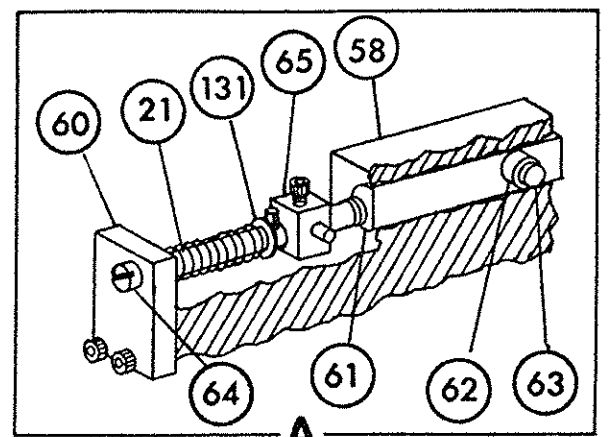
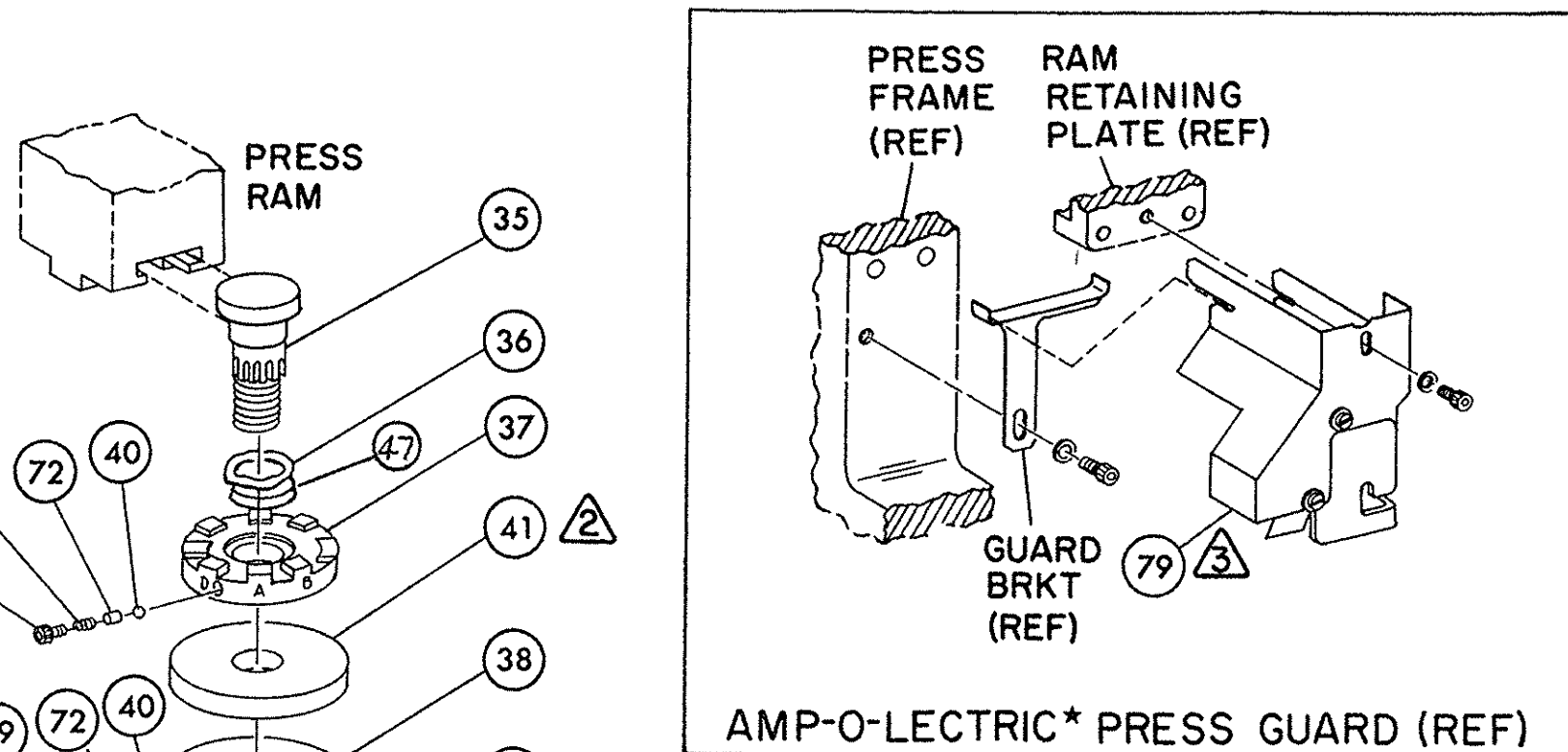
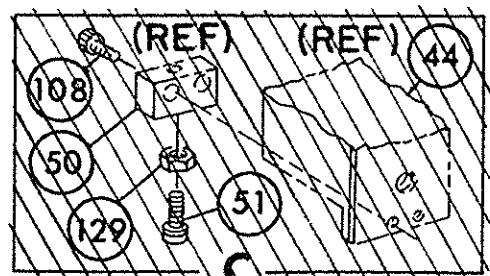
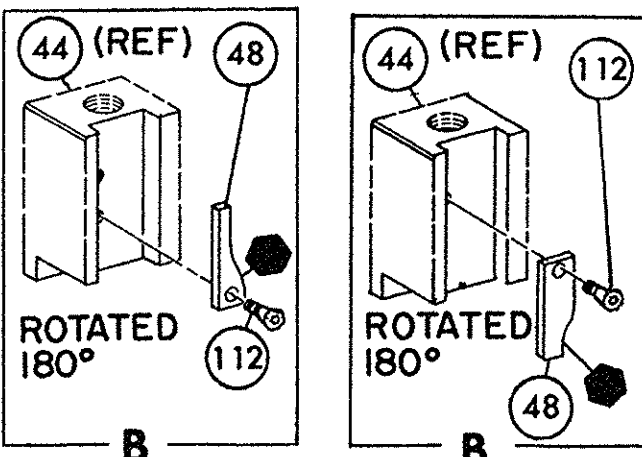




PRE-FEED
1 1/8" STROKE

POST-FEED
1 5/8" STROKE



NOTES:

1- ONLY THE ITEMS WITH QUANTITIES SPECIFIED ON PARTS LIST ARE USED ON THIS APPLICATOR.

△-USED IN PLACE OF ITEM 38 WHEN INSULATION CRIMP IS NOT USED.

△-GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN AMP-O-LECTRIC PRESS.

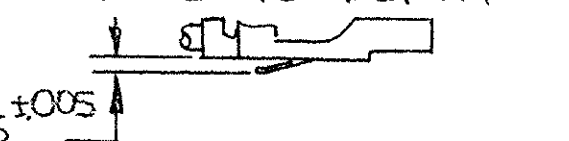
KEY:

■-RECOMMENDED SPARE PARTS

▲-LUBRICATE DAILY USING NO. 20 MACHINE OIL.

●-GREASE LIGHTLY

△ ADJUST PIN TO SET LANCE TO DEPTH



*Trademark of AMP Incorporated

AMP 2983-3 (8-73)

2	21045-3	RING, RETAINING 'C' (.187 DIA) FEED FINGER PIN	145	1	454220-1	CAP, HOUSING	59
2	5-21028-1	PIN, SLOT SPR (.125 DIA X .50) ADJ ROD	144	1	454485-1	HOUSING	58
1	4-21028-0	PIN, SLOT SPR (.093 DIA X .75) STR G PLATE	143				57
1	1-21030-1	PIN, DOWEL (.187 DIA X .50) LEVER	141	1	458537-1	PAWL, FEED	56
1	1-21030-6	PIN, DOWEL (.187 DIA X 1.25) HOUSING	140	1	240624-1	PIN, FEED FINGER	55
—	21024-5	WASHER, LOCK (NO 10) LUB ASSY	139	1	691499-1	SPRING, FEED FINGER	54
5	21024-5	WASHER, LOCK (NO 10) STRIP GUIDE ADJ BLOCK	138	1	690541-1	FINGER, FEED	53
—	21024-5	WASHER, LOCK (NO 10) ADJ PLATE	137	1	455679-2	LEVER, TERMINAL FEED ARM	52
—	21024-5	WASHER, LOCK (NO 10) FEED GUIDE ROD	136			BUMPER, HOLDDOWN	51
2	21024-2	WASHER, LOCK (NO 4) FRONT STRIP GUIDE	135	1	7-21002-9	SPACER, TONKER	50
—	21024-4	WASHER, LOCK (NO 8) FEED FINGER	134	1	690602-5	BOLT, CRIMPER	49
—	21024-4	WASHER, LOCK (NO 8) DEPRESSOR	133	1	986950-1	CAM, PRE - FEED 1 1/8 STROKE	48
4	21024-4	WASHER, LOCK (NO 8) STRIPPER	132	—	459456-1	WASHER	47
1	21899-4	WASHER, FLAT (5/16 DIA) SCREW ADJ	131	1	690191-1	APPLICATOR, BASIC (SUB ASSY)	46
—	21899-2	WASHER, FLAT (NO 10) LUB ASSY	130	1	690191-1	PLUG, NYLON	45
2	21018-5	NUT, HEX MACH (6-32) HOLDDOWN	129	1	690125-1	RAM	44
—	21068-5	NUT, HEX MACH (6-32) FEED ADJ	128	1	1-690124-1	WASHER, LAMINATED	43
1	2-21008-1	SCR, SKT SET (4-40 X .25) PIN HOLDER	127			WASHER, RAM	42
1	22353-8	SCR, SHLD. (.187 DIA X .250 LG) DRAG LEVER	126	1	23241-6	DISC, SPACER	41
1	456567-1	SCR, SHLD. (.187 DIA X .125 LG) STRIPPER	125	1	690170-1	BALL, STEEL	40
1	21009-2	SCR, SKT SET (1/4-20 X .25) (LOC-WEL) RAM	124	1	690142-1	SPRING, COMPRESSION	39
2	21017-2	SCR, DRIVE (#2 X .19) I.D. PLATE	123	1	354777-1	DISC, INSULATION	38
1	6-23715-5	SCR, RD HD MACH (6-32 X 1.50) FEED ADJ	122	1	22480-5	DISC, WIRE	37
1	461264-1	PLATE, IDENTIFICATION	121	1	690212-1	WASHER, SPRING	36
2	2-21002-9	SCR, BUT HD SKT CAP (10-32 X .75) DRAG	120	1	694074-5	POST, RAM	35
1	22733-8	SCR, BUT HD SKT CAP (8-32 X .38) (LOC-WEL) ANVIL	119	1	455675-1	SUPPORT, TERMINAL	34
4	2-21002-9	SCR, BUT HD SKT CAP (10-32 X .75) CAP	118	1	690432-3	PLATE, BASE	33
3	2-22733-8	SCR, BUT HD SKT CAP (1/4-20 X .75) HOUSING	117			SCREW, ADJUSTMENT	32
1	2-21002-7	SCR, BUT HD SKT CAP (10-32 X .50) SG ADJ BLOCK	116	1	455689-1	BLOCK, STRIP GUIDE ADJ	31
4	2-21002-2	SCR, BUT HD SKT CAP (8-32 X .50) SHEAR	115	1	458144-9	PLATE, STRIP GUIDE	30
2	2-21002-3	SCR, BUT HD SKT CAP (8-32 X .62) R STRIP GUIDE	114			SPACER, FRONT SHEAR DEPRESSOR	29
1	1-21002-7	SCR, BUT HD SKT CAP (6-32 X .38) CAM	113	2	1-22284-0	SPRING, DRAG	28
—	3-21000-4	SCR, SKT HD CAP (10-32 X .38) LUBRICATOR ASSY	112	1	240793-1	LEVER, DRAG RELEASE	27
1	23030-1	SCR, SKT HD CAP (6-32 X .25) (LOC-WEL) CP DISC	111	1	240792-1	DRAG, STOCK	26
2	2-21000-8	SCR, SKT HD CAP (8-32 X .62) DEPRESSOR	108	1	5-690504-8	GUIDE STRIP (REAR)	25
1	2-22603-0	SCR, HEX HD MACH (8-32 X .31) FEED FINGER	107	1	690438-1	GUIDE, STRIP (FRONT)	24
3	1-21000-3	SCR, SKT HD CAP (4-40 X .25) F STRIP GUIDE	106	1	4-22284-9	SPRING, FEED RETURN	23
1	2-21000-7	SCR, SKT HD CAP (8-32 X .50) STRIPPER	105	1	458950-1	ARM, STRIPPER	22
2	3-21000-7	SCR, SKT HD CAP (10-32 X .75) FEED ROD GUIDE	104	1	458949-1	STRIPPER	21
2	3-21000-6	SCR, SKT HD CAP (10-32 X .62) FEED ADJ BLOCK	103		469965-1	HOLDER, TERMINAL	20
—	3-21000-4	SCR, SKT HD CAP (10-32 X .38) SG ADJ BLOCK	102	1	691667-3	GUARD, CHIP (REAR)	19
2	3-21000-4	SCR, SKT HD CAP (10-32 X .38) PIVOT BLOCK	101			GUARD, CHIP (FRONT)	18
1	455755-3	GUARD ASSY	79			PLATE, SHEAR (REAR)	17
—	1-465184-0	LUBRICATOR ASSY	78	1	690191-5	HOLDER, SHEAR (REAR)	16
2	5-354778-2	PIN, WIRE DISC (.2755) B	77	1	5-22280-0	PLUG, NYLON	15
2	1-354778-9	PIN, WIRE DISC (.2590) A	76	1	690461-7	SPRING, SHEAR	14
1	458109-1	WASHER, SPECIAL	75	1	1-690459-0	STOP, SHEAR	13
1	454377-3	PLATE, STRIP GUIDE COVER	74	1	454276-7	HOLDER, SHEAR (FRONT)	12
1	690603-1	SPRING, ASSIST	73	1	3-458834-8	SHEAR, FLOAT (FRONT)	11
1	690517-1	SPACER	72	1	815306-1	ANVIL	10
1	22594-8	NUT, HEX	71	1	815307-1	HOLDER, SETTING PIN	9
1	240628-1	PLATE, ADJUSTMENT	70	1	2-455889-1	PIN, LANCE SETTING	8
1	240626-1	SHAFT, PIVOT	69	1	238011-1	DEPRESSOR, SHEAR (FRONT)	7
1	240633-1	BUSHING	68	1	6-456135-7	SPACER, TUBULAR, INS CRIMPER	6
1	455680-1	LEVER, INTERMEDIATE	67	1	1-455888-0	CRIMPER, INSULATION	5
1	240629-1	BLOCK, PIVOT	66	1	458141-5	SPACER, CRIMPER	4
1	240632-2	SCREW, ADJUSTMENT FEED ROD	65			CRIMPER, WIRE	3
1	240659-3	PIN, CAM ROLLER	64				2
1	240658-1	ROLLER, CAM	63				1
1	454398-2	ROD, FEED	62				
1	454178-1	GUIDE, FEED ROD	61				

QTY		PART NO	DESCRIPTION	ITEM NO
CRIMPING DATA				
PAD LTR	CRIMP HEIGHT	WIRE SIZE	WIRE LENGTH	
A	.102	10	.280-.300	
B	.091	12	.280-.300	
C	NOT USED			
D	NOT USED			
CRIMP	SIZE	TYPE	FEED	APPL INST
WIRE	.160	"F"	.750	A1 8040
INSUL	.250	"O"		
WIRE RANGE	12-10	INSULATION RANGE	PRESS NO	
		.160-.210	565435-5	
REMARKS				
AMP-O-LECTRIC PRE - FEED				
#10 WIRE MUST BE PLACED IN WIRE BARREL TO TERMINATE.				
REF. I.D. PLATE 461264-1				
G 0150-4376-93 L M 5-13 SET UP GAGE 10-1				
F ECN R 7277 458637-1839				
E REV ITEM 42 R2488 458637-1839				
D REV ITEM 37 R2346 458637-1839				
C REV PER ECN R2162 458637-1839				
B REV PER ECN R2055 458637-1839				
A REV PER ECN R1977 458637-1839				
NAME				
LOC A D NO 466438-2 REV J1				
MINIATURE QUICK CHANGE APPLICATOR				
SIDE FEED (HIGH CURRENT CONTACT)				
CUSTOMER AND ASSEMBLY DRAWING				

Mouser Electronics

Authorized Distributor

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