

ILLUSTRATED PARTS BREAKDOWN

LA36 DECwriter II

HOW TO USE THE IPB

GENERAL

This IPB is compiled following the organization and nomenclature of the engineering drawing structure.

MAJOR ASSEMBLY LOCATOR

The Major Assembly Locator (list illustration) is an index that provides a description and a figure reference for all illustrations used in this manual.

INDENTED PARTS LIST

This manual identifies each assembly being broken down (figure reference callout), and all parts of that assembly. Further breakdown of an assembly is shown by an asterisk (*) preceding the item callouts in the Description Column. The number of asterisks preceding an item is used to denote the subordination of that item with respect to the Major Assembly. A single asterisk preceding an item description indicates that the item is part of the major assembly being illustrated. Items that are subordinate to single asterisk items, are denoted by two asterisks (**) and immediately follow the related single asterisk item. Additional asterisks are used, as required, to denote further subordination. This system of part identification, provides a means for the user to identify the next higher assembly item and make alternate selection for parts when the required replacement part or assembly is not immediately available.

COLUMN CALLOUT DESCRIPTION

Figure & Item — Indicates the figure number and item number of each part.

Description — Lists the name of the part and pertinent specifications (when required). Asterisks preceding the description denote the subordination of the part to the next higher assembly.

DEC Part No. — Lists the DEC part ordering number. A blank in this column indicates a DEC part number was not assigned at the time of publication.

ECO Cut-In — The notation at the top of this column indicates the ECO level of the system (option), at which the IPB was initially prepared. Subsequent ECO level designations, that modify existing parts or add new parts to the device, are inserted in the ECO Cut-In column next to the part that is added or modified. A bracket ([]) preceding the item description is used to indicate the parts affected by ECO's.

Vendor Code/Part No. — Indicates vendor parts that are not stocked by DEC. Refer to the Field Service Spares Catalog (vendor part number to DEC part number) for the vendor code cross-reference.

Used On Code — Letters in this column correspond to the variation codes assigned in Figure 1. Parts with an Alpha notation are used only in those option variations. A blank indicates that the part is used on all option variations.

Ref. Fig. No. — A cross reference between illustrations. For each Major Assembly, the number in this column denotes the figure of the next higher assembly. For all subassemblies, the number in this column denotes the figure showing additional detailed breakdown.

SYMBOL USAGE

Hardware Designators — Alpha designators for screws (S), washers (W), nuts (N), and retaining rings (R) are inserted after the item number callouts in the illustration when stocked item numbers are used.

Attaching Hardware — The @ symbol is inserted before any part that is used as attaching hardware. Attaching hardware is denoted as those parts that are not an integral part of the referenced assembly.

INFR Not Field Repairable — The INFR symbol is inserted after any assembly that is not to be field dismantled.

Other Symbols — Any other symbols that are required for kits, accessories, etc., will be explained and appear as part of the item description.

REVISION HISTORY

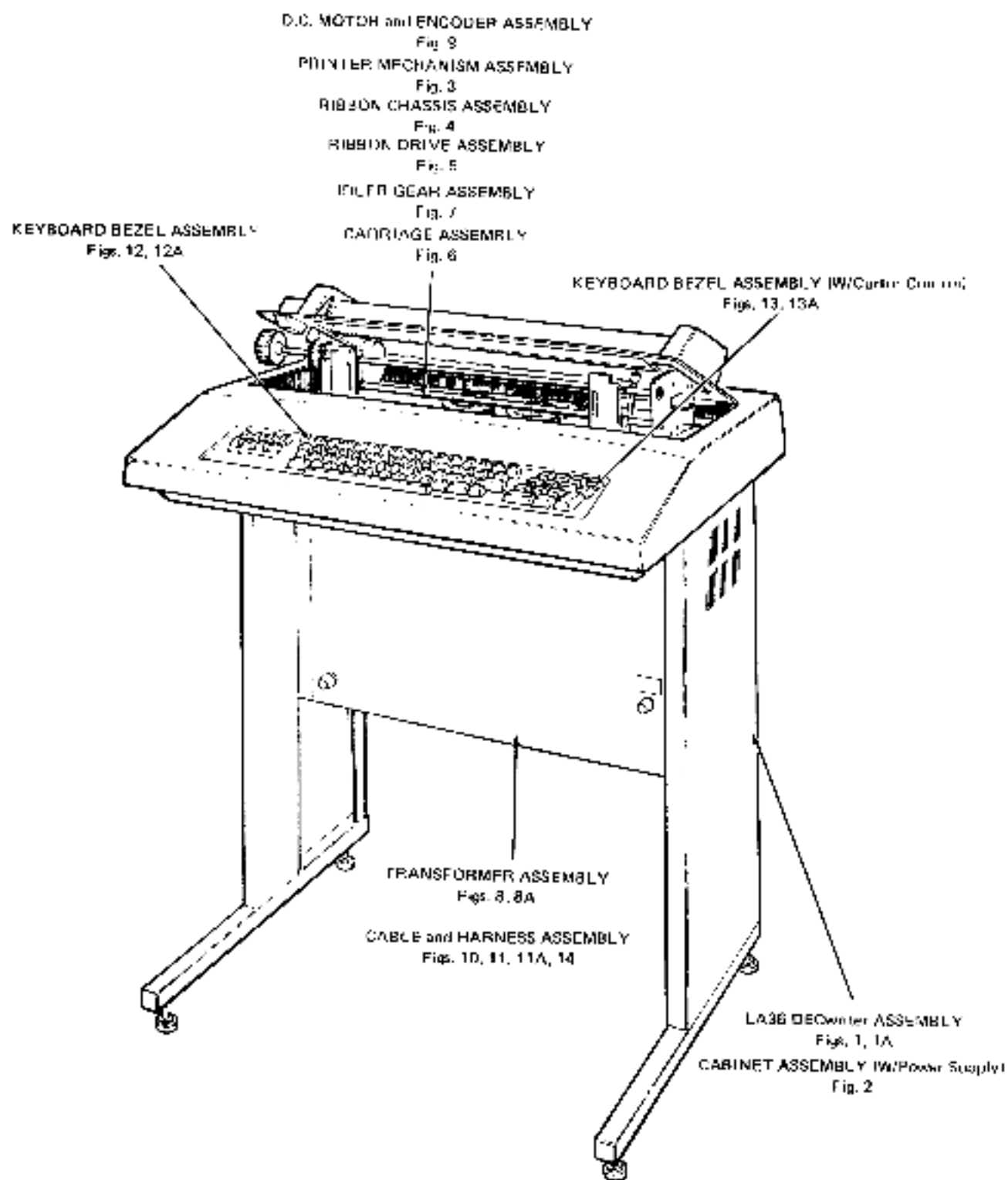
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None of the descriptions contained in this manual imply the granting of any license whatsoever to make, use or sell equipment constructed in accordance therewith.



LA36 01

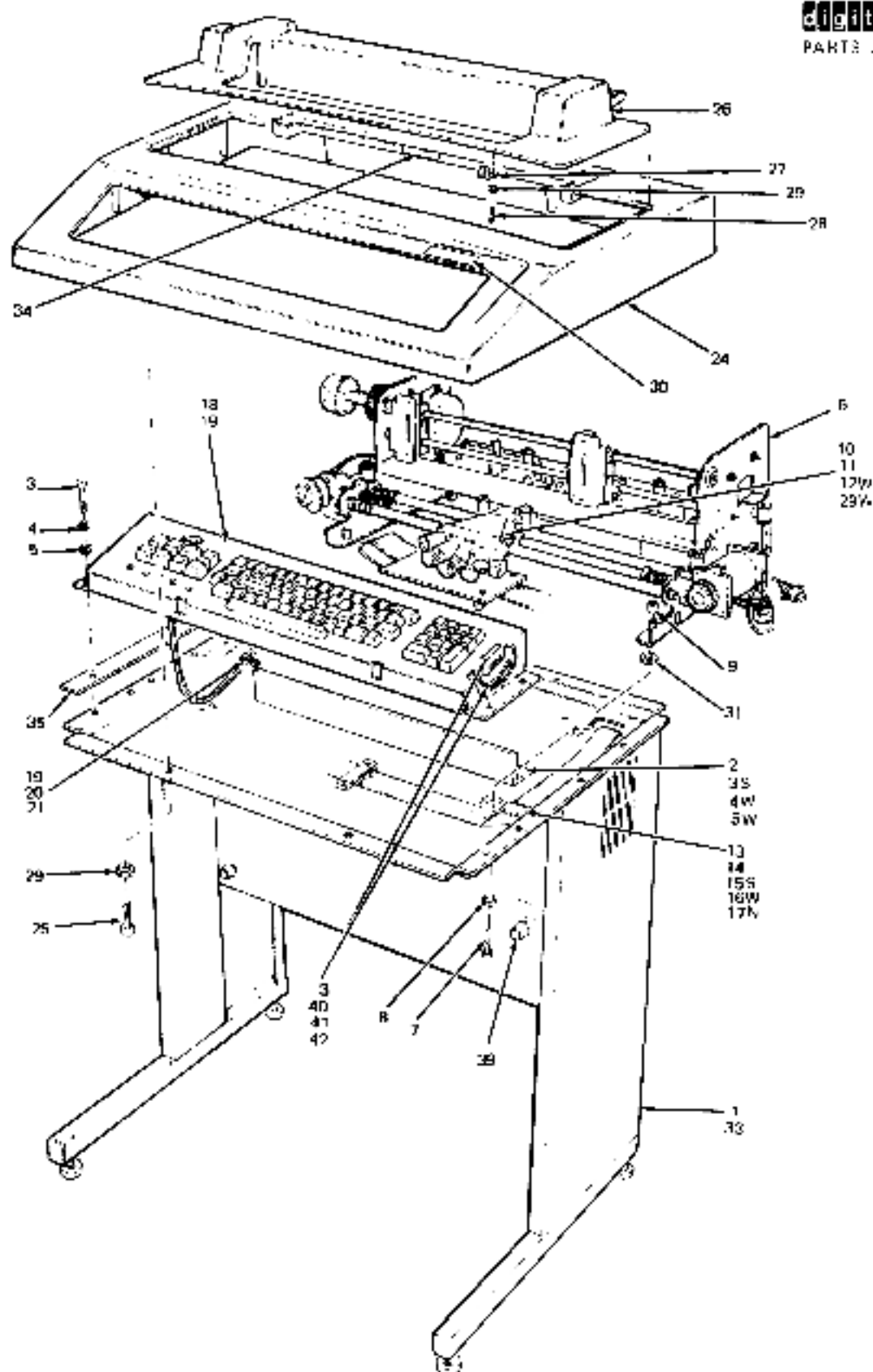
Major Assembly Locator, LA36 DECoder II



Figure 1. LA36 DECwriter Assembly

FIG & ITEM NO.	DESCRIPTION	R DEC PART NO.	ECO OUT-IN LA36 00001	USED UN CODE	VENDOR CODE	PART NO.	REF FIG NO.
1-	MODEL LA36 DEewriter II						
	Code A used on LA36-CA (deleted) 120 mA Current Loop, Numeric Pad, 115V)	LA36-CA	00165	A			
	Code B used on LA36-CB (deleted) (20 mA Current Loop, Numeric Pad, 230V)	LA36-CB	00165	B			
	Code C used on LA36-CC (deleted) (20 mA Current Loop, Numeric Pad, 115V, PDP-10)	LA36-CC	00165	C			
	Code D used on LA36-CD (deleted) (20 mA Current Loop, Numeric Pad, 230V, PDP-10)	LA36-CD	00165	D			
	Code E used on LA36-DE (deleted) (20 mA Current Loop, 115V)	LA36-DE	00165	E			
	Code F used on LA36-DF (deleted) (20 mA Current Loop, 230V)	LA36-DF	00165	F			
	Code G used on LA36-DG (deleted) (20 mA Current Loop, 115V, PDP-10)	LA36-DG	00165	G			
	Code H used on LA36-DH (deleted) (20 mA Current Loop, 230V, PDP-10)	LA36-DH	00165	H			
1	*CABINET ASSEMBLY W/POWER SUPPLY (115V) (deleted)	70-09648-01	00136	ACFC			2
	*CABINET ASSEMBLY W/POWER SUPPLY (230V) (deleted)	70-09648-02	00136	BDFH			2
2	*Guide, Paper (deleted)	74-11430-00	00062				
	*Guide, Paper (added)	74-12158-00					
3	*Screw, Phi Pan Hd No. 8-32 x .38	90-06037-01					
4	*Washer, Flat No. 8	90-06660-00					
5	*Washer, Lock Split No. 8	90-06690-00					
6	*PRINTER MECHANISM ASSEMBLY	70-09898-00					3
7	*Screw, Phi Pan Hd No. 10-32 x .94	90-08865-01					
8	*Washer, Lock Split No. 10	90-07906-00					
9	*Nut, Well No. 10-32	90-08896-00					
10	*PRINT HEAD ASSEMBLY (INFR)	70-08883-00					
11	*Screw, Phi Pan Hd No. 8-32 x .56	90-07793-01					
12	*Washer, Lock Int Tooth No. 6	90-06633-00					
13	*Clamp, Cable	12-02704-00					
14	*Tape, Double Coated, .50 Wide	90-07834-00					
15	*Screw, Phi Pan Hd No. 4-40 x .38	90-06011-01					
16	*Washer, Flat No. 4	90-06658-00					
17	*Nut, Kap No. 4-40	90-06567-00					
18	*KEYBOARD BEZEL ASSEMBLY	70-09750-01		EF5H			12
	*KEYBOARD BEZEL ASSEMBLY (With Numeric Pad)	70-09750-02		ABTD			13
19	*CABLE ASSEMBLY (LA36 Keyboard)	70-10000-00		A - I			11
20	*Jumper (LA36 Keyboard, Not Shown)	70-10001-04					
21	*Cable Tie	90-07031-00					
22	*Screw, Phi Pan Hd No. 8-32 x .38	90-06022-01					
23	*Washer, Lock Ext Tooth No. 6	90-07549-00					
24	*Washer, Lock Split No. 6	90-07801-00					
25	*Washer, Flat No. 6	90-06653-00					

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA36 00001	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
1-							
26	*CABLE ASSEMBLY (BC05F Interface)	BC05F-15		ABEF			14
27	*Ribbon Spool (w/Ribbon)	36-10556-00					
28	*Ribbon Spool (Empty)	36-10566-00					
29	*Clamp, Cable (deleted)	30-07089-00	00052				
30	*Screw, Phil Pan Hd No. 10-32 x .48 (deleted)	30-06071-01	00052				
31	*Washer, Flat No. 10 (deleted)	30-06664-00	00052				
32	*Nut, Kap No. 10-32 (deleted)	30-06565-00	00052				
33	*Connector, R2, Pin Housing, Male-N-Lok IPlugs into P5-J5)	12-09340-01					
34	*Housing	74-11116-00					
35	*Screw, Phil Pan Hd No. 6-18 x .50 (Self-Tapping)	90-09630-01					
36	*Cover	74-11122-00					
37	*Clip, Cover	74-11818-00					
38	*Screw, Phil Pan Hd No. 6-18 x .38 (Self-Tapping)	90-09622-01					
39	*Nameplate (LABEL)	36-11326-00					
40	*Washer, Buna (deleted)	90-09664-00	00052				
41	*Jumper (deleted)	70-10001-07	00052				
42	*Spacer, Bezel (deleted)	74-13875-00	00119				
	Accessories/Options						
	*Paper (Package of 100 sheets)	74-12103-00					
	*Bracket, Paper	74-12716-00					
	*Table Top	34-11738-00					
	*Bracket, Table Support	74-11377-00					
	*Table Assembly	70-09897-00					
	*Wheel Assembly	70-09751-00					
	*Wheel, Casper	74-11826-00					
	*Bracket, Wheel	74-11824-00					

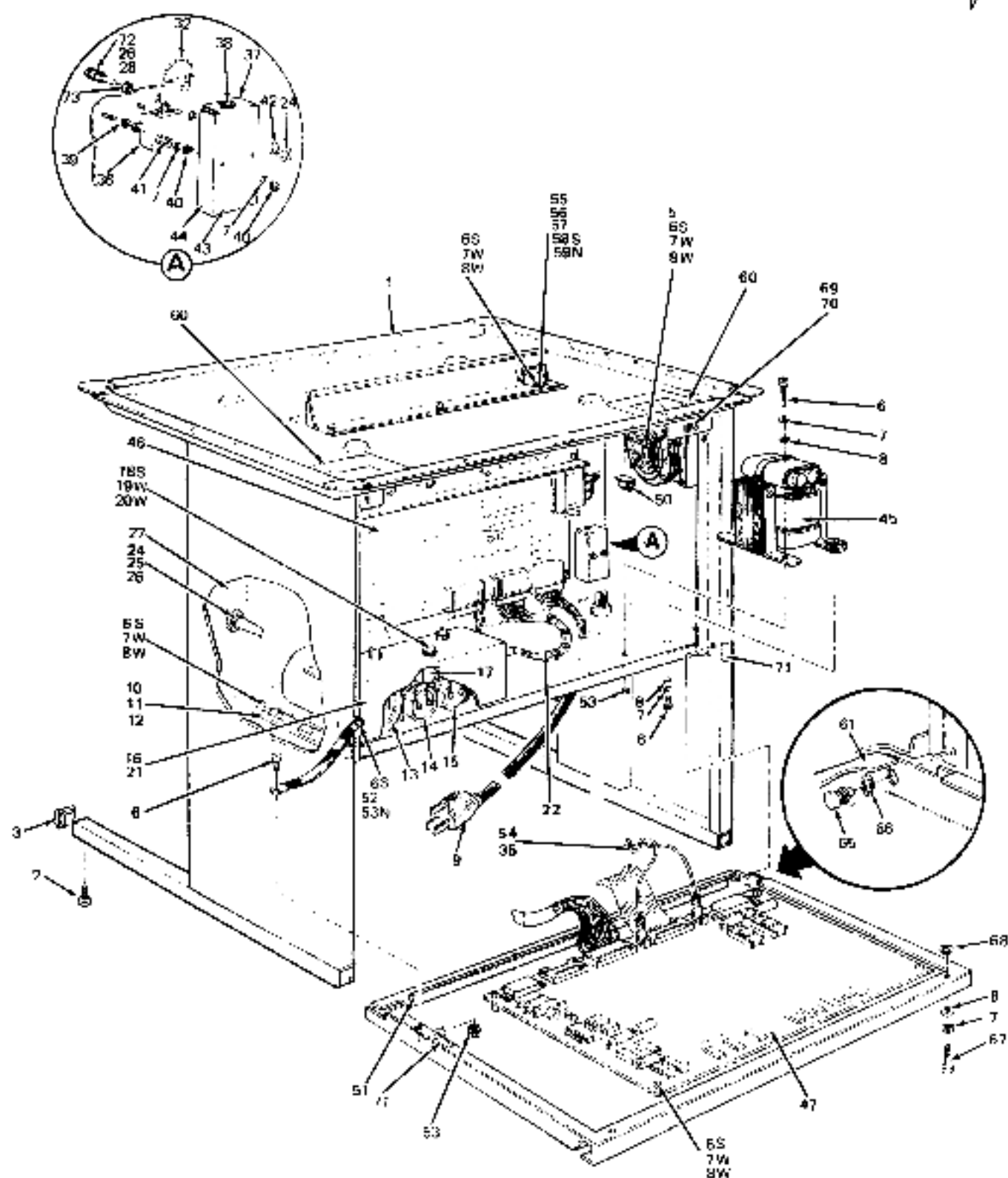


LA36-02A

Figure 1A. LA36 DFCwriter Assembly

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT IN LA36 00163	USED OR CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
1A-	MODEL LA36 DEewriter II						
	Code J used on LA36-CE (Numeric Pad, Paper Out, 60 Hz, 90-132 V)	LA36-CF		-			
	Code K used on LA36-CF (Numeric Pad, Paper Out, 60 Hz, 180-264 V)	LA36-CG		K			
	Code L used on LA36-CH (Numeric Pad, Paper Out, 60 Hz, 90-132 V)	LA36-CH		L			
	Code M used on LA36-CJ (Numeric Pad, Paper Out, 50 Hz, 180-264 V)	LA36-CJ		M			
	Code N used on LA36-DE (60 Hz, 90-132 V)	LA36-DE		N			
	Code P used on LA36-DF (60 Hz, 180-264 V)	LA36-DF		P			
	Code Q used on LA36-DH (50 Hz, 90-132 V)	LA36-DH		Q			
	Code R used on LA36-DJ (50 Hz, 180-264 V)	LA36-DJ		R			
1	*CABINET ASSEMBLY W/POWER SUPPLY (110V, 60 Hz)	70-09648-01		J N			2
	*CABINET ASSEMBLY W/POWER SUPPLY (120V, 50 Hz)	70-09648-02		M R			2
	*CABINET ASSEMBLY W/POWER SUPPLY (110V, 50 Hz)	70-09648-03		L Q			2
	*CABINET ASSEMBLY W/POWER SUPPLY (120V, 60 Hz)	70-09648-04		K P			2
2	*Guide, Paper	74-12158-00					
3	*Screw, Phi Pan Hd No. 8-32 x .39	90-06037-01					
4	*Washer, Flat No. 8	90-06660-00					
5	*Washer, Split Lock No. 8	90-06690-00					
6	*PRINTER MECHANISM ASSEMBLY	70-09886-00					3
7	*Screw, Phi Pan Hd No. 10-32 x .54	90-08866-01					
8	*Washer, Split Lock No. 10	90-07906-00					
9	*Nut, Well No. 10	90-08896-00					
10	*PRINT HEAD ASSEMBLY (INFR.)	70-09683-00					
11	*Screw, Phi Pan Hd No. 8-32 x .56	90-07793-01					
12	*Washer, Int Tooth Lock No. 8	90-08833-00					
13	*Clamp, Elastic	12-02704-00					
14	*Tape, Double Coated, .50 wide	90-07834-00					
15	*Screw, Phi Pan Hd No. 4-40 x .38	90-06011-01					
16	*Washer, Flat No. 4	90-06658-00					
17	*Nut, Keys No. 4-40	90-06657-00					
18	*KEYBOARD BEZEL ASSEMBLY	70-09750-01		NPQR			12A
	*KEYBOARD BEZEL ASSEMBLY W/CURSOR CONTROL	70-09750-02		JKLM			13A
19	*KEYBOARD CABLE ASSEMBLY (LA36)	70-11519-00					11A
20	*Jumper	70-10001-11					
21	*Cable Tie	90-07031-00					
22	*Connector, P2, Pin Housing, 8 Pin Mate-N Lock (Not Shown)	12-05340-01					
23	*Cable Tie Mount (Not Shown)	90-07867-00					
24	*Housing	74-11116-00					

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA36 00165	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
1A--							
25	*Screw, Phi Pan Hd No. 6-18 x .50 (Self Tapping)	90-08630-01					
26	*Cover	74-11122-00					
27	*Clip, Cover	74-11818-00					
28	*Screw, Phi Pan Hd No. 6-18 x .384 (Self Tapping)	90-08622-01					
29	*Washer, Flat No. 6	90-08653-00					
30	*Nameplate, LA36	36-11826-00					
31	*Washer, Buna Nitride	90-08684-00	00172				
32	*Jumper	70-10001-07					
33	*Jumper	70-10001-06					
34	*Decal, CAUTION/WARNING	36-12483-00					
35	*Spacer, Borel	74-13675-00					
36	*Tubing, Heat Shrinkable	90-07253-09					
37	*Cable Tie, Screw Down	90-07033-00					
38	*Clip, Harness	90-08340-00					
39	*Fuse Holder	12-11639-00					
40	*Washer, External Tooth Lock No. 8	90-08072-00					
41	*Nut, Kape No. 8-32	90-08563-00					
42	*Decal, Ground Symbols	36-12680-00					
	ACCESSORIES						
	1 Paper, Package of 100 Sheets	74-12103-00					
	1 Ribbon Spool, w/Ribbons	36-10088-00					
	1 Ribbon Spool, Empty	36-10658-00					

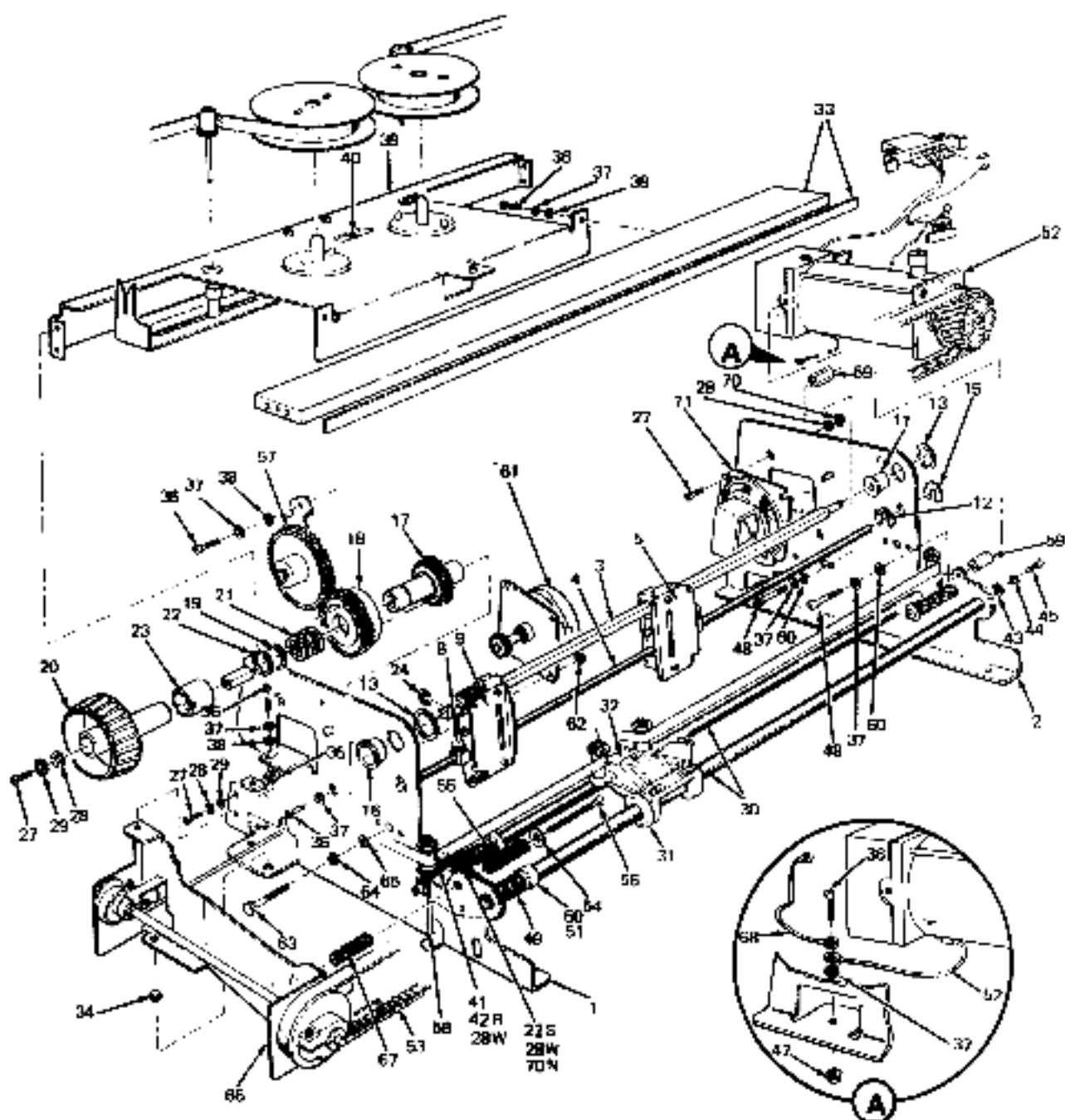


LA36 03A

Figure 2. Cabinet Assembly (W/Power Supply)

FIG & ITEM NO.	DESCRIPTION	ABC PART NO.	EQUI CUT IN DATE XXXX	USE TO ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
7	CABINET ASSEMBLY W/POWER SUPPLY 110V (deleted)	70-09648-01		ACB6			1A
	CABINET ASSEMBLY W/POWER SUPPLY 110V, 60 Hz (added)	70-09648-01	00139	LC			
	CABINET ASSEMBLY W/POWER SUPPLY 220V (deleted)	70-09648-02		BD5H			
	CABINET ASSEMBLY W/POWER SUPPLY 220V, 60 Hz (added)	70-09648-02	00139	MC			
	CABINET ASSEMBLY W/POWER SUPPLY 110V, 50 Hz (added)	70-09648-03	00138	LC			
	CABINET ASSEMBLY W/POWER SUPPLY 220V, 60 Hz (added)	70-09648-04	00138	MC			
1	*Frame Assembly	70-09649-00					1B
2	*Foot, Levelling (deleted)	70-07001-00					
	*Foot, Levelling (added)	90-09625-00	00059				
3	*Couure, Tubing (deleted)	12-11067-00					
	*Couure, Tubing (added)	12-11067-02	00059				
4	*Bumper, Rubber (deleted)	90-00567-00	00119				
5	*Fan, 115V (115 CFM) Racor or IMC (deleted)	12-00403-01					
	*Fan, 115V (100 CFM) Torin (deleted)	12-11893-00					
	*Fan, 115V (35 CFM) (added)	12-12581-02	00142				
6	*Screw, Phil Pan Hd No. 8-32 x 1.75 (For Horn)	90-06046-01	00142				
	(deleted)						
	*Screw, Phil Pan Hd No. 8-32 x .36 (added)	90-06037-01	00164				
7	*Washer, Split Lock No. 8	90-06680-00					
8	*Washer, Flat No. 8	90-06660-00					
9	*POWER CORD ASSEMBLY (115V) (deleted)	70-09673-00		ACB6			
	*POWER CORD ASSEMBLY (120V) (added)	70-09673-00		JNLC			
	*POWER CORD ASSEMBLY (230V) (deleted)	70-09673-01		BD5H			
	*POWER CORD ASSEMBLY (230V) (added)	70-11045-00		MC			
10	*Plate, Cover	74-11607-00					
11	*Strain Relief (deleted)	90-08509-00					
	*Strain Relief (added)	90-09768-00	00154				
12	*Strain Relief	90-09572-00					
13	*Capacitor, 33,000 MFD	10-11545-00					
14	*Capacitor, 15,000 MFD (deleted)	10-11543-00					
	*Capacitor, 37,000 MFD (added)	10-10426-00	00136				
15	*Capacitor, 14,000 MFD	10-10187-00					
16	*Cover, Capacitor (added)	74-15114-00	00164				
17	*Spacer, No. 10-32 x .375 x 3.00 (added)	90-06881-00	00164				
18	*Screw, Phil Pan Hd No. 10-32 x .50 (added)	90-06075-00	00164				
19	*Washer, Split Lock No. 10 (added)	90-07906-00	00164				
20	*Washer, Flat No. 10 (added)	90-06664-00	00164				
21	*Tie Wrap	90-09350-00					
22	*FAN VESS ASSEMBLY (Capacitor)	70-09895-00					
23	*Bracket, Fuse Mounting (deleted)	74-11925-00	00062				
24	*Fuse Holder	12-11638-00					
25	*Fuse, Slo-Blo 2 amps	90-07216-00					
26	*Fuse, Slo-Blo 1 amp (deleted)	90-07212-00					
	*Fuse, Slo-Blo 1.5 amp (added)	90-09740-00	00138				
27	*Jeco, Fuse	74-13384-00					
28	*Fuse, Slo-Blo 3 amp	90-07218-00					

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO OUT IN 1336 00001	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
2-							
28	*Capacitor, 1 MFD, 1000V (deleted)	10-00034-00	00057				
30	*Screw, PH Pan Hd No. 6-32 x .38 (deleted)	90-08022-01	00052				
31	*Nut, Kap No. 6-32 (deleted)	90-08560-00	00052				
22	*Jumper (deleted)	70-10001-04					
	*Jumper (added)	70-10001-08	00139				
33	*Jumper (deleted)	70-10001-02	00139				
34	*Jumper	70-10001-12	00177				
35	*Jumper (added)	70-10001-11	00161				
36	*Filter, EMI (added)	12-12003-00	00052				
37	*Cover, EMI Filter (added)	74-13286-00	00052				
38	*Grommet, Rubber (added)	90-07013-00	00052				
39	*Washer, Ext Tooth No. 8 (added)	90-08072-00	00052				
40	*Nut, Hex No. 8-32 (added)	90-06661-00	00180				
41	*Spacer, No. 8 x .75 (added)	90-07869-00	00180				
42	*Washer, Int Tooth (added)	90-08292-00	00180				
43	*Grommet (added)	90-09718-02	00186				
44	*Grommet (added)	90-09718-03	00186				
45	*TRANSFORMER ASSEMBLY (deleted)	70-09779-00		A-H			8
	*TRANSFORMER ASSEMBLY (added) (deleted)	70-09779-01	00130	JNKP			8A
	*TRANSFORMER ASSEMBLY (added) (deleted)	70-09779-02	00130	L2MH			8A
46	*Power Board Assembly	54-10805-00					
47	*Logic Board Assembly (deleted)	M7722	00103				
	*Logic Board Assembly (deleted)	M7723					
	*Logic Board Assembly (added)	M7728	00138				
48	*Jumper, 110V	70-09905-01					
49	*Jumper, 220V	70-09905-02					
50	*Clip, Harness (added)	90-08240-00	00167				
51	*Grommet (added)	90-09718-00	00167				
52	*Ground Strap (added)	90-08990-00	00071				
53	*Nut, Kap No. 8-32 (added)	90-06563-00	00021				
54	*Tubing, Heat Shrink (added)	01-07253-09	00161				
55	*Catch, Paper out (added)	70-11857-00	00162				
56	*Switch, Network (added)	74-17424-00	00162				
57	*Paper Guide (added)	74-17158-00	00162				
58	*Screw, PH Pan Hd No. 4-40 x 9/16 (added)	90-08033-01	00162				
59	*Nut, Keps No. 4-40 (added)	90-08657-00	00162				
60	*Foam, Protective	74-14144-00					
61	*Door, Cabinet	74-11120-00					
62	*Brushing, Snap in Nylon (deleted)	90-09561-00	00164				
63	*Brushing, Nylon (deleted)	90-09565-01	00164				
64	*Screw, Hex Hd Cap No. 3-8 1/8 x 1 1/2 (deleted)	90-08072-09	00164				
65	*Pivot, Door (added)	74-15068-00	00164				
66	*E-Ring, External (added)	90-09773-00	00164				
67	*Screw, Special (added)	74-15067-00	00164				
68	*E-Ring, External (added)	90-09772-00	00164				
69	*Catch, Door Strike	90-09571-00					
70	*Catch, Door Latch	90-09571-01					
71	*Deval, Ground (added)	76-12880-00	00182				
72	*Fuse Holder (added)	12-12093-00	00177				
73	*Spacer, Fuse Holder (added)	74-15374-00	00177				

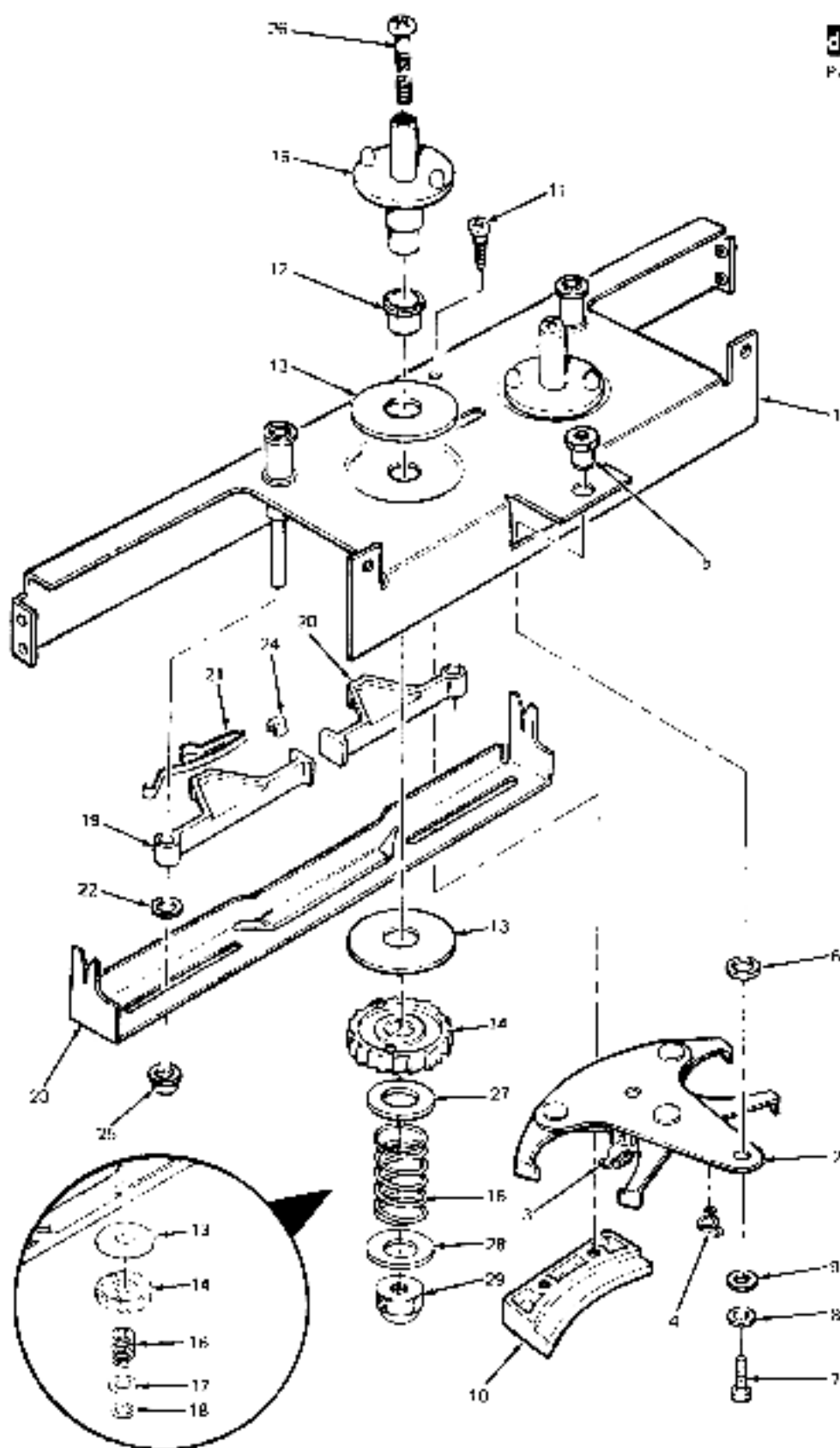


LA36-07A

Figure 3. Printer Mechanism Assembly

FIG N ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA38 00001	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
3	PRINTER MECHANISM ASSEMBLY	70-09696-00					1A
1	*Plate, Side LH	74-11028-01					
2	*Plate, Side RH	74-11028-02					
3	*Shaft, Tractor Drive	74-11075-00					
4	*Shaft, Tractor Support	74-11076-00					
5	*TRACTOR ASSEMBLY (RH) (deleted)	70-09693-03					
	*TRACTOR ASSEMBLY (RH) w/Lock (added)	12-11662-06	00173				
6	*Shaft, Screw (deleted)	74-11908-00	00173				
7	*Retaining Ring (added)	90-09582-00	00039				
	*Retaining Ring (deleted)	90-09582-00	00173				
8	*Screw, Tractor Lock (added)	74-14433-00					
9	*TRACTOR ASSEMBLY LH (deleted)	70-09693-04					
	*TRACTOR ASSEMBLY LH w/Lock (added)	12-11662-04	00173				
10	*Washer, Flat No. 10 (deleted)	90-06664-00	00026				
11	*Bushing, Tractor Shaft Retaining	74-11425-00					
12	*Retaining Ring	90-09579-00					
13	*Retaining Ring Push-on	90-09257-00					
14	*Retaining Ring (deleted)	90-07975-00	00028				
15	*Retaining Ring Frong Lock	90-09581-00					
16	*Collar, Side Plate	74-11098-03					
17	*Hub, Clutch	74-11441-00					
18	*Gear, Drive Clutch	74-11440-00					
19	*Washer, Clutch	74-11443-00					
20	*Knob, Line Feed	74-11437-00					
21	*Spring, Compression	90-09582-00					
22	*Retaining Ring	90-09580-02					
23	*Adapter, Line Feed	74-12535-00					
24	*Retaining Ring (added)	90-09644-00	00078				
25	*Spring, Compression (added)	12-12353-00	00154				
	*Spring, Compression (deleted)	12-12353-00	00173				
26	*Washer, .887 OD x .375 ID x .062 (added)	90-07858-00	00154				
	*Washer, .887 OD x .375 ID x .062 (deleted)	90-07858-00	00173				
27	*Screw, Nylon 6-32 x .50 (deleted)	90-09591-01					
	*Screw, Phil Pan Hd No. 6-32 x .38 (added)	90-06022-00	00028				
28	*Washer, Flat No. 8	90-06653-01					
29	*Washer, Int. Tooth Lock No. 6	90-06633-00					
30	*Shaft, Carriage	74-11033-00					
31	*CARRIAGE ASSEMBLY	70-09692-00					B
32	*Bushing, Plain	74-11108-00					
33	*PRINT BAR ASSEMBLY	70-10683-00					
34	*Pivot, Lower	74-11438-00					
35	*Hatchet, Paper	74-11103-00					
36	*Screw, Phil Pan Hd No. 6-32 x .38	90-06037-01					
37	*Washer, Split Lock No. 8	90-06690-00					
38	*Washer, Flat No. 8	90-06660-00					
39	*RIBBON CHASSIS ASSEMBLY	70-09689-00					A
40	*Retaining Ring	90-09580-00					
41	*Frame, Ribbon Idler w/Bushing	74-11576-00					
42	*Retaining Ring	90-09273-00					
43	*Washer, Flat No. 10	90-06664-00					
44	*Washer, Split Lock No. 10	90-07906-00					

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA36 00001	USED ON CODE	VENDOR CODE	PART NO.	REF FIG NO.
3 -							
45	*Screw, Socket Hd Cap Hex 10-32 x .50	90-06346-08					
46	*Spring, Compression	90-09573-00					
47	*Nut, Lock No. 6-32	90-09061-00					
48	*Screw, Socket Hd Cap Hex 6-32 x 1.00	90-07968-06					
49	*Spring (detent)	74-13666-00	00062				
50	*Wick (detent)	74-13668-00	00062				
51	*Reservoir, Oil (detent)	74-13672-00	00062				
52	*DC MOTOR and ENCODER ASSEMBLY	70-09691-00					9
53	*Belt, Timing (detent)	12-11583-00					
	*Belt, Timing (detent)	12-11583-01	00165				
54	*Retainer, Bumper Spring	74-11412-00					
55	*Spring, Carriage Bumper	74-11816-00					
56	*Screw, Phil Pan Hd No. 10-32 x 2.00	90-06081-01					
57	*IDLER GEAR ASSEMBLY	70-09694-00					7
58	*Shaft, Idler	74-11575-00					
59	*Strandoff, Hex .620	90-09583-00					
60	*Washer, Flat No. 8 x .062	90-06662-00					
61	*Stepping Motor 16 V DC	12-11563-00					
62	*Nut, Kap No. 8-32	90-06563-00					
63	*Screw, Hex Hd Machine No. 1-4-20 x .50	90-06241-09					
64	*Washer, Split Lock No. 1-4	90-07797-00					
65	*Washer, Flat No. 1-4	90-06676-00					
66	*RIBBON DRIVE ASSEMBLY	70-09690-00					5
67	*Spring, Compression	90-09578-00					
68	*Ground Strap	70-10001-05					
69	*Dual, Ground Symbol (detent)	36-12690-00	00165				
70	*Nut, Kap No. 5-32	90-06560-00					
71	*Speaker, 2-1/2 in. Perm Magnet	12-10299-00					

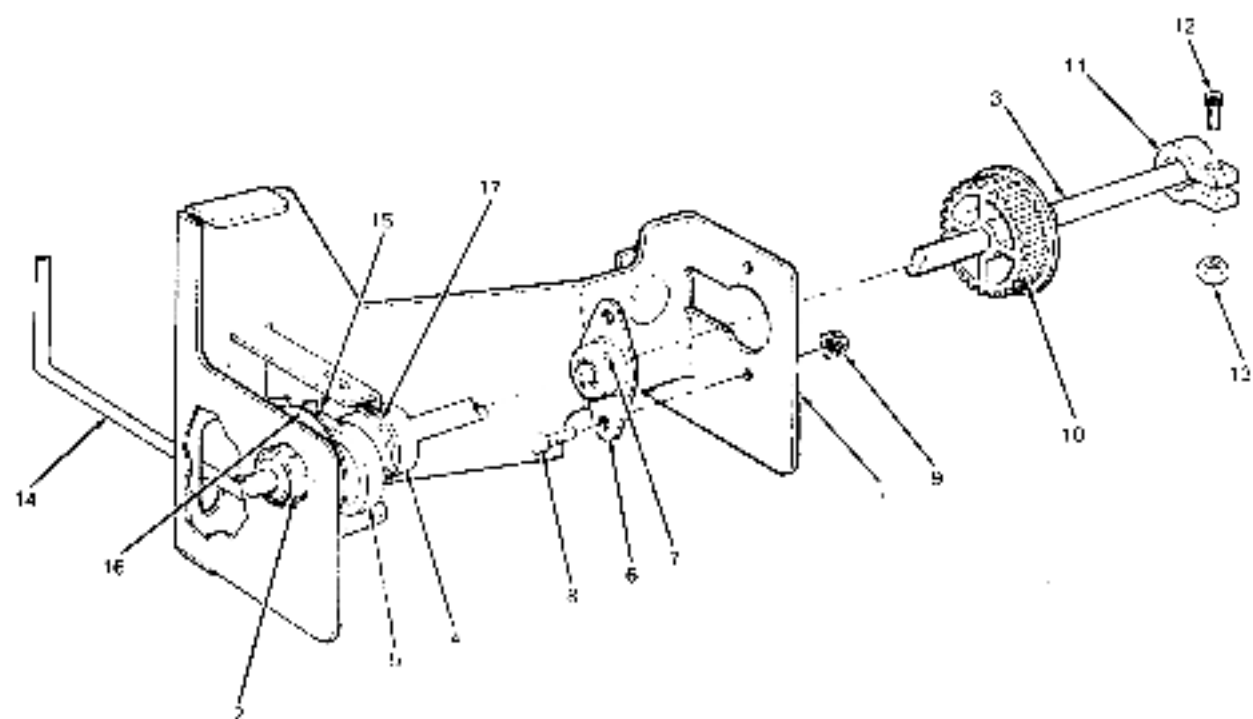


1 676 00A

Figure 4. Ribbon Chassis Assembly

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT IN 70-09689 00001	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
4-	RIBBON CHASSIS ASSEMBLY	70-09689-00					3
1	*Chassis, Ribbon w/inserts	70-09689-00					
2	*Base Assembly, Ratchet	70-09687-00					
3	*Spring, Upper Pawl	74-11105-00					
4	*Spring, Main Pawl	74-11090-00					
5	*Pivot, Ratchet	74-11103-00					
6	*Washer, Ratchet	74-11061-00					
7	*Screw, Phil Pan Hd No. 8-32 x .31	90-06036-01					
8	*Washer, Lock Int Tooth No. 8 (deleted)	90-06634-00	LA36 00113				
	*Washer, Split Lock No. 8	90-06690-00					
9	*Washer, Flat No. 8	90-06662-00					
10	*Guide, Shoe	74-11479-00					
11	*Screw, Phil Pan Hd No. 8-32 x .38, Self Tapping	90-09585-01					
12	*Collar, Side Plate	74-11098-02					
13	*Disk, Friction	74-11405-00	LA36 00083				
14	*Wheel, Ratchet	74-11432-00					
15	*Driver, Spool	74-11048-00					
16	*Spring, Compression (deleted)	90-09584-00	LA36 00116				
	*Spring, Compression (added)	12-12353-00					
17	*Washer, Brake (deleted)	74-11106-00	LA36 00079				
18	*Retaining Ring (deleted)	90-09580-00	LA36 00079				
19	*Interposer, L.H.	74-11058-01					
20	*Interposer, R.H.	74-11058-02					
21	*Spring, Interposer	74-11087-00					
22	*Washer, Flat No. 6 (deleted)	90-06707-00	LA36 00113				
	*Washer, Flat No. 6 (added)	90-06634-00					
23	*Sensor, Reverse	74-11060-00					
24	*"U" Clip (added)	90-09748-00	LA36 00143				
25	*Cap, Standoff Spool	74-12976-00					
26	*Screw, Phil Pan Hd No. 8-32 x 2.75 (added)	90-06060-01	LA36 00083				
27	*Washer, .687 x .37b (added)	90-07858-00	LA36 00083				
28	*Washer, .625 x .200 (added)	90-06668-00	LA36 00083				
29	*Nut, Elastic Stop No. 8-32 (added)	90-09061-00	LA36 00083				

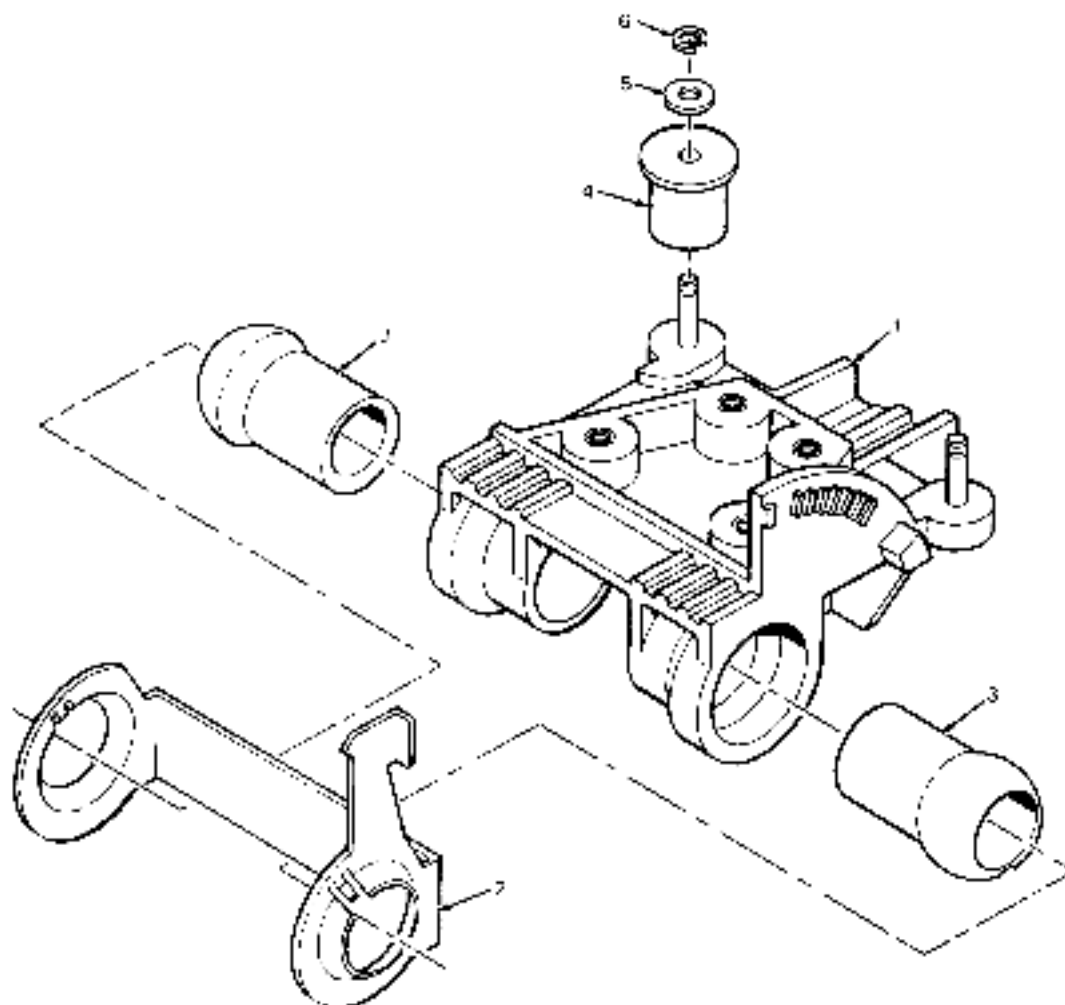
FIG & ITEM NO.	DESCRIPTION	DTC PART NO.	ECO CUT IN LA38 00001	USED ON CODE	VENDOR		REL FIG NO.
					CODE	PART NO.	
5-	RIBBON DRIVE ASSEMBLY	70-09550-00					3
1	*Bracket, Ribbon Drive	74-11113-00					
2	*Bearing, Self Aligning	12-11649-00					
3	*Shaft, Ribbon Idler	74-11068-00					
4	*Ribbon Eccentric, w/Clutch	74-11578-00					
5	*Hole, End	74-11084-00					
6	*Bearing	12-11650-00					
7	*Screw, Sec Hd Cap No. 4-40 x .12	90-09661-08					
8	*Screw, Phil Pan Hd No. 8-32 x .31	90-06038-01					
9	*Nut, Kep No. 8-32	90-06563-00					
10	*Pulley, Timing (delete it)	74-11036-02	00155				
	*Pulley, Timing (delete it)	12-12446-00					
11	*Clamp, Collar	74-11124-00					
12	*Screw, Sec Hd Cap No. 6-32 x .38	90-08045-08					
13	*Nut, Hex No. 8-32	90-08967-00					
14	*Pushrod	74-11046-00					
15	*Retaining Ring	90-09580-00					
16	*Washer, Eccentric	74-11123-00					
17	*Spring, Backstop	74-11426-00					



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Figure 5 Ribbon Drive Assembly

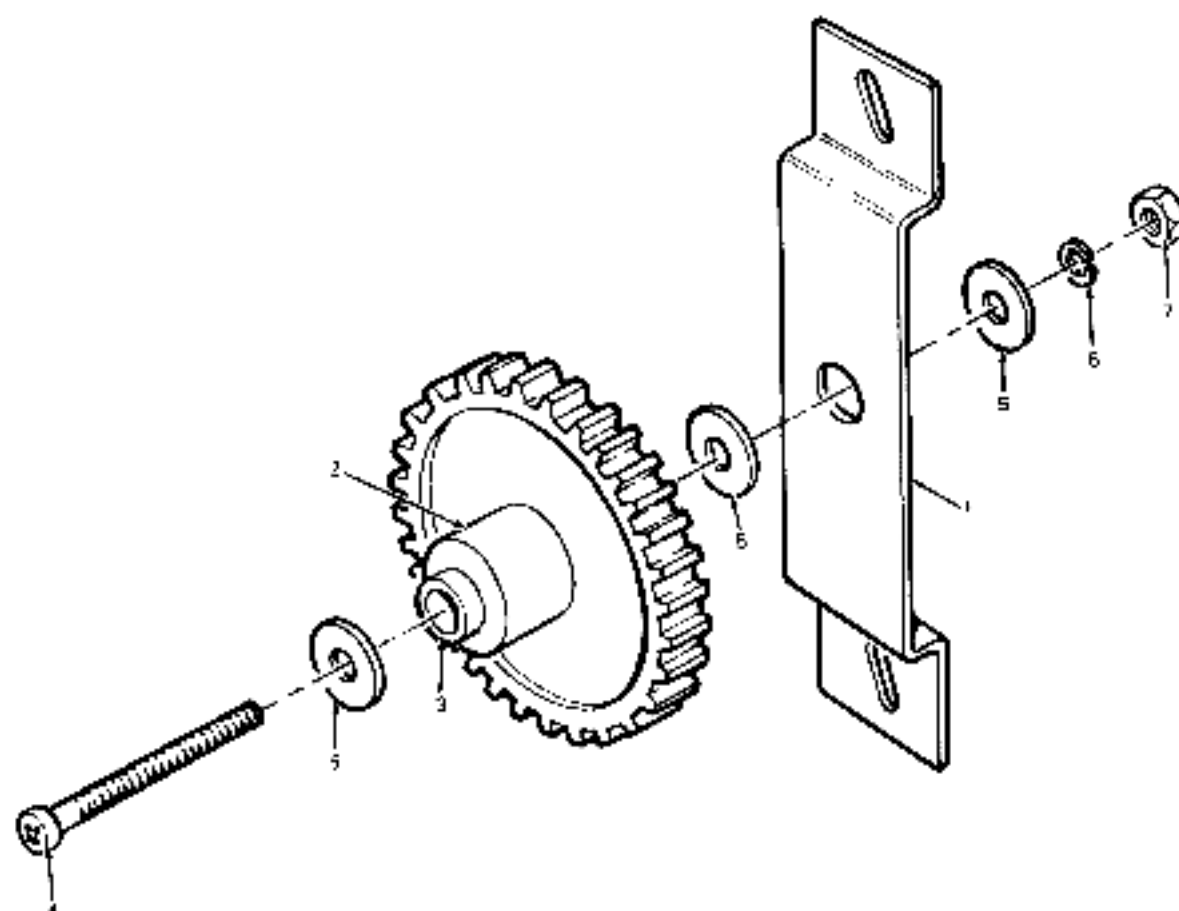
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT IN 70-09092 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
6-	CARRIAGE ASSEMBLY	70-09092-00	L236 00011				3
1	*Carriage	74-11109-00					
2	*Lever, Carriage Adjuster	74-11110-00					
3	*Bushing, Eccentric	74-11107-00					
4	*Idler, Carriage Ribbon	74-11577-00					
5	*Washer, Flat No. 6	90-06853-00					
6	*Retaining Ring	90-08528-00					



LA 10 12

Figure 6. Carriage Assembly

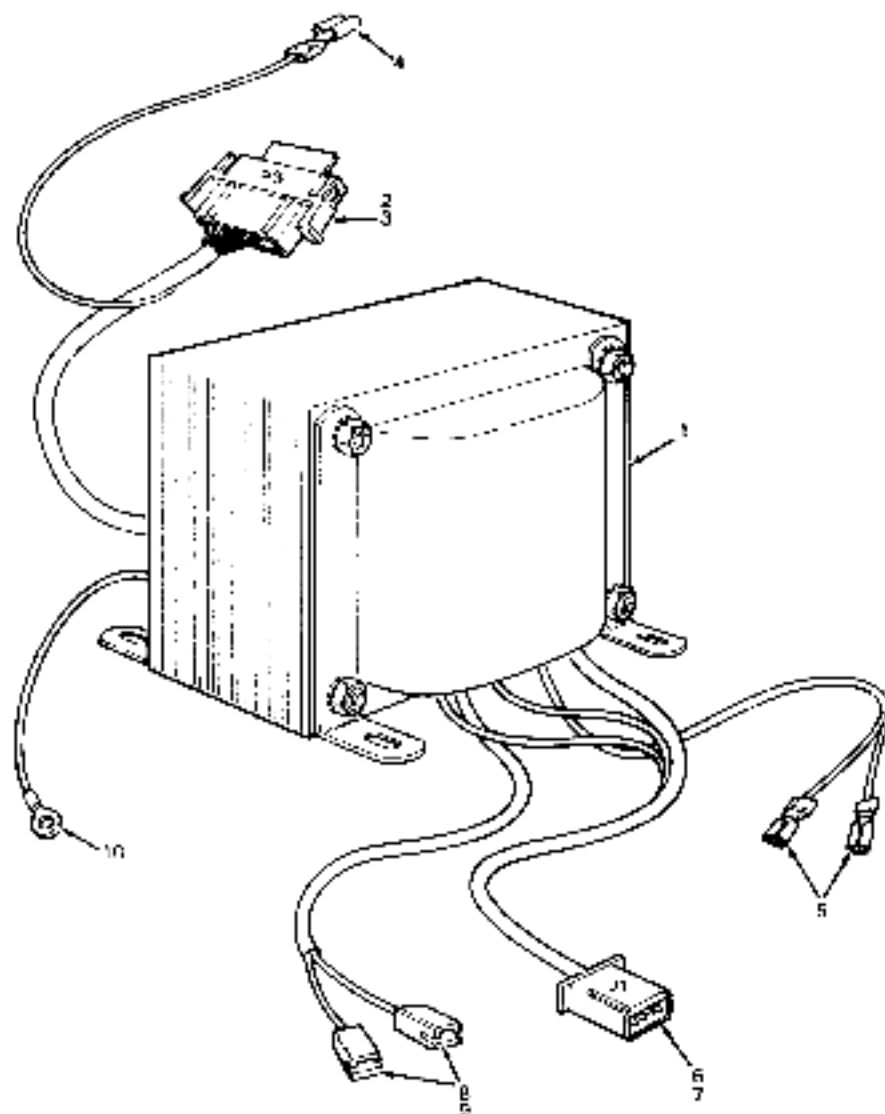
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-09694 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
7--	IDLER GEAR ASSEMBLY	70-09694-00					3
1	*Bracket, Gear	74-11420-00					
2	*Gear, 48 Tooth	12-11658-00					
3	*Tube, Idler	74-11424-00					
4	*Screw, Phi Pan Hd No. 8-32 x 1.00	90-06043-01					
5	*Washer, Flat No. 8	90-06668-00					
6	*Washer, Split Lock No. 8	90-06660-00					
7	*Nut, Hex No. 8-32	90-06551-00					



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Figure 7. Idler Gear Assembly

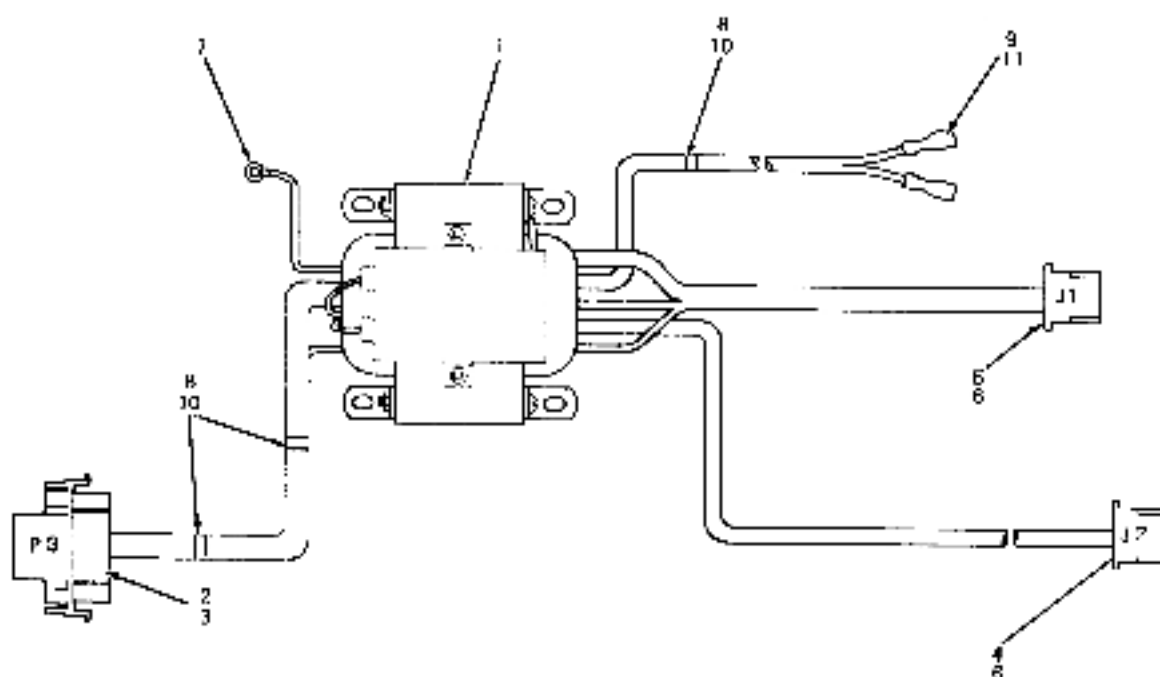
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA36 00001	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
8-	TRANSFORMER ASSEMBLY (deleted)	70-09779-00	00138				2
1	*Power Transformer (deleted)	18-11482-00	00138				
2	*Connector (P3) Pin Housing, 8 Pin Mate-N-Lok	12-08340-01					
3	*Terminal, Pin Contact	12-08378-00					
4	*Terminal, Quick-Connect (deleted)	90-07919-00	00052				
5	*Terminal, Quick-Connect (deleted)	90-07917-00	00124				
6	*Connector (J1) Free-Hanging, 4 Socket Mate-N-Lok (deleted)	12-10821-04	00124				
7	*Terminal, Socket Contact (deleted)	12-09379-00	00124				
8	*Connector (J2, J3) Socket Housing AMP (deleted)	12-10820-01	00124				
9	*Terminal, Socket Contact (deleted)	12-10820-02	00124				
10	*Terminal, Ring Tongue	90-07926-00					



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Figure 8 Transformer Assembly

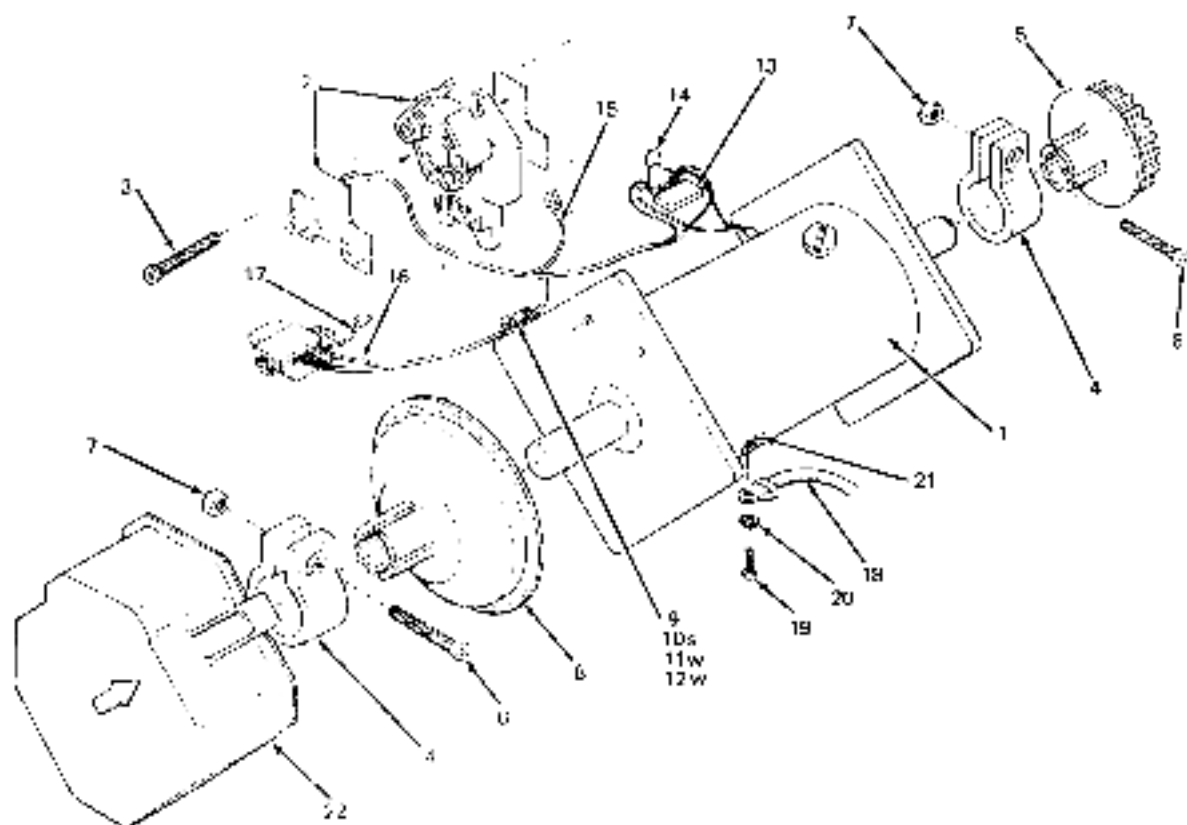
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA36 00138	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
8A---	TRANSFORMER ASSEMBLY Transformer Assembly 160 Hz Transformer Assembly 150 Hz	70-09779-01 70-09779-02					7
1	*Power Transformer 160 Hz	16-12522-00					
	*Power Transformer 150 Hz	16-12521-00					
2	*Connector (P3), Pin Housing, 3 Pin Male-N-Lok	12-09340-01					
3	*Terminal, Pin Contact	12-09378-00					
4	*Connector (J2) Pin Housing, 3 Pin Male-N-Lok	12-10821-03					
5	*Connector (J1) Pin Housing, 4 Pin Male-N-Lok	12-09351-01					
6	*Terminal, Pin Contact	12-09379-00					
7	*Terminal, Ring Tongue	90-07929-00					
8	*Cable Tie	90-07031-00					
9	*Tubing, Heat Shrinkable	91-07253-09					
10	*Tubing, Extruded	91-07244-00					
11	*Terminal, Quick Connect	90-07970-00					



L-36-006A

Figure 8A. Transformer Assembly

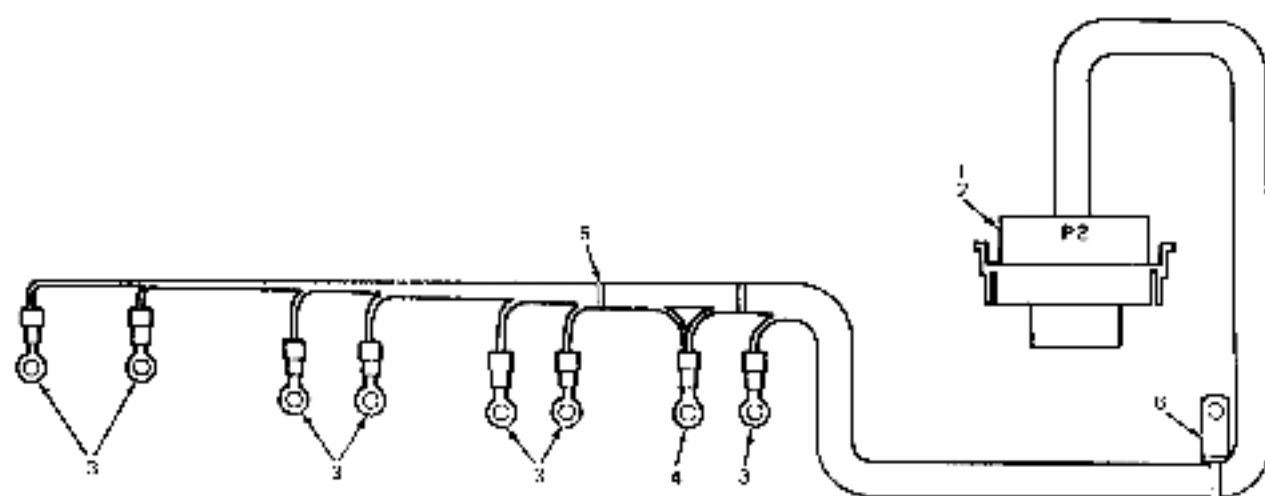
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUI-IN LA36 00166	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
9-	D.C. MOTOR and ENCODER ASSEMBLY	70-09691-00					3
1	*Motor, D.C.	70-09700-00					
2	*Encoder Base Harness Assembly	70-09777-00					
3	*Screw, Phil Pan Hd No. 4-40 x .75	90-08016-01					
4	*Clamp, Collet	74-11124-00					
5	*Pulley, Timing	74-11036-01					
6	*Screw, Soc Hd Cap No. 8-32 x .38	90-08046-08					
7	*Nut, Hex No. 6-32	90-08967-00					
8	*Disk Assembly	70-09779-00					
9	*Clamp, Cable	90-07079-00					
10	*Screw, Phil Pan Hd No. 8-32 x .31	90-08038-01					
11	*Washer, Split Lock No. 6	90-06080-00					
12	*Washer, Flat No. 8	90-06661-00					
13	*Terminal, Strip Tie Cover	90-07004-00					
14	*Capacitor (.01 MFD)	10-01010-01					
15	*Jumper	70-10001-09					
16	*Jumper	70-10001-10					
17	*Jumper	70-10001-07					
18	*Jumper	70-10001-05					
19	*Screw, Phil Pan Hd No. 8-32 x .18	90-08020-01					
20	*Washer, Ext Tooth No. 11	90-07649-00					
21	*Decal, Ground	36-12680-00					
22	*Dust Cover, Encoder	74-11416-00					



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Figure 9 D.C. Motor and Encoder Assembly

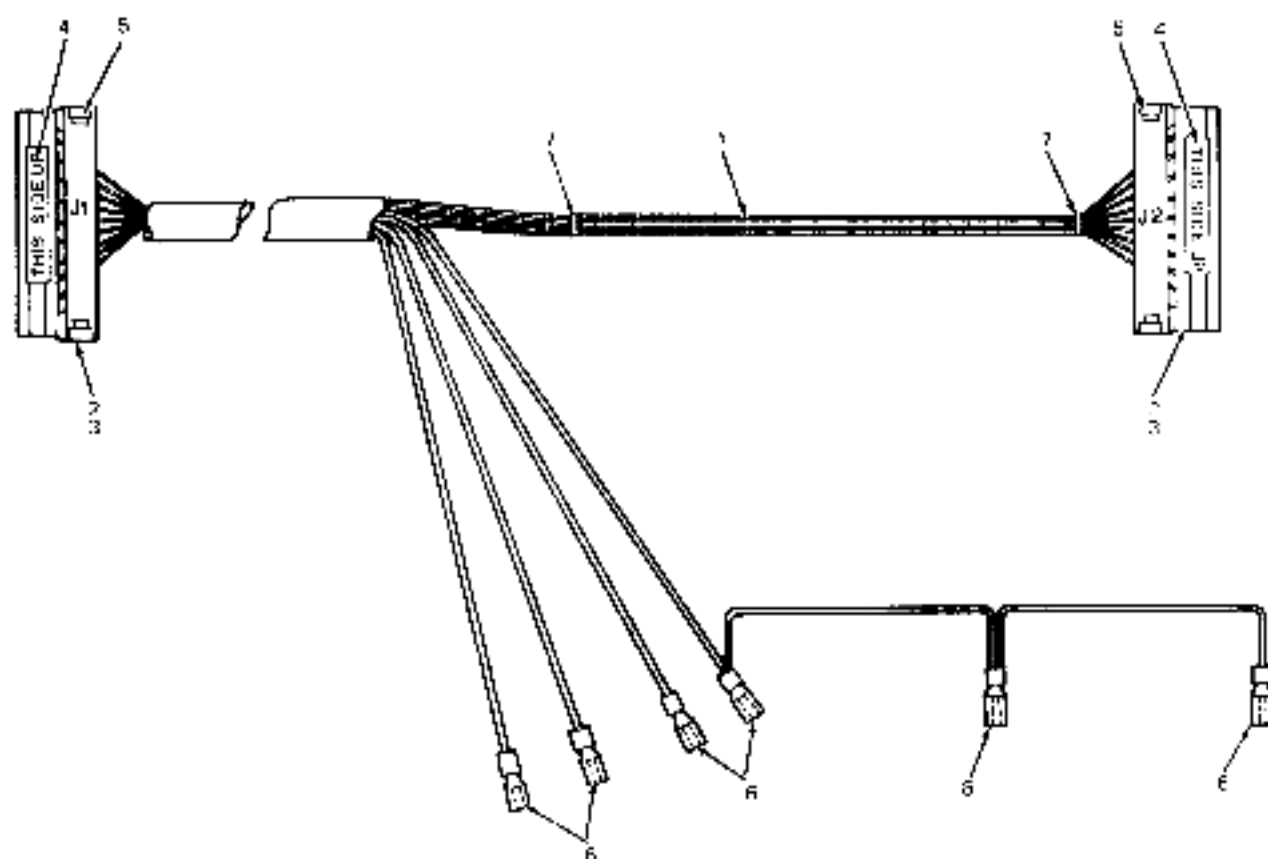
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-08885 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
10--	CAPACITOR HARNESS ASSEMBLY	70-08885-00					2
1	*Connector, P2, Pin Housing, 8 Pin Male N-Lex	12-08340-01					
2	*Terminal, Pin Contact	12-08378-00					
3	*Connector, Solderless	90-07828-00					
4	*Connector, Solderless	90-07828-00					
5	*Tie Wrap	90-07031-00					
6	*Tie Wrap, Screw Down (Interlock)	90-07033-00	LA36 00181				



LA36-03

Figure 10. Capacitor Harness Assembly

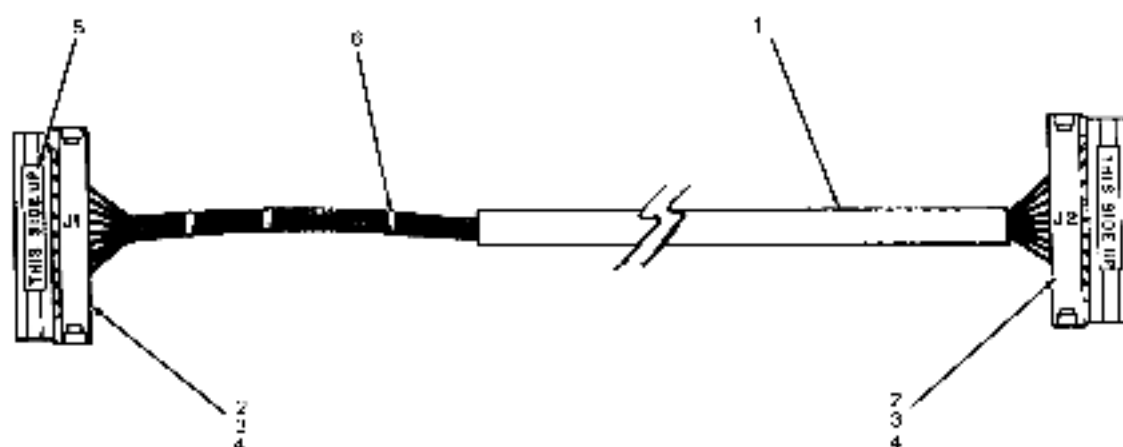
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-10000 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
11 -	CABLE ASSEMBLY (LA36 Keyboard) (deleted)	70-10000-00	LA36 00136	A H			1
1	*Cable, 24 Conductor (No. 22 AWG)	17-00011-01					
2	*Housing, Termination Berg	12-10918-15					
3	*Socket, Crimp	12-10089-07					
4	*Label, (THIS SIDE UP)	36-11667-00					
5	*Strain Relief	12-11168-00					
6	*Connector, Solderless (mated)	90-07917-00					
	*Connector, Solderless (female)	90-07970-00	LA36 00136				
7	*Tie Wrap	90-07031-00					



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Figure 11. Cable Assembly (LA36 Keyboard)

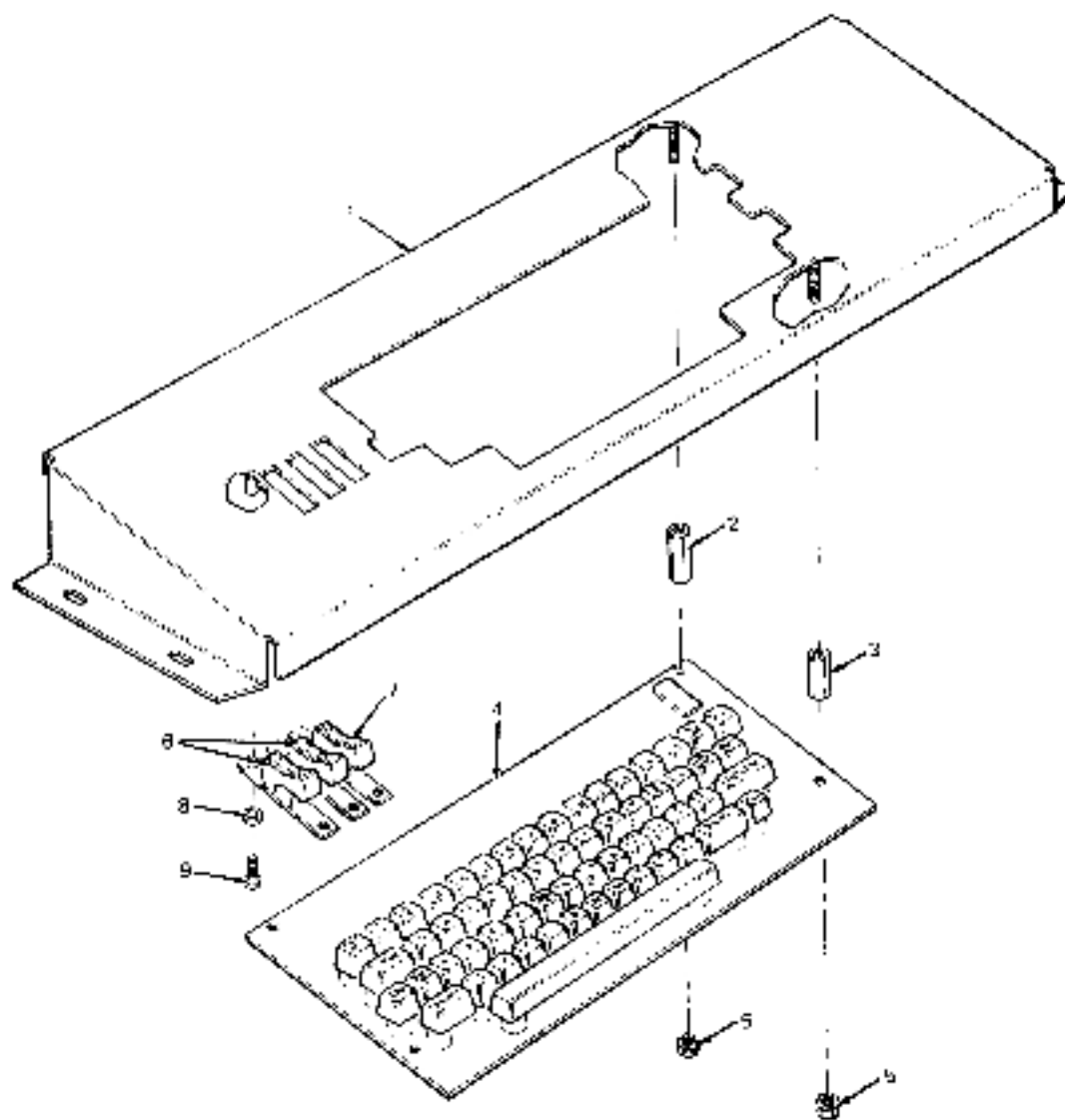
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA36 00136	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
11A-	CABLE ASSEMBLY (LA36 Keyboard)	70-11619-00		J-R			1A
1	*Cable, 24 Conductor (No. 22 AWG)	17-00011-01					
2	*Connector, Housing 44 Pin Berg	12-10818-15					
3	*Terminals, Socket Crimp	12-10069-07					
4	*Strain Relief	12-11166-00					
5	*Label (THIS SIDE UP)	36-11567-00					
6	*Tie Wraps	90-07031-00					



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Figure 1 (A). Cable Assembly (LA36 Keyboard)

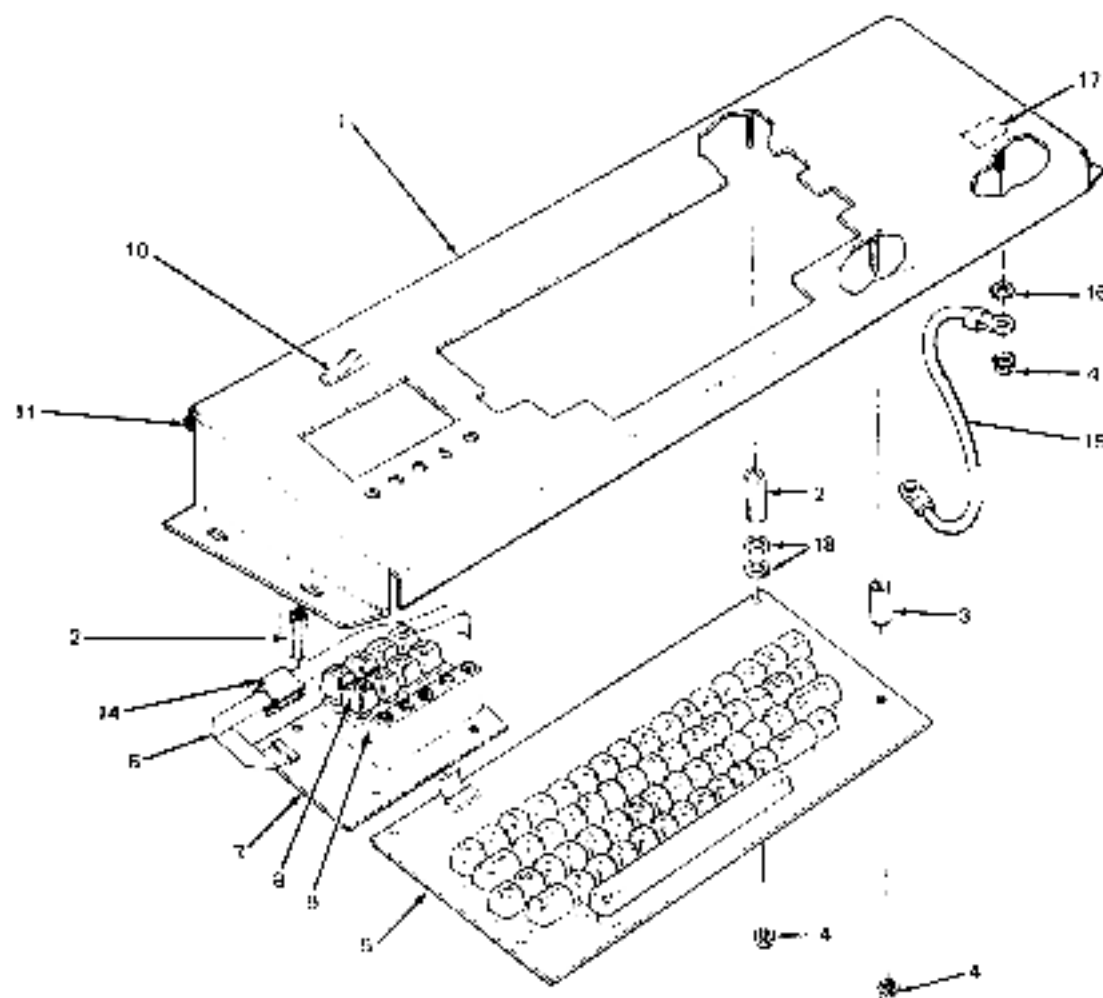
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	EQC CUT-IN 70-09750 00001	USED ON CODE	VENDOR CODE PART NO.		REF FIG NO.
12	KEYBOARD BEZEL ASSEMBLY (deleted)	70-09750-01	LA36 00163	EFGH			1
1	*Bracket, Bezel	74-11427-01		EFGH			
2	*Spacer, Hex No. 8 x 1.00	90-09285-00					
3	*Spacer, Hex No. 8 x .75	90-07868-00					
4	*LK02 KEYBOARD ASSEMBLY	LK02-00		EFGH	1See IPB Manual EK-LK02-IP-1		
5	*Nut, Kap No. 8-32	90-06563-00					
6	*Switch, Racker 10PS11	12-11621-00					
7	*Switch, Racker 13 Position	12-11732-00					
8	*Washer, Split Lock No. 6	90-07801-00					
9	*Screw, Phil Pan Hd No. 8-32 x .31	90-06021-01					



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Figure 12. Keyboard Bezel Assembly

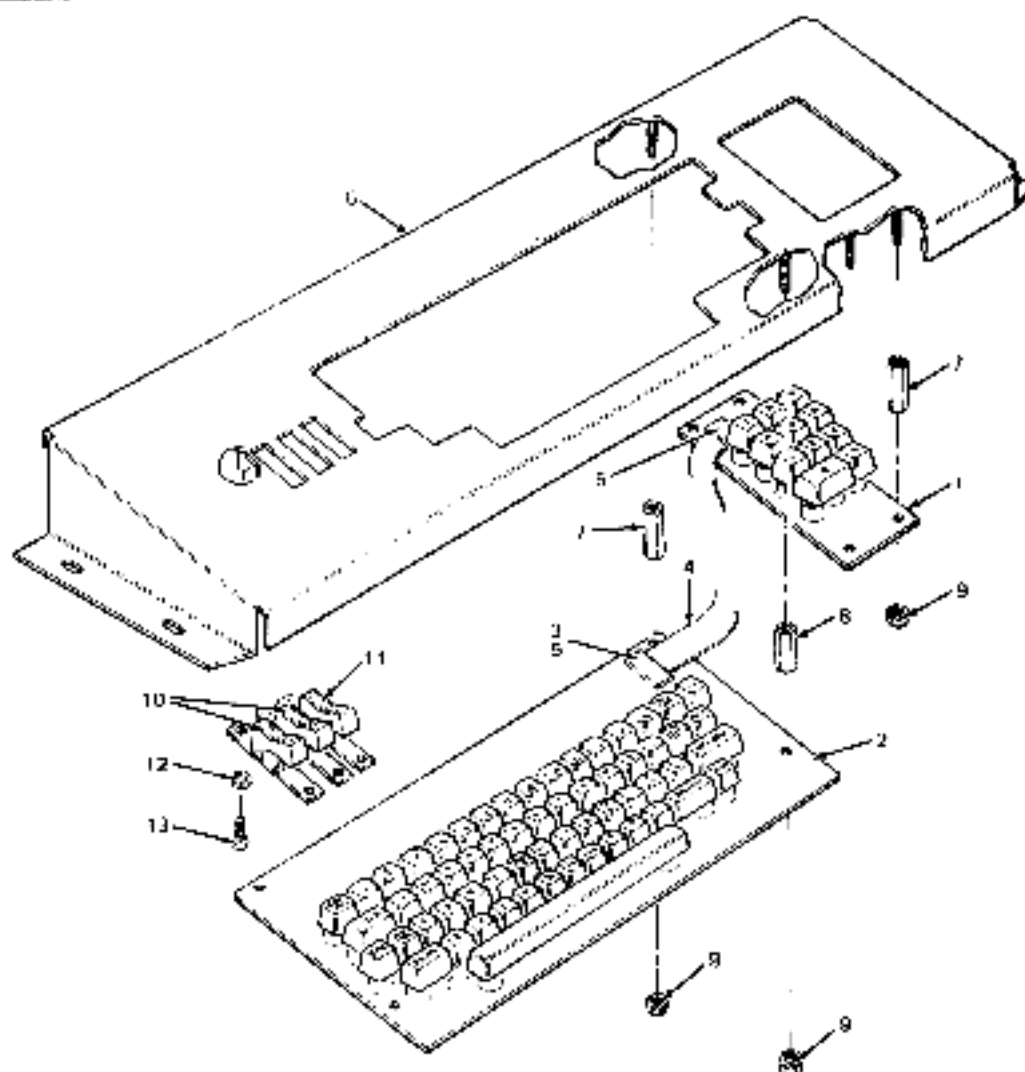
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN LA36 00163	USED ON CODE	VENDOR CODE	PART NO.	REF FIG NO.
12A-	KEYBOARD BEZEL ASSEMBLY	70-09750-01		NPQR			1A
1	*Bracket, Bezel	74-11427-01		NPQR			
2	*Spacer, Hex No. 8 x 1.00	90-09235-00					
3	*Spacer, Hex No. 8 x .75	90-07868-00					
4	*Nut, Kep No. 8-32	90-06563-00					
5	*LK02 KEYBOARD ASSEMBLY	LK02-00					
6	*Control Panel Cable	70-08612-01		J-R	ISec IPB Manual CK-LK02-IP		
7	*FRONT CONTROL PANEL ASSEMBLY	70-11525-00		J-R			
8	**Keycap Set	12-12287-E3		J-R			
9	**Front Control Panel Assembly	54-11727-00					
10	*Switch, Rocker 10PST1	12-11671-00					
11	*Grommet	90-09713-01					
12	*Screw, Phil Pan Hd No. 8-32 x .31	90-06021-01					
13	*Washer, Split Lock No. 8-32	90-07801-00					
14	*Harness Clip	90-08340-00					
15	*Jumper	70-10001-05					
16	*Washer, External Tooth No. 8	90-09072-00					
17	*Decal, Ground Symbol	36-12660-00					
18	*Washer, Flat Nylon No. 8	90-06708-00					



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Figure 12A. Keyboard Bezel Assembly

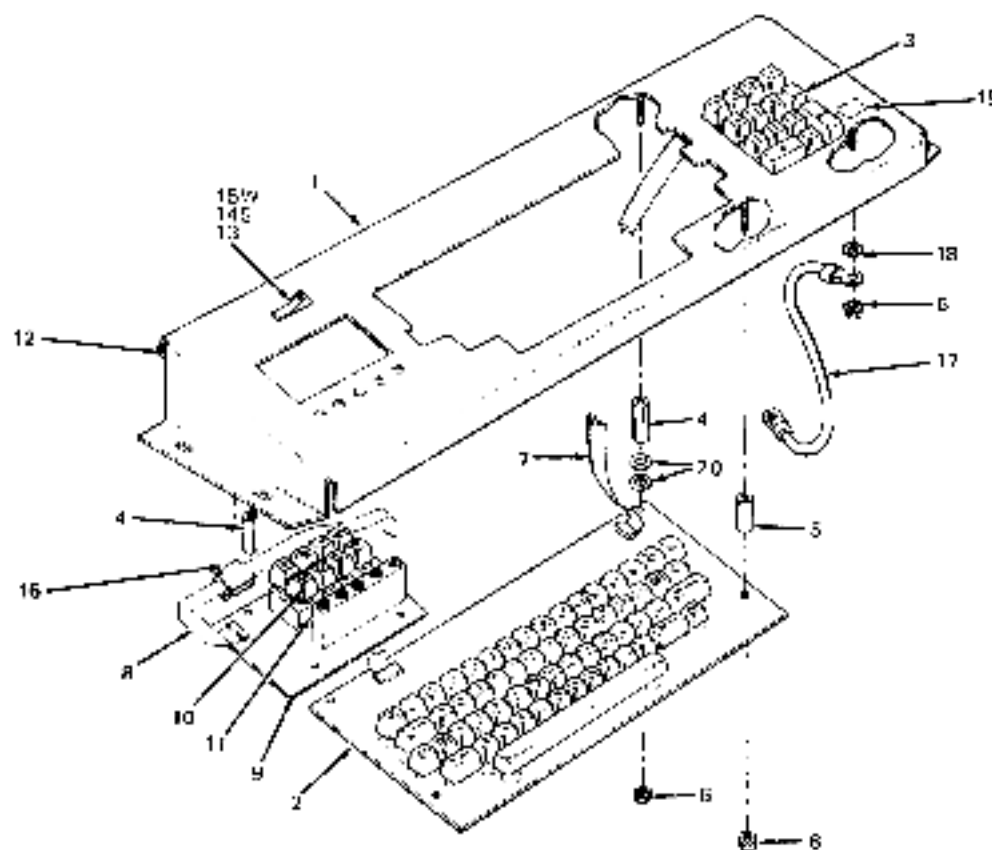
FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	F EOD CUT-IN 70-09760 00001	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
13-	KEYBOARD BEZEL ASSEMBLY (deleted) (With Cursor Control)	70-09760-02	LA36 -00180	ABCD			1
1	*LK03 KEYBOARD ASSEMBLY (deleted)	LK03-00	LA36 -00136	ABCD (See IPB Manual EK-LK03-IP-)			
2	*LK02 KEYBOARD ASSEMBLY	LK02-00		A-H (See IPB Manual EK-LK02-IP-)			
3	*Cable, Keyboard	70-09612-00					
4	*Cable, 16 Conductor	91-07738-00					
5	*Connector, Dual In Line 16 Pin	12-10722-00					
6	*Bracket, Bezel	74-11427-00		ABCD			
7	*Spacer, Hex Nu. 8 x 1.00	90-09625-00					
8	*Spacer, Hex Nu. 8 x .75	90-07868-00					
9	*Nut, Kap No. 6-32	90-08563-00					
10	*Switch, Rocker (DPST)	12-11621-00					
11	*Switch, Rocker (3 Position Indicator)	12-11732-00	LA36 00136				
12	*Washer, Split Lock No. 6	90-07801-00					
13	*Screw, Phl Pan Hd No. 6-32 x .31	90-06021-00					



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Figure 13. Keyboard Bezel Assembly (W/Cursor Control)

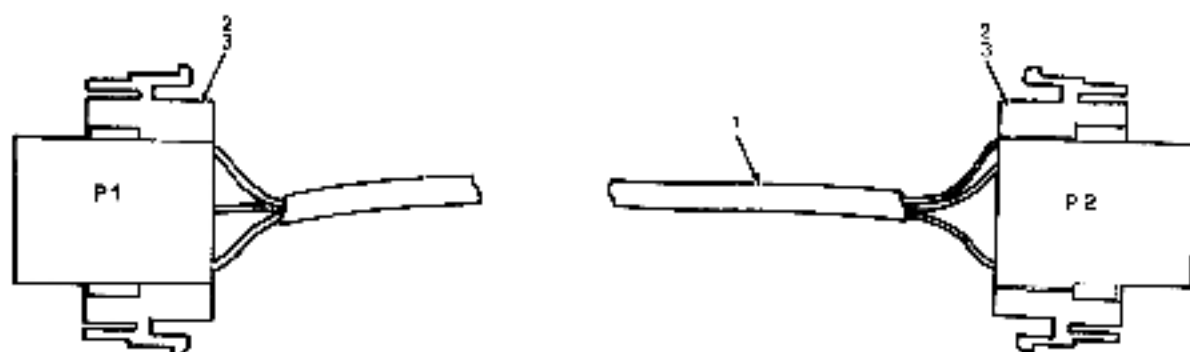
FIG & ITEM NO.	DESCRIPTION	G DEC PART NO.	ECO CUT-IN LA36 00163	USED ON CODE	VENDOR CODE	PART NO.	REF FIG NO.
13A-	KEYBOARD BEZEL ASSEMBLY (With Cursor Control)	70-09750-02		JKLM			1A
1	*Bracket, Bezel	74-11427-02					
2	*LK02 KEYBOARD ASSEMBLY	LK02-00		J-R	(See IPB Manual EK-LK02-IP-)		
3	*LK03A KEYBOARD ASSEMBLY	LK03A-00		JKLM	(See IPB Manual EK-LK03A-IP-)		
4	*Spacer, Hex No. 8 x 1.00	90-08285-00					
5	*Spacer, Hex No. 8 x .75	90-07868-00					
6	*Nut, Kap No. 6-32	90-06563-00					
7	*Cable (Keyboard to Cursor)	70-08612-00					
8	*Cable (Control Panel to Keyboard)	70-08612-0K					
9	*FRONT CONTROL PANEL ASSEMBLY	70-11525-00					
10	*Keycap Set	17-12287-00					
11	*Front Control Panel Assembly	70-11727-00					
12	*Grommet	90-09713-01					
13	*Switch, Rocker (DPST)	12-11621-00					
14	*Screw, Phil Pan Hd No. 6-32 x .31	90-06021-01					
15	*Washer, Split Lock No. 6	90-07801-00					
16	*Harness Clip	90-08340-00					
17	*Jumper	70-10001-05					
18	*Washer, External Tooth No. 8	90-08072-00					
19	*Decal, Ground Symbol	36-12680-00					
20	*Washer, Flat Nylon No. 8	90-05708-00					



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Figure 13A. Keyboard Bezel Assembly (w/ Cursor Control)

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN BC06-F 00001	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
14—	CABLE ASSEMBLY (BC06F Interface) (deleted)	BC06F-15	LA38 -00165	A8EF			1
1	*Cable, 4 Conductor (No. 22 AWG)	B1-07708-00					
2	*Connector IP1, P2 Pin Housing, Mass-N-Lok	12-08340-01					
3	*Terminal, Pin Contact	12-08378-03					
							DEC



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Figure 14. Cable Assembly (BC06F Interface)

