" x 2.5" (127 x 102 x 64 mm)	9.3 oz (263 g)

Fixed Cable Stripping Tools

WS 22 Series

2-Bushing 600V Cable End Stripper

- Double-sided design accommodates two bushings that easily change out with a hex wrench
- Efficiently & precisely strip 600V secondary cable without damaging the conductor, even in cold climates
- Compatible square cut bushings for stripping 60 mil to 110 mil secondary insulations with concentric, compressed or compacted conductors #1/0 AWG to 1,000 kcmil
- Guarded bushing cutting blades prevent injury

WS 22 Series Ordering Guide

MODEL	PART #	MAXIMUM BUSHING CAPACITY	COMPATIBLE BUSHINGS	LENGTH W/ BUSHINGS	WEIGHT
WS 22 (Body Only)	12304H	2	Refer to the Chart Below	6" (152 mm)	1 lb (454 g)

NOTE: The WS 22 is available with or without bushings. Select bushings from the charts below on this page. Please specify two bushings when ordering the WS 22.

WS 22 Square-Cut Bushing Selection Chart

	CONDUCTOR SIZE	INSULATION THICKNESS 60 MIL MAX O.D. IN.	60 MIL MAX O.D. MM	60 MIL BUSHING PART #	80 MIL MAX O.D. IN.	80 MIL MAX O.D. MM	80 MIL BUSHING PART #	95 MIL MAX O.D. IN.	95 MIL MAX O.D. MM	95 MIL BUSHING PART #	110 MIL MAX O.D. IN.	110 MIL MAX O.D. MM	110 MIL BUSHING PART #
CONCENTRIC STRAND	1/0 AWG	0.515	13.08	15-52540	0.565	14.35	15-57560	0.590	14.99	15-60075	-	-	-
	2/0 AWG	0.565	14.35	15-57540	0.590	14.99	15-60060	0.640	16.26	15-65075	-	-	-
	3/0 AWG	0.615	15.62	15-62540	0.665	16.89	15-67560	0.690	17.53	15-70075	-	-	-
	4/0 AWG	0.665	16.89	15-67540	0.715	18.16	15-72560	0.740	18.80	15-75075	-	-	-
	250 kcmil	-	-	-	0.765	19.43	15-77560	0.790	20.07	15-80075	0.815	20.70	15-82590
	350 kcmil	-	-	-	0.865	21.97	15-87560	0.890	22.61	15-90075	0.915	24.51	15-92590
	500 kcmil	-	-	-	0.990	25.15	15-100060	1.040	26.42	15-105075	1.065	27.05	15-107590
	600 kcmil	-	-	-	1.065	27.05	15-107560	1.115	28.32	15-112575	1.140	28.96	15-115090
	700 kcmil	-	-	-	1.165	29.59	15-117560	1.190	30.23	15-120075	1.115	30.86	15-122590
	750 kcmil	-	-	-	1.190	30.23	15-120060	1.215	30.86	15-122575	1.240	31.50	15-125090
	800 kcmil	-	-	-	1.215	30.86	15-122560	1.265	32.13	15-127575	1.290	32.77	15-130090
	900 kcmil	-	-	-	1.290	32.77	15-130060	1.315	33.40	15-132575	1.365	34.67	15-137590
	1000 kcmil	-	-	-	1.340	34.04	15-135060	1.365	34.67	15-137575	1.390	35.31	15-140090
COMPRESSED STRAND	1/0 AWG	0.490	12.45	15-50040	0.540	13.72	15-55060	0.590	14.99	15-60075	-	-	-
	2/0 AWG	0.540	13.72	15-55040	0.590	14.99	15-60060	0.615	15.62	15-62575	-	-	-
	3/0 AWG	0.590	14.99	15-60040	0.640	16.26	15-65060	0.665	16.89	15-67575	-	-	-
	4/0 AWG	0.665	16.89	15-67540	0.690	17.53	15-70060	0.740	18.80	15-75075	-	-	-
	250 kcmil	-	-	-	0.740	18.80	15-75060	0.765	19.43	15-77575	0.815	20.70	15-82590
	350 kcmil	-	-	-	0.840	21.34	15-85060	0.890	22.61	15-90075	0.915	23.27	15-92590
	500 kcmil	-	-	-	0.965	24.51	15-97560	1.015	25.78	15-102575	1.040	26.42	15-105090
	600 kcmil	-	-	-	1.065	27.05	15-107560	1.090	27.69	15-110075	1.115	28.32	15-112590
	700 kcmil	-	-	-	1.140	28.96	15-115060	1.165	29.39	15-117575	1.190	30.23	15-120090
	750 kcmil	-	-	-	1.165	19.59	15-117560	1.190	30.23	15-120075	1.215	30.86	15-122590
	800 kcmil	-	-	-	1.190	30.23	15-120060	1.215	32.86	15-122575	1.265	32.13	15-127590
	900 kcmil	-	-	-	1.240	32.50	15-125060	1.290	32.77	15-130075	1.315	33.40	15-132590
	1000 kcmil	-	-	-	1.315	33.40	15-132560	1.340	34.04	15-135075	1.365	34.67	15-137590
COMPACTED STRAND	1/0 AWG	0.465	11.81	15-47540	0.515	13.08	15-52560	0.565	14.35	15-57575	-	-	-
	2/0 AWG	0.515	13.08	15-52540	0.565	14.25	15-57560	0.590	14.99	15-60075	-	-	-
	3/0 AWG	0.565	14.35	15-57540	0.615	15.62	15-62560	0.640	16.26	15-65075	-	-	-
	4/0 AWG	0.615	15.62	15-62540	0.665	16.89	15-67560	0.690	17.53	15-70075	-	-	-
	250 kcmil	-	-	-	0.715	18.16	15-72560	0.740	18.88	15-75075	0.790	20.07	15-80090
	350 kcmil	-	-	-	0.790	20.07	15-80060	0.840	21.34	15-85075	0.865	21.97	15-87590
	500 kcmil	-	-	-	0.915	23.27	15-92560	0.965	24.51	15-97575	0.990	25.15	15-100090
	600 kcmil	-	-	-	1.015	25.78	15-102560	1.040	26.42	15-105075	1.090	27.69	15-110090
	700 kcmil	-	-	-	1.065	27.05	15-107560	1.090	27.69	15-110075	1.140	28.96	15-115090
	750 kcmil	-	-	-	1.090	27.69	15-110060	1.140	28.96	15-115075	1.165	29.59	15-117590
	800 kcmil	-	-	-	1.140	28.96	15-115060	1.165	29.59	15-117575	1.190	30.23	15-120090
	900 kcmil	-	-	-	1.190	30.23	15-120060	1.215	30.86	15-122575	1.265	32.13	15-127590
	1000 kcmil	-	-	-	1.265	32.13	15-127560	1.290	32.77	15-130075	1.315	33.40	15-132590

Torquing Tools

TSW-4550 Series

600 Amp Separable Connector System Torque Spanner Wrench

- Designed for quick & easy installation of epoxy connector plugs, reducing tap plugs & reducing tap wells
- Provides a proper 50 - 60 ft/lb torque without over or under-tightening connectors
- Long spanner prong prevents wrench slippage
- Eliminates the need for an external torque wrench or wrench length calculations

TSW-4550 Series Ordering Guide

MODEL	PART #	COMPATIBILITY	TORQUE	LENGTH	WEIGHT
TSW-4550	35925	600 Amp Separable Connector Systems	50 - 60 ft/lb	14.375" (365 mm)	2 lb 3 oz (1 kg)

TRW5060/TSA Series

600 Amp Separable Connector System Torque Wrench

- Designed for quick & easy installation of rubber connecting plugs, rubber load break reducing tap plugs & insulating plugs with the use of a 1" socket
- Provides a proper 50 - 60 ft/lb torque without over or under-tightening connectors
- Wrench is equipped with a 5/16" & 3/8" dual hex shaft, as well as a 1/2" square drive
- Custom torque settings available upon request

TSW5060/TSA Series Ordering Guide

MODEL	PART #	COMPATIBILITY	TORQUE	LENGTH	WEIGHT
TSW5060/TSA	38375	600 Amp Separable Connector Systems	50 - 60 ft/lb	14" (356 mm)	2 lb 10 oz (1.2 kg)
TSW5060 (*Torque Wrench Only*)	38255	600 Amp Separable Connector Systems	50 - 60 ft/lb	14" (356 mm)	2 lb 2 oz (964 g)
TSA (*Torque Shaft Assembly Only*)	38290	600 Amp Separable Connector Systems	N/A	11.5" (292 mm)	8.5 oz (236 g)
TSA Cooper (*Torque Shaft Assembly Only*)	42850	Cooper Power Systems Only			

MBTT-150 Series

Meter Base Torquing Tool

- Designed for the proper installation of Landis+Gyr "K" Base 3 Phase or similar meters
- Provides 150 in/lb of torque without over or under-tightening
- Insulated & isolated from the meter base with a composite shaft rated to 1,000 volts.
- Equipped with a 1/2" square socket drive that accepts a magnetic installation socket & features a 3/8" square socket torque test point
- Adjustable "T" handle provides greater leverage

MBTT-150 Series Ordering Guide

MODEL	PART #	METER COMPATIBILITY	TORQUE	LENGTH	WEIGHT
MBTT-150	36390	Landis & Gyr "K" Base 3 Phase	150 in/lb (± 15 in/lb)	13.75" (349.25 mm)	19 oz (539.13 g)

NOTE: Do not use this tool for removal of un-torqued terminals or serious shaft damage may occur.

Load Break Tools

PIT 1T Series

15-34.5 kV Load Break Elbow Probe Insertion Tool

- For quick & easy insertion of a load break probe into a small interface 15 to 34.5 kV elbow
- Provides a proper 125 in/lb torque without probe breakage or contamination
- Adjustable & removable handle converts to a full "T" handle or moment arm for tight spaces
- Equipped with a 1" (25 mm) steel drive & an adjustable wrench, as well as a ⅜" (10 mm) square drive socket & standard "Penta" head
- Quickly remove the load break probe by reversing the tightening action
- U.S. Patent No. 5,605,082

PIT 1T Series Ordering Guide

MODEL	PART #	COMPATIBILITY	TORQUE	VOLTAGE	LENGTH	WEIGHT
PIT 1T	35150	All Load Break Elbows	125 in/lb	15 - 34.5 kV	9.375" (238.1 mm)	1 lb 4 oz (568 g)

PIT 2 Series

34.5 kV Load Break Elbow Probe Insertion Tool

- For quick & easy insertion of a load break probe into a 34.5 kV Cooper Power Systems elbow
- Provides a tight connection without probe arc follower contamination or breakage
- Equipped with a 1" (25 mm) hex on the end of the tool

PIT 2 Series Ordering Guide

MODEL	PART #	COMPATIBILITY	VOLTAGE	LENGTH	WEIGHT
PIT 2	27620	Cooper Power Systems Load Break Elbows	34.5 kV	10" (254 mm)	1 lb (454 g)

LBIT-1T Series

200 Amp Load Break Bushing Insertion Tools

- Secures 200 amp bushing inserts with an internal hexagon socket drive for positive installation & removal
- Features an adjustable "T" handle, 1" (25.4 mm) square socket drive, ⅞" (22.2 mm) hexagon for a wrench & standard 'Penta' head
- LBIT-1TR models are equipped with a hotstick ring

LBIT-1T Series Ordering Guide

MODEL	PART #	TORQUE	VOLTAGE	LENGTH	WEIGHT
LBIT-1T	35900	180 in/lb	200 Amp	14.25" (362 mm)	21 oz (596 g)
LBIT-1TR	36770				
LBIT-1T-125	35907	125 in/lb			

Cable Cutters

RCC Series

Ratchet Cable Cutters

- Compact tool cuts copper, aluminum, solid & stranded conductors, as well as multiple conductors in cables up to 1.75" (44.45 mm) in diameter (***Not suitable for steel or ACSR cable***)
- Quick-release thumb lever allows the operator to halt cutting operation & remove the tool if necessary
- Locking mechanism keeps the blades closed for increased safety

RCC Series Ordering Guide

MODEL	PART #	CABLE O.D.	CONDUCTOR COMPATIBILITY	LENGTH	WEIGHT	REPLACEMENT BLADE PART #
RCC	34925	Up to 1.75" (44.45 mm)	Copper / Aluminum / Solid / Stranded / Multiple	9.37" (238 mm)	2.5 lb (1.13 kg)	34923

RCC 1000 Series

Heavy-Duty Ratchet Cable Cutters

- Compact, extra Heavy-Duty ratchet cutter with C-type jaws easily cuts through up to 1000 kcmil copper & aluminum cable (*Not suitable for use on live cables*)
- Ratchet mechanism with thumb slide release allows for rapid cutting & closing action
- Reinforced fiberglass handles are protected by vinyl sleeves

RCC 1000 Series Ordering Guide

MODEL	PART #	CABLE O.D.	CABLE MATERIALS	LENGTH	WEIGHT
RCC 1000	42305	Up to 1000 kcmil	Copper / Aluminum	19.5" (495 mm)	4.5 lb (12.04 kg)

UCC Series

Aluminum & Copper Conductor Cable Cutters

- High-leverage cutting tool designed to cut diameters from 0.098" to 0.118" (2.5 to 3 mm) in electrical & telecommunications applications
- Durable steel construction with a specially-honed cutting blade
- Suitable for 4/0 AWG (107.2 mm^2) aluminum conductors & 2/0 AWG (67.4 mm^2) copper conductors

UCC Series Ordering Guide

MODEL	PART #	CABLE O.D.	CONDUCTOR COMPATIBILITY	LENGTH	WEIGHT
UCC	37680	0.098" - 0.118" (2.5 - 3 mm)	4/0 AWG (107.2 mm^2) Aluminum 2/0 AWG (67.4 mm^2) Copper	10" (25.4 mm)	1.11 lb (503 g)

FOKC Series

Copper Shield Cutters

- Durable, compact & lightweight cutters engineered to cut through copper tape shielding
- Return-spring mechanism & fully serrated, high-carbon steel blades provide precision cuts
- Ergonomic handles feature cushioned, non-slip grips to ensure comfort

FOKC Series Ordering Guide

MODEL	PART #	MATERIAL	HANDLES	LENGTH	WEIGHT
FOKC	36495	High-Carbon Steel	Ergonomic, Cushioned Non-Slip Grips	5.75" (146 mm)	2.5 oz (72 g)

Cable Tool Kits

Super Stripper Kit

Complete Electrical Wire Stripping Kit with Square-Cut Bushings

- All-in-one square-cut bushing kit for stripping a wide range of cable diameters
- Durable, hard plastic carrying case conveniently stores the tool & accessories
- Kits available with a manual or power-driven cable stripping tool
- Additional bushings including 600 kcmil through 750 kcmil sizes can be purchased separately

Super Stripper Kit Ordering Guide

WIRE / CONDUCTOR TYPE	STRIPPING OPERATION	CABLE STRIPPING TOOL(S)	PART #	BUSHING SIZES	DIMENSIONS	WEIGHT
THHN Cu	Manual	4x4® Plus	34695	#6 AWG - 500 kcmil *See Chart Below*	13" x 10" x 4.5" (330 x 254 x 114 mm)	4.8 lb (2.18 kg)
	Power-Driven	WS 68 SNAP	38685			
	Both	4x4® Plus & WS 68 SNAP	42567			
XHHW Cu	Manual	4x4® Plus	34910			
	Power-Driven	WS 68 SNAP	38686			
	Both	4x4® Plus & WS 68 SNAP	42569			
THHN/XHHW/XHHN Al	Manual	4x4® Plus	34998			
	Power-Driven	WS 68 SNAP	38687			
	Both	4x4® Plus & WS 68 SNAP	42574			
RHW/RHH/USE Cu	Manual	4x4® Plus	34785			
	Power-Driven	WS 68 SNAP	38684			
	Both	4x4® Plus & WS 68 SNAP	42564			

Square-Cut Bushing Sizes by Kit

CONDUCTOR SIZE		CONDUCTOR TYPE			
		THHN Cu	XHHW Cu	THHN / XHHW / XHHN Al	RHW / RHH / USE Cu
		BUSHING PART #	BUSHING PART #	BUSHING PART #	BUSHING PART #
SIZES INCLUDED IN KIT	#6 AWG	10-26522	10-26522	10-27530	10-32540
	#4 AWG	10-35030	10-35030	10-32530	10-37540
	#3 AWG	42822	42822	10-35030	-
	#2 AWG	10-40030	10-40030	10-37530	10-45040
	#1 AWG	10-47540	10-47540	42823	10-52560
	1/0 AWG	10-50040	10-50040	44731	10-57560
	2/0 AWG	10-55040	10-55040	10-50040	10-60060
	3/0 AWG	10-60040	10-60040	10-55040	10-65060
	4/0 AWG	10-65040	10-65040	42486	10-72560
	250 kcmil	10-72550	11-72550	10-67550	11-80075
	300 kcmil	11-77550	11-77550	10-72550	11-85075
	350 kcmil	11-82550	11-82550	11-77550	11-90075
	400 kcmil	11-87550	11-87550	11-82550	-
	500 kcmil	11-95050	11-95050	11-90050	11-102575
ADD-ONS	600 kcmil	11-105060	11-105060	11-102560	-
	700 kcmil	-	-	11-107560	-
	750 kcmil	11-117560	11-117560	11-110060	-

Cable Strippers

RCS-114 & RCS-158 Series

Hard Cable Jacket Strippers

- Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables
- Spring-loaded cable brace firmly wedges the cable against the blade to provide controlled radial, spiral & longitudinal cuts on cable ends or mid-spans
- Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing

RCS Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	JACKET MATERIALS	REPLACEMENT BLADE		LENGTH	WEIGHT
					MODEL	PART #		
RCS-114	37140	0.18" - 1.14" (4.5 - 29 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	5.43" (138 mm)	3.5 oz (100 g)
RCS-158	37145	0.75" - 1.58" (19 - 40 mm)	Radial / Spiral / Longitudinal	PE / PVC / Rubber	CB231	37150	6.02" (153 mm)	3.84 oz (110 g)

MK04 Series

Industrial Cable Jacket & Insulation Strippers

- Rugged tool for removing large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2" (5 mm) & can be locked to ensure stripping consistency
- Roller support design provides additional stripping support on the cable mid-spans & ends

MK04 Series Ordering Guide

MODEL	PART #	CABLE DIAMETER RANGE	CUT TYPES	REPLACEMENT FIXED BLADES		LENGTH	WEIGHT
				TYPE	PART #		
MK04	39376	0.79" - 2.36" (20 - 52 mm)	Radial / Spiral / Longitudinal	Assembly	39379	9.8" (250 mm)	1.5 lb (680 g)
				Small O.D.	39378		
				Large O.D.	39377		

AJS Series

Adjustable Cable Jacket & Insulation Slitter

- Professional-grade indexing slitter engineered for longitudinal & circumferential (ringing) cuts on the cable mid-spans or ends
- Ideal for slitting cable coverings ranging from soft insulated jackets to high-density polyethylene HDPE conduits, as well as aluminum & copper (smooth & corrugated construction) coverings
- High-quality steel blade accommodates slitting irregular cable diameters & thicknesses while still protecting underlying conductors
- Blade fully retracts inside the tool body to prevent injury & blade damage
- Adjustable blade knob indexes in quarter turn intervals with adjustments in increments of 0.013" (0.32 mm)

AJS Series Ordering Guide

MODEL	PART #	CABLE DIAMETERS			INSULATION THICKNESS	REPLACEMENT BLADE		LENGTH	WEIGHT
		LONGITUDINAL SLIT	CIRCUMFERENTIAL SLIT	MID-SPAN WINDOW		MODEL	PART #		
AJS	43240	0.5" (12.7 mm)	1.5" (38 mm)	1.5" (38 mm)	Up to 0.25" (6.3 mm)	CB276A	43265	8.7" (221 mm)	11 oz (328 g)

Cable Tool Kits

Ergonomic Kit

Complete Secondary Cable Power-Driven Stripping Kit

- Customizable secondary cable stripping kit is available with bushing size ranges from 8 to 500 kcmil or 500 to 1,000 kcmil
- Includes WS 68 SNAP, WS 22A or both power-driven cable strippers to accommodate a wide range of cable diameters & bushing sizes
- Hard plastic carrying case with foam provides portability & tool protection

Ergonomic Kit Ordering Guide

MODEL	PART #	BUSHING SELECTION	POWER-DRIVEN CABLE STRIPPERS	DIMENSIONS	WEIGHT
Ergonomic Kit	43300-XXX	8 to 500 kcmil	WS 68 SNAP / WS 22A / WS 68 SNAP & WS 22A	12.5" x 17" x 4" (317.5 x 431.8 x 101.6 mm)	4.5 lb (2.04 kg)
		500 to 1000 kcmil			
Case Only	38799	N/A	N/A	12.5" x 17" x 4" (317.5 x 431.8 x 101.6 mm)	2 lb (0.9 kg)

Mining Kit

Low Voltage Mining Cable Jacket & Insulation Removal Kit

- Ideal & safe solution for removing the jacket & insulation on mining cables
- Tools slit the outer jackets longitudinally & circumferentially; cut the residual jacket material braid wire & cable fillers; & score the conductor insulation for accurate removal without damaging strands
- Hard plastic carrying case with foam provides portability & tool protection

Kit Includes:

- MJS Series Mining Jacket Slitting Tool
- 86 1/2SF Cutting Shears
- RCS 114 Series Round Cable Stripper

Mining Kit Ordering Guide

MODEL	PART #	VOLTAGE	DIMENSIONS	WEIGHT
Mining Kit	43910	600V	8.5" x 11.5" x 2.75" (215.9 x 292.1 x 69.9 mm)	2.4 lb (1.09 kg)

Tool Storage & Accessories

QC-2 Series

Heavy-Duty Quick Clamp

Convenient, heavy-duty aluminum cable clamp with quick setup as a stop for stripping operations

QC-2 Series Ordering Guide

MODEL	PART #	CABLE O.D.	LENGTH	WEIGHT
QC-2	43970	0.5" - 2.5" (12.7 - 63.5 mm)	7.75" (197 mm)	1.5 lb (680 g)

SCS-C Series

Light-Duty Clamp

Light-duty aluminum cable clamp compatible with semi-con scoring tools to ensure a square cut

SCS-C Series Ordering Guide

MODEL	PART #	TOOL COMPATIBILITY	LENGTH	WEIGHT
SCS-C	43965	SCS / BP1A / BP2A Series	4.5" (114 mm)	2.72 oz (77 g)

HS 1 Series

Honing Stone Set

HS1 Series Ordering Guide

MODEL	PART #	DIMENSIONS	WEIGHT
HS 1	15460	3" x 5" x 0.5" (76.2 x 127 x 12.7 mm)	4.8 oz (136 g)

AR9 Series

Allen Wrench Set

AR9 Series Ordering Guide

MODEL	PART #	DIMENSIONS	WEIGHT
AR9	11000	3.75" x 1" x 0.75" (95 x 25.4 x 19 mm)	4.3 oz (121.9 g)

Super Stripper Tool Case

Hard Plastic Carrying Case

Super Stripper Tool Case Series Ordering Guide

MODEL	PART #	DIMENSIONS	WEIGHT
Tool Case	34687	13" x 10" x 4.5" (330 x 254 x 114 mm)	2.3 lb (1 kg)

URD Tool Bag

Canvas Carrying Case

URD Tool Bag Ordering Guide

MODEL	PART #	DIMENSIONS	WEIGHT
URD Tool Bag	36312	21" x 12" x 4" (533.4 x 304.8 x 101.6 mm)	2.24 lb (1 kg)

Utility Cable Guide

600V Secondary Cable

CABLE SIZE	THHN/THWN		COMPACT Al THHN/THWN	XHHW		COMPACT Al XHHW	RHW-USE RHH, TWH		COMPACT Al RHH, TWH
	INSULATION	NEC O.D.	NEC O.D.	INSULATION	NEC O.D.	NEC O.D.	INSULATION	NEC O.D.	NEC O.D.
6 AWG	35 mils	0.257"	0.240"	45 mils	0.282"	0.260"	60 mils	0.323"	0.290"
4 AWG	46 mils	0.328"	0.305"	45 mils	0.328"	0.305"	60 mils	0.372"	0.335"
2 AWG	46 mils	0.388"	0.360"	45 mils	0.388"	0.360"	60 mils	0.433"	0.390"
1 AWG	57 mils	0.450"	0.415"	55 mils	0.450"	0.425"	80 mils	0.508"	0.465"
1/0 AWG	57 mils	0.491"	0.450"	55 mils	0.491"	0.450"	80 mils	0.549"	0.500"
2/0 AWG	57 mils	0.537"	0.495"	55 mils	0.537"	0.490"	80 mils	0.595"	0.545"
3/0 AWG	57 mils	0.588"	0.540"	55 mils	0.588"	0.540"	80 mils	0.647"	0.590"
4/0 AWG	57 mils	0.646"	0.595"	55 mils	0.646"	0.590"	80 mils	0.705"	0.645"
250 kcmil	68 mils	0.716"	0.670"	65 mils	0.716"	0.660"	95 mils	0.788"	0.725"
300 kcmil	68 mils	0.771"	0.720"	65 mils	0.771"	0.715"	95 mils	0.843"	0.775"
350 kcmil	68 mils	0.822"	0.770"	65 mils	0.882"	0.760"	95 mils	0.895"	0.820"
500 kcmil	68 mils	0.869"	0.815"	65 mils	0.869"	0.800"	95 mils	0.942"	0.865"
600 kcmil	68 mils	0.955"	0.885"	65 mils	0.955"	0.880"	95 mils	10.040"	0.965"

Primary & Secondary Electric Utility Cable Preparation

STRIPPING CABLE MID-SPAN

STRIPPING END OF SECONDARY CABLE TO SQUARE OR CHAMFER

STRIPPING URD CABLE JACKET

STRIPPING INSULATION ON URD CABLE END

STRIPPING INSULATION ON TRANSMISSION CABLE END

STRIPPING SEMI-CON FROM URD CABLE

SHAVING SEMI-CON FROM TRANSMISSION CABLE

PENCILING INSULATION ON URD CABLE

PENCILING INSULATION ON TRANSMISSION CABLE

CHAMFERING INSULATION ON URD CABLE END

Ripley Tools LLC
Corporate Headquarters
46 Nooks Hill Road, Cromwell, Connecticut, USA
Phone: +1 800 528-8665
Fax: +1 860 635-3631
Customer Service & Sales: csr@ripley-tools.com
Technical Support: tech.support@ripley-tools.com
www.ripley-tools.com

Ripley ODM LLC
143 Lake Street, Suite 1E, Laconia, New Hampshire, USA
Phone: +1 603 524-8350
Fax: +1 603 524-8332
Customer Service & Sales: sales@odm.ripley-tools.com
Technical Support: tech.support@odm.ripley-tools.com
www.odm-inc.com

Ripley Europe Limited
Building 47, Second Avenue, The Pensnett Estate, Kingswinford, West Midlands, UK
Phone: +44 0 1 384-400070
Fax: +44 0 1 384-400060
Customer Service & Sales: csruk@ripley-tools.com
Technical Support: uktech.support@ripley-tools.com
www.ripley-tools.eu

Shanghai Ripley Hardware Tools Co., Ltd.
Suite 413, Building 13, 135 Guowei Road, Yangpu District, Shanghai, China
Phone: +86 21 609-54207
Fax: +86 21 609-54209
Customer Service & Sales: cnsales@ripley-tools.com
Technical Support: cntech.support@ripley-tools.com
www.ripley-tools.cn

RIPLEY®

LIT-RP-0002 REV. A

Utility Cable Guide

Compact Stranding

CONDUCTOR SIZES (Cu/Al)		175 Mils - 15 kV Ø		220 Mils - 15 kV Ø		260 Mils - 25 kV Ø		345 Mils - 35 kV Ø	
CABLE SIZE	NOMINAL O.D.	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)
2 AWG	0.268"	680 mils	780 mils	770 mils	870 mils	-	-	-	-
1 AWG	0.299"	710 mils	810 mils	800 mils	900 mils	880 mils	980 mils	-	-
1/0 AWG	0.336"	745 mils	845 mils	835 mils	935 mils	915 mils	1015 mils	1085 mils	1205 mils
2/0 AWG	0.376"	785 mils	885 mils	875 mils	975 mils	955 mils	1055 mils	1125 mils	1245 mils
3/0 AWG	0.423"	835 mils	935 mils	925 mils	1025 mils	1005 mils	1105 mils	1175 mils	1295 mils
4/0 AWG	0.475"	885 mils	985 mils	975 mils	1075 mils	1055 mils	1175 mils	1225 mils	1345 mils
250 kcmil	0.520"	940 mils	1040 mils	1030 mils	1130 mils	1120 mils	1240 mils	1295 mils	1415 mils
350 kcmil	0.616"	1035 mils	1155 mils	1125 mils	1245 mils	1215 mils	1335 mils	1390 mils	1510 mils
500 kcmil	0.736"	1155 mils	1275 mils	1245 mils	1365 mils	1335 mils	1455 mils	1510 mils	1630 mils
600 kcmil	0.813"	1245 mils	1365 mils	1335 mils	1455 mils	1425 mils	1545 mils	1600 mils	1760 mils
700 kcmil	0.877"	1305 mils	1425 mils	1395 mils	1515 mils	1485 mils	1605 mils	1660 mils	1820 mils
750 kcmil	0.908"	1340 mils	1460 mils	1430 mils	1550 mils	1520 mils	1640 mils	1695 mils	1855 mils
800 kcmil	0.938"	1370 mils	1490 mils	1460 mils	1580 mils	1550 mils	1710 mils	1725 mils	1885 mils
900 kcmil	0.999"	1430 mils	1550 mils	1520 mils	1640 mils	1610 mils	1770 mils	1785 mils	1945 mils
1000 kcmil	1.060"	1490 mils	1610 mils	1580 mils	1740 mils	1670 mils	1830 mils	1845 mils	2005 mils

Compressed Stranding

CONDUCTOR SIZES (Cu/Al)		175 Mils - 15 kV Ø		220 Mils - 15 kV Ø		260 Mils - 25 kV Ø		345 Mils - 35 kV Ø	
CABLE SIZE	NOMINAL O.D.	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)
2 AWG	0.283"	695 mils	795 mils	785 mils	885 mils	-	-	-	-
1 AWG	0.322"	730 mils	830 mils	820 mils	920 mils	900 mils	1000 mils	-	-
1/0 AWG	0.362"	770 mils	870 mils	860 mils	960 mils	940 mils	1040 mils	1110 mils	1230 mils
2/0 AWG	0.405"	815 mils	915 mils	905 mils	1005 mils	985 mils	1085 mils	1155 mils	1275 mils
3/0 AWG	0.456"	865 mils	965 mils	955 mils	1055 mils	1035 mils	1155 mils	1205 mils	1325 mils
4/0 AWG	0.512"	920 mils	1020 mils	1010 mils	1110 mils	1090 mils	1210 mils	1260 mils	1380 mils
250 kcmil	0.558"	980 mils	1080 mils	1070 mils	1190 mils	1160 mils	1280 mils	1335 mils	1455 mils
350 kcmil	0.660"	1080 mils	1200 mils	1170 mils	1290 mils	1260 mils	1380 mils	1435 mils	1555 mils
500 kcmil	0.789"	1210 mils	1330 mils	1300 mils	1420 mils	1390 mils	1510 mils	1565 mils	1725 mils
600 kcmil	0.866"	1295 mils	1415 mils	1385 mils	1505 mils	1475 mils	1595 mils	1650 mils	1810 mils
700 kcmil	0.935"	1365 mils	1485 mils	1455 mils	1575 mils	1545 mils	1705 mils	1720 mils	1880 mils
750 kcmil	0.968"	1400 mils	1520 mils	1490 mils	1610 mils	1580 mils	1740 mils	1755 mils	1915 mils
800 kcmil	1.000"	1430 mils	1550 mils	1520 mils	1640 mils	1610 mils	1770 mils	1785 mils	1945 mils
900 kcmil	1.061"	1490 mils	1610 mils	1580 mils	1740 mils	1670 mils	1830 mils	1845 mils	2005 mils
1000 kcmil	1.117"	1545 mils	1705 mils	1635 mils	1795 mils	1725 mils	1885 mils	1900 mils	2060 mils

Concentric Stranding

CONDUCTOR SIZES (Cu/Al)		175 Mils - 15 kV Ø		220 Mils - 15 kV Ø		260 Mils - 25 kV Ø		345 Mils - 35 kV Ø	
CABLE SIZE	NOMINAL O.D.	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)	OVER INSULATION (+30 Mils)	OVER SHIELDING (+50 Mils)
2 AWG (*Solid*)	0.258"	670 mils	770 mils	760 mils	860 mils	-	-	-	-
2 AWG	0.292"	700 mils	800 mils	790 mils	890 mils	-	-	-	-
1 AWG (*Solid*)	0.289"	700 mils	800 mils	790 mils	890 mils	870 mils	970 mils	-	-
1 AWG	0.332"	740 mils	840 mils	830 mils	930 mils	910 mils	1010 mils	-	-
1/0 (*Solid*)	0.325"	735 mils	835 mils	825 mils	925 mils	905 mils	1005 mils	1075 mils	1195 mils
1/0 AWG	0.373"	785 mils	835 mils	875 mils	975 mils	955 mils	1055 mils	1125 mils	1245 mils
2/0 AWG	0.418"	830 mils	930 mils	920 mils	1020 mils	1000 mils	1100 mils	1170 mils	1290 mils
3/0 AWG	0.470"	880 mils	980 mils	970 mils	1070 mils	1050 mils	1170 mils	1220 mils	1340 mils
4/0 AWG	0.528"	940 mils	1040 mils	1030 mils	1130 mils	1110 mils	1230 mils	1280 mils	1400 mils
250 kcmil	0.575"	995 mils	1095 mils	1085 mils	1205 mils	1175 mils	1295 mils	1350 mils	1470 mils
350 kcmil	0.681"	1100 mils	1220 mils	1190 mils	1310 mils	1280 mils	1400 mils	1455 mils	1575 mils
500 kcmil	0.813"	1235 mils	1355 mils	1325 mils	1445 mils	1415 mils	1535 mils	1590 mils	1750 mils
600 kcmil	0.893"	1325 mils	1445 mils	1415 mils	1535 mils	1505 mils	1625 mils	1680 mils	1840 mils
700 kcmil	0.964"	1395 mils	1515 mils	1485 mils	1605 mils	1575 mils	1735 mils	1750 mils	1910 mils
750 kcmil	0.998"	1430 mils	1550 mils	1520 mils	1640 mils	1610 mils	1770 mils	1785 mils	1945 mils
800 kcmil	1.031"	1460 mils	1580 mils	1550 mils	1710 mils	1640 mils	1800 mils	1815 mils	1975 mils
900 kcmil	1.094"	1525 mils	1645 mils	1615 mils	1775 mils	1705 mils	1865 mils	1880 mils	2040 mils
1000 kcmil	1.152"	1580 mils	1740 mils	1670 mils	1830 mils	1760 mils	1920 mils	1935 mils	2095 mils

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