

ILLUSTRATED PARTS BREAKDOWN

PR68E PAPER TAPE READER

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.

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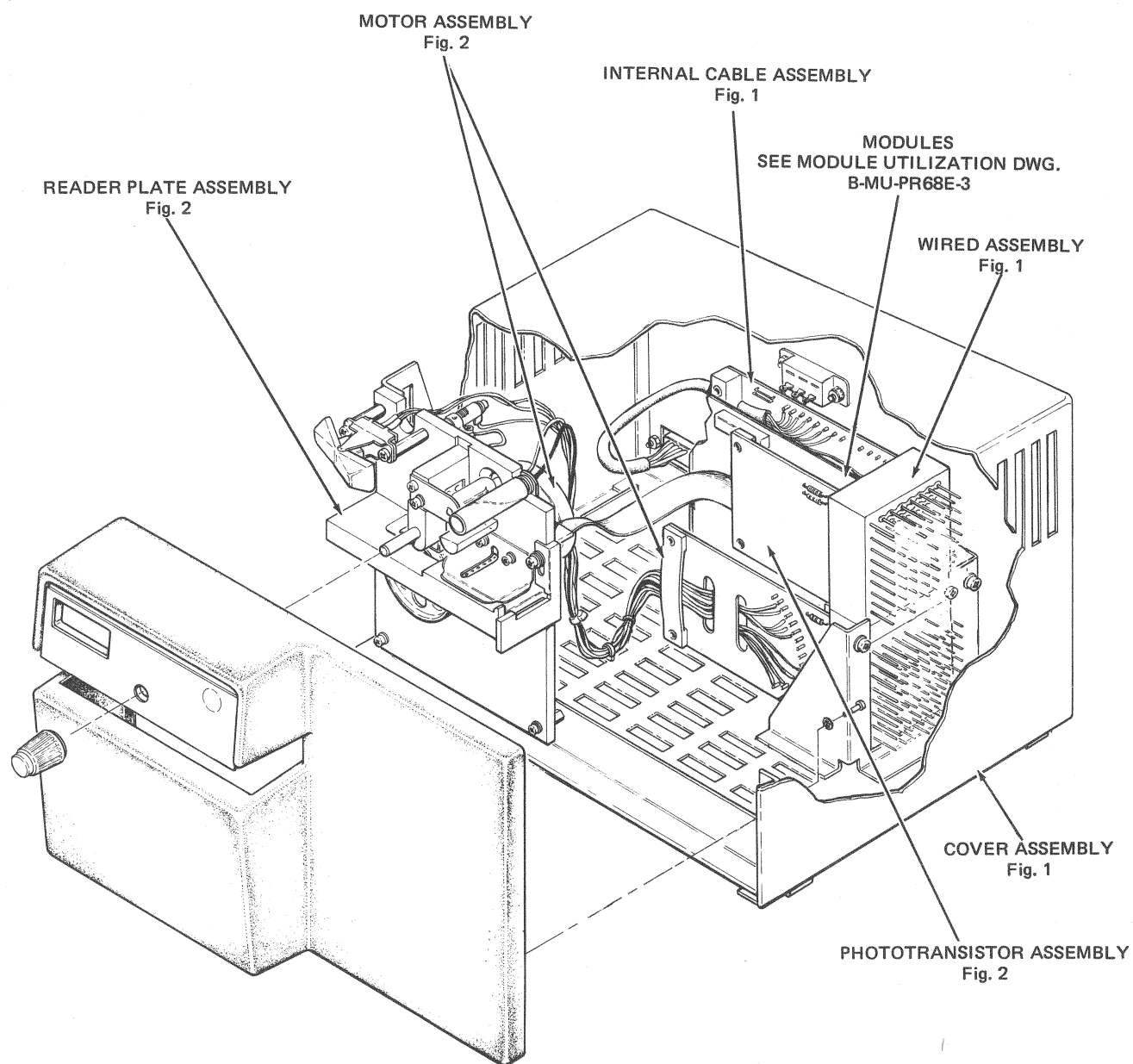
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Major Assembly Locator, PR68E Paper Tape Reader

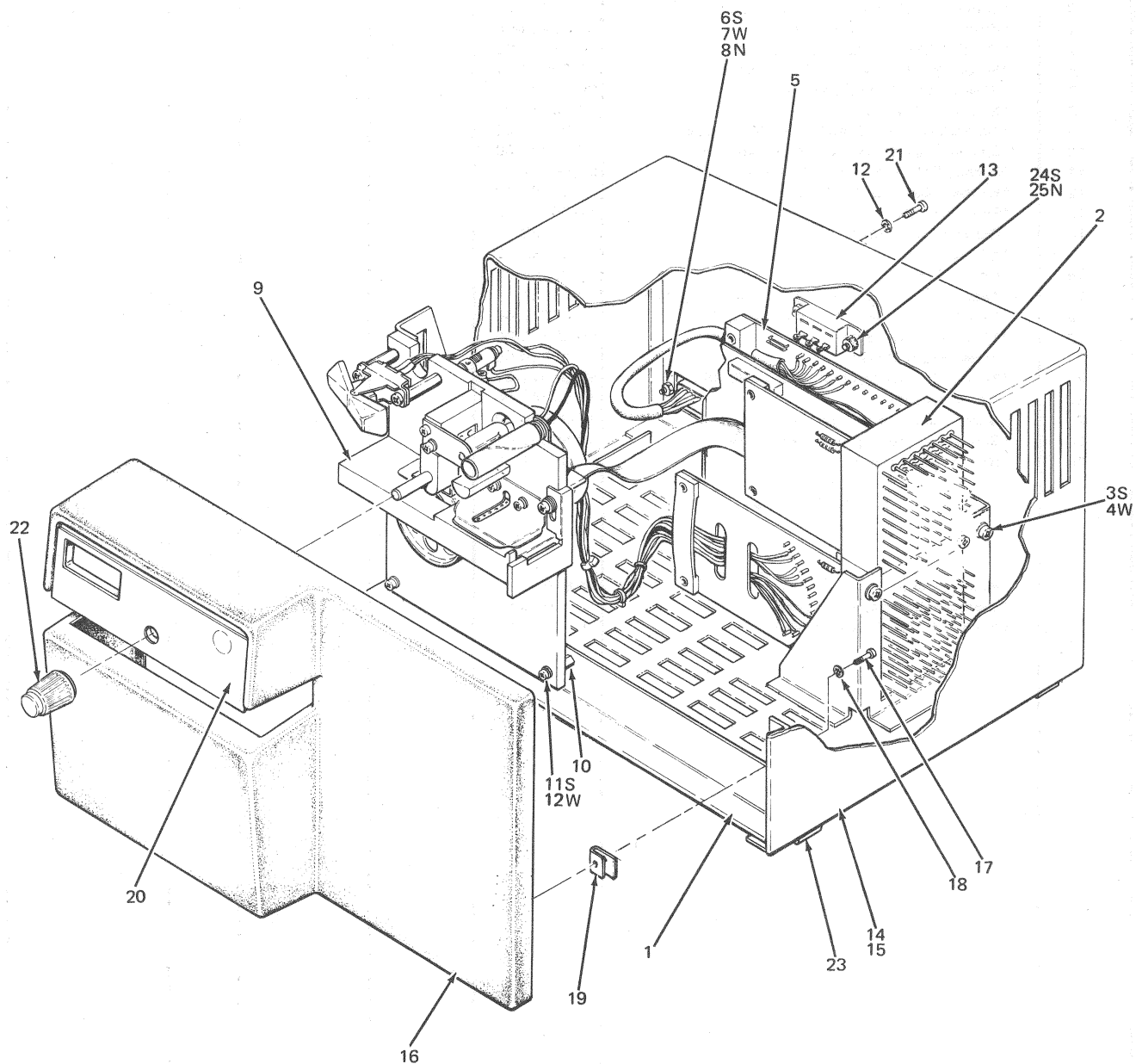
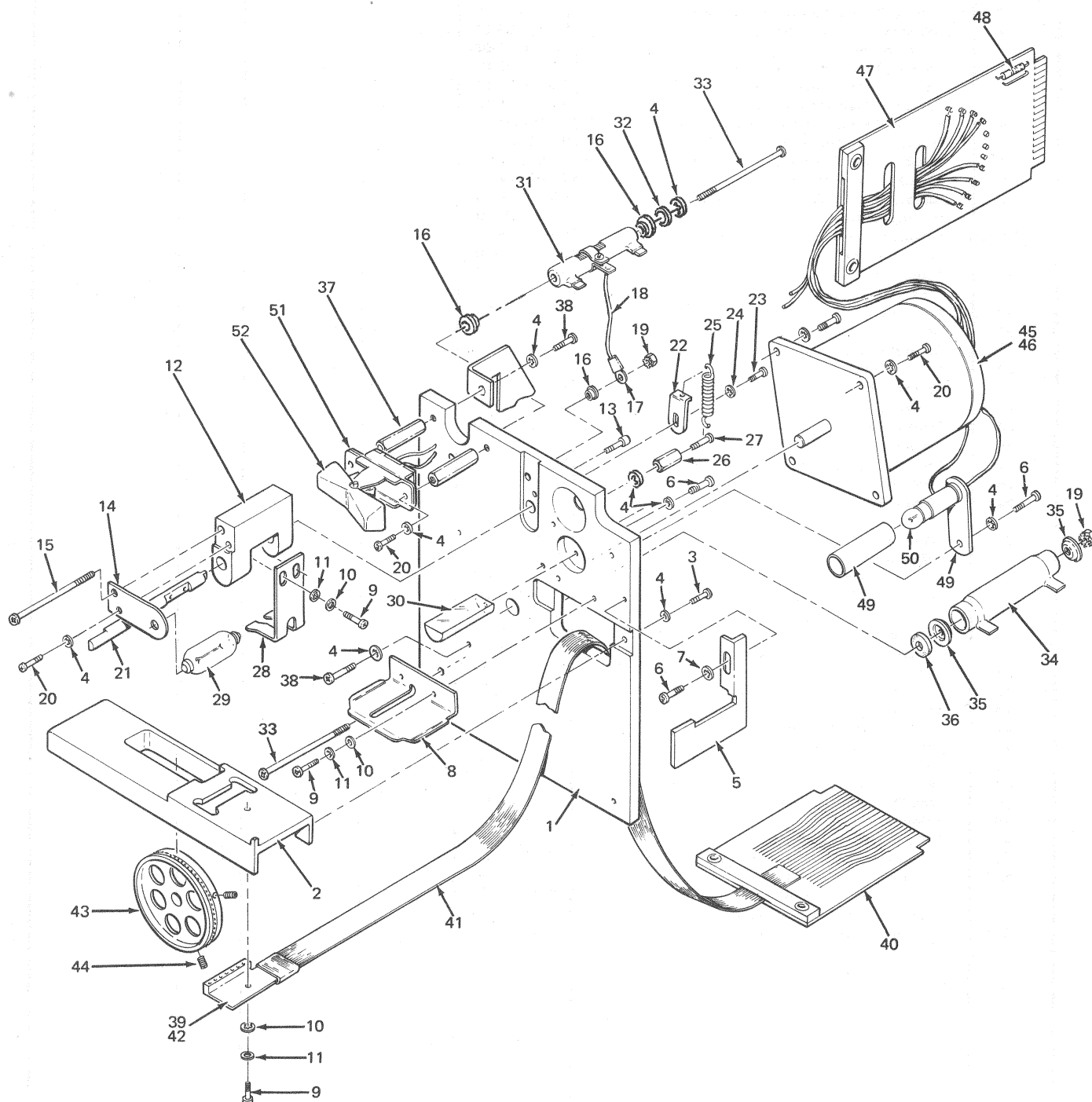


Figure 1. PR68E Paper Tape Reader Assembly

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN PR68E 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
1-	PAPER TAPE READER ASSEMBLY (PR68E)	PR68-E					
1	*Chassis	74-09579-00					
2	*WIRED ASSEMBLY	70-08799-00					
3	*Screw, Phi Hd Pan No. 8-32 x 3/8 SST	90-06037-01					
4	*Washer, Ext. Tooth No. 8	90-07903-00					
5	*INTERNAL CABLE ASSEMBLY	70-06557-00					
6	*Screw, Phi Hd Pan No. 2-52 x 5/16 SST	90-06002-01					
7	*Washer, Int. Tooth Lock No. 2 SST	90-06631-00					
8	*Nut, Hex No. 2-56 SST	90-06555-00					
9	*READER PLATE ASSEMBLY (PR68E)	70-08798-00					
10	*Spacer, Hex 1/4AF x 3/8 Lg. No. 6 hole	90-06801-00					
11	*Screw, Phi Hd Pan No. 6-32 x 7/8 SST	90-06027-01					
12	*Washer, Ext. Tooth No. 6	90-07649-00					
13	*Switch, Slide	12-05086-00					
14	*COVER ASSEMBLY	70-06589-00					
15	**Cover, Top	70-06589-00					
16	*Cover, Front	12-09706-00					
17	**Screw, Phi Hd Pan No. 6-32 x 5/16 Lg. SST	90-06021-01					
18	**Washer, Flat SST .156 ID x .312 OD	90-06656-00					
19	**Nut, Kep No. 6-32	90-06560-00					
20	*Plate, Front Cover	74-07720-00					
21	*Screw, Phi Hd Pan No. 6-32 x 3/8 SST	90-06022-01					
22	*Knob, Reader	12-04747-00					
23	*Bumpers, Self-Sticking Rubber	12-09750-00					
24	*Screw, Phi Hd Pan No. 4-40 x 1/4	90-06020-01					
25	*Nut, Keps No. 4-40	90-06557-00					
	ACCESSORY LIST						
	†Reader Cable	BC01H-00					
	†Yellow Oiled Tape (6 Level)	36-10730-01					
	†Yellow Oiled Tape (8 Level)	36-10730-02					



PR68E-03

Figure 2. Reader Plate Assembly (PR68E)

FIG & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN PR68E 00000	USED ON CODE	VENDOR		REF FIG NO.
					CODE	PART NO.	
2-	READER PLATE ASSEMBLY (PR68E)	70-08798-00					1
1	*Plate, Reader	74-07711-00					
2	*Guide, Tape Path	74-07690-00					
3	*Screw, Phi Hd Pan No. 6-32 x 1/2	90-06024-01					
4	*Washer, Int. Tooth No. 6	90-06633-00					
5	*Slide, 8 Level	74-07826-00					
6	*Screw, Phi Hd Pan No. 6-32 x 1/4	90-06020-01					
7	*Washer, Ext. Tooth No. 6	90-07649-00					
8	*Bracket, Tape Hold Down	74-07144-00					
9	*Screw, Phi Hd Pan No. 2-56 x 3/16	90-06000-01					
10	*Washer, Flat No. 2	90-08877-00					
11	*Washer, Int. Tooth No. 2	90-06631-00					
12	*Block, Reader (Nylon)	74-07119-00					
13	*Screw, Soc Hd Cap No. 6-32 x 1/2	90-07937-00					
14	*Spring, Bulb	74-07116-00					
15	*Screw, Phi Hd Pan No. 6-32 x 1 3/4 Lg.	90-06031-01					
16	*Washer, Fiber No. 6	90-07632-00					
17	*Connector, Solderless	90-07929-00					
18	*Tracer, No. 18 AWG Strd. Tef. (Red/Gry)	91-07410-28					
19	*Nut, Keps No. 6	90-06560-00					
20	*Screw, Phi Hd Pan No. 6-32 x 3/8	90-06022-01					
21	*Shaft, Reader Plate	74-07120-00					
22	*Arm, Spring	74-07118-00					
23	*Screw, Phi Hd Pan No. 4-40 x 1/4	90-06009-01					
24	*Washer, Int Tooth No. 4	90-06632-00					
25	*Spring, Over Center	12-09863-00					
26	*Spacer, 1/4AF x No. 6-32 x 5/16 Lg.	90-06842-00					
27	*Screw, Phi Hd Pan No. 6-32 x 3/4 Lg.	90-06026-01					
28	*Depressor, Tape	74-07719-00					
29	*Bulb, Osram No. 6475	12-04734-00					
30	*Lens	74-04989-00					
31	*Resistor, Ohmite 25 ohm 12W (R1)	13-10134-00					
32	*Washer, Flat	90-06656-00					
33	*Screw, Phi Hd Pan No. 6-32 x 2 1/4 Lg.	90-07851-00					
34	*Resistor, 15 ohm 25W (R2)	13-00181-00					
35	*Washer, Centering	90-06674-00					
36	*Washer, Fiber	90-08076-00					
37	*Spacer, Threaded 1/4AF x No. 6-32 x 7/8 Lg.	90-06861-00					
38	*Screw, Phi Hd Pan No. 6-32 x 5/8 Lg.	90-06025-01					
39	*PHOTOTRANSISTOR ASSEMBLY	70-06267-00					
40	**Connector, Cable (W077)	W077					
41	**Flexprint (11 Conductor)	91-05692-02					
42	**Phototransistor Assy.	54-09227-00					
43	*Sprocket	74-04975-00					
44	*Screw, Soc Hd Set, No. 6-32 x 1/4 Lg.	90-06291-00					
45	*MOTOR ASSEMBLY	70-08800-00					
46	**Motor	12-03530-01					
47	**Connector, Cable (W023)	W023					
48	**Resistor, 1K Ohms, 1/4W, 5%	13-00365-00					
49	**Holder and Tube, Lamp	12-09736-00					
50	**Lamp, GE No. 1445	12-09744-00					
51	**Switch, RS-9, Momentary	12-05375-00					
52	**Button, Rocker Switch (Russet Orange)	12-05317-09					

ILLUSTRATED PARTS BREAKDOWN COMMENT SHEET

Any and all comments and suggestions for correcting errors and/or additional information to improve this manual will be reviewed and researched for possible use when this manual is revised and/or reprinted. Enter your comments and suggestions in the form provided below and return to Technical Documentation.

MODEL _____

PUBLICATION NO. _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

CHANGE FROM _____

CHANGE TO _____

FIGURE NO. _____ ITEM NO. _____

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