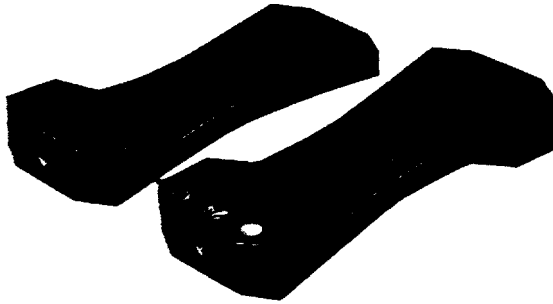


# Insulation stripper

109 - 261

109 - 365



The Wire-Wrap<sup>®</sup> Insulation Stripper is ideal for repair service, prototype breadboarding, hobbyist, and limited production assembly

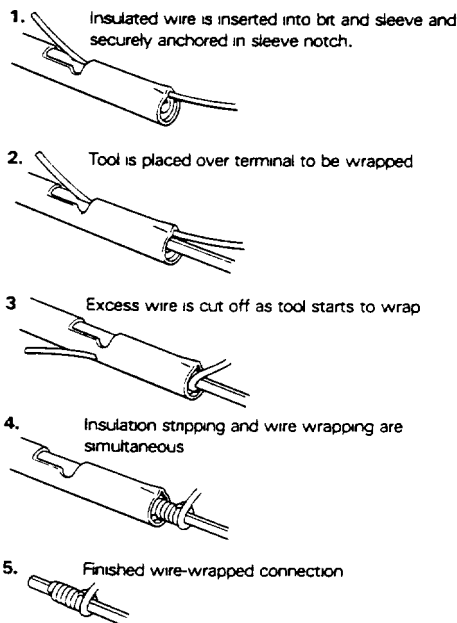
The stripper is available in both single and two-wire size construction. Thermoplastic insulations are easily removed from solid conductor wire to prepare for wire wrapping or other methods of electrical termination.

To use, push the insulated wire through the ferule to the desired strip-length and a quick pull will remove the insulation.

The stripped piece of insulation is pushed out of the stripper by the next wire insertion.

Mod No	Wire Size AWG	Construction	Maximum Insulation Diameter "/mm	Colour Code	Wt oz/g	Shelf Pack
525655	30	Single End	0.225/0.57	Blue	3/85	1

# Cut-strip-wrap bits and sleeves



The cut-strip-wrap bit and sleeve assembly is an economical means for making solderless wrapped connections. The one-step operation results in time savings for terminating the loose ends of wire harnesses and cables when compatible combinations of wire and insulation tubes are used.

### Features:

- Wire is loaded in conventional manner
- No exposed moving parts-wrapping bit rotates inside a stationary sleeve.
- Bare wire-turns on terminals are constant because of fixed window cut-off design.
- Close terminal spacing-only slightly larger than conventional bits and sleeves.
- Highly reliable modified wrap
- Only minimal re-training of operators is necessary

Wire Size AWG	Wire Size "/mm	Wrapping Bit Part No	Sleeve Part No	Terminal Diagonal		Insulation Range		Insulation Turns	Bare Wire Turns	Effective Radius "/mm
				Maximum "/mm	Minimum "/mm	Maximum "/mm	Minimum "/mm			
22	0.25/0.64	518931	519031	0.72/1.83	0.69/1.75	0.50/1.27	0.45/1.14	1/2	6	133/3.38
22-24	0.25/0.64 0.20/0.51	518931	518932	0.72/1.83	0.69/1.75	0.50/1.27	0.45/1.14	1/2	6	133/3.38
24	0.20/0.51	519928	519929	0.58/1.47	0.54/1.37	0.36/0.91	0.33/0.84	3/4	5 1/2	127/3.23
24	0.20/0.51	521197	521199	0.63/1.60	0.59/1.50	0.45/1.14	0.40/1.02	3/4	6	136/3.35
24	0.20/0.51	990046	522201	0.74/1.88	0.59/1.50	0.35/0.89	0.32/0.81	1/2	6	129/3.28
24	0.20/0.51	521198	521199	0.70/1.78	0.66/1.68	0.45/1.14	0.40/1.02	3/4	6	137/3.48
24	0.20/0.51	519066	522201	0.72/1.83	0.59/1.50	0.39/0.99	0.34/0.86	1/2	6	133/3.38
26	0.16/0.41	519926	519927	0.58/1.47	0.58/1.37	0.29/0.74	0.26/0.66	3/4	6 1/2	111/2.82
26	0.16/0.41	522202	522201	0.72/1.83	0.59/1.50	0.35/0.89	0.31/0.79	1/2	7	128/3.25
30	0.10/0.25	530877	530878	0.34/1.86	0.30/0.76	0.215/0.55	0.19/0.48	1	7	0705/1.79
30	0.10/0.25	990063	990064	0.34/0.86	0.30/0.76	0.22/0.56	0.20/0.51	1	7	0705/1.79

Note: Terminal Hole Depth 1.00"/25.4 mm

**IMPORTANT NOTE.** The above list of cut-strip-wrap and sleeve combination is a guide for application capacity. In this process a very close control of wire and terminals is necessary. The tension in the wrapped connection is produced by both the wrapping bit face and how tightly the insulation adheres to the conductor. Some types of insulated wire are not compatible, and each application must be examined individually.

Please Note. With all Wire-Wrap tools, sleeves and bits need to be ordered separately

# Springhook

A useful aid for wire handling. Constructed of high quality surgical steel, this tool is for routing wires on dense wire-wrapped panels.

Mod No	Shelf Pack
532748	1

(1) Wire Size	(3) Wrap Type	Bit Part No	N/S No	Sleeve Part No	N/S No	Wire Type	(6) Terminal Diagonal		(7) Terminal Hole Depth	(4) Maximum Insulation Diameter	Minimum No of Turns of Insulation	Effective Radius
							Minimum	Maximum				
AWG	in	mm					"/mm	"/mm	"/mm		"/mm	
18	040	1 02				A, O	061/1 56	074/1 88	1 00/25 4	0 70/1 78	1	150/3 81
20	032	0 81	95210	18285	95153	A, O	061/1 56	074/1 88	1 00/25 4			150/3 81
			95212	18640	95159	A, O	042/1 07	074/1 88	1 00/25 4			121/3 07
			95249	18840	95170	A, O	059/1 50	091/2 31	1 00/25 4	0 59/1 50	9/10	150/3 81
20-22			95172	26245	95170	A, O	059/1 50	091/2 31	1 00/25 4			147/3 73
			95155	18640	95159	A, O	059/1 50	091/2 31	1 00/25 4			150/3 81
			95157	18640	95159	A, O	059/1 50	091/2 31	1 00/25 4			150/3 81
22	025	0 64	95388	18640	95159	A, O	054/1 37	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61
			95223	18840	95159	A, O	049/1 24	074/1 88	1 00/25 4			119/3 02
			95214	507939	95258	A, O	049/1 24	074/1 88	1 00/25 4	0 52/1 32	1	131/3 33
			95173	18640	95159	A, O	049/1 24	074/1 88	1 00/25 4	0 59/1 45	1	135/3 43
			95175	18640	95159	A, O	049/1 24	074/1 88	1 00/25 4	0 59/1 45	1-1/4	125/3 17
			95180	18840	95160	A, O	061/1 55	076/1 93	1 00/25 4			125/3 17
			95154	18840	95160	A, O	061/1 55	066/2 18	1 00/25 4			125/3 17
22-24			95156	18640	95159	A, O	058/2 49	123/3 12	1 00/25 4			125/3 17
			95183	18840	95160	A, O	058/2 49	123/3 12	1 00/25 4			125/3 17
24	020	0 51	95183	18840	95160	A, O	054/1 37	074/1 88	1 00/25 4	0 44/1 12	1	112/2 84
			95203	502129	95202	A, O	024/0 61	044/1 12	1 00/25 4			084/2 13
			95225	502129	95202	A, O	024/0 61	044/1 12	1 00/25 4	0 44/1 12	1	098/2 49
			95244	506999	95245	A	047/1 19	067/1 70	1 00/25 4	0 41/1 04	9/10	100/2 54
			95209	18840	95159	O	049/1 24	069/1 75	1 13/28 5	0 50/1 27	9/10	119/3 02
			95171	18840	95159	A, O	054/1 33	074/1 88	1 13/28 8	0 46/1 17	9/10	105/2 67
			95333	512056	95331	A, O	055/1 40	074/1 88	1 00/25 4			105/2 67
			95179	512056	95331	A, O	055/1 40	074/1 88	1 00/25 4			105/2 67
			95174	512056	95331	A, O	055/1 40	074/1 88	1 50/38 1			114/2 90
			95282	502129	95202	A, O	059/1 50	067/1 70	1 00/25 4			087/2 21
24-26			95167	512056	95331	A, O	073/1 85	092/2 34	1 00/25 4			105/2 67
			95387	18840	95159	A, O	054/1 37	074/1 88	1 13/28 8	0 46/1 17	9/10	117/2 97
26	016	0 41	95220	507100*	95248	A, O	023/0 58	039/0 99	0 75/19 1			068/1 73
			96092	507100*	95248	A, O	023/0 58	039/0 99	0 75/19 1	0 31/0 79	1-1/4	074/1 88
			95233	507100*	95248	A, O	023/0 58	039/0 99	0 75/19 1	0 31/0 79	1-1/4	074/1 88
			95232	502129	95202	A, O	028/0 71	044/1 12	1 00/25 4	0 44/1 12	1-1/8	098/2 49
			95286	502129	95202	A, O	034/0 86	051/1 29	1 00/25 4	0 34/0 86	1	086/2 18
			95306	501098	95188	A, O	031/0 79	036/0 91	0 75/19 1	0 43/1 09	1	087/2 46
			95201	512056	95331	A, O	053/1 35	069/1 75	1 00/25 4	0 41/1 04	9/10	111/2 82
			95213	512056	95331	A, O	058/1 47	074/1 88	1 00/25 4			105/2 67
			95361	512056	95331	O	054/1 33	058/1 47	1 00/25 4	0 41/1 05	1	100/2 54
			95243	512056	95331	A, O	059/1 50	069/1 75	1 00/25 4	0 41/1 04	9/10	111/2 82
28	013	0 33	96091	507100*	95248	O	031/0 79	034/0 86	0 75/19 1			067/1 70
			95270	507100*	95248	O	031/0 79	034/0 86	0 75/19 1	0 30/0 76	9/10	067/1 70
			95193	502129	95202	A, O	033/0 84	036/0 91	0 75/19 1	0 30/0 76	9/10	067/1 70
			95261	507100*	95248	A, O	034/0 86	037/0 94	0 75/19 1	0 36/0 91	9/10	063/1 60
			95242	507100*	95248	A, O	041/1 04	044/1 12	0 75/19 1			066/1 68
			95222	512056	95331	A, O	056/1 42	063/1 60	1 00/25 4	0 35/0 89	9/10	104/2 64
			95221	512056	95331	A, O	066/1 68	069/1 75	1 00/25 4			105/2 67
			95311	512056	95331	O	066/1 68	069/1 75	1 00/25 4	0 38/0 97	9/10	105/2 67
30	010	0 25	95187	507100*	95248	A, O	026/0 66	031/0 79	0 75/19 1	0 27/0 69	9/10	100/2 54
			95185	507100*	95248	A, O	029/0 74	031/0 79	0 75/19 1			100/2 54
			95303	507100*	95248	O	031/0 79	034/0 86	0 75/19 1	0 27/0 69	9/10	067/1 73
			96090	507100*	95248	O	031/0 79	034/0 86	0 75/19 1	0 23/0 58	1-1/2	061/1 55
			95247	507100*	95248	O	031/0 79	034/0 86	0 75/19 1	0 23/0 58	9/10	061/1 55
			95318	507100*	95248	O	031/0 79	034/0 86	0 75/19 1	0 23/0 58	9/10	061/1 55
			95396	507100*	95248	A	031/0 79	038/0 97	0 75/19 1	0 27/0 69	1-1/8	064/1 63
			95186	807100*	95248	A, O	032/0 81	035/0 89	0 75/19 1	0 28/0 71	1	068/1 73
			95254	807100*	95248	A, O	033/0 84	036/0 91	0 75/19 1			061/1 55
			95254	507100*	95248	A, O	041/1 04	044/1 12	0 75/19 1	0 23/0 58	1-1/4	031/1 55
			95192	512056	95331	A, O	060/1 52	063/1 60	1 00/25 4	0 27/0 69	1	071/1 80
			95190	502129	95202	A	066/1 68	069/1 75	1 00/25 4	0 27/0 69	1	107/2 72

A=Alloy wire O=OFHC wire  
 \* = Cat No 507100-V N/S No 95248 for Carded Version  
 O--OFHC is terminal diagonal at low end  
 A-- Alloy if terminal diagonal at low end  
 NOTE Tin-plated wire should be considered as Alloy in bit selection