

ILLUSTRATED PARTS BREAKDOWN

VR241-A 13" COLOR MONITOR

HOW TO USE THE IPB

GENERAL

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

MAJOR ASSEMBLY LOCATOR (When Applicable)

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 of assembly is not immediately available.

COLUMN CALLOUT DESCRIPTION

Figure and 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 Digital part ordering number. A blank in this column indicates a Digital 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.

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.

PART NUMBER/PART DESCRIPTION SORT SECTION

Parts are sorted both numerically and alphabetically by description, referenced to a location within the IPB, by figure number and item number.

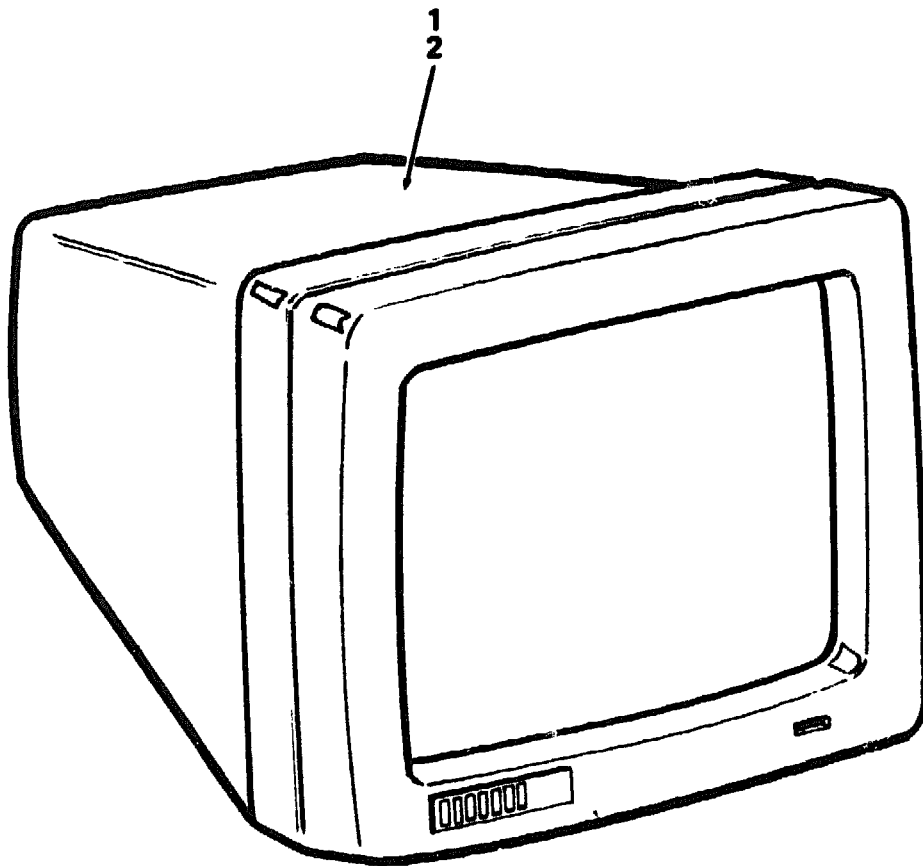
REVISION HISTORY				OTHER IPB MANUALS REQUIRED TO SUPPORT THIS OPTION.....
PRINTING	ECO LEVEL		DATE	
2nd Printing	VR241A	00005-00012	23-MAR-88	N/A
	70-21286	VR241-A-00012		

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VR241A-01

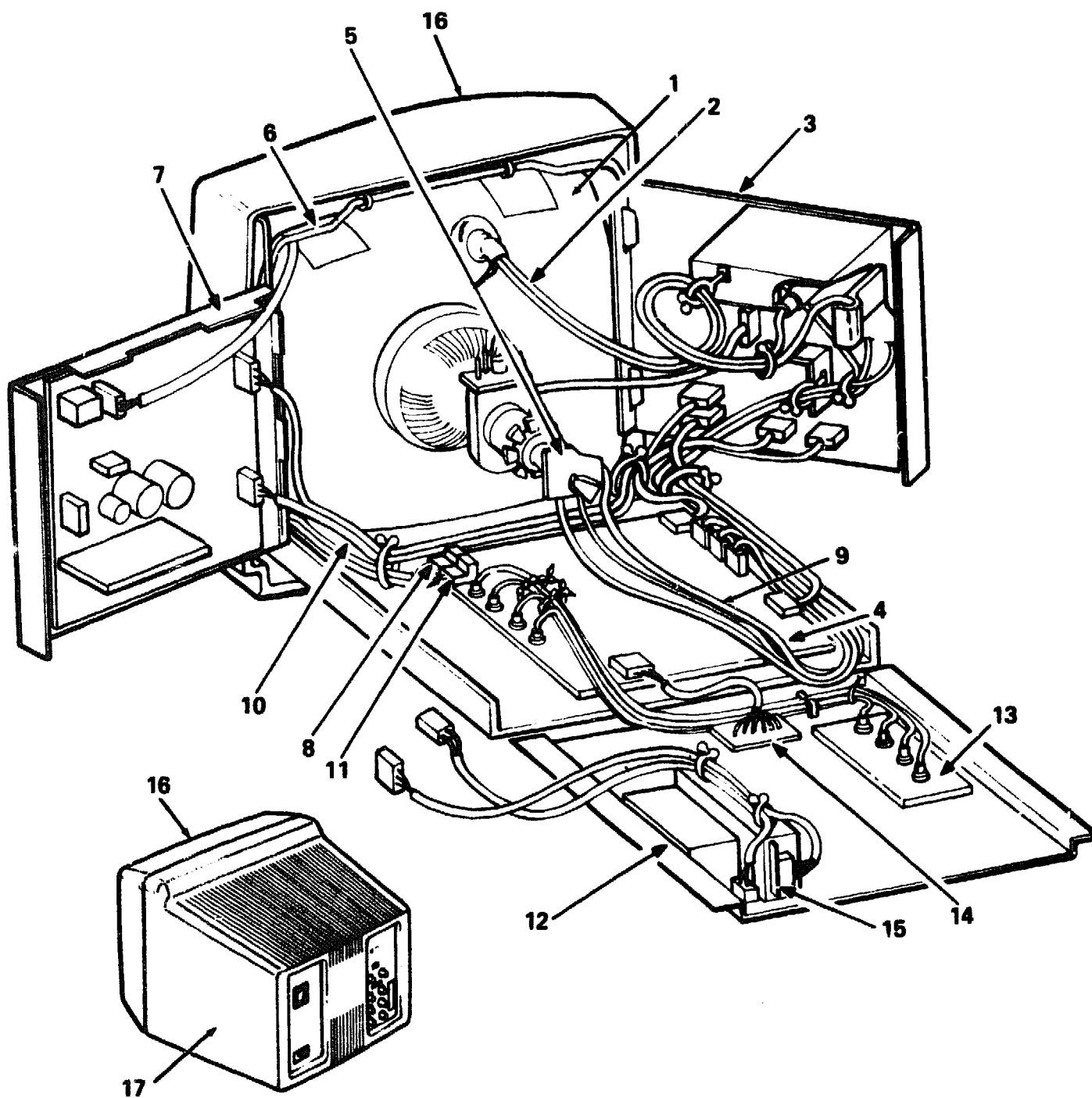
Figure 1. VR241-A Color Monitor

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN VR241-A 00005	USED ON CODE	REF FIG NO.
1-	VR241-A COLOR MONITOR				
	Code A - Used on Model VR241-AA Power Cord, U.S. Kit (120V)	VR241-AA		A	
	Code B - Used on Model VR241-AB Power Cord, Belgian Kit (240V)	VR241-AB		B	
	Code C - Used on Model VR241-AC Power Cord, French/Canadian Kit (120V)	VR241-AC		C	
	Code D - Used on Model VR241-AD Power Cord, Danish Kit (240V)	VR241-AD		D	
	Code E - Used on Model VR241-AE UK Power Cord, United Kingdom Kit (240V)	VR241-AE		E	
	Code F - Used on Model VR241-AF Power Cord, Finnish Kit (240V)	VR241-AF		F	
	Code G - Used on Model VR241-AG Power Cord, German Kit (240V)	VR241-AG		G	
	Code H - Used on Model VR241-AH Power Cord, Dutch Kit (240V)	VR241-AH		H	
	Code I - Used on Model VR241-AI Power Cord, Italian Kit (240V)	VR241-AI		I	
	Code J - Used on Model VR241-AK Power Cord, Swiss/French Kit (240V)	VR241-AK		J	
	Code K - Used on Model VR241-AL Power Cord, Swiss/German Kit (240V)	VR241-AL		K	
	Code L - Used on Model VR241-AM Power Cord, Swedish Kit (240V)	VR241-AM		L	
	Code M - Used on Model VR241-AN Power Cord, Norwegian Kit (240V)	VR241-AN		M	
	Code N - Used on Model VR241-AP Power Cord, French Kit (240)	VR241-AP		N	
	Code P - Used on Model VR241-AQ Power Cord, Canadian/English Kit (240V)	VR241-AQ		P	
	Code R - Used on Model VR241-AS Power Cord, Spanish Kit (240V)	VR241-AS		R	
	Code S - Used on Model VR241-AZ Power Cord, Australian Kit (250V)	VR241-AZ		S	
1	*Monitor, Color	30-20290-01			
2	**VR241-A ASSEMBLY	70-21286-01			2
	MISCELLANEOUS PARTS (Not Shown)				
	*Fuse, 1A, High Breaking	12-19284-00			
	*Holder, Fuse	12-21126-01			
	*Power Cord	17-00483-01			
	COUNTRY KITS (Not Shown)				
	*U.S. COUNTRY KIT (VR241-AA)	VR241-KA		A	
	**Installation/Owners Guide	EK-VR241-IN			
	**Label, "Installation Instructions" (deleted)	36-20902-01	VR241-K 00002		
	**Cleaner, Screen	49-01607-01			

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN VR241-A 00005	USED ON CODE	REF FIG NO.
1-	COUNTRY KITS (Not Shown) (Cont) *BELGIAN COUNTRY KIT (VR241-AB) **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *FRENCH CANADIAN COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen *DANISH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *UNITED KINGDOM COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *FINNISH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *GERMAN COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *DUTCH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord	VR241-KB EK-VR241-IN 36-20902-01 49-01607-01 17-00199-00 VR241-KC EK-VR241-IN 36-20902-01 49-01607-01 VR241-KD EK-VR241-IN 36-20902-01 49-01607-01 17-00310-01 VR241-KE EK-VR241-IN 36-20902-01 49-01607-01 17-00209-00 VR241-KF EK-VR241-IN 36-20902-01 49-01607-01 17-00199-00 VR241-KG EK-VR241-IN 36-20902-01 49-01607-01 17-00199-00 VR241-KH EK-VR241-IN 36-20902-01 49-01607-01 17-00199-00	VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002	B C D E F G H	

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN VR241-A 00005	USED ON CODE	REF FIG NO.
1-	COUNTRY KITS (Not Shown) (Cont) *ITALIAN COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *SWISS FRENCH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *SWISS GERMAN COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *SWEDISH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *NORWEGIAN COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *FRENCH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord *CANADIAN ENGLISH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen	VR241-KI EK-VR241-IN 36-20902-01 49-01607-01 17-00364-01 VR241-KK EK-VR241-IN 36-20902-01 49-01607-01 17-00210-00 VR241-KL EK-VR241-IN 36-20902-01 49-01607-01 17-00210-00 VR241-KM EK-VR241-IN 36-20902-01 49-01607-01 17-00199-00 VR241-KN EK-VR241-IN 36-20902-01 49-01607-01 17-00199-00 VR241-KP EK-VR241-IN 36-20902-01 49-01607-01 17-00199-00 VR241-KQ EK-VR241-IN 36-20902-01 49-01607-01	VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002 VR241-K 00002	I J K L M N P	

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN VR241-A 00005	USED ON CODE	REF FIG NO.
1-	COUNTRY KITS (Not Shown) (Cont) *SPANISH COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord (deleted) **Power Cord *AUSTRALIAN COUNTRY KIT **Installation/Owners Guide **Label, "Installation Instructions" (deleted) **Cleaner, Screen **Power Cord (deleted)	VR241-KS EK-VR241-IN 36-20902-01 49-01607-01 17-00198-00 17-00199-00 VR241-KZ EK-VR241-IN 36-20902-01 49-01607-01 17-00198-00	VR241-K 00002 VR241-K 00001 VR241-K 00002 VR241-K 00001	R S	



ASSEMBLED REAR VIEW

VR241A-02

Figure 2. VR241-A Assembly



IPB-VR241A

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN 70-21288 00005	USED ON CODE	REF FIG NO.
2-	VR241-A ASSEMBLY	70-21288-00			1
1	*Monitor, Color	70-19719-00			
2	*CRT/YOKE Assembly	29-24608-00			
3	*Module Assembly, Sweep	29-24614-00			
4	*Module Assembly, Color	29-24602-00			
5	*Input Assembly, CRT	29-24615-00			
6	*Degaussing Coil, Internal	29-24601-00			
7	*Power Supply Assembly	29-24603-00			
8	*Volume Assembly, Control	29-24612-00			
9	*Cable Yoke Harness	29-24600-00			
10	*Power Supply Cable Harness	29-24599-00			
11	*Cable Assembly, LED	29-24613-00			
12	*Panel Assembly, Back	29-24604-00			
13	**Module, CD4-S PCB	29-24610-00			
14	**Module, CD4-D PCB	29-24609-00			
15	**Module, CD4-F2	29-24611-00			
16	*Bezel, Front (added)	29-24606-00	VR241-A 00007		
17	*Cover, Rear (added)	29-24607-00	VR241-A 00007		
	NOTE: The following part numbers are for reference only and are not shown.				
	*Panel, Rear	74-28513-00			
	*Bracket, PCB Holder	74-28514-00			
	*Shield, Case (H)	74-29020-00			
	*Shield, Case (B)	74-29021-00			
	*Shield, Case (A)	74-29022-00			
	*Shield, Case (HA)	74-29023-00			
	*Shield, Case Upper	74-29024-00			
	*Support, CRT (L)	74-29025-00			
	*Support, CRT (R)	74-29026-00			
	*Bracket, Mounting	74-29027-00			
	*Hardware Kit, Miscellaneous (added)	29-24605-00	VR241-A 00007		
	*Tool, VR241 Adjustment (added)	29-24746-00	VR241-A 00007		