





Ripley Tools UtilityTool Series

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RCC 1000 Series54





Ripley Tools

Tools designed to increase user safety and reduce costs by achieving quick, accurate cable splices & unions.

Applications

- Power Transmission
- Power Distribution
- Renewable Energy



Ripley Tools

At Ripley Tools, innovation and excellence are what we strive for, and we're dedicated to inventing and supplying the best wire and cable preparation tools to utility industries.

For over 80 years, we've been designing and manufacturing the safest and most effective cable tools for linemen and electrical workers, maximizing their efficiency without sacrificing safety.

Sitting alongside industry-recognized brands such as Miller® and Multiwave Sensors in the Hubbell family, you can be sure you're getting the most effective and trusted equipment available today, straight from the experts.





Ripley Labs

Do you have an idea for a tooling innovation? Have you encountered a tricky tooling dilemma that needs solving? Is your favourite tool now missing the latest feature? Or do you need help and support developing a prototype that you've been working on?

Based in Connecticut, Ripley Labs combines 100 years of R&D experience with a passion for designing and manufacturing the latest and greatest tooling products. With cables constantly evolving, you can meet the industry's challenges head on with Ripley Labs.

In the hands of our experienced R&D engineers, your concepts quickly become prototypes. You benefit from collaborating alongside a team with a proven track record of creating patented, industry-first tools.

Alternatively, if you need a new tool designing for a specific application, but are unsure what that solution might look like, then we'll work closely with you to create a custom product that meets your exact requirements.



Our credentials as an ISO 9001 certified facility means quality is assured. Testing equipment includes coordinate measuring machines, optical comparators, hardness testers and quick scopes, while our manufacturing capabilities covers waterjet cutting, CNC machining, surface finishing, and product assembly.

Made with engineers, for engineers, together we can bring innovative new tooling concepts to life, all masterfully engineered at Ripley Labs.



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			Insulation End Strip						Insu	lation End S	Strip		Insul Midspa	ation an Strip
		NRIPLEY ®		Bushing Based			Adjustable			Bushing	g Based	Adjustable	Cable Specific	
			4x4 Series	WS 68 Series	WS 22 Series			US07- 7000	WS 71	WS 72	WS 5 Series	WS 6 Series	US07- 7000	WS-MSES
	Product Selector Secondary Cables		·	OTHER PROPERTY.					1 11 11 11 11 11 11 11 11 11 11 11 11 1	, or 12				
	Distrib. Overhead	Duplex Triplex Quadraplex Service Drop			•									
	Distribution Underground	Single Duplex Triplex Quadraplex Underground Service Entrance (USE, USE-2)			•								•	
<u></u>	Distri	Triplex USE-2/RHH/ RHW-2 (w/AA-8000 Compact Conductor)			•				•					
Secondary	ilding	SE / SER / SEU Copper and Aluminum			•				•				•	
	lustrial/Bu	THHN Copper and Aluminum			•				•					
	Commercial/Industrial/Building	XHHW, XHHW-2 Copper and Aluminum		•	•			•	•	•	•		•	
	Сошп	RHH/RHW/USE Copper and Aluminum			•				•					
e]e	Solar	2kv PV Cable			•									
1-2kV Cable	Wind	1-2kv Wind Farm Cable			•									
÷	Rail	DLO Cable			•									
Cable	Overhead	Cathodic Protection Cable											•	
5kv Cable	Over	Transformer Riser Wire												•

POWER UTILITY CABLE

POWER UTILITY CABLE

HUBBELL

			Outer S	heath/Jacket F	Removal		Out	er Sheath/J	Jacket Rem	oval	Stri	pable Sem	i-Con Remo	oval
	•	NRIPLEY®		Adjustable				Adjustable		Bushing Based		Adju	stable	
			WS 64 Series	US01 Series	WS 61		US15- 7000	WS 50 Series	US14- 7000	US16- 7000	SCS Series	BP Series	US15- 7000	RFNP Pliers
	Me	Product Selector dium Voltage Cables										7		Y
		JCN (Jacketed Concentric Neutral)	•	•	•		•	•	•	•	•		•	•
		Copper Tape Shield	•	•	•		•	•	•	•	•	•	•	•
П	Underground	LC Shield	•	•	•		•		•	•	•			•
3-35kv		Flat Strap	•	•	•		•	•	•	•	•	•	•	•
Medium Voltage 5-35kv		N2XS2Y / NA2XS2Y, NA2XS(F)2Y RE, NA2XS(F)2Y RM. NA2XS(F)2Y RM	•	•	•									
Mediu		Spacer Cable												
	Overhead	Tree Wire												
	Over	Covered Conductor												
		Transformer Riser Wire												

HUBBELL

			Bonde	ed Semi-Con Re	emoval		Bonded S Rem	emi-Con oval			Insulation	n Removal		
		RIPLEY ®		Adjustable			Adjustable	Bushing Based	Adju	stable		Bushin	g Based	
			USO2 Series	WS 9 Series	WS 9-S Series		WS 76	WS 40	US01 Series	WS 50 Series	WS 5 Series	WS 6 Series	US07- 7000	4x4 Series
	Me	Product Selector dium Voltage Cables					A A A A A A A A A A A A A A A A A A A							
		JCN (Jacketed Concentric Neutral)	•	•	•		•	•	•	•	•	•		
		Copper Tape Shield	•	•	•		•	•	•	•		•		
	Underground	LC Shield	•	•	•									
-35kv		Flat Strap	•	•	•		•	٠	•	•	•	•		
Medium Voltage 5-35kv		N2XS2Y / NA2XS2Y, NA2XS(F)2Y RE, NA2XS(F)2Y RM. NA2XS(F)2Y RM	•	•	•		•	•						
Mediu		Spacer Cable							•	•	•	•		
	verhead	Tree Wire							•					
	Overl	Covered Conductor							•					
		Transformer Riser Wire												•

POWER UTILITY CABLE

PRODUCT SELECTOR

HUBBELL

		Insu	lation Cha	mfer	Insulation Pencilling			Distribu	tion Torq	ue Tools		Mids	idspan Insulation Removal				
	NRIPLEY ®		Adjustable		Cable Specific		Pre-set Industry Specified Torque		Adju	stable		Cable	Specfic				
	<i>7</i> // • • • • • • • • • • • • • • • • • •	US10- 7000	IC-1	IC-2	WS 7 & WS 8 Series			PIT Series	LBIT Series	TSW Series	US07- 7000	US01 Series	WS 1 & WS 2 Series	WS 10 Series	WS-MSES Series	RMS	
1	Product Selector fedium Voltage Cables		151	191													
	JCN (Jacketed Concentric Neutral)	•	•	•	•			•	•	•							
ı	Copper Tape Shield	•	•	•	•			•	•	•							
	LC Shield	•	•	•	•			•	•	•							
3-35kv	Flat Strap	•	•	•	•			•	•	•							
Medium Voltage 5-35kv	N2XS2Y / NA2XS2Y, NA2XS(F)2Y RE, NA2XS(F)2Y RM. NA2XS(F)2Y RM																
Mediu	Spacer Cable												•			•	
	Tree Wire											•	•			•	
	Covered Conductor											•	•			•	
	Transformer Riser Wire										•				•		

POWER UTILITY CABLE

PRODUCT SELECTOR

PRODUCT SELECTOR

		Out	er Sheath/Ja	cket		Strip	opable Semi-	Con	Bonded Semi-Con		Insulation	
	RIPLEY ®	WS57 Series	US14-7000	WS 70 Series		SCS MAX	BP3AH BP3AG	RFNP Pliers	WS 9D WS 9E	WS 57 Series	WS 70 Series	WS 57 Series
	Product Selector High Voltage Cables			G			7	X			Ç	
46-115kv Subtransmission & Transmission Cable 69-230 Kv 46-69kv	Subtransmission Cables	•	•	•		•	•	•		•	•	•
46-115kv Subtransmissio	Transmission Cables	•	•							•		•

HUBBELL





Stripping power cables can be a dangerous and incredibly taxing job - but with the innovative US16 in your tool kit, you'll be able to remove outer jackets on medium voltage power cable far more easily, safely and efficiently.

With decades of experience in the cabling industry, we understand the unique challenges engineers face and we create our tools with these challenges in mind.

The original version of the US16 was invented by a lineman working in the US Midwest. Our Ripley Labs engineers have worked closely with him to further refine the tool, ensuring that practical needs were placed at the heart of innovation. The incorporation of a drill, coupled with ergonomic design, makes jacket removal efficient and reduces physical strain of this strenuous task.

Cable is guided through the tool using a bushing. We've created a range of bushing sizes to accommodate the needs of different cables, and we'll select the correct bushing for you based on your cable sample, ensuring you get precisely the fit that you need.

The US16 is especially useful for removing long lengths of JCN cable jacket, often needed for terminator installation.

Features

- Jacket is cleanly removed to expose cable shielding
- · Micro indexing blade depth control to protect cable shielding
- · Self-feeding design to greatly reduce operator fatigue and strain
- · Simple, safe blade depth adjustment
- · Durable, reliable and built to last
- · Ergonomic design prioritises user comfort and safety
- Suitable for cable diameter up to 1.5"

Q&A with Andy Sedlacek

The inventor of the US16



PRODUCT HIGHLIGHT

At Ripley Tools, we know that as cables are constantly evolving, cable prep tools need to evolve rapidly too in order to enable linemen to do their jobs quickly, efficiently and safely.

So when we heard of lineman Andy Sedlacek's idea for a new tool that he believed would make his work easier, the engineers at Ripley Labs couldn't wait to work with him. That prototype has since been developed into a tool that might already sit within your toolkit our popular US16 Drill Operated Jacket Removal Tool.

Try out the US16 today

To find out more about our innovative US16 Drill Operated Jacket Removal Tool, and order one for your toolkit today, head to our US16 page.









Read our Q&A to see what Andy had to say when we asked him all about the US16 and its development.







INSULATION REMOVAL

NSULATION REMOVAL

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
- Designed for gloved hand or hot stick operation on all tree wire & spacer
- · Models are double-ended with one hook & one ring, two plastic handles or two 3/4" (19 mm) rings
- Tree Wire, Spacer Cables













SPECIFICATIONS

Model	Part No	Length	Weight	Replacement Blade Part
WS 1 Series	See below	11" (279 mm)	2.5 lb (1.13 kg)	10114 (Insulation 45 - 125 mil) 10113 (Insulation 125 - 200 mil)

COMPARISON CHART

Model	Part No	Handles	Insulation Thickness	Cable Selection
WS 1	17200-XXX	Hook / Ring	45 - 125 mils 125 - 200 mils	0.32" - 0.79" (8.13 - 20.07 mm)
WSR 1	17300-XXX	3/4" (19 mm) Rings	45 - 125 mils 125 - 200 mils	0.32" - 0.79" (8.13 - 20.07 mm)
WSP 1	17500-XXX	Plastic	45 - 125 mils 125 - 200 mils	0.32" - 0.79" (8.13 - 20.07 mm)

Contact factory for full model (or part) number.

WS 2 Series

Non-Adjustable Cable Stripper for Tree Wire & Spacer Cable Mid-Spans



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
- Designed for gloved hand & hot stick operation on all tree wire & spacer
- Models are double-ended with one hook & one ring, two plastic handles or two 3/4" (19 mm) rings











SPECIFICATIONS

Model	Part No	Length	Weight
WS 2 Series	See below	11" (279 mm)	2.5 lb (1.13 kg)

COMPARISON CHART

Model	Part No	Handles	Replacement Blade Part	Insulation Thickness	Cable Selection
WS 2	18100-XXX	Hook / Ring	10114 (Insulation 45 - 125 mil) 10113 (Insulation 125 - 200 mil)	45 - 125 mils 125 - 200 mils	0.75" - 1.25" (19.05 - 31.75 mm)
WSR 2	18200-XXX	3/4" (19 mm) Rings	10114 (Insulation 45 - 125 mil) 10113 (Insulation 125 - 200 mil)	45 - 125 mils 125 - 200 mils	0.75" - 1.25" (19.05 - 31.75 mm)
WSP 2	18500-XXX	Plastic	10114 (Insulation 45 - 125 mil) 10113 (Insulation 125 - 200 mil)	45 - 125 mils 125 - 200 mils	0.75" - 1.25" (19.05 - 31.75 mm)
WSK 2	19700-XXX	Hook / Ring	19702, 10112	> 200 mils	0.32" - 0.79" (8.13 - 20.07 mm)
WSRK 2	19800-XXX	3/4" (19 mm) Rings	19702, 10112	> 200 mils	0.32" - 0.79" (8.13 - 20.07 mm)
WSPK 2	20000-XXX	Plastic	19702, 10112	> 200 mils	0.32" - 0.79" (8.13 - 20.07 mm)

Contact factory for full model (or part) number.

REMOVAL

INSULATION

NSULATION REMOVAL



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 1.335" (6.6 to 33.9 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 (sold separately)

SPECIFICATIONS

- Compatible with the with the SW 2 Series Ratchet Wrench for greater
- · 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 3/8" drill adapter, an adjustable strip stop mechanism & an adjustment window with a strip stop scale; also eliminates the need for a hex wrench
- · Cable Compatibility: Primary Distribution Underground Secondary Distribution
- Insulation Materials: XLPE, EPR, PE
- Insulation Thickness: Up to 400 mils













m	33.9 mm	- 35 kV	DRIV

WS 5 Series	s	S	ee below		10324		
COMPARIS	ON CHAF	₹T					
Model	Part No	Adjustable Strip Stop	Strip Stop Scale	Length	Weight	Strip Length	Drive Attachments
WS 5	10327	v	~	6" (152 mm)	1 lb (454 g)	0.75" - 3.75" (19.05 - 95.2 mm)	Manual Wrench
WS 5 DA	10336	V	V	7" (178 mm)	1 lb (454 g)	0.75" - 3.75" (19.05 - 95.2 mm)	Manual Wrench 3/8" Drill
WS 5B	37710	V	V	10" (254 mm)	1.7 lb (770 g)	0.75" - 5.75" (19.05 - 146.05 mm)	Manual Wrench
WS 5A	37415	V	V	8" (203 mm)	1 lb (454 g)	0.625" - 2.5" (15.875 - 63.5 mm)	Manual Wrench
WS 5A DA	38750	V	~	8" (203 mm)	1.2 lb (544 g)	0.625" - 2.5" (15.875 - 63.5 mm)	Manual Wrench 3/8" Drill
WS 5 Bushings	10310- XXX	-	-	Diameter ra	nge: 0.300"	- 1.275" (7.6 - 32.4 mm)

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 (sold separately)

- 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
- · Cable Compatibility: Primary Distribution Underground
- Insulation Materials: XLPE, EPR, PE















SPECIFICATIONS

Model	Part No	Replacement Blade Part
WS 6 Series	See below	12903

COMPARISON CHART

Model	Part No	Adjustable Strip Stop	Length	Weight	Strip Length	Drive Attachments
WS 6	12900	~	6.5" (156 mm)	1.4 lb (680 g)	0.5" - 2.125" (12.7 - 54.1 mm)	Manual
WS 6 DA	12950	~	7.5" (190.5 mm)	1.5 lb (680 g)	0.5" - 2.125" (12.7 - 54.1 mm)	Manual Drill
WS 6 with WA 1	12917	V	6.5" (156 mm)	1.9 lb (861.8 g)	0.5" - 2.125" (12.7 - 54.1 mm)	Manual Wrench
WS 6DA with WA 1	12951	~	7.5" (190.5 mm)	2 lb (907.2 g)	0.5" - 2.125" (12.7 - 54.1 mm)	Manual Wrench Drill
WS 6 with WA 3	12918	~	10" (254 mm)	2 lb (907.2 g)	0.5" - 5.75" (12.7 - 146.1 mm)	Manual Wrench
WS 6DA with WA 3	12952	~	11" (279.4 mm)	2.1 lb (952.5 g)	0.5" - 5.75" (12.7 - 146.1 mm)	Manual Wrench Drill
WS 6 Bushings	12905- XXXX	-	Diameter range:	0.9" - 2.03" (22.9	- 51.6 mm)	

U.S. Patent No. 3,361,105; Japan Patent No. 1,131,678; Canada Patent No. 827,962



NSULATION REMOVAL



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
- · Models are double-ended with two plastic handles or two 3/4" (19 mm)
- · Cable Compatibility: Tree Wire, Spacer Cables













SPECIFICATIONS

Model	Part No	Length	Weight	
WS 10 Series	See below	15" (381 mm) 12" (305 mm)- WSRK10	4 lb (1.81 kg)	

COMPARISON CHART

Model	Part No	Handles	Replacement Blade Part	Insulation Thickness	Cable Selection
WSP 10	11300-XXX	Plastic	11313	< 200 mils	1.05" - 1.80" (26.67 - 45.72 mm)
WSPK 10	11330-XXX	Plastic	19704, 34782	< 200 mils	1.05" - 1.80" (26.67 - 45.72 mm)
WSR 10	11335-XXX	3/4" (19 mm) Rings	11313	< 200 mils	1.05" - 1.80" (26.67 - 45.72 mm)
WSRK 10	11345-XXX	3/4" (19 mm) Rings	19704, 34782	< 200 mils	1.05" - 1.80" (26.67 - 45.72 mm)

WS 22 Series

600V Cable Stripper with 2 Cable Bushings



- 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
- Guarded bushing cutting blades prevent injury
- · 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
- NOTE: The WS 22 is available with or without bushings. Square-cut bushings 0.350-1.450" available. See website or contact customer service for sizing and model numbers



SPECIFICATIONS

WS22

12304H











Length	Weight	Conductor Typ

6" (152 mm) 1 lb (454 g) Concentric, Compressed, Compacted



60 - 110 mils

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Download the latest information from our website







With the cable industry moving at a rapid pace, our product range is constantly evolving. To view our most up-to-date catalog, simply visit ripley-tools.com/downloads or scan the QR code, where you'll be able to instantly download it.

REMOVAL

INSULATION

INSULATION REMOVAL



WS 22A & WS 22 SNAP Series

Power-Driven End Strippers



Ergonomic end stripping tool designed for 600 - 2000 Volt secondary cable with bushings from 1/0 AWG to 1000 kcmil

 Square-cut bushings 0.350-1.450" available, sold separately. See website or contact customer service for sizing and model numbers





- Reduce working time & effort on repetitive stripping functions
- Compatible square-cut bushings for stripping either 600V SE and USE cables with 60-110 mils insulation, or 2kV insulated PV feeder (bushings sold separately)
- WS 22 SNAP's patent-pending quick connect collar design makes changing bushings faster & more efficient even with gloves on
- · Guarded blades increase safety
- Adjustable strip stop with adjustment window allows easy setup for 1" to 5" (25.4 to 127 mm) strip lengths on WS 22A models & 1.5" to 5.25" (28.1 - 133.4 mm) on WS 22 SNAP models
- Cable Compatibility: SE, USE and 2KV PV
- Insulation Thickness: Up to 135 mils













SPECIFICATIONS

Model	Part No	Length	Weight	Strip Length
WS 22A	See below	7.44" (189 mm)	15 oz (426 g)	1" - 5" (25.4 - 127 mm)
WS 22 SNAP	40130	8.4" (213.4 mm)	9.6 oz (272.2 g)	1.5" - 5.25" (28.1 - 133.4 mm)

COMPARISON CHART

Model	Part No	Quick Connect/Release Collar	Drive Attachments
WS 22A	12340	-	3/8" Drill
WS 22A	12340-1	-	1/4" Hex
WS 22A	12340-2	-	3/8" Square
WS 22A	12340-3	-	1/2" Square
WS 22 SNAP	40130	V	3/8" Drill







WS 68 SNAP Series

Power-Driven End Strippers



For safe and efficient cable stripping.

 Square-cut bushings 0.180-1.200" and chamfer-cut bushings 0.750-1.100" available, sold separately. See website or contact customer service for sizing and model numbers





VIEW ALL CHAMFER-CUT BUSHINGS

R-CUT

- 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 patented quick connect collar design makes changing bushings faster & more efficient even with gloves on
- Compatible square or chamfer cut bushings for stripping conductors #6 AWG to 750 kcmil
- Guarded bushing cutting blades prevent injury
- Cable Compatibility: THHN/XHHW, SE AND USE
- Conductor Type: Concentric, Compressed or Compacted
- · Insulation Thickness: 45 to 95mils











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SPECIFICATIONS

Model	Part No	Length	Weight	Strip Length
WS 68 SNAP	See below	6.5" (165.1 mm)	12.6 oz (357.2 g)	0.625" - 2.5" (15.875 - 63.5 mm)
WS 68 SNAP XL	See below	9.0" (228.6 mm)	14.2 oz (401.9 g)	0.625" - 5" (15.875 - 127 mm)

Model	Part No	Quick Connect/ Release Collar	Drive Attachments
WS 68 SNAP	40100	V	3/8" Drill
WS 68 SNAP	40100-1	V	1/4" Hex, 3/8" Square
WS 68 SNAP	40100-2	V	1/4" Hex
WS 68 SNAP	40100-3	V	3/8" Square
WS 68 SNAP	40100-4	V	1/2" Square
WS 68 SNAP XL	40115	V	3/8" Drill
WS 68 SNAP XL	40115-1	V	1/4" Hex, 3/8" Square
WS 68 SNAP XL	40115-2	V	1/4" Hex
WS 68 SNAP XL	40115-3	V	3/8" Square
WS 68 SNAP XL	40115-4	V	1/2" Square

NSULATION REMOVAL

RIES

2×2 and 4x4 Plus Series

600V Cable Stripper with 2 or 4 Cable Bushings





Designed for efficient and precise 600V secondary cable stripping.

 Square-cut bushings 0.180-1.200" and chamfer-cut bushings 0.750-1.100" available, sold separately. See website or contact customer service for sizing and model numbers



INSULATION REMOVAL





 The 2x2 plus has a double-sided hub design, accommoding two bushings that easily change out with a hex wrench. The 4x4 plus utilized a 4 sided hub to hold 4 bushings

- Precisely strip 600V secondary cable without damaging the conductor, even in cold climates
- Compatible square or chamfer-cut bushings for stripping secondary insulations or conductors #6 AWG to 750 kcmil
- Guarded bushing cutting blades prevent injury
- Cable Compatibility: THHN/XHHW, SE AND USE
- Conductor Type: Concentric, Compressed or Compacted
- Insulation Thickness: 45 to 95mils



END		
END	4	
	- 4	END







SPECIFICATIONS	•		
Model	Part No	Dimensions	Weight
2x2 Plus	36101H	5.75" (146 mm)	8 oz (227 g)
4x4 Plus®	36001H	4.5" x 5" (114 x 127 mm)	14 oz (397 g)
Square-Cut Bushings	See website	Diameter range: 0.18" - 1.20	" (4.6 - 30.5 mm)
Chamfer-Cut Bushings	See website	Diameter range: 0.75" - 1.10	" (19.1 - 27.9 mm)

Ergonomic Kit

Complete Power-Driven Stripping Kit



Customizable secondary cable stripping kit is available with bushing size ranges from 8 AWG 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



SPECIFICATIONS	END







lodel	Tool Case Included	Dimensions	Weight
rgonomic Kit	V	12.5" x 17" x 4" (317.5 x 431.8 x 101.6 mm)	4.5 lb (2.04 kg)

NSULATION REMOVAL



UA01-7010 Kit

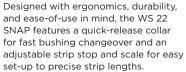
PV Wire Stripping Kit



Stripping DC feeder cable can be a challenging task. With its thick and hard polyethylene insulation, its crucial that installers have the right tools to make the job safer and faster.

The UA01-7010 Stripping Kit is the best solution an installer can have for feeder cable stripping tasks. Featuring a WS 22 SNAP Power-Driven End Stripper and 4 stripping bushings for 500, 600, 750, and 1000 kcmil 2kV aluminum PV wire, the Ripley UA01-7010 kit provides a precise and reliable cable stripping solution.

0000



The USO8 Bushing Series, is custom designed for all compact Aluminum 2kV PV wire sizes, with one bushing per conductor size, ensuring insulation removal without conductor damage.

Contained within a durable double lock case, the UAO1-7010 PV Wire Stripping Kit has everything you need to get the job done.



- WS 22 SNAP Power-Driven End Stripper
- 4 stripping bushings for 500, 600, 750, 1000 kcmil 2kV aluminum PV wire
- Durable 16 x 16 x 4" double lock case
- Case holds up to nine bushings in total for other conductor sizes
- Custom kitting available with bushings covering diameter range 0.325"-1.520"









SPECIFICATIONS

Model	Part No	Dimensions	Weight
UA01-7010 Kit	UA01-7010		
WS 22 SNAP	40130	8.4" (213.4 mm)	9.6 oz (272.2 g)
US08 Bushings (sold separately)	US08-XXXX		







US21 THHN/XHHW All-in-One Kit

Variable Bushing Kit for THHN



Variable bushings to end strip the insulation off #1-400MCM THHN cable.

- Patent pending bushing design uses a spring-loaded ramp to accommodate various cable diameters in one size
- 5pc bushing kit end strips the insulation from #1-400MCM THHN regardless of conductor material (ALU or CU) or manufacturer. 20+ stripping bushings are reduced to a total of 5
- Drill adaptable tool body available with integrated strip stop for controlled and repeatable 0.5" - 3" strip lengths
- Patented quick change connect collar for efficient and fast change of bushings, even while wearing gloves
- · Color coded for easy size identification

- Durable aluminum and reinforced polymer construction
- Rugged and sharp precision cutting blade
- Increases safety by eliminating the use of traditional knives, reducing the risk of cuts or lacerations
- Contact Ripley for other sizes not listed. Bushings and tool also available individually







SPECIFICATIONS

Model	Part No	Replacement Blade Part			
US21 THHN Kit	See below	19207			
COMPARISON CHART					

Model	Part No	Compatibility	Dimensions	
US21 THHN Kit with 5 Bushings, Drill Adaptable Tool & Carrying Case	US21-7200	#1-400MCM THHN	10" x 12" x 3" (254.0 x 304.8 x 76.2 mm)	1.5lb (680g)
Kit of 5 Bushings Only	US21-7205	#1-400MCM THHN	9" x 3" x 3" (228.6 x 76.2 x 76.2 mm)	1lb (454g)
Drill Adaptable Tool Body	US21-7100	0.5-3" strip stop, works with all US21 Bushings	6" x 2" x 2" (152.4 x 50.8 x 50.8 mm)	0.75lb (340g)
	US21-7001	#1-#2 THHN		
	US21-7002	1/0-2/0 THHN		
Variable Bushing	US21-7003	3/0-4/0 THHN	3" x 2" x 2" - (76.2 x 50.8 x 50.8 mm)	0.25lb (113g)
	US21-7004	250-350MCM THHN	(, c.2 x cc.c x cc.c min)	
	US21-7005	350-400MCM THHN		

US07 Series



JACKET & INSULATION REMOVAL TOOLS

Infinity US01 Series

Adjustable Cable Stripper



Introducing the industry's most versatile, reliable and accurate adjustable tool for mid-span and end stripping on primary and secondary utility cables. It's the one tool everyone needs on the job!

- · Eliminates the need for traditional stripping knives, reducing the risk of cuts or lacerations.
- Heavy duty tool easily removes jacket & various types of insulation materials.



• Easily adjusts for 0.5" to 2.5" (12.7 mm to 63.5 mm) cable diameters

POWER UTILITY CABLE

- · Patent-pending, self-aligning design maintains optimum blade position to produce precise cuts for reliable splices & unions
- Well-balanced tool has low friction parts & ergonomic handles to reduce effort & potential strain from repetitive stripping functions
- · Recessed blade increases safety & is easily replaced
- · Blade depth & angle are adjustable for greatest range of applications
- · Detachable, ergonomic handles for use in tight spaces
- Standard & EPR optimized blades easily accommodate various iacket & insulation materials
- · Optional blade depth gauge provides positive depth control while making blind cuts during mid-span applications

Adjustable 600-1000V Secondary Cable Stripper



Introducing the **US07** Adjustable Cable Stripper that quickly and easily end strips or midspan strips cable insulation with no conductor damage on #8 to 1000 kcmil secondary cables. The tool utilizes a size adjustment clamping system to swiftly adjust and lock onto the insulation. Its compact, low friction, thermoplastic, impact-resistant polymer v-jaw and body provides a stable and precise clamping platform in any space.



- · Equipped with safe, recessed blade to prevent potential injury & blade
- Quickly adjusts to suit THHN, XHHW & USE secondary cables with 0.3" to 1.375" (7.6 mm to 35 mm) cable diameters, eliminating the need for bushings
- · Easily adjusts with detent actuated knob & fine adjustment knob to match insulation thickness for fast stripping without conductor damage
- Features a replaceable, machined & ground tool steel blade
- Combines the end & mid-span strip performance of the UtilityTool® WS 71 & WS 72 with added features, stability & cable sizes
- Durable bronze bushings provides longevity











SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
US01 Series	See below	Aluminum	12" (304.8 mm)	3 lb (1.36 kg)	US01-7501

COMPARISON CHART

Model	Part No	Item Type	Handles
US01 Standard	US01-7000	Tool w/ Handles	1 Rotating Handle, 1 Ball Handle
US01 w/ Ball Handles	US01-7001	Tool w/ Handles	2 Ball Handles
US01 w/ Depth Gauge	US01-7002	Tool w/ Handles	1 Rotating Handle, 1 Ball Handle
US01 EPR Optimized	US01-7005	Tool w/ Handles	1 Rotating Handle, 1 Ball Handle
Rotating Handle Assembly	US01-7502	Handle Assembly Only	1 Rotating Handle
Ball Handle Assembly	US01-7503	Handle Assembly Only	1 Ball Handle
Blade Depth Gauge Kit	US01-7504	Add-Ons	N/A









SPECIFICATIONS

Model	Part No	Jacket Materials	Insulation Thickness	Replacement Blade Part
US07 Series	US07-7000	THHN, XHHW, USE	45 - 125 mils	US07-7500









ACKET & INSULATION REMOVAL TOOLS

WS-MSES Series

Tap & Mid-Span Riser Wire Stripper



POWER UTILITY CABLE

- 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



Model	Part No	Material	Length	Weight
WS-MSES Series	See below	Aluminum	4.25" (108 mm)	15 oz (426 g)

		CHA	

SPECIFICATIONS

Model	Part No	Replacement Blade Part	Insulation Thickness	Cable Size
WS-MSES #2 110 mil	37388	37111	110 mils	#2
WS-MSES #2 150 mil	37730	37803	150 mils	#2
WS-MSES #4 Solid 110 mil	38060	37111	110 mils	#4 (Solid)
WS-MSES #4 110 mil	37380	37111	110 mils	#4
WS-MSES #4 150 mil	37715	37111	150 mils	#4
WS-MSES #6 Solid 110 mil	37384	37111	110 mils	#6 (Solid)
WS-MSES #6 150 mil	37800	37803	150 mils	#6



5-35 kV Adjustable Cable Stripper for Cable Jackets & Insulation



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
- Cable Compatibility:
 Primary Distribution Overhead
 Primary Distribution Underground
 Secondary Distribution











SPECIFICATIONS

Model	Part No	Material	Length	Weight
WS 64 Series	See below	Aluminum	8" (200 mm)	1.9 lb (860 g)

Model	Part No	Replacement Blade Part	Insulation Thickness
WS 64-U-E	37296	37284	345 mils (8.8 mm)
WS 64-U-M	37297	37299	175 mils (4.4 mm)
WS 64-U-EM	37295	37284, 37299	175 mils (4.4 mm)
WS 64-U-M260	37174	42395	345 mils (8.8 mm)

HUBBELL

SPECIFICATIONS

30700

30713

WS 50

WS 50A

WS 50 & WS 50A Series

5-46 kV 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

POWER UTILITY CABLE

- · Equipped with an adjustable strip stop bar for exact stripping lengths that is also removable to allow for unlimited stripping operations
- Cable Compatibility: Primary Distribution Underground

END		MAX 2.25" 5 kV - 46 kV
Length	Weight	Replacement Blade Part
14.5" (368 mm)	2.1 lb (953 g)	30712 (Standard Reach) 30703 (Long Reach)

14.5" (368 mm) 2.1 lb (953 g)

WS 57 & WS 57A Series

Aluminum

Aluminum

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



30712 (Standard Reach)

30703 (Long Reach)

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
- · 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









SPECIFICATIONS

Model	Part No	Shaves Semi-Con	Material	Length	Weight	Replacement Blade Part
WS 57	34320	-	Aluminum	24" (610 mm)	7 lb (3.18 kg)	34327
WS 57A	34735	✓	Aluminum	24" (610 mm)	7 lb (3.18 kg)	34327 (Jacket), 21715 (Semi-Con)

WS 70 Series

46-69 kV Adjustable Jacket & Insulation Stripper



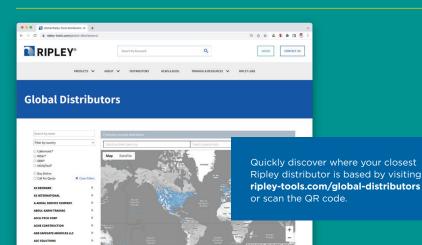


- · Versatile tool strips the outer jacket & insulating material on cable diameters from 1.9" to 3.65" (48 to 93 mm)
- · Blade features fine adjustment & dual-handle design provides greater stripping leverage
- · Blade design increases control during the stripping operation
- Cable Compatibility: Primary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



Looking for your nearest Ripley distributor?

Found the right tooling solution you need?



JACKET & INSULATION REMOVAL TOOLS

JACKET REMOVAL

RIPLEY UTILITYTOOL SERIES

RCS Series

Round 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

POWER UTILITY CABLE

 Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing



MID SPAN END

SPECIFICATI	ONS				
Model	Part No	Handle	Length	Weight	Replacement Blade Part
RCS Series	See below	Ergonomic	5.43" (138 mm)	3.5 oz (100 g)	37150

COMPARISON CHART

Model	Part No	Min Cable Outer Diameter	Max Cable Outer Diameter
RCS-158	37145	0.75" (19 mm)	1.58" (40 mm)
RCS-114	37140	0.18" (4.5 mm)	1.14" (29 mm)

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
- Cable Compatibility: Primary Distribution Underground
- Jacket Materials: Polyethylene





SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
WS 61 Series	34720	Aluminum	14.5" (368 mm)	2.1 lb (953 g)	34733

WS 61B Series

Adjustable Tree Wire & Spacer Cable Mid-Span Stripper





- Ideal for stripping heavier 25 to 35 kV
- Features a rugged aluminum body & easy-grip handles
- Cable Compatibility:
 Tree Wire, Spacer Cables
- Jacket Materials: Polyethylene











SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
WS 61B Series	43590	Aluminum	14.75" (374.7 mm)	3 lb (1.36 kg)	43591

NEW

JACKET REMOVAL

RIPLEY® UTILITYTOOL SERIES

US14 Series

Ratcheting Outer Sheath Cable Slitter



Introducing the new **US14**, a ratcheting outer sheath cable slitter that is engineered to remove the outer sheathing from primary and secondary cables. The US14 easily performs ring cuts and slit midspans on ducts and heavy-duty cables. Its unique ratcheting mechanism quickly grips and penetrates ducts and cables over 25 mm in diameter.

- Equipped with safe, recessed blade to prevent potential injury & blade damage
- Quickly & easily adjusts to perform longitudinal & ring slits

- Removes PVC, PE, rubber & other jackets from cable diameters over 0.98" (25 mm)
- Compatible with high fiber count fiber optic cables
- Micro-adjustable blade depth adjusts up to 0.2" (5 mm) to avoid underlying cable damage
- Unique 3-piece knuckle design follows the cable contour
- Replaceable & durable double-sided tool steel blade
- Ratcheting drive wheel increases precision during longitudinal & radial
- Indication marks of 10 mm, 20 mm & 30 mm make adjusting cut lengths easy



SPECIFICATIONS

SPECIFICATIO	SPECIFICATIONS							
Model	Part No	Jacket Materials	Length	Weight	Replacement Blade Part			
US14 Series	US14-7000	PE, PVC, Rubber	6" (152 mm)	5.73 oz (167 g)	US14-7500			







MIN 0.98"

US15 Series

Large Format Cable Slitter



Introducing the new **US15** Large Format Cable Slitter, a versatile tool capable of performing slit, ring, and spiral cuts on cable diameters from 10 to 60 mm. Equipped with a hardened steel blade, the tool provides fast, safe, and precise jacket removal from both hard and soft insulated cables without damaging the underlying layers.

- Equipped with safe, recessed blade to prevent potential injury & blade damage
- Compatible with large telecom cables, large fiber optic ducts & various other large diameter power cables

- Easily adjust the blade position to perform ring, spiral & longitudinal cuts
- Quickly adjusts to suit hard & soft insulated cables with 0.39" to 2.36" (10 mm - 60 mm) diameters on cable ends & 0.39" to 1.96" (10 - 50 mm) on cable mid-spans
- Blade depth knob adjusts up to 0.177"
 (4.5 mm) in increments of 0.002"
 (0.05 mm) & features a convenient inch or metric scale for guarenteed precision
- Replaceable, machined & ground tool steel blade
- Reinforced diameter adjustment jaw is durable & travels on a threaded rod to provide precise stability between the blade & jacket
- Jacket Materials:
 PE, PVC, Rubber, HDPE





Also available

US15 PRO

SEE FULL

A heavier duty slitting tool with adjustment for insulated cables of 0.39-2.36" (10-60mm) diameter and blade depth up to 5.5mm.











SPECIFICATIONS

Model	Part No	Material	Length	Weight	Replacement Blade Part
US15 Series	See below	Impact-Resistant Polymer	5.125" (130 mm)	8.82 oz (250 g)	US15-7500
US15 PRO	See below	Impact-Resistant Polymer	5.125" (130 mm)	8.82 oz (250 g)	US15-7501

Model	Part No	Scale	Blade Depth
US15 Large Format Cable Slitter (Metric Scale)	US15-7000	Metric	4.5 mm
US15 Large Format Cable Slitter (Inch Scale)	US15-7001	Customary	0.177"
US15 PRO Large Format Cable Slitter (Metric Scale)	US15-7010	Metric	5.5 mm
US15 PRO Large Format Cable Slitter (Inch Scale)	US15-7011	Customary	0.216"

JACKET REMOVAL

US16 Series

Drill Operated Jacket Removal Tool





Introducing the new **US16**, an innovative tool designed to remove outer jackets on medium voltage power cable with the assistance of a powered speed drill. Engineered with an ergonomic, selffeeding design and micro-indexing blade depth control, the tool provides safe, efficient jacket removal from cables up to 1.5" in diameter.

- Jacket is cleanly removed to expose cable shielding
- Micro indexing blade depth control to protect cable shielding

- · Self-feeding design greatly reduces operator fatigue and strain
- · Simple, safe blade depth adjustment
- · Durable, reliable and built to last
- Ergonomic design prioritises user comfort and safety
- Suitable for cable diameters up to 1.5" (38 mm)
- Bushings (sold separately) required to accommodate various insulation & iacket diameters. Contact customer service.



SPECIFICATIONS









Model	Part No	Handles	Dimensions	Weight	Replacement Blade Part
US16 Series	US16-7000	Ergonomic	13" x 10.5" x 4.25" (330 x 266.7 x 107.95 mm)	4.55lb (2.06 kg)	US16-7500







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 cable guide & spring-loaded blade assembly to ensure consistent & accurate scoring depths
- · Cable Compatibility: Primary Distribution Underground
- · Cutting Type: Spiral, Longitudinal









SPECIFICATIONS

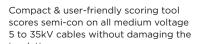
Model	Part No	Length	Weight	Replacement Blade Part
BP Series	See below	9.4" (239 mm)	13 oz (369 g)	34230

Model	Part No	Scale	Adjustable Blade Depth	Semi-Con Diameter	Application
BP A	35250	Customary	1 - 90 mils	0.38" - 0.75" (9.65 - 19.05 mm)	Semi-Con Removal
BP 1A	34244	Customary	1 - 90 mils	0.75" - 1.10" (19.05 - 27.94 mm)	Semi-Con Removal
BP 1A-M	42220	Metric	0.0254 - 2.30 mm	0.75" - 1.10" (19.05 - 27.94 mm)	Semi-Con Removal
BP 1AH	34190	Customary	1 - 90 mils	1.10" - 1.30" (27.94 - 33.02 mm)	Semi-Con Removal
BP 1AH-M	42335	Metric	0.0254 - 2.30 mm	1.10" - 1.30" (27.94 - 33.02 mm)	Semi-Con Removal
BP 2A	34245	Customary	1 - 90 mils	1.25" - 1.75" (31.75 - 44.45 mm)	Semi-Con Removal
BP 2A-M	42336	Metric	0.0254 - 2.30 mm	1.25" - 1.75" (31.75 - 44.45 mm)	Semi-Con Removal
BP 2AH	34615	Customary	1 - 90 mils	1.75" - 1.95" (44.45 - 49.53 mm)	Semi-Con Removal
BP 2AK	35330	Customary	1 - 90 mils	1.95" - 2.00" (49.53 - 50.80 mm)	Semi-Con Removal
BP 3A	38445	Customary	1 - 90 mils	2.165" - 2.63" (55.0 - 66.80 mm)	Semi-Con Removal
BP AR	37760	Customary	50 - 140 mils	0.38" - 0.75" (9.65 - 19.05 mm)	Soft Jacket Removal
BP 1AR	36401	Customary	50 - 140 mils	0.75" - 1.10" (19.05 - 27.94 mm)	Soft Jacket Removal
BP 2AR	36402	Customary	50 - 140 mils	1.25" - 1.95" (31.75 - 49.53mm)	Soft Jacket Removal

SEMI-CON REMOVAL

SCS Series

Adjustable Cable Semi-Con Scoring Tool





- · Accommodates cable diameters from 0.31" to 2.0" (8 to 51 mm)
- · Capable of performing longitudinal, spiral & calibrated square cuts
- · Precise blade depth adjustment provides accurate semi-con scoring
- Operates in a 2" (51 mm) envelope on larger cables
- Easy blade replacement

Standard cable guide - General purpose semi-con scoring for most medium voltage cable constructions

Narrowed cable guide suitable for sheathed & jacketed 3 phase assemblies - Allows for better control on highly bowed or curved cable









SPECIFICATIONS

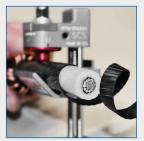
Model	Part No	Length	Weight	Replacement Blade Part
SCS Series	See below	5" (127 mm)	9.6 oz (270 g)	43645

COMPARISON CHART

Model	Part No	Scale	Increments	Min Cable Diameter	Max Cable Diameter	Adjustable Blade Depth
SCS (Inch)	43630	Customary	0.002"	0.31"	2.0"	0" - 0.16"
SCS (Metric)	43625	Metric	0.05 mm	8 mm	51 mm	0 - 4 mm
SCS V2 (Inch)	43651	Customary	0.002"	0.31"	2.0"	0" - 0.16"
SCS V2 (Metric)	43650	Metric	0.05 mm	8 mm	51 mm	0 - 4 mm







SCS-C Series

Light-Duty Clamp

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

Compatible Tools:

SCS Series Adjustable Semi-Con Scoring Tool For 5-35 kV Cable, BP 1A. BP 2A

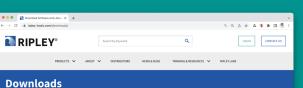


SPECIFICATIONS

Model	Part No	Material	Length	Weight
SCS-C Series	43965	Aluminum	4.5" (114 mm)	2.72 oz (77 g)

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U.S. Patent No. D721,563

40

SEMI-CON REMOVAL



SCS MAX Series

45-75mm Cable Semi-Con Scoring Tool



The SCS MAX Semi-Con Scoring Tool is an extended version of the existing SCS designed to make precision score depth cuts on large diameter power cable with strippable semi-con for proper semi-con removal. The tool has a cable size range of 1.77" to 2.96" (45 to 75 mm) diameter over the semi-con screen and a scoring depth up to 0.16" (4 mm).



- · Compact & user-friendly tool scores semi-con on large cables without damaging the insulation
- · Eliminates the need for traditional stripping knives, reducing the risk of cuts, lacerations or damage to the insulation layer
- Performs spiral & calibrated square cuts on cable diameters ranging from 1.77" to 2.96" (45 to 75 mm)
- · Precise & easily adjustable blade depths from 0" to 0.16" (0 to 4 mm) in increments of 0.002" (0.05 mm)
- · Operates within a 4" (101.6 mm) envelope on larger cables
- · Equipped with a standard blade depth adjustment in either customary (inch) or metric (mm) unit measurements
- Cable Compatibility: Primary Distribution Underground
- · Cutting Type: Radial, Spiral







SPECIFICATIONS

Model	Part No	Dimensions	Weight	Replacement Blade Part
SCS MAX Series	See below	8.94" x 4.99" x 2" (227.1 x 126.1 x 50.8 mm)	12 oz (340 g)	43645

COMPARISON CHART

Model	Part No	Scale	Increments	Min Cable Diameter	Max Cable Diameter	Adjustable Blade Depth
SCS MAX (Inch)	US05-7100	Customary	0.002"	1.77"	2.96"	0" - 0.16"
SCS MAX (Metric)	US05-7101	Metric	0.05 mm	45 mm	75 mm	0 - 4 mm
SCS MAX Clamp	US05-7110	-	-	As above	As above	-







USO2 Series

Adjustable Cable Semi-Con Shaving Tool





The US02 - and now US02 MAX - quickly and easily removes bonded semi-con from 5 to 35 kV power cables.

Its unique blade shape preserves the smooth surface on insulation, eliminating the need for deburring or additional surface finishing. Its optimal stability design securely supports cables with diameters from 0.71" to 2.36" (18 to 60 mm) for the USO2 and from 2.17" to 3.15" (55 to 80 mm) for the USO2 MAX throughout the shaving operation.

• Compact design accurately removes semi-con within 1.18" (30 mm) of the jacket on mid-span & end stripping applications

· Precision blade depth adjusts in

- · Semi-con thicknesses up to 0.095' (2.4 mm) for both US02 & US02 MAX
- A revolving ergonomic handle & accessible adjustment knobs reduce effort & potential strain from repetitive shaving functions
- Stop position squares off the edge to complete the shaving operation without the need for an additional
- · Factory-set blade is easily replaced
- · Cable Compatibility: Primary Distribution Underground

Also available **USO2 MAX**







A heavier-duty tool for larger diameters of 2.17-3.15" (55-80 mm) and semi-con thickness up to 0.095" (2.4 mm)







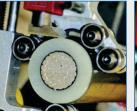




SPECIFICATIONS

Model	Part No	Cable Diameter	Length	Weight	Replacement Blade Part
US02	US02-7000	0.71" - 2.36" (18 - 60 mm)	6" (152.4 mm)	1 lb 8.6 oz (698.5 g)	US02-7501
US02 MAX	US02-7100	2.17" - 3.15" (55 - 80 mm)	9" (228.6 mm)	1 lb 10.4 oz (748 g)	US02-7501







SEMI-CON REMOVAL



WS 9 Series

Cable Bonded Semi-Con & Shield Shaving Tool



- · Tools shave in a helical, spiral pattern
- Available as a radius or a taper cut
- Cable Compatibility: Primary Distribution Underground





- · 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 material on 5 to 35 kV cables with diameters from 0.55" to 2.25" (13.97 to 57.15 mm)









SPECIFICATIONS

WS 9 Series		See below		Aluminum		•		
COMPAR	ISON CH	ART						
Model	Part No	Length	Weight	Replacement Blade Part	Min Cable Diamater	Max Cable Diameter	Voltage	Cutting Type
WS 9S	38430	8" (200 mm)	1.9 lb (860 g)	21715	0.5" (12.7 mm)	2.5" (63.5 mm)	5kV - 35 kV	Radius
WS 9S-T	38435	8" (200 mm)	1.9 lb (860 g)	28201	0.5" (12.7 mm)	2.5" (63.5 mm)	5kV - 35 kV	Taper
WS 9A	20700	10" (254 mm)	2 lb (908 g)	21715	0.55" (13.97 mm)	2.25" (57.15 mm)	5kV - 35 kV	Radius
WS 9C	28215	10" (254 mm)	2 lb (908 g)	28201	0.55" (13.97 mm)	2.25" (57.15 mm)	5kV - 35 kV	Taper 0.25" (6.4 mm)
WS 9D	38035	16.2" (411 mm)	2.74 lb (1.24 kg)	24305	1.90" (48.3 mm)	3.625" (92.1 mm)	Transmission	Radius
WS 9E	28215-3	16.2" (411 mm)	2.74 lb (1.24 kg)	28201	1.90" (48.3 mm)	3.625" (92.1 mm)	Transmission	Taper

WS 40 Series

Motorized 5-35 kV Cable **Semi-Con Shield Removal Tool**



Designed for removing the semi-con shield from 5 to 35 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
- Cable Compatibility: Primary Distribution Underground
- Insulation Materials: XLPE, EPR, PE











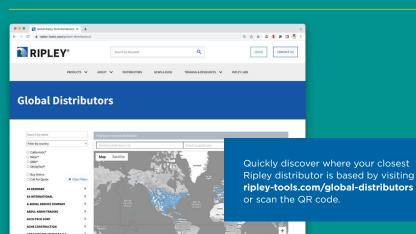
SPECIFICATIONS

Model	Part No	Material	Length	Weight
WS 40 Series	17900	Aluminum	12" (305 mm)	13 lb (5.1 kg)

Looking for your nearest Ripley distributor?

Found the right tooling solution you need?









IC Series

CHAMFERING AND PENCILING TOOLS

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
- Cable Compatibility: Primary Distribution Underground
- · Insulation Materials: XLPE









	EN
COMPARISON CHART	

Model	Part No	Replacement Blade Part	O.D. Over Insulation/ Semi-Con	Chamfer Angle	Dimensions	Weight
IC 1	34760	34766	0.65" - 1.26" (16.51 - 32.0 mm)	45°	3.5" x 3.5" (88.9 x 88.9 mm)	10 oz (284 g)
IC 2	34825	34766	1.25" - 1.875" (31.75 - 47.63 mm)	45°	4.188" x 4.188" (106.4 x 106.4 mm)	12.5 oz (355 g)

SCC Series

Adjustable Cable Semi-Con Chamfering Tools







- 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
- Cable Compatibility: Primary Distribution Underground









SPECIFICATIONS

Model	Part No	Replacement Blade Part	Insulation Thickness	O.D. Over Insulation/ Semi-Con	Dimensions	Weight
SCC 2	28224-2	28230	25 - 80 mils (0.635 - 2.032 mm)	0.65" - 1.26" (16.51 - 32.0 mm)	3.5" x 3.5" (88.9 x 88.9 mm)	5.5 oz (156 g)

US10 Series

URD Cable Insulation Chamfering Tool



Introducing the innovative **US10** Cable Insulation Chamfering Tool that utilizes a size adjustment clamping system to quickly and easily adjust and lock onto the insulation. Its compact, low friction, thermoplastic V-jaw construction and PTFE-coated aluminum frame provides a stable and precise clamping platform in any space.



- Easily adjusts to suit XLPE & EPR insulation materials on 0.5" to 2.36" (12.7 mm to 60 mm) cable diameters
- 30 degree or 45 degree angle bevel models perform with a factory-set chamfer depth of 0.075" (1.905 mm), adjustable from 0" to 0.150" (0 mm to 3.81 mm); 15-35 kV
- Equipped with safe, recessed blade to prevent potential injury & blade damage
- Features a replaceable, machined & ground tool steel blade
- Cable Compatibility:
 Primary Distribution Underground
- · Insulation Materials: XLPE, EPR









SPECIFICATIONS

Model	Part No	Material	Length	Weight
US10 Series	See below	Impact-Resistant Polymer	12" (305 mm)	13 lb (5.1 kg)

Model	Part No	Replacement Blade Part	O.D. Over Insulation/ Semi-Con	Chamfer Angle
30 Degree Chamfer Tool	US10-7000	US10-7500	0.5" - 2.36" (12.7 - 60 mm)	30°
45 Degree Chamfer Tool	US10-7001	US10-7501	0.5" - 2.36" (12.7 - 60 mm)	45°







CHAMFERING AND 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 without conductor damage

- · Send a cable spec to factory to develop a full penciller part number
- · Suited for XLPE, polyethylene & some **EPR** insulations

POWER UTILITY CABLE

- Compatible with the SW 2 Series Ratchet Wrench for extra turning leverage
- Cable Compatibility: Primary Distribution Underground





SPECIFICATIONS

Model	Part No	Length	Weight
WS 7 & WS 8 Series	See below	5" (127 mm)	1 lb (454 g)

COMPARISON CHART

Model	Part No	Replacement Blade Part	Insulation Thickness	Cable Size	Shave Length (Taper)
WS 7A	16610-XXX	10919	0.725" - 1.21" (18.4 - 30.7 mm)	#8 AWG - 350 kcmil	1.5" (38 mm)
WS 7	10900-XXX	10921	0.725" - 1.21" (18.4 - 30.7 mm)	#8 AWG - 350 kcmil	2.5" (63.5 mm)
WS 8A	16620-XXX	10919	1.2" - 1.9" (30.5 - 48.3 mm)	300 kcmil - 1000 kcmil	1.5" (38 mm)
WS 8	11100-XXX	10921	1.2" - 1.9" (30.5 - 48.3 mm)	300 kcmil - 1000 kcmil	2.5" (63.5 mm)

Contact factory for full model (or part) number.

WS 49 Series

5 kV Airport Lighting Cable Stripper & Penciling



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
- Cable Compatibility: Primary Distribution Overhead







SPECIFICATIONS

Model	Part No	Length	Weight
WS 49 Series	See below	3.5" (89 mm)	10 oz (284 g)

Model	Part No	Replacement Blade Part	Strip Length	Cable Size	Shave Length (Pencil)
WS 49	27700	27702 (Penciling), 19207 (Stripping)	0.75" (19.05 mm)	#8 AWG	0.5" (12.7 mm)
WS 49H	27712	27714 (Penciling), 19207 (Stripping)	0.75" (19.05 mm)	#4 AWG #6 AWG	0.5" (12.7 mm)



CK7 Series

Jointer's Knife



Durable, full-sized knife with sharp blade.



• Equipped with a sharp blade & protective blade sheath

POWER UTILITY CABLE

- Helps pop the end of peelable semi-con off cable with a 0.1" (2.54 mm) hook on blade's end
- · Features a full-size, blue handle with padding for comfort
- · Made from durable, forged steel to ensure longevity

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Model	Part No	Material	Length	Weight	Blade Length
CK7	46530	Steel	6.25" (159 mm)	2.4 oz (68 g)	1.625" (41 mm)

RFNP Series

Short & Long Flat Nose Pliers



ESD-safe pliers.



- · Available with Long Nose or Short Nose
- ESD-safe pliers with smooth, wide jaws are ideal for use on intricate electronics assemblies
- Made from drop-forged, hardened & tempered steel alloy to ensure optimal strength & performance
- Ergonomic, slip-free & dual-compound thermoplastic handles feature grips for maximum comfort & longevity
- Specifications are in accordance with IEC 61340-5-1 surface resistance 106 -109 ohms/sq for ESD work stations

SPECIFICATIONS

М	odel	Part No	Nose Length	Material	Length	Weight
RI	FNP-L	46474	Long	Steel Alloy	5.7" (145 mm)	3.1 oz (89 g)
RI	FNP-S	46475	Short	Steel Alloy	5.1" (130 mm)	2.2 oz (61 g)

TSW-4550 Series

600A Separable Connector System Torque Spanner Wrench



Quick and easy installation of epoxy connector plugs.



- · 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

SPECIFICATIONS

Model	Part No	Length	Weight	Torque	Max. Current	Compatibility
TSW-4550 Series	35925	14.375" (365 mm)		50 to 60 ft-lb	600 Amp	600 Amp Separable Connector Systems

TRW5060/TSA Series

600A 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

SPECIFICATIONS

	-					
Model	Part No	Item Type	Length	Weight	Compatibility	Torque
TRW5060	38255	Torque Wrench Only	14" (356 mm)	2 lb 2 oz (964 g)	600 Amp Separable Connector Systems	50 to 60 ft-lb
TSA	38290	Torque Shaft Assembly Only	11.5" (292 mm)	8.5 oz (236 g)	600 Amp Separable Connector Systems	N/A
TRW5060/TSA	38375	Wrench & Shaft Assembly	14" (356 mm)	2 lb 10 oz (1.2 kg)	600 Amp Separable Connector Systems	50 to 60 ft-lb
TSA Cooper	42850	Torque Shaft Assembly Only	11.5" (292 mm)	8.5 oz (236 g)	Cooper Power Systems Only	N/A



PIT 1T Series

15-25 kV Load Break Elbow Probe Insertion Tool



For quick & easy insertion of a load break probe into a small interface 15 to 35 kV elbow



• Provides a proper 125 in-lb torque without probe breakage or contamination

POWER UTILITY CABLE

- · 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 3/8" (10 mm) square drive socket & standard "Penta" head
- · Quickly remove the load break probe by reversing the tightening action

15 kV - 35 kV

SPECIFICATIONS

Model	Part No	Torque	Length	Weight	Compatibility
PIT 1T Series	35150	125 in-lb	9.375" (238.1 mm)	1 lb 4 oz (568 g)	All Load Break Elbows

U.S. Patent No. 5,605,082

PIT 2 Series





For quick & easy insertion of a load break probe into a 35 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 toolSpecifications are in accordance with IEC 61340-5-1 surface resistance 106 - 109 ohms/sq for ESD work stations



SPECIFICATIONS

Model	Part No	Length	Weight	Compatibility
PIT 2 Series	27620	10" (254 mm)	1 lb (454 g)	Cooper Power Systems Load Break Elbows

LBIT-1T Series

200A Load Break Bushing Insertion Tools



Designed for positive installation and



- · Designed for quick & easy installation of epoxy connector plugs, reducing tap plugs & reducing tap wells
- Provides a proper 125 180 in-lb torque without over or undertightening connectors
- Long spanner prong prevents wrench slippage
- · Eliminates the need for an external torque wrench or wrench length calculations

SPECIFICATIONS

Model	Part No	Hotstick Ring	Length	Weight	Max. Current	Torque
LBIT-1T	35900	-	14.25" (362 mm)	21 oz (596 g)	200 Amp	180 in-lb
LBIT-1T-125	35907	-	14.25" (362 mm)	21 oz (596 g)	200 Amp	125 in-lb
LBIT-1TR	36770	V	14.25" (362 mm)	21 oz (596 g)	200 Amp	180 in-lb

QC-2 Series

Heavy-Duty Quick Clamp



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







PECIFICATIONS						
Model	Part No	Material	Length	Weight		
QC-2 Series	43970	Aluminum	7.75" (197 mm)	1.5 lb (680 g)		



RCC Series

Ratchet Cable Cutters





Compact tool quickly and efficiencly cuts through copper, aluminum, solid & stranded conductors, as well as multiple conductors in cable diameters up to 1.75" (44.45 mm)

- Quick-release thumb lever lets the operator halt cutting operation & remove the tool if needed
- Locking mechanism keeps the blades closed for increased safety
- NOTE: Not suitable for steel or ACSR cable

MAX	1.75" 44.5 mm
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SPECIFICATIONS

Model	Part No	Length	Weight	Cable Material	Replacement Blade Part
RCC Series	34925	9.37" (238 mm)	2.5 lb (1.13 kg)	Copper, Aluminum	34923

RCC 1000 Series

Heavy-Duty Ratchet Cable Cutters



Extra heavy-duty with closing lock.



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



SPECIFICATIONS

Model	Part No	Length	Weight	Cable Material
RCC 1000 Series	27620	19.5" (495 mm)	4.5 lb (2.04 kg)	Copper, Aluminum

Have a specific problem that needs solving?



Struggling to find the right tool for a particular tooling problem you're facing? Have you encountered a tooling challenge, and have an idea but not the means to make this a reality?

Our **Ripley Labs** team can help you design and manufacture a custom-built solution, so you can turn your challenge into an opportunity. Simply visit **www.ripley-tools.com/ripley-labs**, scan the QR code or turn to page 3 to learn more.















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