

Simplex Wire Stripper

Model
S-15



Low Cost • High Production • Easy Operating • Rapid Set-Up

The Simplex Model S-15 is a sturdy inexpensive high production wire stripper for smaller size cables and wires which has saved money for thousands of our satisfied customers.

No wire stripper on the market can duplicate the low cost performance of the Model S-15.

This stripper is of sturdy Die Cast construction designed and built to give years of trouble free service and employs the time proven patented oscillating blade principle.

This stripper will accommodate wire and cable up to 7/16 outside diameter and is indispensable for stripping parallel wire and heater cord which is accomplished with plain blades supplied with the stripper.

INSTRUCTIONS

Installation: Mount stripper securely on bench.

Wire guide installation: See Chart No. 7 for available sizes. Wire guide with plain shelf end is used with plain blades and bell mouthed end must be used with grooved blades. Select proper

wire guide to clear outside diameter of wire.

Blade installation: After proper wire guide is installed select and mount proper blades to suit wire that is to be stripped, and lineup as follows:

Grooved blades: See Chart No. 6 for Available Sizes. Clamp grooved blades in position so that straight cutting edges touch and grooves are concentric with wire guide hole.

Plain blades: Clamp central with wire guide and the proper distance apart to just clear the diameter of inner conductor being stripped. These blades can be used for parallel wire, heater cord and many single conductor wires.

Wire stop: Set wire stop for proper stripping length.

Operation: Insert the wire through the wire guide up to the stop and a quick pull on wire draws it through the oscillating stripping blades neatly removing the insulation.

IMPORTANT — DO NOT LUBRICATE OR USE ANY TYPE OF SOLVENT FOR CLEANING BLADE HOLDER JOURNALS.

CHART NO. 5

CHART NO. 6

CHART NO. 7

SEE CHART NO. 5

PARTS LIST

GROOVED BLADES AVAILABLE

WIRE GUIDES

ITEM NO.	NO. REQ'D.	PART NO.	DESCRIPTION	HOLE SIZE	PART NO.	IDENT. MARK	FOR A.W.G. WIRE NO.	HOLE SIZE	PART NO.
1	1	C-2B-3295	Stripper Base Includes Items 1-10	.027	A-8A-2091	19	21 & 22		
2	2	A-5B-3296	Blade Holder	.035	A-8A-2092	18	19 & 20	.063	B-2C-3307
3	1	A-19A-3305	Name Plate	.040	A-8A-2093	17	18	.078	B-2C-3308
4	7	A-17A-2367	P.K. Drive Screws #0 X 3/16	.047	A-8A-2094	16	17		
5	1	A-7C-3239	Torsion Spring	.054	A-8A-2095		16		
6	1	A-4B-3302	Bottom Plate	.063	A-8A-2096	12	14 & 15	.094	B-2C-3309
7	1	A-5A-3297	Spur Gear - Plain	.070	A-8A-2097		14		
8	2	A-17A-2368	P.K. Drive Screws #0 X 1/8	.078	A-8A-2098	11	13	.109	B-2C-3310
9	2	A-5B-3299	Pin	.082	A-8A-2099	15	12		
10	1	A-5A-3298	Spur Gear - Milled	.088	A-8A-2100		12	.125	B-2C-3311
11	1	A-2C-3303	Adjustable Stop	.094	A-8A-2101	13	11		
12	1	A-35B-3304	Stop Screw	.101	A-8A-2102	14	10	.141	B-2C-3312
13	3	A-13B-2663	Knurled Screw #10-32 X 3/8	.109	A-8A-2103	10	10		
14	2	A-4E-3301	Washer	.116	A-8A-2104		9	.156	B-2C-3313
15	1	A-9A-3216	Allen wrench 5/32 Hex	.125	A-8A-2105	5	9		
16	1 set	A-8A-2090	Blade (Plain)	.136	A-8A-2106		8	.172	B-2C-3314
17	1 set	See Chart	Blade (Grooved)	.141	A-8A-2107	9	8	.188	B-2C-3315
				.147	A-8A-2108		7	.203	B-2C-3316
				.154	A-8A-2109	4	7		
				.161	A-8A-2110		6	.203	B-2C-3316
				.172	A-8A-2111	00	6		
				.180	A-8A-2112		5	.219	B-2C-3317
				.188	A-8A-2113	0	5		
				.196	A-8A-2114		5	.234	B-2C-3318
				.203	A-8A-2115	8	5		
				.209	A-8A-2116		4	.250	B-2C-3319
				.219	A-8A-2117	7	4		
				.228	A-8A-2118		3	.266	B-2C-3320
				.234	A-8A-2119	6	3		
				.242	A-8A-2120		3	.281	B-2C-3321
				.250	A-8A-2121	3	3		
				.257	A-8A-2122		2	.297	B-2C-3322
				.266	A-8A-2123	2	2		
				.272	A-8A-2124		2	.313	B-2C-3323
				.281	A-8A-2125	1	2		
				.290	A-8A-2126		1	.328	B-2C-3324
				.297	A-8A-2127		1		
				.302	A-8A-2128		1	.344	B-2C-3325
				.313	A-8A-2129		1		
				.320	A-8A-2130			.359	B-2C-3326
				.328	A-8A-2131		0		
				.335	A-8A-2132		0	.375	B-2C-3327
				.344	A-8A-2133		0		
				.351	A-8A-2134		0		
				.359	A-8A-2135		0		
				.367	A-8A-2136		00		
				.375	A-8A-2137		00		

CONSTRUCTION AND SPECIFICATIONS

Finish — Red or Green — all steel parts except blades, cadmium plated.

Castings — High strength Die Cast, Zinc Alloy. Maximum Capacity 7/16 outside diameter of wire.

Size 2 3/4" x 5", height 3". Shipping weight approximately 2 lbs.

These illustrations show the removable and reversible wire guide and grooved blades which are available in various hole sizes to suit the wire being stripped. Wire guide maximum hole diameter is .375" and blade maximum hole diameter is .375".

