

Manual Wire Wrapping Tools

These hand wire wrapping tools are available for wire gauges of 18 through 32 AWG. All the hand wrapping tools have been designed for low volume production applications, service, and repair work. The round black handle is manufactured from a very durable black ABS plastic, while the wrapping bit is made from a harder carbon steel. These tools are designed to give the operator long life with minimal problems.



WIRE SIZE AWG	PART NO.	BIT TYPE	TERMINAL HOLE DIA.		TERMINAL HOLE DEPTH		MAXIMUM INSULATION DIA.		TERMINAL DIAGONAL (MIN-MAX)				BIT RADIUS W/SLEEVE	
			in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
18	SP 41810	S	0.073	1.85	1.000	25.40			0.055	1.40	0.070	1.78	0.148	3.76
18	SP 41820	M	0.073	1.85	1.000	25.40	0.070	1.78	0.055	1.40	0.070	1.78	0.157	3.99
20	SP 42010	S	0.073	1.85	1.000	25.40			0.055	1.40	0.070	1.78	0.014	3.43
20	SP 42020	M	0.073	1.85	1.000	25.40	0.059	1.49	0.055	1.40	0.070	1.78	0.014	3.84
22	SP 42210	S	0.073	1.85	1.000	25.40			0.055	1.40	0.070	1.78	0.121	3.07
22	SP 42222	M	0.073	1.85	1.000	25.40	0.052	1.32	0.055	1.40	0.070	1.78	0.136	3.45
22-24	SP 42310	S	0.073	1.85	1.000	25.40			0.055	1.40	0.070	1.78	0.118	3.00
22-24	SP 42320	M	0.073	1.85	1.000	25.40	0.050	1.27	0.055	1.40	0.070	1.78	0.136	3.45
22-24	SP 42351*	S	0.073	1.85	1.000	25.40	0.050	1.27	0.055	1.40	0.070	1.78	0.116	2.95
22-24	SP 42361*	M	0.073	1.85	1.000	25.40	0.050	1.27	0.055	1.40	0.070	1.78	0.134	3.40
24	SP 42410	S	0.089	2.26	1.000	25.40			0.070	1.78	0.086	2.18	0.126	3.20
24	SP 42420	M	0.073	1.85	1.000	25.40	0.046	1.16	0.055	1.40	0.070	1.78	0.112	2.84
24	SP 42424	M	0.043	1.09	1.000	25.40	0.044	1.12	0.038	0.97	0.042	1.07	0.096	2.44
24	SP 42425	M	0.067	1.70	1.000	25.40	0.042	1.07	0.049	1.24	0.064	1.63	0.101	2.57
24-26	SP 42510	S	0.073	1.85	1.000	25.40			0.055	1.40	0.070	1.78	0.112	2.84
24-26	SP 42521	M	0.073	1.85	1.000	25.40	0.048	1.22	0.055	1.40	0.070	1.78	0.128	3.25
24-26	SP 42551*	S	0.073	1.85	1.000	25.40	0.050	1.27	0.055	1.40	0.070	1.78	0.110	2.79
24-26	SP 42561*	M	0.073	1.85	1.000	25.40	0.048	1.22	0.055	1.40	0.070	1.78	0.126	3.20
26	SP 42510	S	0.073	1.85	1.000	25.40			0.055	1.40	0.070	1.78	0.094	2.39
26	SP 42614	S	0.040	1.02	0.640	16.20			0.030	0.76	0.037	0.94	0.068	1.73
26	SP 42621	M	0.073	1.85	1.000	25.40	0.038	0.97	0.055	1.40	0.070	1.78	0.105	2.67
26	SP 42624	M	0.040	1.02	0.640	16.20	0.032	0.81	0.030	0.76	0.037	0.94	0.073	1.85
26	SP 42630	M	0.037	0.94	0.640	16.20	0.047	1.19	0.032	0.81	0.036	0.91	0.097	2.46
28	SP 42810	S	0.040	1.02	0.640	16.20			0.030	0.76	0.037	0.94	0.066	1.68
28	SP 42822	M	0.040	1.02	0.640	16.20	0.032	0.81	0.030	0.76	0.037	0.94	0.073	1.85
28-30	SP 42961*	M	0.041	1.04	0.640	16.20	0.027	0.69	0.034	0.04	0.040	1.07	0.072	1.83
30-32	SP 43110	S	0.040	1.02	0.640	16.20			0.033	0.83	0.039	0.99	0.063	1.60
30-32	SP 43120	M	0.041	1.04	0.640	16.20	0.027	0.69	0.034	0.86	0.040	1.02	0.072	1.83
30-32	SP 43121	M	0.063	1.60	0.640	16.20	0.027	0.69	0.059	1.50	0.062	1.57	0.094	2.39
30-32	SP 43124	M	0.035	0.89	0.640	16.20	0.023	0.58	0.031	0.79	0.034	0.86	0.065	1.65
30-32	SP 43126	M	0.038	0.97	0.640	16.20	0.023	0.58	0.033	0.84	0.037	0.94	0.066	1.68
30-32	SP 43127	M	0.029	0.74	0.660	16.80	0.023	0.58	0.025	0.64	0.028	0.71	0.063	1.60
30-32	SP 43129	M	0.040	1.02	0.640	16.20	0.023	0.58	0.033	0.84	0.039	0.99	0.067	1.70
30-32	SP 43140	M1/2**	0.035	0.89	0.640	16.20	0.027	0.69	0.031	0.79	0.034	0.86	0.067	1.70
30-32	SP 43141	M	0.043	1.09	0.640	16.20	0.027	0.69	0.036	0.91	0.042	1.07	0.076	1.93

* Greater than 1-1/2 turns of insulation