

APPLICATOR LOG SHEET

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LOG NUMBER	DESCRIPTION	REVISION
4- 576098-6	LEADMAKER, HD S/FEED, MINI APP.	0

DESIGNED BY	CHECKED BY	APPROVED BY
23.10.95 J.R.FISHER	23.10.95 F.A.BACKHURST	29. 4.96 F.A.BACKHURST

EXPLODED VIEW	APPL INST	PRODUCT SPEC	APPLICATION SPEC
576440-6	408-8040	SEE.BELOW	114-25003

*** R E M A R K S

BASED ON 677694-1 REV F

CRIMPING DATA QUOTED ON THIS LOG TAKES PRECEDENCE OVER THAT SHOWN ON APPLICATION SPECIFICATION.

PRODUCT SPECIFICATIONS: 108-15012, 108-25007 & 108-25020

ASSEMBLY NOTES:

ITEM 47 (EJECTOR PLATE, P/N 732275-2) IS FITTED TO THE BACK OF THE FRONT SHEAR DEPRESSOR ASSEMBLY (ITEM 5, P/N 732270-2) AND SITS BETWEEN THE WIRE AND INSULATION CRIMPERS.

ITEM 75 (SPRING RETAINER, P/N 730897-1) TO BE FITTED UNDER REAR SHEAR HOLDER (ITEM 14, P/N 730895-1).

ITEM 76 (EJECTOR RETAINER, P/N 732274-1) IS USED IN PLACE OF FRONT CHIP GUARD.

ITEM 108 (SCREWS, P/N 2-21000-8) SHOULD BE CUT TO SUIT ON APPLICATOR ASSEMBLY.

PLEASE NOTE, IF A LUBRICATOR ASSEMBLY IS BEING USED ON THIS APPLICATOR THE P/N (FOR REFERENCE PURPOSE) IS 576633-1. LUBRICATING OIL FOR THIS ASSEMBLY IS P/N 576634-1.

INSULATION STRIP LENGTH: .141"/.109"

+++ C R I M P I N G D A T A +++

	FROM	TO		FROM	TO	CRIMP	WIDTH	TYPE
							INCH	MM
APPL. WIRE RANGE	32	- 28	AWG			SQMM	WIRE .033	0.84 F
APPL. INS RANGE	.020-	.040	INCH	0.51-	1.02	MM	INSUL .050	1.27 O
							OTHER	

STRIP LENGTH	INCH	MM
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PAD/ITEM	PAD SIZE		C R I M P H E I G H T				W I R E S I Z E	
	INCH	MM	INCH	+/-	MM	+/-		
200	.3380	8.585	.022	.001	0.56	0.03	28	AWG
201	.3400	8.636	.020	.001	0.51	0.03	30	AWG
201	.3400	8.636	.020	.001	0.51	0.03	32	AWG

+++ TERMINALS APPLIED ON THIS APPLICATOR +++							
PART	PART	WIRE RANGE		INSUL RANGE (DIA.)			
NUMBER	DESCRIPTION	FROM	TO	FROM	TO		
167020	AMP MODU MOD.IV RECEPT.	32	28	AWG	.020 .040	IN	

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+++ TERMINALS APPLIED ON THIS APPLICATOR +++

167021	AMP MODU MOD.IV SCP REC	32	28	AWG	.020	.040	IN
167022	AMP MODU MOD.IV RECEPT.	32	28	AWG	.020	.040	IN
167050-2	AMP MODU MOD.IV RECEPT.	32	28	AWG	.020	.040	IN
167050-3	AMP MODU MOD.IV RECEPT.	32	28	AWG	.020	.040	IN
167050-4	AMP MODU MOD.IV RECEPT.	32	28	AWG	.020	.040	IN
167051-2	AMP MODU MOD.IV SCP REC	32	28	AWG	.020	.040	IN
167051-3	AMP MODU MOD.IV SCP REC	32	28	AWG	.020	.040	IN
167051-4	AMP MODU MOD.IV SCP REC	32	28	AWG	.020	.040	IN

REVISION	REVISION RECORD	DATE	BY	ECN
1	AS DRAWN	23.10.95	JRF	
O	PLASTIC DISC CONVERS.-SEE ECN	29.04.96	JRF	0218-96

**** P A R T S L I S T ***

ITEM	PART NUMBER	DESCRIPTION	QTY	REMARKS
001	1- 576260-5	CRIMPER, WIRE "F"	1	RECOMMENDED WEARING SPARE
002	576689-3	CRIMPER SPACER	1	
003	1- 730462-5	INSULATION CRIMPER ('O')	1	RECOMMENDED WEARING SPARE
004	238011-6	SPACER, BLOCK-CRIMPER	1	
005	732270-2	FR.SHEAR DEPRESSOR ASSY.	1	
006	730898-1	REAR SHEAR DEPRESSOR	1	
008	730796-8	ANVIL	1	RECOMMENDED WEARING SPARE
009	462006-1	SHEAR, FRONT FLOATING	1	RECOMMENDED WEARING SPARE
010	690459-1	SHEAR HOLDER, FRONT	1	RECOMMENDED WEARING SPARE
011	2- 21000-0	SOC.CAP SCR.(6UNC X.500L)	2	
012	5- 22280-0	COMP.SPRING(.24 OD X1.0L)	2	
013	730150-3	REAR FLOATING SHEAR	1	RECOMMENDED WEARING SPARE
014	730895-1	SHEAR HOLDER (REAR)	1	RECOMMENDED WEARING SPARE
015	730827-3	REAR SHEAR PLATE	1	RECOMMENDED WEARING SPARE
019	2- 576128-0	STRIPPER	1	
021	4- 22284-9	COMP.SPRING(.48 OD X2.25)	1	PART OF BASIC APPLICATOR
022	2- 576688-7	DEPRESSOR, WIRE	1	
023	732273-1	STRIP GUIDE, FRONT	1	
024	730894-1	REAR STRIP GUIDE	1	
025	240792-1	DRAG, TERMINAL	1	PART OF BASIC APPLICATOR
026	690546-1	LEVER, DRAG RELEASE	1	PART OF BASIC APPLICATOR
027	1- 22284-0	COMP.SPRING(.48 OD X.625)	2	PART OF BASIC APPLICATOR
028	1- 455888-4	CRIMPER SPACER	1	
029	730893-1	PLATE STRIP GUIDE	1	
030	455689-1	BLOCK, STRIP GUIDE ADJ.	1	PART OF BASIC APPLICATOR
031	3- 23147-6	SPRING, COMPRESSION	2	
032	690432-3	ADJUSTMENT SCREW	1	PART OF BASIC APPLICATOR

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033	455675-1	PLATE, BASE	1	PART OF BASIC APPLICATOR
035	690212-1	POST, RAM	1	PART OF BASIC APPLICATOR
036	22480-5	WAVE SPR. WASHER (.650"ID)	1	PART OF BASIC APPLICATOR
037	354777-1	WIRE DISC, PLASTIC	1	PART OF BASIC APPLICATOR
038	690142-4	DISC (INS CRIMP ADJ)	1	
039	690170-1	SPRING, COMPRESSION	1	PART OF BASIC APPLICATOR
040	23241-6	BALL, STEEL	1	PART OF BASIC APPLICATOR
042	690124-1	WASHER, RAM	1	PART OF BASIC APPLICATOR
043	690125-1	SHIM, STOCK, LAMINATED	1	PART OF BASIC APPLICATOR
044	455673-1	RAM (SIDE FEED)	1	PART OF BASIC APPLICATOR
045	690191-1	PLUG, NYLON	1	PART OF BASIC APPLICATOR
047	732275-2	EJECTOR PLATE	1	
048	690501-4	CAM (EARLY, POST-FEED)	1	
049	7- 21002-9	BUT. HD. SCR (5/16UNF X 1.0)	1	PART OF BASIC APPLICATOR
050	690753-1	SPACER, TONKER	1	
051	811242-2	BUMPER, HOLD DOWN	1	
052	455679-1	ARM, FEED	1	PART OF BASIC APPLICATOR
053	690541-1	HOLDER, FEED FINGER	1	PART OF BASIC APPLICATOR
054	691499-1	SPRING, FEED FINGER	1	PART OF BASIC APPLICATOR
055	240624-1	PIN, FEED FINGER	1	PART OF BASIC APPLICATOR
056	690542-2	PAWL, FEED	1	PART OF BASIC APPLICATOR
058	454485-1	HOUSING, APPLICATOR	1	PART OF BASIC APPLICATOR
059	454220-1	RAM CAP	1	PART OF BASIC APPLICATOR
060	454178-1	SUPPORT, SCREW ADJ.	1	PART OF BASIC APPLICATOR
061	454398-2	ROD, FEED	1	PART OF BASIC APPLICATOR
062	240658-1	ROLLER, CAM	1	PART OF BASIC APPLICATOR
063	240659-3	PIN, CAM ROLLER	1	PART OF BASIC APPLICATOR
064	240632-2	SCREW, ADJUSTMENT	1	PART OF BASIC APPLICATOR
065	240629-1	BLOCK, PIVOT	1	PART OF BASIC APPLICATOR
066	455680-1	LEVER, INTERMEDIATE	1	PART OF BASIC APPLICATOR
067	240633-1	BUSHING	1	PART OF BASIC APPLICATOR
068	240626-1	SHAFT, PIVOT	1	PART OF BASIC APPLICATOR
069	240628-1	PLATE, ADJUSTING	1	PART OF BASIC APPLICATOR
070	22594-8	HEX. NUT (JAM) (1/2-20UNF)	1	PART OF BASIC APPLICATOR
071	690517-1	SPACER, ADJ. PLATE	1	PART OF BASIC APPLICATOR
072	690603-1	SPRING ASSIST	1	PART OF BASIC APPLICATOR
074	458109-1	WASHER, SPECIAL, ADJ. PLATE	1	PART OF BASIC APPLICATOR
075	730897-1	SPRING RETAINER	1	
076	732274-1	RETAINER, EJECTOR	1	
093	986950-1	WASHER, FLAT, PRECISION	1	PART OF BASIC APPLICATOR
101	3- 21000-4	SOC. CAP SCR. (10UNFX.375L)	1	PART OF BASIC APPLICATOR
102	3- 21000-4	SOC. CAP SCR. (10UNFX.375L)	1	PART OF BASIC APPLICATOR
103	3- 21000-6	SOC. CAP SCR. (10UNFX.625L)	2	PART OF BASIC APPLICATOR
104	3- 21000-7	SOC. CAP SCR. (10UNFX.750L)	2	PART OF BASIC APPLICATOR

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105	2-	21000-7 SOC.CAP SCR.(8UNC X.500L)	1	PART OF BASIC APPLICATOR
106	1-	21000-3 SOC.CAP SCR.(4UNC X.250L)	2	PART OF BASIC APPLICATOR
107	2-	22603-0 HEX.HD.SCR(8-32UNC X.312)	1	PART OF BASIC APPLICATOR
108	2-	21000-8 SOC.CAP SCR.(8UNC X.625L)	2	
109	1-	21000-8 SOC.CAP SCR.(6UNC X.250L)	2	
110	1-	21000-8 SOC.CAP SCR.(6UNC X.250L)	1	PART OF BASIC APPLICATOR
112	1-	21002-7 BUT.HD.SCR.(6UNC X .375L)	1	
113	2-	21002-2 BUT.HD.SCR.(8UNC X .500L)	2	
114	2-	21002-2 BUT.HD.SCR.(8UNC X .500L)	2	
115	2-	21002-2 BUT.HD.SCR.(8UNC X .500L)	2	PART OF BASIC APPLICATOR
116	2-	21002-7 BUT.HD.SCR.(10UNF X.500L)	1	PART OF BASIC APPLICATOR
117	2-	22733-8 S/L BT.HD.SC(1/4UNCX.625)	3	PART OF BASIC APPLICATOR
118	2-	21002-9 BUT.HD.SCR.(10UNF X.750L)	4	PART OF BASIC APPLICATOR
119	2-	21002-1 BUT.HD.SCR.(8UNC X .375L)	1	PART OF BASIC APPLICATOR
120	2-	21002-9 BUT.HD.SCR.(10UNF X.750L)	2	PART OF BASIC APPLICATOR
122	3-	21016-1 RD.HD.SCREW(6UNC X 1.25L)	1	PART OF BASIC APPLICATOR
124		21009-2 S/L SET SCR(1/4UNC X.25L)	1	PART OF BASIC APPLICATOR
128		21018-5 HEX.NUT (6-32UNC)	1	PART OF BASIC APPLICATOR
129		21018-5 HEX.NUT (6-32UNC)	1	
131		21899-4 FLAT WASHER (5/16)	1	PART OF BASIC APPLICATOR
132		21024-4 SPRING LOCK WASHER (NO.8)	1	PART OF BASIC APPLICATOR
133		21024-4 SPRING LOCK WASHER (NO.8)	2	
134		21024-4 SPRING LOCK WASHER (NO.8)	1	PART OF BASIC APPLICATOR
135		21024-2 SPRING LOCK WASHER (NO.4)	2	PART OF BASIC APPLICATOR
136		21024-5 SPRING LOCK WASHER (NO.10)	2	PART OF BASIC APPLICATOR
137		21024-5 SPRING LOCK WASHER (NO.10)	2	PART OF BASIC APPLICATOR
138		21024-5 SPRING LOCK WASHER (NO.10)	1	PART OF BASIC APPLICATOR
140	1-	21030-6 DOWEL PIN (.1875 X1.25LG)	1	PART OF BASIC APPLICATOR
141	1-	21030-1 DOWEL PIN (.1875 X.500LG)	1	PART OF BASIC APPLICATOR
142	4-	21028-0 SLTD.SPR.PIN(.094 X.750L)	1	PART OF BASIC APPLICATOR
143	5-	21028-1 SLTD.SPR.PIN(.125 X.500L)	2	PART OF BASIC APPLICATOR
145		21045-3 EXT.CIRCLIP (.161" I.D.)	2	PART OF BASIC APPLICATOR
200	7-	354779-8 PIN, WIRE DISC (.3380")	2	
201	8-	354779-2 PIN, WIRE DISC (.3400")	2	

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