

ILLUSTRATED PARTS BREAKDOWN

KY11-K CONSOLE

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 (first 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 asterisks 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 selections 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(s) 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 on the illustration when stacked 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.

(NFR) Not Field Repairable — The (NFR) 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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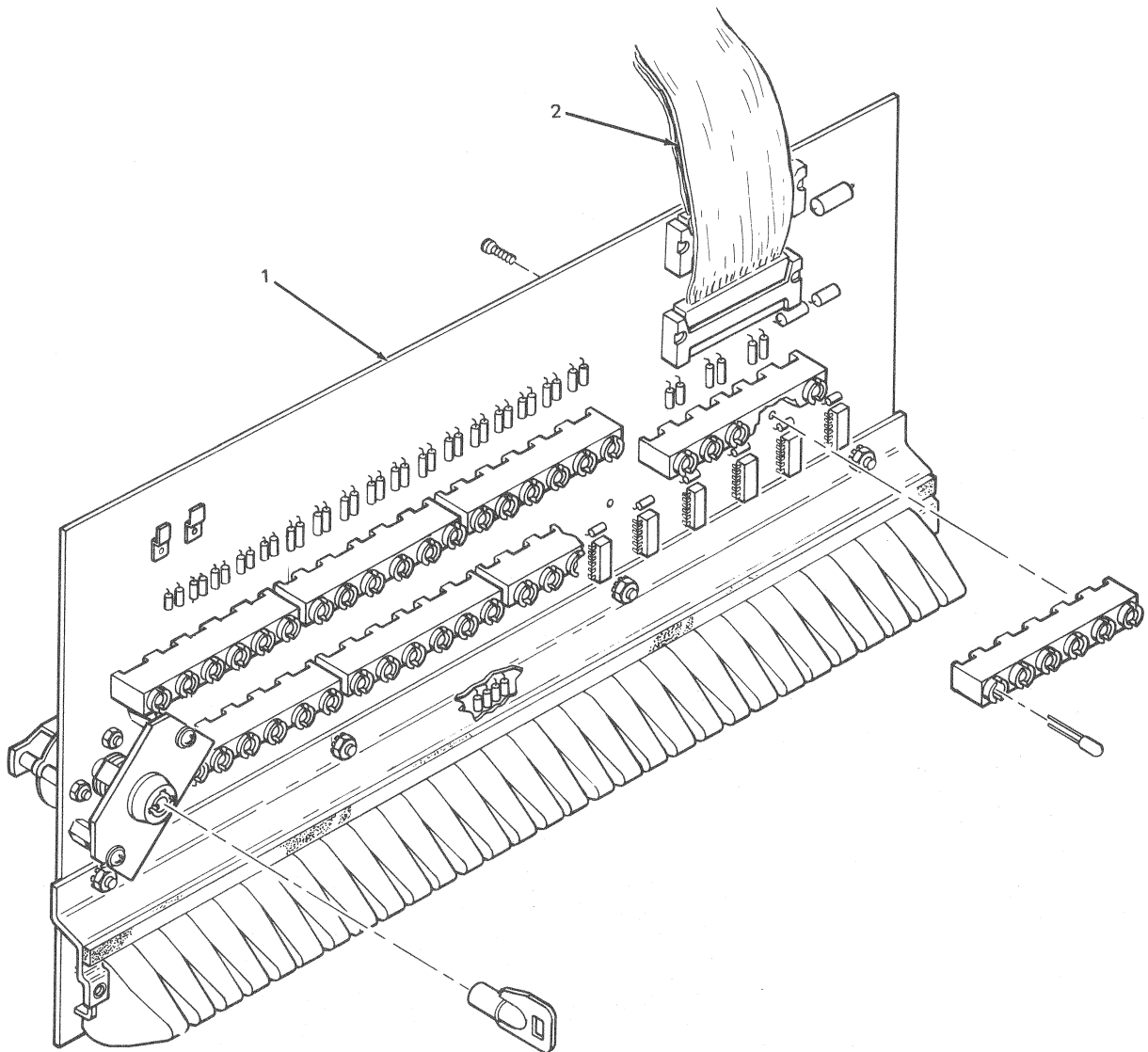
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None of the descriptions contained in this manual imply the granting of any license whatsoever to make, use or sell equipment constructed in accordance therewith.



FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN KY11K 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
1—	KY11-K CONSOLE ASSEMBLY	KY11-K					
1	*Console Assembly	54-10290-00					2
2	*I.O. Cable Assembly	BC08R-03					3



KY11K-01

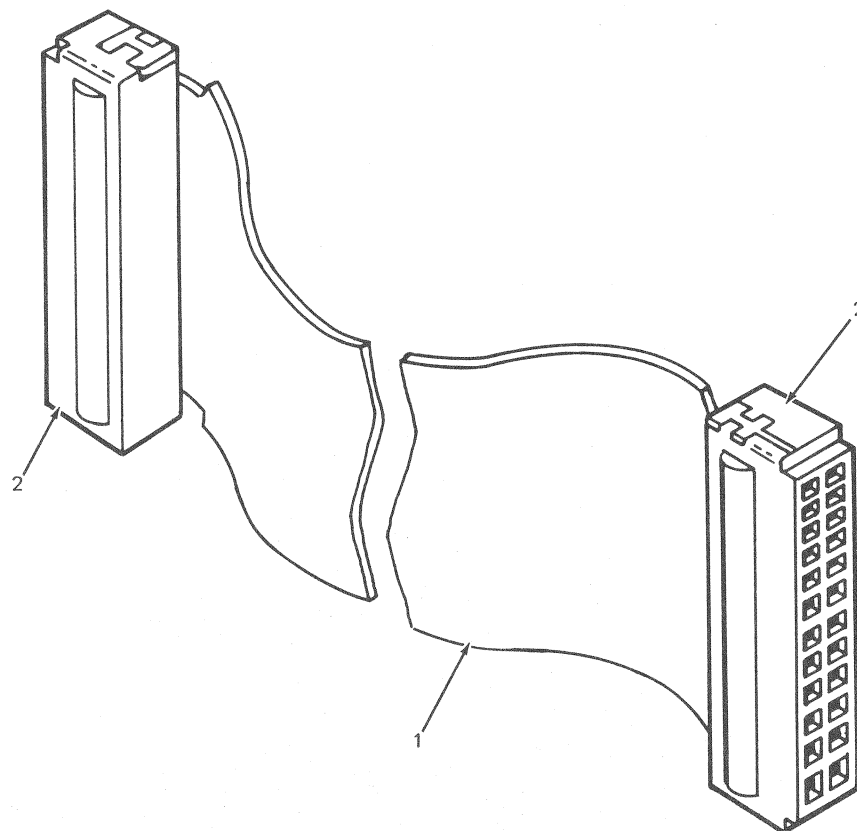
Figure 1. KY11-K Console Assembly



Figure 2. Console Assembly (Etch Rev. B, C)

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 54-10290 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
2-	KY11-K CONSOLE ASSY. (ETCH REV. B, C)	54-10290-00					1
1	*Board, Etch Circuit	50-10289-00					
2	*Capacitor (C1 thru C6) .01 MFD 100V $\pm$ 20%	10-01610-00					
3	*Capacitor (C7, C8, C9) 6.8 MFD 35V $\pm$ 10% Tant	10-05306-00					
4	*L.E.D. (D1 thru D16, D18 thru D41) SSL-22L2	11-10864-00					
5	*I.C. (E1 thru E6) DEC 7410	19-05576-00					
6	*Resistor (R1 thru R29, R70, R71) 1K Ohm 1/4W $\pm$ 5%	13-00365-00					
7	*Resistor (R30 thru R69) 180 Ohm, 1/4W $\pm$ 5%	13-01322-00					
8	*Switch (S1 thru S17, S24, S25) SPDT Sustained	12-10840-00					
9	*Switch (S18 thru S22) SPDT, Momentary	12-10841-00					
10	*Switch, Rotary (S23)	12-10753-00					
11	*Bracket, Switch Lock (S23) (Deleted)	74-09894-00					
	*Bracket, Switch Lock (S23) (Added)	74-11613-00	00002				
12	*Lock—3 Pos—90°—Index (Includes Key — Item 13)	12-10754-00					
13	**Key (For Lock Item 12)	29-15853-00			99	XX2247	
14	*Screw, Slotted Binder Hd. No. 6-32 x 5/16	90-06021-04					
15	*Nut, Kep No. 6-32	90-06560-00					
16	*Washer, Lock Int. Tooth No. 6 (Added)	90-06633-00	00002				
17	*Bracket, Support	74-09895-00					
18	*Bracket, Switch	74-09270-01					
19	*Knob (Grey)	12-10825-00					
20	*Screw, Self-Tap No. 8-32 x 1/4	90-08143-00					
21	*Washer, Lock, Int. Tooth No. 8	90-06634-00					
22	*Knob, (Rose)	12-10796-01					
23	*Knob (Magenta)	12-10796-02					
24	*Holder, L.E.D. (Long)	12-10795-02					
25	*Screw, Self Tapping No. 4 x 5/16	90-09236-00					
26	*Tab, Faston (J3, J4)	90-07112-00					
27	*Eyelet GS4-5	90-09000-00					
28	*Connector, 40 Pin (J1, J2)	12-09941-00					
29	*Nut, No. 4-40 x 3/16 AF x 1/16	90-09280-00					
30	*Spacer, Hex 1/4 AF x 11/16, No. 6-32 (Added)	90-06858-00	00002				

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN BC08R 0004A	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
3—	BC08R I/O CABLE ASSEMBLY						1
	I/O Cable Assembly (1 ft.)	BC08R-01					
	I/O Cable Assembly (2 ft.)	BC08R-02					
	I/O Cable Assembly (3 ft.)	BC08R-03					
	I/O Cable Assembly (4 ft.)	BC08R-04					
	I/O Cable Assembly (6 ft.)	BC08R-06					
	I/O Cable Assembly (8 ft.)	BC08R-08					
	I/O Cable Assembly (10 ft.)	BC08R-10					
	I/O Cable Assembly (12 ft.)	BC08R-12					
	I/O Cable Assembly (20 ft.)	BC08R-20					
	I/O Cable Assembly (25 ft.)	BC08R-25					
	I/O Cable Assembly (30 ft.)	BC08R-30					
	I/O Cable Assembly (50 ft.)	BC08R-50					
	I/O Cable Assembly (60 ft.)	BC08R-60					
	I/O Cable Assembly (75 ft.)	BC08R-75					
	I/O Cable Assembly (100 ft.)	BC08R-A0					
	I/O Cable Assembly (130 ft.)	BC08R-A3					
	I/O Cable Assembly (160 ft.)	BC08R-A6					
1	*Cable, 40 Cond. Flat with Shield (Specify Length)	17-00004-00					
2	*Connector, 40 Socket	12-11206-00					



11/40-14

Figure 3. BC08R I/O Cable Assembly

ILLUSTRATED PARTS BREAKDOWN COMMENT SHEET

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MODEL _____

PUBLICATION NO. _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

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FIGURE NO. _____ ITEM NO. _____

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FIGURE NO. _____ ITEM NO. _____

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FIGURE NO. _____ ITEM NO. _____

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