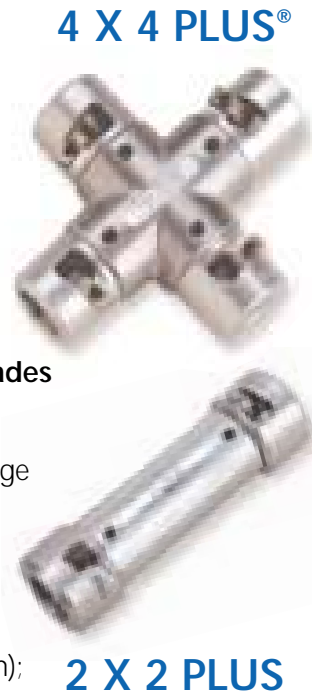


4 x 4 Plus® & 2 x 2 Plus Cable End Strippers

- For 600 volt secondary cable
- Cutting heads for #6 AWG to 500 MCM conductors (concentric, compressed or compacted)
- Strips 45 mil to 110 mil secondary insulations
- Choice of **square cut** or **chamfer cut blades**
- Strips quickly, even in cold climates
- Guarded cutting blades ensure safety
- Precision stripping with no conductor damage
- Bushings change easily with hex wrench
- Extensions (strips additional 1.5") available
- U.S. Patent No.: D297,910
- 4 x 4: Length w/ bushings: 4.5 x 5 in (114 x 127mm); weight: 14 oz (397 g)
- 2 x 2: Length w/ bushings: 5.75 in (146 mm); weight: 8 oz (227 g)



2 X 2 PLUS

Ordering information

1. Select 4 bushings (4 x 4) or two bushings (2 x 2), square or chamfer cut
2. If uncertain, send cable samples

WS 68

WS 68 & WS 68 SNAP Power Driven End Strippers

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



WS 68 SNAP

	WS 68	WS 68 SNAP
Drill Adapter(s) Included with tool	1/4" (6.35) hex for quick disconnect chucks	3/8" (9.5 mm)
Length	6.63 in (168 mm)	8.5" (216 mm) w/ bushing
Weight	10.4 oz (294 g)	1.25 lbs (567.5 g) w/ bushing

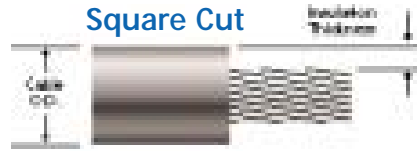
2 X 2 PLUS & 4 X 4 PLUS® Bushings to Square Cut Insulation

Replacement Blade: CB 6667

Square Cut

Insulation Thickness

These tables should only be used as a guide. Cable samples should be provided to Ripley to ensure proper sizing.



Concentric Strand Conductor

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



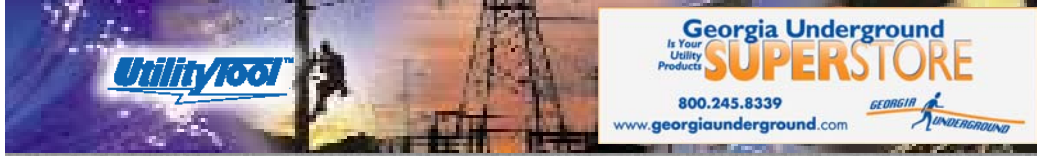
Compressed Strand Conductor

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



Compacted Strand Conductor

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



Square Cut Bushing Selection Charts for Electrical Wire

4x4, 2x2 and WS 68 Tools — Bushings may be ordered separately (by bushing part numbers) or in four standard kit configurations (part numbers shown below) by wire type. Each of these 4 kits come with a 4x4 body, the bushings as shown, and a tool case.

These tables should only be used as a guide. Cable samples should be provided to Ripley to ensure proper sizing.

Standard Kit Sets

Bushing Part Number	THHN Copper Conductor Kit P/N: 34695	XHHW Copper Conductor Kit P/N: 34910	THHN/XHHN Aluminum Conductor Size Kit P/N: 34998	RHW/RHH/USE Copper Conductor Size Kit P/N: 34785
10-27522S	6	6	6	—
10-32530S	—	—	4	—
10-32540	—	—	—	6
10-35030S	4	4	—	—
10-37530S	3	3	2	—
10-37540	—	—	—	4
10-40030S	2	2	—	—
10-42540S	—	—	1	—
10-45040	—	—	—	2
10-47540S	1	1	1/0	—
10-52540S	1/0	1/0	2/0	—
10-52560	—	—	—	1
10-55040S	2/0	2/0	—	—
10-57540S	—	—	3/0	—
10-57560	—	—	—	1/0
10-60040S	3/0	3/0	—	—
10-60060	—	—	—	2/0
10-62540S	—	—	4/0	—
10-65060	—	—	—	3/0
10-67540S	4/0	4/0	—	—
10-70050S	—	—	250 MCM	—
10-72560	—	—	—	4/0
10-75050S	250 MCM	250 MCM	300 MCM	—
11-77550S	—	300 MCM	—	—
11-80050S	300 MCM	—	350 MCM	—
11-80075	—	—	—	250 MCM
11-82550S	—	350 MCM	400 MCM	—
11-85050S	350 MCM	—	—	—
11-85075	—	—	—	300 MCM
11-87550S	400 MCM	400 MCM	—	—
11-90075	—	—	—	500 MCM
11-92550S	—	—	500 MCM	—
11-97550S	500 MCM	500 MCM	—	—
11-102575	—	—	—	500 MCM

Special Order Sizes (not included in standard Kit Sets above)

11-102560S	—	—	*600 MCM	—
11-105060S	*600 MCM	*600 MCM	—	—
11-107560S	—	—	*700 MCM	—
11-110060S	—	—	*750 MCM	—
11-117560S	*750 MCM	*750 MCM	—	—

2 X 2 PLUS & 4 X 4 PLUS® Bushings to Chamfer Cut Insulation

Replacement Blade: CB 108



These tables should only be used as a guide. Cable samples should be provided to Ripley to ensure proper sizing.



Concentric Strand Conductor

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



Compressed Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS											
	45 MIL			60 MIL			80 MIL			95 MIL		
	Max. (in)	O.D. (mm)	Part Number	Max. (in)	O.D. (mm)	Part Number	Max. (in)	O.D. (mm)	Part Number	Max. (in)	O.D. (mm)	Part Number
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4	.340	8.64	12-35030	.365	9.27	12-37540	*	*	*	*	*	*
2	.390	9.91	12-40030	.415	10.54	12-42540	.465	11.81	12-47560	*	*	*
1	*	*	*	.465	11.81	12-47540	.515	13.08	12-52560	*	*	*
1/0	*	*	*	.490	12.45	12-50040	.540	13.72	12-55060	.590	14.99	12-60075
2/0	*	*	*	.540	13.72	12-55040	.590	14.99	12-60060	.615	15.62	12-62575
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4/0	*	*	*	.665	16.89	12-67540	.690	17.53	12-70060	.740	18.80	12-75075
MCM												
250	*	*	*	*	*	*	.740	18.80	12-75060	.765	19.43	13-77575
350	*	*	*	*	*	*	.840	21.34	13-85060	.890	22.61	13-90075
500	*	*	*	*	*	*	.965	24.51	13-97560	1.015	25.78	13-102575



Compacted Strand Conductor

CONDUCTOR SIZE AWG	INSULATION THICKNESS											
	45 MIL			60 MIL			80 MIL			95 MIL		
	Max. (in)	O.D. (mm)	Part Number	Max. (in)	O.D. (mm)	Part Number	Max. (in)	O.D. (mm)	Part Number	Max. (in)	O.D. (mm)	Part Number
6	.290	7.37	12-30030	.315	8.00	12-32540	*	*	*	.390	9.91	12-40075
4	.340	8.64	12-35030	.365	9.27	12-37540	*	*	*	*	*	*
2	.390	9.91	12-40030	.415	10.54	12-42540	.465	11.80	12-47560	*	*	*
1	*	*	*	.440	11.18	12-45040	.490	12.35	12-50060	*	*	*
1/0	*	*	*	.465	11.81	12-47540	.515	13.08	12-52560	.565	14.35	12-57575
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4/0	*	*	*	.615	15.62	12-62540	.665	16.89	12-67560	.690	17.35	12-70075
MCM												
250	*	*	*	*	*	*	.715	18.16	12-72560	.740	18.80	13-75075
350	*	*	*	*	*	*	.790	20.07	13-80060	.840	21.34	13-85075
500	*	*	*	*	*	*	.915	23.24	13-92560	.965	24.15	13-97575