

PART NUMBER	REV	FIRST USED
1385739 -1	A	122500-1
1385739 -2	A	565435-5
1385739 -3	A	354500-1

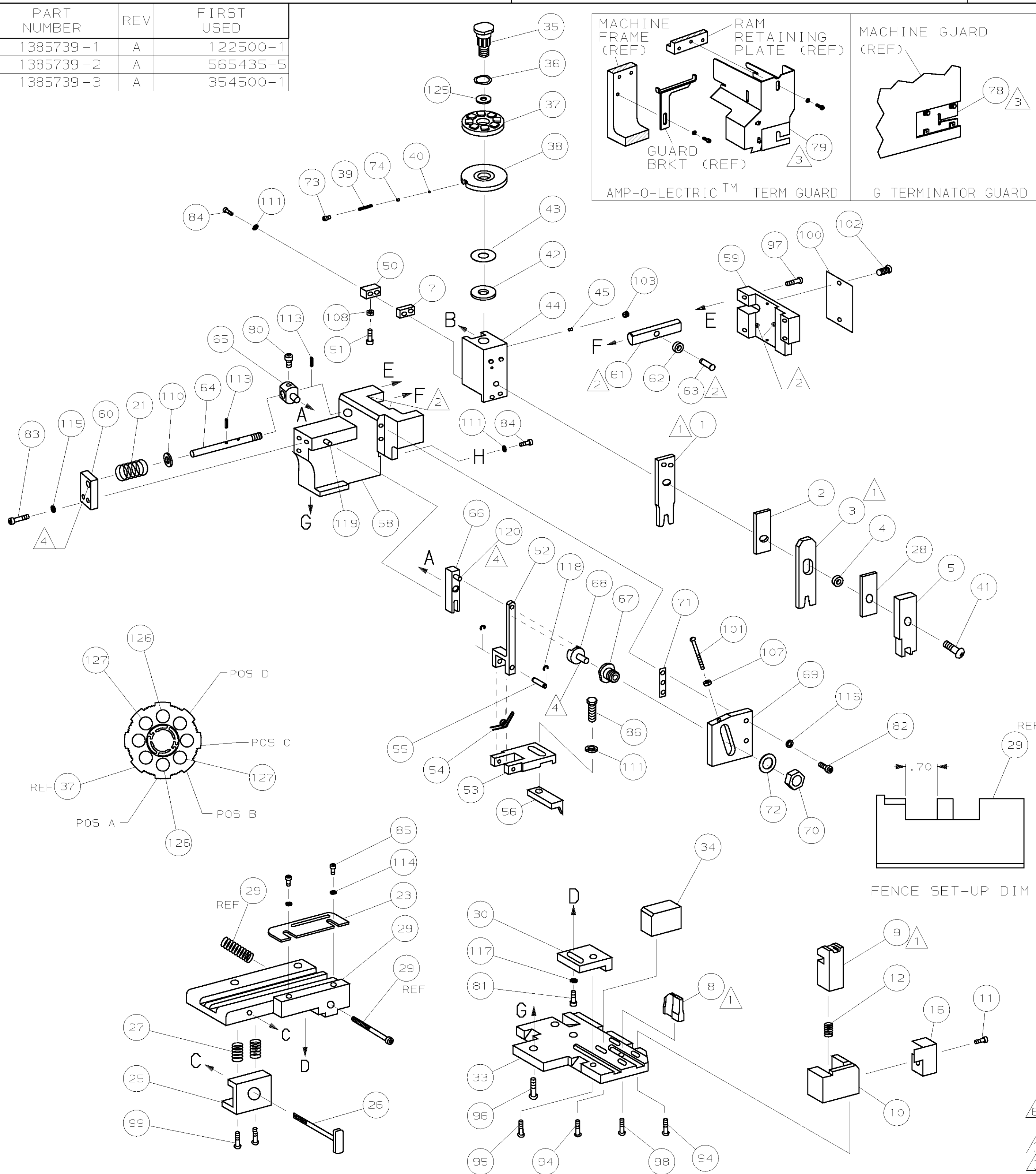


Diagram illustrating three methods for setting the leadmaker:

- POST FEED 1 5/8 STROKE:** Shows a leadmaker assembly with components labeled 44 (REF), 47, 91, and 2. The leadmaker is rotated 180° around point B.
- PRE FEED 1 1/8 STROKE:** Shows a leadmaker assembly with components labeled 44 (REF), 48, 91, and 2. The leadmaker is rotated 180° around point B.
- PRE FEED 1 5/8 STROKE:** Shows a leadmaker assembly with components labeled 44 (REF), 49, 91, and 2. The leadmaker is rotated 180° around point B.

Below the diagrams, the leadmaker is shown in two configurations:

- LEADMAKER:** A simple L-shaped leadmaker with component 22 and label H.
- BENCH MACHINE:** A more complex leadmaker assembly with components 20, 89, 19, and 104, and label H.

1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4. LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
6. CUT TO LENGTH AT ASSY

TERMINAL NAME: PIN									
AMP TERM PN		MFR TERM PN		FORD TERMINAL			FORD CRIMP SPECS		
286658		E8EB-14461-HA		PAD LTR	CRIMP HEIGHT		WIRE SIZE		
				A	.071 ±.002 [1.80 ±0.05mm]		14		
				B	.067 ±.002 [1.70 ±0.05mm]		16		
				C	NOT		USED		
				D	NOT		USED		
				CRIMP	SIZE	TYPE	RANGE		
				WIRE	.096 [2.44mm]	F	16-14		
				INSUL	.126 [3.20mm]	F	Ø, 100 MAX		
WIRE STRIP LENGTH		TERM APPL SPEC		FEED		APPL INSTRUCTION		SET UP GAGE	LAYOUT
.203-.219		NONE		.500		408-8040		458637-1	L2964

							129
							128
2	2	2	-	C	354779-1	PIN, WIRE DISC (.2995)B	127
2	2	2	-	C	9-354778-6	PIN, WIRE DISC (.2975)A	126
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	1	-	-	4088040	SF APPL INST 408-8040	123
							122
							121
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL (Ø.187x.50)LEVER	120
REF	REF	REF	-	A	1-21030-6	PIN,DOWEL (Ø.187x1.25)HOUSING	119
REF	REF	REF	-	A	21045-3	RING,RET "C"(Ø.187)FD FING PIN	118
1	1	1	-	A	21024-5	WASHER, LOCK (#10)ADJ BLOCK	117
REF	REF	REF	-	A	21024-5	WASHER,LOCK (#10)ADJ PLATE	116
REF	REF	REF	-	A	21024-5	WASHER,LOCK (#10)FEED GDE ROD	115
2	2	2	-	A	21024-2	WASHER,LOCK (#4)FRONT STP GUIDE	114
REF	REF	REF	-	A	5-21028-1	PIN,SLT 5PR (Ø.125x.50)ADJ ROD	113
							112
4	4	4	-	A	21024-4	WASHER,LOCK (#8)STRIPPER	111
REF	REF	REF	-	A	21899-4	WASHER,FLAT (Ø5/16)SCREW ADJ	110
							109
1	1	1	-	A	21018-5	NUT, HEX (NO.6)HOLDDOWN	108
REF	REF	REF	-	A	21068-5	NUT, HEX (6-32)FEED ADJ	107
							106
							105
1	1	-	-	A	992031-1	PIN, CLEVIS	104
1	1	1	-	A	21009-2	SCR,SKT 5ET (1/4-20x.25 LW)RAM	103
2	2	2	-	A	21017-2	SCR,DRIVE (#2x.19)ID PLATE	102
REF	REF	REF	-	A	6-23715-5	SCR,PAN HD (6-32x1.50)FEED ADJ	101
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100
2	2	2	-	A	3-21002-0	SCR,BHC (10-32x.88)DRAG	99
1	1	1	-	A	22733-8	SCR,BHC (8-32x.38 LW)ANVIL	98
REF	REF	REF	-	A	2-21002-9	SCR,BHC (10-32x.75)CAP	97
REF	REF	REF	-	A	2-22733-8	SCR,BHC (1/4-20x.62)HOUSING	96
REF	REF	REF	-	A	2-21002-7	SCR,BHC (10-32x.50)SG ADJ BLOCK	95
4	4	4	-	A	2-21002-2	SCR,BHC (8-32x.50)TERM H DWN	94
							93
							92
1	1	1	-	A	1-21002-7	SCR,BHC (6-32x.38)CAM	91
							90
1	1	-	-	A	7-21000-9	SCR,SHC (4-40x.19)STRIPPER	89
							88
							87
1	1	1	-	A	2-22603-0	SCR,HEX HD (8-32x.31)FEED FINGER	86
2	2	2	-	A	1-21000-3	SCR,SHC (4-40x.25)FR ST GUIDE	85
3	3	3	-	A	2-21000-7	SCR,SHC (8-32x.50)STRIPPER	84
REF	REF	REF	-	A	3-21000-7	SCR,SHC (10-32x.75)FEED ROD GD	83
REF	REF	REF	-	A	3-21000-6	SCR,SHC (10-32x.62)FD ADJ BLK	82
1	1	1	-	A	3-21000-4	SCR,SHC (10-32x.38)SG ADJ BL	81
REF	REF	REF	-	A	3-21000-4	SCR,SHC (10-32x.38)PIVOT BLK	80
-	REF	-	-	B	455749-1	GUARD, WINDOW	79
REF	-	-	-	B	679532-1	INSERT, GUARD	78
							77
							76
							75
1	1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	1	-	A	23030-1	SCR,SHC (6-32x.25 SL)INS DISC	73
REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72
REF	REF	REF	-	A	690517-1	SPACER	71
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST			

LEADMAKER					MECH POST FEED			
BENCH MODEL K					MECH PRE FEED			
BENCH MODEL G					MECH PRE FEED			
REF	REF	REF	-	B	22594-8	NUT, HEX (1/2-20)	70	
REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	69	
REF	REF	REF	-	B	240626-1	SHAFT, PIVOT	68	
REF	REF	REF	-	B	240633-1	BUSHING	67	
REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66	
REF	REF	REF	-	B	240629-1	BLOCK, PIVOT	65	
REF	REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD	64	
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63	
REF	REF	REF	-	B	240658-1	ROLLER, CAM	62	
REF	REF	REF	-	B	454398-2	ROD, FEED	61	
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	60	
REF	REF	REF	-	C	454220-1	CAP, RAM	59	
REF	REF	REF	-	D	454485-1	HOUSING	58	
							57	
1	1	1	-	B	458537-2	PAWL, FEED	56	
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55	
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54	
REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53	
REF	REF	REF	-	A	455679-1	LEVER, TERMINAL FEED ARM	52	
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51	
1	1	1	-	A	690753-1	SPACER, TONKER	50	
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49	
-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48	
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47	
1	1	1	-	B	459456-1	APPLICATOR, BASIC (SUBASSY)	46	
1	1	1	-	A	690191-1	PLUG, NYLON	45	
1	1	1	-	C	455673-1	RAM	44	
1	1	1	-	A	690125-1	WASHER, LAMINATED	43	
1	1	1	-	A	690124-1	WASHER, RAM	42	
1	1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)	41	
1	1	1	-	A	23241-6	BALL, STEEL	40	
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39	
1	1	1	-	C	690142-1	DISC, INSULATION	38	
1	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37	
1	1	1	-	A	22480-5	WASHER, SPRING	36	
1	1	1	-	B	690212-1	POST, RAM	35	
1	1	1	-	B	690786-6	SUPPORT, TERMINAL	34	
REF	REF	REF	-	D	455675-1	PLATE, BASE	33	
							32	
							31	
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30	
1	1	1	-	C	318756-5	STRIP GUIDE PLATE ASSY	29	
1	1	1	-	C	1-455888-0	SPACER, FRONT SHEAR DEP	28	
2	2	2	-	A	1-22284-0	SPRING, DRAG	27	
1	1	1	-	B	690546-1	LEVER, DRAG RELEASE	26	
1	1	1	-	B	240792-1	DRAG, TERMINAL	25	
							24	
1	1	1	-	A	1-690438-0	GUIDE, STRIP (FRONT)	23	
-	-	1	-	B	690472-2	STRIPPER	22	
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21	
1	1	-	-	A	679218-1	STRIPPER WIRE STOP ASSY	20	
1	1	-	-	B	458949-1	STRIPPER	19	
							18	
							17	
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16	
							15	
							14	
							13	
1	1	1	-	A	5-22280-0	SPRING, SHEAR	12	
1	1	1	-	B	690461-1	STOP, SHEAR	11	
1	1	1	-	C	690459-1	HOLDER, SHEAR (FRONT)	10	
1	1	1	-	C	454276-2	SHEAR, FLOAT (FRONT)	9	
1	1	1	-	C	2-1424534-6	ANVIL	8	
1	1	1	-	C	4-240641-7	SPACER, DEPRESSOR (REAR)	7	
							6	
1	1	1	-	C	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5	
1	1	1	-	B	238011-2	SPACER, BLOCK CRIMPER	4	
1	1	1	-	C	8-683453-9	CRIMPER, INSULATION	3	
1	1	1	-	C	455888-6	SPACER, CRIMPER	2	
1	1	1	-	C	1-1490019-9	CRIMPER, WIRE	1	
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO	
					REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)			
QTY REQD PER ASSY				PARTS LIST				
DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED: 2 PLC DEC ±.02 3 PLC DEC ±.04 4 PLC DEC ±.06 ANGLES ±.005 SURF TEXTURE: ☒ REMOVE BURRS, BREAK SHARP EDGES R.015 MAX				MATL		MT TR	FIN	
				-		-	-	
				DR 02MAR04 R.O.WILSON		APP 03MAR04 T.ELBIN	AMP Tyco Electronics Harrisburg, PA 17105-3608	
				CHK 02MAR04 R.O.WILSON		REL -		
NAME				SIDE FEED HDM APPLICATOR			MACHINE REF MINI APPL	
SCALE		D		DWG NO		1385739	SHEET 1 OF 1 REV A	
CAGE CODE				CUSTOMER AND ASSEMBLY DRAWING				RESTRICTED TO
00779								-

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1385739-1](#)