



1. ONLY ITEMS WITH QTY'S SPECIFIED ARE USED ON THIS APPLICATOR.

▲ ITEM (4) IS REVERSABLE TO PRODUCE (2) DIFFERENT SOLID WIRE LEAD LENGTHS. APPLICATOR WILL BE BUILT WITH P/N 462408-2 INSTALLED TO PRODUCE A LEAD LENGTH OF .450 UNLESS OTHERWISE SPECIFIED. FOLLOWING IS A LIST OF WIRE SHEARS AVAILABLE & CUT-OFF LENGTHS THEY WILL PRODUCE.

P/N	LEAD LENGTH
462408-1	.550 OR .650
462408-2	.450 OR .550
-3	.520 OR .600
-4	.520 OR .620
-5	.430 (BOTH SIDES)
-6	.540 OR .590
-7	.540 OR .670
-8	.435 OR .530
-9	.485 OR .550
1-462408-0	.455 OR .510

▲ CUT TO LENGTH AT ASSY.

▲ ITEM 155 CAM REQ'D IN A-O-M WHEN USING THIS APPL.

▲ USE SPACERS (ITEM 156) AS REQ'D TO ACHIEVE PROPER ALIGNMENT OF WIRE GUIDE (ITEM 16) IN REFERENCE TO SHEAR BLOCK (ITEM 5).

- KEY:
- RECOMMENDED SPARE PARTS.
 - ▲ USE INSULATION CRIMPER P/N 3-456403-0 FOR #28 AWG WIRE.
 - ▲ LUBRICATE DAILY USING NO. 20 MACHINE OIL.
 - GREASE LIGHTLY.

QTY	PART NO.	DESCRIPTION	ITEM NO.
1	683663-1	SPACER, SHEAR BLOCK	165
1	683664-1	SPACER, CYL. MTG. BLOCK	164
1	22304-1	NIPPLE, HEX 1/8" NPT	163
1	22374-7	VALVE, QUICK EXHAUST	162
1	468443-1	DEPRESSOR, WIRE	161
1	468441-1	RETAINER, DEPRESSOR	160
1	2-22278-0	SPRING, COMP (12000 X 1.00)	159
1	469178-1	BLOCK, DRAG STABILIZER	158
2	1-21899-3	WASHER, FLAT #8	157

QTY	PART NO.	DESCRIPTION	ITEM NO.
4	463532-1	SPACER, FEED CYL. BLOCK	156
REF	462325-1	CAM, PULL BACK (A-O-M)	155
1	21021-3	NUT, HEX MACH (8-32 SELF LKG) DRG	154
1	21018-6	NUT, HEX MACH (8-32) DRAG	153
1	2-21000-0	SCR, SKT HD CAP (6-32 X .50) SHLR	152
1	1-21002-6	SCR, BUT HD SKT CAP (10-32 X .25)	151
1	21024-2	WASHER, LOCK (NO. 4) STRIPPER	150
1	1-21000-4	SCR, SKT HD CAP (4-40 X .38) STRIPPER	149
1	2-21008-5	SCR, SKT SET (4-40 X .50 NYL) BLK	148
1	2-21008-2	SCR, SKT HD CAP (6-32 X .75) WIRE BLD	147
2	2-21002-3	SCR, BUT HD SOC. CAP (8-32 X .62)	146

QTY	PART NO.	DESCRIPTION	ITEM NO.
2	21045-3	RING, RETAINING 'C' (.187 DIA) FEED FINGER PIN	145
1	2-21000-2	SCR, SKT HD CAP (6-32 X .75) WIRE DR	144
2	5-21028-1	PIN, SLOT SPR (.125 DIA X .50) ADJ ROD	143
1	4-21028-0	PIN, SLOT SPR (.093 DIA X .75) STR G PLATE	142
1	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	141
1	1-21030-6	PIN, DOWEL (.187 DIA X 1.25) HOUSING	140
1	21021-2	NUT, HEX LOCK (6-32) WIRE DRAG	139
1	21024-5	WASHER, LOCK (NO 10) STRIP GUIDE ADJ BLOCK	138
2	21024-5	WASHER, LOCK (NO 10) ADJ PLATE	137
2	21024-5	WASHER, LOCK (NO 10) FEED GUIDE ROD	136
2	21024-3	WASHER, LOCK (NO 6) FRONT STRIP GUIDE	135
1	21024-4	WASHER, LOCK (NO 8) FEED FINGER	134
1	21024-3	WASHER, LOCK (NO 6) STRIPPER	133
2	21899-1	WASHER, FLAT (NO 6) WIRE DRAG	132
1	21899-4	WASHER, FLAT (5/16 DIA) SCREW ADJ	131
1	21021-2	NUT, HEX MACH (6-32) SELF LOCKING	130
1	21019-8	NUT, HEX MACH (5/16-24) FEED CYL.	129
1	21068-5	NUT, HEX MACH (6-32) FEED ADJ	128
2	21068-4	NUT, HEX MACH (4-40) WIRE DRAG	127
2	2-21008-3	SCR, SKT SET (4-40 X .38) WIRE DRAG	126
1	21024-3	WASHER, LOCK (NO 6) WIRE GUIDE	125
1	21009-2	SCR, SKT SET (1/4-20 X .25) (LOC-WEL) RAM	124
1	1-21000-9	SCR, SKT HD CAP (6-32 X .38) WIRE GUIDE	123
1	3-21064-2	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122
1	21001-2	SCR, SKT HD CAP (1/4-20 X .50) FEED CYL.	121
2	1-21001-2	SCR, SKT HD CAP (1/4-20 X .50) CYL. BRKT.	120
1	22733-8	SCR, BUT HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	119
4	2-21002-9	SCR, BUT HD SKT CAP (10-32 X .75) CAP	118
3	2-22733-8	SCR, BUT HD SKT CAP (1/4-20 X .62) HOUSING	117
1	2-21002-7	SCR, BUT HD SKT CAP (10-32 X .50) SG ADJ BLOCK	116
2	2-21002-2	SCR, BUT HD SKT CAP (8-32 X .50) SHEAR	115
2	2-21002-0	SCR, BUT HD SKT CAP (8-32 X .25) R STRIP GUIDE	114
2	21024-6	WASHER, LOCK (1/4) FEED CYL. BRKT.	113
1	1-21002-8	SCR, BUT HD SKT CAP (6-32 X .50) CAM	112
2	21001-6	SCR, SKT HD CAP (1/4-20 X .88) CYL. BRKT.	111
1	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	110
1	376165	WASHER, CLAMP	109
2	2-21000-6	SCR, SKT HD CAP (8-32 X .38) DEPRESSOR	108
1	2-22603-0	SCR, HEX HD MACH (8-32 X .31) FEED FINGER	107
2	2-21000-0	SCR, SKT HD CAP (6-32 X .50) F STRIP GUIDE	106
1	2-21002-2	SCR, BUT HD SKT CAP (8-32 X .50) STRIPPER	105
2	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FEED ROD GUIDE	104
2	3-21000-6	SCR, SKT HD CAP (10-32 X .62) SG ADJ BLOCK	103
1	3-21000-4	SCR, SKT HD CAP (10-32 X .38) SG ADJ BLOCK	102
1	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLOCK	101
4	1-22170-8	PIN, COTTER (.06 DIA X .50 LG.)	79
2	388639-6	ROD 1.00 GUIDE	78
1	22294-6	ELBOW, 90°	77
1	465729-1	PLUG, AIR CYLINDER	76
1	468528-1	CYLINDER, AIR	75
1	458109-1	WASHER, SPECIAL	74
3	3-21002-5	SCR, BUT HD. SKT CAP (1/4-20 X .75) CYL. BRK	73
1	690603-1	SPRING, ASSIST	72
1	690517-1	SPACER	71
1	22594-8	NUT, HEX	70
1	240628-1	PLATE, ADJUSTMENT	69
1	240626-1	SHAFT, PIVOT	68
1	240633-1	BUSHING	67
1	455680-1	LEVER, INTERMEDIATE	66
1	240629-1	BLOCK, PIVOT	65
1	240632-2	SCREW, ADJUSTMENT FEED ROD	64
1	240659-3	PIN, CAM ROLLER	63
1	240658-1	ROLLER, CAM	62
1	454398-2	ROD, FEED	61
1	454178-1	GUIDE, FEED ROD	60

QTY	PART NO.	DESCRIPTION	ITEM NO.
1	454220-4	CAP, HOUSING	59
1	462410-1	HOUSING	58
1	376169	SCREW, FEED CYL. ADJ.	57
1	694433-1	PAWL, FEED	56
1	240624-1	PIN, FEED FINGER	55
1	691499-1	SPRING, FEED FINGER	54
1	690541-1	FINGER, FEED	53
1	455679-1	LEVER, TERMINAL FEED ARM	52
1	22292-2	COLLAR (18 ID.)	51
1	462407-1	BLOCK, FEED CYL. ADJ.	50
1	7-21002-9	BOLT, CRIMPER	49
1	690602-6	CAM PRE FEED, 1 1/2 STROKE	48
1	462663-1	BRACKET, STRIPPER MTG.	47
1	462665-1	STRIPPER, FRONT	46
1	690191-1	PLUG, NYLON	45
1	455673-2	RAM	44
1	690125-1	WASHER, LAMINATED	43
1	1-690124-3	WASHER, RAM	42
1	690223-1	DISC, SPACER	41
1	23241-6	BALL, STEEL	40
1	690170-1	SPRING, COMPRESSION	39
1	462400-1	BLOCK, FEED CYL. ADJ.	38
1	5-690692-2	DISC, WIRE	37
1	22480-5	WASHER, SPRING	36
1	690212-1	POST, RAM	35
1	462404-1	PLATE, CYL. MOUNTING	34
1	462409-1	PLATE, BASE	33
1	690432-3	SCREW, ADJUSTMENT	32
1	23238-1	DISCONNECT, QUICK	31
1	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	462424-1	PLATE, STRIP GUIDE	29
1	27319-4	TUBING, 1/4 O.D.	28
1	2-22281-3	SPRING, DRAG	27
1	22354-8	STUD, DRAG	26
1	387650-5	DRAG, STOCK	25
1	460462-7	GUIDE STRIP (REAR)	24
1	460461-4	GUIDE STRIP (FRONT)	23
1	469179-1	POSITIONER, CYLINDER	22
1	4-22284-9	SPRING, FEED RETURN	21
1	463046-1	SPRING, WIRE FEED BLADE	20
1	462664-1	STRIPPER, REAR	19
1	453759-3	BLADE, WIRE FEED	18
1	463045-4	GUARD, CHIP (REAR)	17
1	462406-1	LATCH BLOCK, WIRE GUIDE	16
1	462855-1	GUIDE, WIRE	15
1	462403-2	HOLDER, SHEAR (REAR)	14
1	683662-2	SHEAR, FLOAT (REAR)	13
1	23470-8	SPRING, SHEAR	12
1	462405-1	BLOCK, WIRE GUIDE	11
1	462399-1	DRAG, WIRE	10
1	462411-1	ANVIL	9
1	1-22280-5	SPRING, WIRE DRAG	7
1	468442-1	DEPRESSOR, SHEAR (REAR)	6
1	462401-1	SHEAR BLOCK, WIRE SPLICE	5
1	462408-2	SHEAR, WIRE SPLICE, REVER.	4
1	1-459492-3	CRIMPER, INSULATION	3
1	455888-8	SPACER, CRIMPER	2
1	1-459492-2	CRIMPER, WIRE	1

CRIMPING DATA			APPLICATOR WILL APPLY	
PAD LTR	CRIMP HEIGHT	WIRE SIZE	62382	
A	.040	#26+ O.D. DIA SOLID		
B	NOT USED			
C	NOT USED			
D	NOT USED			
CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.048	"0"	.250	A18040
INSUL	.062	"F"		
WIRE RANGE	INSULATION RANGE		PRESS NO	
#26	.038-.042		-	
REMARKS AMP-O-MATOR (FEED SIDE ONLY) APPLICATION PER: 114-2013				
THIS APPLICATOR DESIGNED TO PRODUCE SOLID WIRE LENGTHS OF .430, .435, .450, .455, .485, .510, .520, .530, .540, .550, .590, .600, .620, .650, .670, .680, .690, .700, .710, .720, .730, .740, .750, .760, .770, .780, .790, .800, .810, .820, .830, .840, .850, .860, .870, .880, .890, .900, .910, .920, .930, .940, .950, .960, .970, .980, .990, 1.000, 1.010, 1.020, 1.030, 1.040, 1.050, 1.060, 1.070, 1.080, 1.090, 1.100, 1.110, 1.120, 1.130, 1.140, 1.150, 1.160, 1.170, 1.180, 1.190, 1.200, 1.210, 1.220, 1.230, 1.240, 1.250, 1.260, 1.270, 1.280, 1.290, 1.300, 1.310, 1.320, 1.330, 1.340, 1.350, 1.360, 1.370, 1.380, 1.390, 1.400, 1.410, 1.420, 1.430, 1.440, 1.450, 1.460, 1.470, 1.480, 1.490, 1.500, 1.510, 1.520, 1.530, 1.540, 1.550, 1.560, 1.570, 1.580, 1.590, 1.600, 1.610, 1.620, 1.630, 1.640, 1.650, 1.660, 1.670, 1.680, 1.690, 1.700, 1.710, 1.720, 1.730, 1.740, 1.750, 1.760, 1.770, 1.780, 1.790, 1.800, 1.810, 1.820, 1.830, 1.840, 1.850, 1.860, 1.870, 1.880, 1.890, 1.900, 1.910, 1.920, 1.930, 1.940, 1.950, 1.960, 1.970, 1.980, 1.990, 2.000, 2.010, 2.020, 2.030, 2.040, 2.050, 2.060, 2.070, 2.080, 2.090, 2.100, 2.110, 2.120, 2.130, 2.140, 2.150, 2.160, 2.170, 2.180, 2.190, 2.200, 2.210, 2.220, 2.230, 2.240, 2.250, 2.260, 2.270, 2.280, 2.290, 2.300, 2.310, 2.320, 2.330, 2.340, 2.350, 2.360, 2.370, 2.380, 2.390, 2.400, 2.410, 2.420, 2.430, 2.440, 2.450, 2.460, 2.470, 2.480, 2.490, 2.500, 2.510, 2.520, 2.530, 2.540, 2.550, 2.560, 2.570, 2.580, 2.590, 2.600, 2.610, 2.620, 2.630, 2.640, 2.650, 2.660, 2.670, 2.680, 2.690, 2.700, 2.710, 2.720, 2.730, 2.740, 2.750, 2.760, 2.770, 2.780, 2.790, 2.800, 2.810, 2.820, 2.830, 2.840, 2.850, 2.860, 2.870, 2.880, 2.890, 2.900, 2.910, 2.920, 2.930, 2.940, 2.950, 2.960, 2.970, 2.980, 2.990, 3.000, 3.010, 3.020, 3.030, 3.040, 3.050, 3.060, 3.070, 3.080, 3.090, 3.100, 3.110, 3.120, 3.130, 3.140, 3.150, 3.160, 3.170, 3.180, 3.190, 3.200, 3.210, 3.220, 3.230, 3.240, 3.250, 3.260, 3.270, 3.280, 3.290, 3.300, 3.310, 3.320, 3.330, 3.340, 3.350, 3.360, 3.370, 3.380, 3.390, 3.400, 3.410, 3.420, 3.430, 3.440, 3.450, 3.460, 3.470, 3.480, 3.490, 3.500, 3.510, 3.520, 3.530, 3.540, 3.550, 3.560, 3.570, 3.580, 3.590, 3.600, 3.610, 3.620, 3.630, 3.640, 3.650, 3.660, 3.670, 3.680, 3.690, 3.700, 3.710, 3.720, 3.730, 3.740, 3.750, 3.760, 3.770, 3.780, 3.790, 3.800, 3.810, 3.820, 3.830, 3.840, 3.850, 3.860, 3.870, 3.880, 3.890, 3.900, 3.910, 3.920, 3.930, 3.940, 3.950, 3.960, 3.970, 3.980, 3.990, 4.000, 4.010, 4.020, 4.030, 4.040, 4.050, 4.060, 4.070, 4.080, 4.090, 4.100, 4.110, 4.120, 4.130, 4.140, 4.150, 4.160, 4.170, 4.180, 4.190, 4.200, 4.210, 4.220, 4.230, 4.240, 4.250, 4.260, 4.270, 4.280, 4.290, 4.300, 4.310, 4.320, 4.330, 4.340, 4.350, 4.360, 4.370, 4.380, 4.390, 4.400, 4.410, 4.420, 4.430, 4.440, 4.450, 4.460, 4.470, 4.480, 4.490, 4.500, 4.510, 4.520, 4.530, 4.540, 4.550, 4.560, 4.570, 4.580, 4.590, 4.600, 4.610, 4.620, 4.630, 4.640, 4.650, 4.660, 4.670, 4.680, 4.690, 4.700, 4.710, 4.720, 4.730, 4.740, 4.750, 4.760, 4.770, 4.780, 4.790, 4.800, 4.810,				