

4x4 Plus® & 2x2 Plus

Cable End Strippers

- For 600 volt secondary cable
- Cutting heads for #6 AWG to 500 kcmil 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
- Precise stripping with no conductor damage
- Bushings change easily with hex wrench
- Extensions available to strip additional 1.5 in. (38 mm)
- Made in the U.S.A.
- 4 x 4: Length w/ bushings: 4.5 x 5 in. (114 x 127 mm); weight: 14 oz (397 g)
- 2 x 2: Length w/ bushings: 5.75 in. (146 mm); weight: 8 oz (227 g)
- 2x2 Body Part No.: 36101H
- 4x4 Body Part No.: 36001H

4X4 PLUS®



2x2 Plus

Ordering information

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

WS 68

WS 68 SERIES

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 in. & 1/2 in. square socket adapters available
- Made in the U.S.A.
- Bushings Sold Separately



WS 68 SNAP

WS 68	Part No.
w/ 1/4" Hex Drive	37430
w/ 3/8" Drill Drive	37430-1
w/ 3/8" Square Socket Drive	37430-2
w/ 1/2" Square Socket Drive	37430-3

WS 68 SNAP	Part No.
w/ 3/8" Drill Drive	37955
w/ 1/4" Hex & 3/8" Square Socket Drive	37955-1
w/ 1/4" Hex Drive	37955-2
w/ 3/8" Square Socket Drive	37955-3
w/ 1/2" Square Socket Drive	37955-4



2x2 PLUS & 4x4 Plus[®] Bushings to Square Cut Insulation

Replacement Blade: CB 887

Made in the U.S.A.

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

Square Cut



Compacted Strand Conductor

Conductor Size (ft.²)	MULTIPLY BY 1000000											
	2X2			3X3			4X4			5X5		
	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.
	(ft. / in.)	(ft. / in.)		(ft. / in.)	(ft. / in.)		(ft. / in.)	(ft. / in.)				
1	24	171	10-0000	30	172	10-0000	-	-	-	36	173	10-0000
2	24	181	10-0000	30	172	10-0000	-	-	-	36	173	10-0000
3	24	181	10-0000	30	172	10-0000	36	173	10-0000	42	174	10-0000
4	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
5	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
6	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
7	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
8	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
9	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
10	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
11	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
12	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
13	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
14	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
15	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000



Compacted Strand Conductor

Conductor Size (ft.²)	MULTIPLY BY 1000000											
	2X2			3X3			4X4			5X5		
	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.
	(ft. / in.)	(ft. / in.)		(ft. / in.)	(ft. / in.)		(ft. / in.)	(ft. / in.)				
1	24	171	10-0000	30	172	10-0000	-	-	-	36	173	10-0000
2	24	181	10-0000	30	172	10-0000	-	-	-	36	173	10-0000
3	24	181	10-0000	30	172	10-0000	36	173	10-0000	42	174	10-0000
4	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
5	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
6	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
7	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
8	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
9	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
10	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
11	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
12	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
13	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
14	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
15	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000



Compacted Strand Conductor

Conductor Size (ft.²)	MULTIPLY BY 1000000											
	2X2			3X3			4X4			5X5		
	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.	Eq. C.T.	Ref. No.	Part No.
	(ft. / in.)	(ft. / in.)		(ft. / in.)	(ft. / in.)		(ft. / in.)	(ft. / in.)				
1	24	171	10-0000	30	172	10-0000	-	-	-	36	173	10-0000
2	24	181	10-0000	30	172	10-0000	-	-	-	36	173	10-0000
3	24	181	10-0000	30	172	10-0000	36	173	10-0000	42	174	10-0000
4	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
5	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
6	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
7	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
8	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
9	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
10	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
11	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
12	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
13	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
14	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000
15	-	-	-	30	172	10-0000	36	173	10-0000	42	174	10-0000

SECONDARY DIST.

PRIMARY DIST. (Q01)

PRIMARY DIST. (Q02)

SPECIALTY DIST.

TRANSMISSION

2x2 PLUS & 4x4 Plus[®] Bushings to Chamfer Cut Insulation

Replacement Blade: CB 100
Made in the U.S.A.

These tables should only be used
as a guide to locate a part number.
Cable samples should be provided to
Riley to ensure proper sizing.

Chamfer Cut



Concrete Strand Conductor

CONDUCTOR SIZE (kV)	INSULATION CODES											
	27kV			34.5kV			48kV			72kV		
	Top	Bot	Part No.	Top	Bot	Part No.	Top	Bot	Part No.	Top	Bot	Part No.
1	14	12	13-0001	20	18	13-0002	26	24	13-0003	32	30	13-0004
2	20	18	13-0005	26	24	13-0006	32	30	13-0007	38	36	13-0008
3	26	24	13-0009	32	30	13-0010	38	36	13-0011	44	42	13-0012
4	32	30	-	38	36	-	44	42	-	50	48	-
5	38	36	-	44	42	-	50	48	-	56	54	-
6	44	42	-	50	48	-	56	54	-	62	60	-
7	50	48	-	56	54	-	62	60	-	68	66	-
8	56	54	-	62	60	-	68	66	-	74	72	-
9	62	60	-	68	66	-	74	72	-	80	78	-
10	68	66	-	74	72	-	80	78	-	86	84	-
11	74	72	-	80	78	-	86	84	-	92	90	-
12	80	78	-	86	84	-	92	90	-	98	96	-
13	86	84	-	92	90	-	98	96	-	104	102	-
14	92	90	-	98	96	-	104	102	-	110	108	-
15	98	96	-	104	102	-	110	108	-	116	114	-
16	104	102	-	110	108	-	116	114	-	122	120	-
17	110	108	-	116	114	-	122	120	-	128	126	-
18	116	114	-	122	120	-	128	126	-	134	132	-
19	122	120	-	128	126	-	134	132	-	140	138	-
20	128	126	-	134	132	-	140	138	-	146	144	-
21	134	132	-	140	138	-	146	144	-	152	150	-
22	140	138	-	146	144	-	152	150	-	158	156	-
23	146	144	-	152	150	-	158	156	-	164	162	-
24	152	150	-	158	156	-	164	162	-	170	168	-
25	158	156	-	164	162	-	170	168	-	176	174	-
26	164	162	-	170	168	-	176	174	-	182	180	-
27	170	168	-	176	174	-	182	180	-	188	186	-
28	176	174	-	182	180	-	188	186	-	194	192	-
29	182	180	-	188	186	-	194	192	-	200	198	-
30	188	186	-	194	192	-	200	198	-	206	204	-
31	194	192	-	200	198	-	206	204	-	212	210	-
32	200	198	-	206	204	-	212	210	-	218	216	-
33	206	204	-	212	210	-	218	216	-	224	222	-
34	212	210	-	218	216	-	224	222	-	230	228	-
35	218	216	-	224	222	-	230	228	-	236	234	-
36	224	222	-	230	228	-	236	234	-	242	240	-
37	230	228	-	236	234	-	242	240	-	248	246	-
38	236	234	-	242	240	-	248	246	-	254	252	-
39	242	240	-	248	246	-	254	252	-	260	258	-
40	248	246	-	254	252	-	260	258	-	266	264	-
41	254	252	-	260	258	-	266	264	-	272	270	-
42	260	258	-	266	264	-	272	270	-	278	276	-
43	266	264	-	272	270	-	278	276	-	284	282	-
44	272	270	-	278	276	-	284	282	-	290	288	-
45	278	276	-	284	282	-	290	288	-	296	294	-
46	284	282	-	290	288	-	296	294	-	302	300	-
47	290	288	-	296	294	-	302	300	-	308	306	-
48	296	294	-	302	300	-	308	306	-	314	312	-
49	302	300	-	308	306	-	314	312	-	320	318	-
50	308	306	-	314	312	-	320	318	-	326	324	-
51	314	312	-	320	318	-	326	324	-	332	330	-
52	320	318	-	326	324	-	332	330	-	338	336	-
53	326	324	-	332	330	-	338	336	-	344	342	-
54	332	330	-	338	336	-	344	342	-	350	348	-
55	338	336	-	344	342	-	350	348	-	356	354	-
56	344	342	-	350	348	-	356	354	-	362	360	-
57	350	348	-	356	354	-	362	360	-	368	366	-
58	356	354	-	362	360	-	368	366	-	374	372	-
59	362	360	-	368	366	-	374	372	-	380	378	-
60	368	366	-	374	372	-	380	378	-	386	384	-
61	374	372	-	380	378	-	386	384	-	392	390	-
62	380	378	-	386	384	-	392	390	-	398	396	-
63	386	384	-	392	390	-	398	396	-	404	402	-
64	392	390	-	398	396	-	404	402	-	410	408	-
65	398	396	-	404	402	-	410	408	-	416	414	-
66	404	402	-	410	408	-	416	414	-	422	420	-
67	410	408	-	416	414	-	422	420	-	428	426	-
68	416	414	-	422	420	-	428	426	-	434	432	-
69	422	420	-	428	426	-	434	432	-	440	438	-
70	428	426	-	434	432	-	440	438	-	446	444	-
71	434	432	-	440	438	-	446	444	-	452	450	-
72	440	438	-	446	444	-	452	450	-	458	456	-
73	446	444	-	452	450	-	458	456	-	464	462	-
74	452	450	-	458	456	-	464	462	-	470	468	-
75	458	456	-	464	462	-	470	468	-	476	474	-
76	464	462	-	470	468	-	476	474	-	482	480	-
77	470	468	-	476	474	-	482	480	-	488	486	-
78	476	474	-	482	480	-	488	486	-	494	492	-
79	482	480	-	488	486	-	494	492	-	500	498	-
80	488	486	-	494	492	-	500	498	-	506	504	-
81	494	492	-	500	498	-	506	504	-	512	510	-
82	500	498	-	506	504	-	512	510	-	518	516	-
83	506	504	-	512	510	-	518	516	-	524	522	-
84	512	510	-	518	516	-	524	522	-	530	528	-
85	518	516	-	524	522	-	530	528	-	536	534	-
86	524	522	-	530	528	-	536	534	-	542	540	-
87	530	528	-	536	534	-	542	540	-	548	546	-
88	536	534	-	542	540	-	548	546	-	554	552	-
89	542	540	-	548	546	-	554	552	-	560	558	-
90	548	546	-	554	552	-	560	558	-	566	564	-
91	554	552	-	560	558	-	566	564	-	572	570	-
92	560	558	-	566	564	-	572	570	-	578	576	-
93	566	564	-	572	570	-	578	576	-	584	582	-
94	572	570	-	578	576	-	584	582	-	590	588	-
95	578	576	-	584	582	-	590	588	-	596	594	-
96	584	582	-	590	588	-	596	594	-	602	600	-
97	590	588	-	596	594	-	602	600	-	608	606	-
98	596	594	-	602	600	-	608	606	-	614	612	-
99	602	600	-	608	606	-	614	612	-	620	618	-
100	608	606	-	614	612	-	620	618	-	626	624	-



Compacted Strand Conductor

CONDUCTOR SIZE (kV)	INSULATION CODES											
	27kV			34.5kV			48kV			72kV		
	Top	Bot	Part No.	Top	Bot	Part No.	Top	Bot	Part No.	Top	Bot	Part No.
1	14	12	13-0001	20	18	13-0002	26	24	13-0003	32	30	



Super Stripper Kit Selection Chart (Square Cut Bushings)

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. Made in the U.S.A.

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

SECONDARY DIST.

PRIMARY DIST. (OH)

PRIMARY DIST. (UD)

SPECIALITY DIST.

TRANSMISSION

Standard Kit Sets

Conductor Size	THHN Copper Conductor (Kit Part No.: 34695)	XHHW Copper Conductor (Kit Part No.: 34910)	THHN/HHW Aluminum Conductor (Kit Part No.: 34998)	THHN/HHW Aluminum Conductor (Kit Part No.: 34998)
	Individual Bushing Part No.	Individual Bushing Part No.	Individual Bushing Part No.	Individual Bushing Part No.
#6	10-26522	10-26522	10-27530	10-32540
#4	10-35030	10-35030	10-32530	10-37540
#3	42822	42822	10-37530	
#2	10-40030	10-40030	10-40030	10-45040
#1	10-47540	10-47540	42823	10-52560
1/0	10-50040	10-50040	44731	10-57560
2/0	10-55040	10-55040	10-50040	10-60060
3/0	10-60040	10-60040	10-55040	10-65060
4/0	10-65040	10-65040	42486	10-72560
250 kcmil	10-72550	10-72550	10-67550	11-80075
300 kcmil	11-77550	11-77550	11-72550	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
(Special Order Sizes not included in Kit Sets Above)				
*600 kcmil	11-105060	11-105060	11-102560	11-102560
*700 kcmil	-	-	11-107560	11-107560
*750 kcmil	11-117560	11-117560	11-110060	11-110060

SECONDARY DIST.

SUPER STRIPPER KIT

Square Cut Bushing Sets for Electrical Wire

- Four standard kit configurations
- Order by wire type
- Each kit comes with a choice of the 4x4 Plus, or the WS 68, or the WS 68 SNAP body, a set of bushings, and a tool case
- Also available with a WS 68 or WS 68 SNAP ergonomic tool
- See tables on the following pages as a guide
- Bushings may also be ordered separately

PRIMARY DIST. (OH)

PRIMARY DIST. (UD)

SPECIALITY DIST.

TRANSMISSION

