

# **Mechanical Parts**

## **Vision/S2000 Series<sup>®</sup> Upright Machines**



## Mechanical Parts Vision/S2000 Series® Upright

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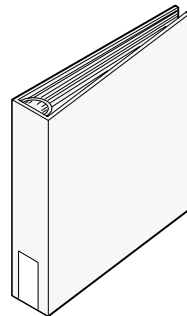
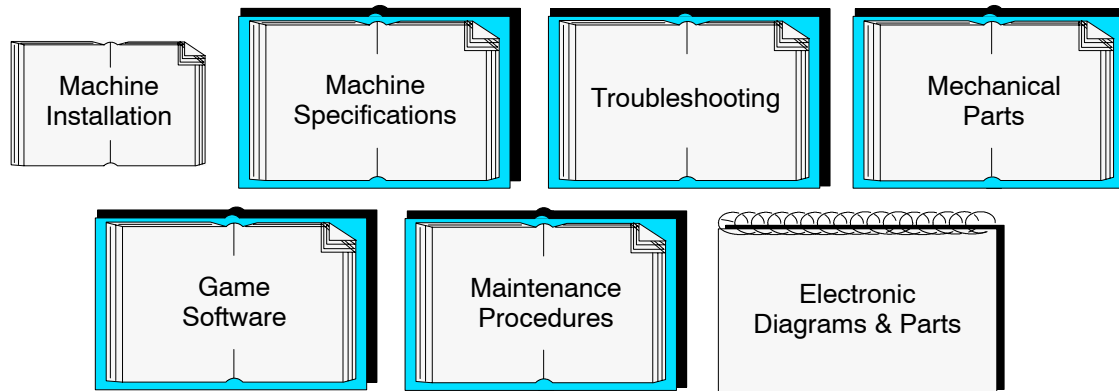
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## About Field Service Documentation

IGT manuals are structured to:

- Meet customer requests for separate parts and electronic manuals
- Reduce customer cost for manuals
- Allow customers to purchase the information they use most in the quantities they need

Complete Set of Documentation =  
Seven Standalone Manuals



(Binders must be purchased separately.)

### Packaging

*Note: Most manuals are 8.5" x 11" format, shrink-wrapped and 3-hole punched to fit into a standard 3-ring binder.*

*Exceptions: Machine Installation, Electronic Diagrams & Parts.*

## Related Documentation

This manual contains information related to mechanical parts only. It should be used in conjunction with the appropriate IGT field service manuals for operations such as machine installation, game software, troubleshooting, maintenance and repair.

- The *Machine Specifications* manual (p/n 821-288-XX) provides environmental, electrical, dimensional, stand, and lock specifications for IGT machines. It also includes IGT seat specifications.
- The *Machine Installation Procedures* manual (p/n 821-287-XX) contains overall installation instructions for all IGT machines.
- The *Troubleshooting: Game Machines* manual (p/n 821-283-XX) contains procedures to diagnose and rectify common problems with hardware components of gaming machines.
- The *Maintenance Procedures: Vision Slot Upright* manual (p/n 821-294-XX) provides complete field service instructions - removal/replacement, maintenance and adjustments, disassembly and assembly and functional verification - for both optional and standard components.
- The *Electronic Diagrams and Parts: Vision Slot Upright* manual (p/n 821-296-XX) contains wiring diagrams, board assemblies and schematics for these machines.
- The *EZ Pay Hardware Supplement* (p/n 821-220-XX) describes maintenance procedures, software configuration, and parts lists for EZ Pay specific gaming machine components.
- The *World Bill Acceptor Calibration* procedure (p/n 821-271-XX) contains information for calibrating JCM World Bill Acceptors.

Game software manuals contain program information required to select options, test, diagnose and record cumulative data. The manuals include:

- The *Game Software: Vision Slot Products* manual (p/n 821-299-XX)
- The *Game Software: Vision Slot Release 3* manual (p/n 821-322-XX)
- The *Game Software: Vision Slot Release 6* manual (p/n 821-329-XX)

## Related Videotapes

Videotapes are available in NTSC or PAL format.

- *Vision Slot Series Overview* (p/n 828-043-XX) presents a comprehensive overview of Vision Slot Machines and identifies components, features and game types.
- *Machine Installation* (p/n 828-008-XX) reviews pertinent procedures for installing machines in standard gaming or video lottery environments.
- *WBA Overview* (p/n 828-024-XX) reviews the JCM world bill acceptor and identifies state-of-the-art design features such as easy maintenance, a more powerful microprocessing system, and the location and description of parts. Calibration and standard maintenance procedures are also provided. It is recommended that the *WBA Quick Reference Card* (p/n 821-257-XX) and the *WBA Field Service Manual* (p/n 821-256-XX) be used in conjunction with this video.
- *Hopper Loading and Fill Information* (p/n 828-025-XX) provides information detailing hopper loading and fills. Hopper probe settings, hopper levels, token orders and the variety of hopper types and sizes are shown. Additional information about token issues, initial hopper loads, calculations for drop, net win and hold percentages are also presented.

- *Slot Math* (p/n 828-027-XX) presents basic slot floor definitions and calculations for slot directors, slot managers and analysts to assist in meaningful assessment of gaming operations and floor performance.

*\* IGT machines may be manufactured with components from a third-party vendor. For those components not documented in this manual, contact the component manufacturer directly.*

## Customer Services

**24-hour Technical Information** – For viewing and downloading product information, log onto IGT’s product information Web site:

Web Site: <http://www.igtproducts.com>  
 E-mail: [webmaster@igtproducts.com](mailto:webmaster@igtproducts.com)  
 Voice Mail: 775-448-1826

**For parts information, service or other technical assistance, contact:**

IGT Customer Service  
 9295 Prototype Drive  
 Reno, Nevada (USA) 89511-8986  
 Telephone (8 a.m. - 4 p.m. PST): 775-448-0364  
 FAX: 775-448-0675

**Toll-Free Access** – Call toll-free from North America or international locations. Additional access codes may be required from international locations.

North America: 1-800-688-7890  
 International: 1-800-342-5694

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# Introduction

IGT field service documentation consists of a series of manuals. Each manual addresses a different aspect of field service and is designed to be used in conjunction with other standalone manuals related to specifications maintenance, installation, game software, troubleshooting, electronics and parts. Manuals are tailored for product group or, in some cases, product models. Refer to the About Field Service Documentation in the front of this manual for a graphic representation of the manual series.

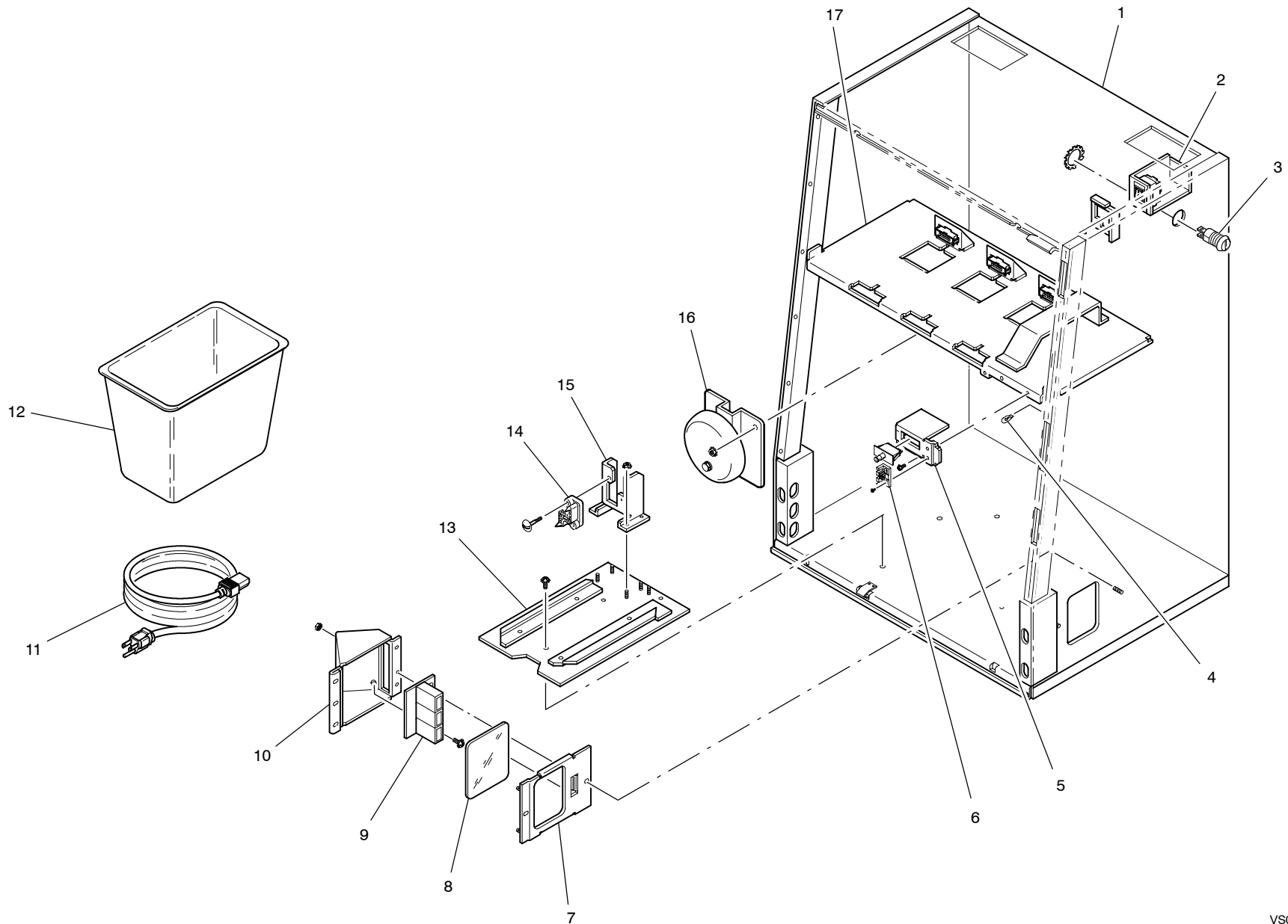
All manuals contain the following information to assist the reader in making the best use of IGT documentation:

- **About Field Service Documentation** – is included at the front of each manual, and includes a graphic representation of the IGT field service manual series.
- **Related Documentation and Related Videotapes** – appear at the front of each manual and list other books and videotapes that should be used in conjunction with this manual.

## MACHINE ENCLOSURE – EZ PAY READY

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 943 00	KIT, WOOD BASE, SS+	1	ASSY	292 103 00	ASSEMBLY, 3 METERS, IMB NOTE DISP	1
KIT	917 943 01	KIT, METAL BASE, SS+	1	ASSY	292 103 01	ASSEMBLY, 4 METERS, IMB NOTE DISP	1
KIT	917 943 02	KIT, ALUMINUM BASE, SS+	1	ASSY	292 103 02	ASSEMBLY, 5 METERS, IMB NOTE DISP	1
1	143 201 40	CABINET, VISION U/R, SST, METAL	1	ASSY	292 103 03	ASSEMBLY, 6 METERS, IMB NOTE DISP	1
1	143 201 41	CABINET, VISION U/R, SST, ALUMINUM	1	7	442 324 00	CLAMP, PLEX, METERS, VSN U/R	1
1	143 202 40	CABINET, VISION U/R IND, SS+, METAL	1	8	836 004 00	PLEX, 4.32 X 3.60 METERS	1
1	143 202 41	CABINET, VISION U/R IND, SS+, ALUMINUM	1	9	754 256 0X	PCB ASSEMBLY, 3-6 METERS	1
2	626 169 00	BRACKET, ON/OFF SWITCH, SS+	1	–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3
–	519 088 90	SWITCH, ROCKER, DSPST, PNL MT, UL/CE	1	–	292 093 90	COUNTER, 24VDC, 6 DIGIT	3-6
–	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	1	–	419 018 90	SCREW, SEMS, PH PAN, M3 X 6	3-6
–	850 152 00	LABEL, POWER, ON/OFF	1	10	626 950 00	BRACKET, METER MOUNT	1
3	513 001 90	SWITCH, KEY, M/O, KEYED, ALIKE, FAS	1	–	424 015 91	NUT, KEP, STEEL, M4	4
–	513 003 90	SWITCH, KEY, N/O, KEYED, ALIKE, MB	1	11	618 004 90	CORD, POWER, STD, 7.5 FT.	1
4	120 061 01	ASSEMBLY, SERVICE LAMP, SS+	1	12	620 002 00	DROP BOX CONTAINER	1
–	190 043 90	LAMP, WEDGE, T-5, #906, 13V	1	ASSY	589 777 00	ASSEMBLY, HOPPER/PRINTER PLATE, SS+	1
5	653 711 00	MOUNT, SWITCH, DOOR OPEN	1	13	589 773 00	PLATE, HOPPER/PRINTER, SS+	1
–	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	2	–	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	2
–	516 033 90	SWITCH, P/B, STANDARD, INTERLOCK	1	14	217 068 90	RECEPTACLE, 19-SOCKET, CRIMP, AMP, R&P	1
6	653 099 00	MOUNT, DOOR OPEN OPTICS	1	15	626 879 00	BRACKET, MOUNTING, HOPPER/PRINTER	1
–	575 069 00	ENCODER, DOOR OPEN EMITTER	1	–	424 015 91	NUT, KEP, STEEL, M4	4
–	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	2	16	220 024 90	BELL, 24V DC, PULSED, DUAL MOUNT	1
–	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2	–	424 015 91	NUT, KEP, STEEL, M4	2
				17	670 150 00	SHELF, 3 REEL, W/NOTE DISP, SS+	1
				–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2
				–	430 029 91	WASHER, FENDER, FLAT, STEEL, M4	2

# MACHINE ENCLOSURE – EZ PAY READY



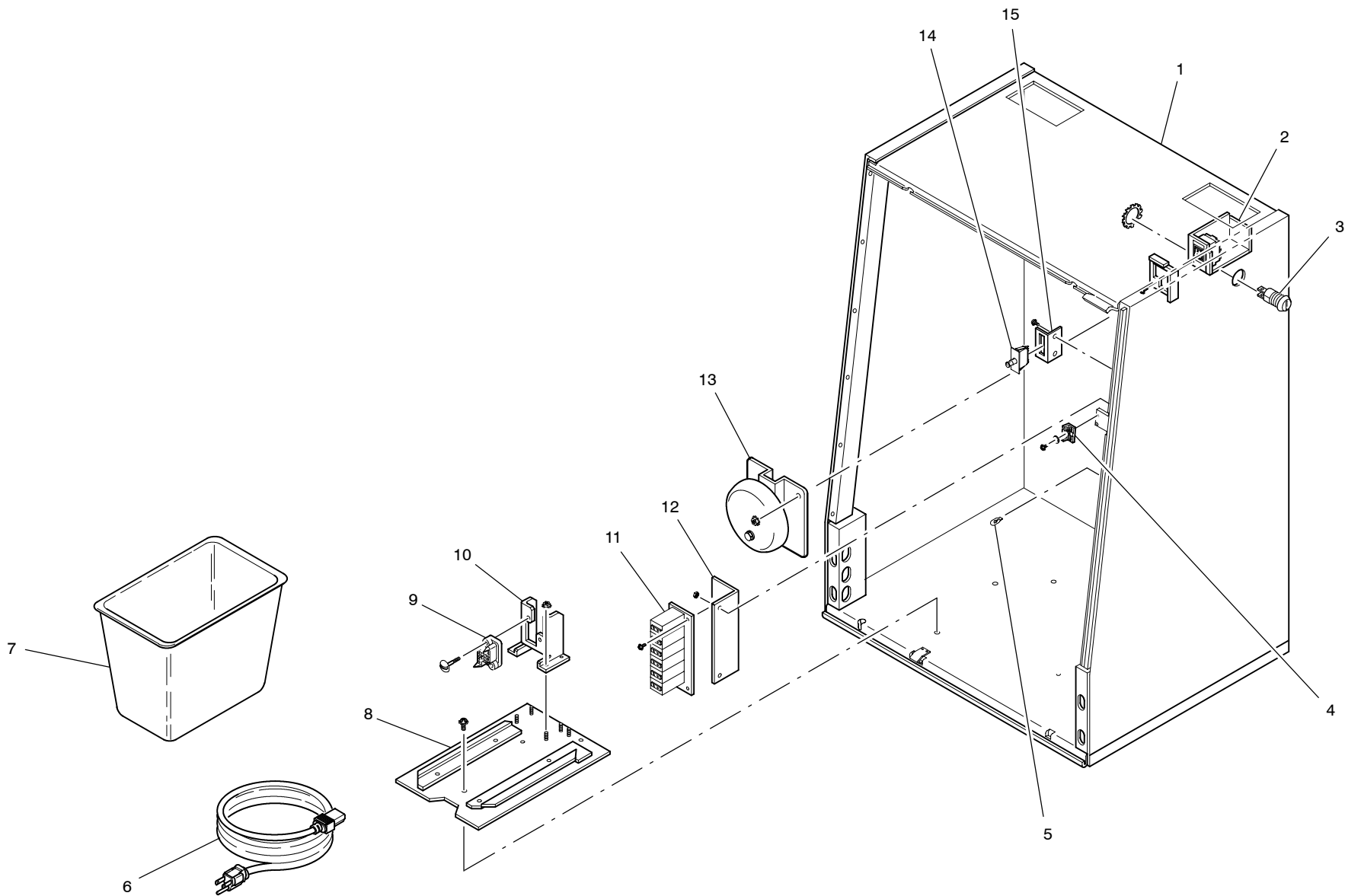


## MACHINE ENCLOSURE

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 943 00	KIT, WOOD BASE, SS+	1	11	292 102 0X	ASSEMBLY, 3-6 METERS, SS+	1
KIT	917 943 01	KIT, METAL BASE, SS+	1	-	754 298 0X	PCB, METER BOARD, SS+	1
KIT	917 943 02	KIT, ALUMINUM BASE, SS+	1	-	292 093 90	COUNTER, 24VDC, 6 DIGIT TOTAL	3-6
1	143 201 40 *	CABINET, VISION U/R, SST, METAL	1	-	419 018 90	SCREW, SEMS, PH PAN, M3 X 6	3
1	143 201 41 *	CABINET, VISION U/R, SST, ALUMINUM	1	12	653 648 00	MOUNT, METERS, SS+ (SHOWN)	1
1	143 202 40 *	CABINET, VISION U/R IND, SS+, METAL	1	-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3
1	143 202 41 *	CABINET, VISION U/R IND, SS+, ALUMINUM	1	-	424 015 91	NUT, KEP, STEEL, M4	2
2	626 169 00	BRACKET, ON/OFF SWITCH, SS+	1	11	292 103 XX	ASSEMBLY, 3-6 METERS, SS+ IMBD NOTE DSPNSR	1
-	519 088 90	SWITCH, ROCKER, DSPST, PNL MT, UL/CE	1	-	754 256 0X	PCB, METER BOARD	1
-	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	1	-	292 093 90	COUNTER, 24VDC, 6 DIGIT TOTAL	3-6
-	850 152 00	LABEL, POWER, ON/OFF	1	-	419 018 90	SCREW, SEMS, PH PAN, M3 X 6	6
3	513 001 90	SWITCH, KEY, M/O, KEYED, ALIKE, FAS	1	12	626 950 00	BRACKET, METER MOUNT (NOT SHOWN)	1
-	513 003 90	SWITCH, KEY, N/O, KEYED, ALIKE, MB	1	-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3
4	653 099 00	MOUNT, DOOR OPEN OPTICS	1	-	442 324 00	CLAMP, PLEX, METERS, VSN U/R IND	1
-	575 069 00	ENCODER, DOOR OPEN EMITTER	1	-	836 004 00	PLEX, 4.32 X 3.60 METERS, IND, SS	1
-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	2	-	424 015 91	NUT, KEP, STEEL, M4	4
-	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2	13	220 024 90	BELL, 24V DC, PULSED, DUAL MOUNT	1
5	120 061 00	ASSEMBLY, SERVICE LAMP, SS+	1	-	424 015 91	NUT, KEP, STEEL, M4	2
-	190 043 90	LAMP, WEDGE, T-5, #906, 13V	1	-	-	-	-
6	618 004 90	CORD, POWER, UNSH, 90", 13A-125V.	1	KIT	917 813 00	KIT, LABEL, 4-6 MECHANICAL METERS, S+	1
7	627 006 90	DROP, COIN BUCKET	1	-	850 231 00	LABEL, 3/6 METER, M+S+	1
ASSY	589 777 00	ASSEMBLY, HOPPER/PRINTER PLATE, SS+	1	-	850 232 00	LABEL, 6 METER, M+S+	1
8	589 773 00	PLATE, HOPPER/PRINTER, SS+	1	14	516 033 90	SWITCH, P/B, STANDARD, INTERLOCK	1
-	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	2	15	653 466 00	MOUNT, SWITCH, DOOR OPEN	1
9	217 068 90	PLUG, 19-SOCKET, CRIMP, AMP, R&P	1	-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	2
-	419 986 90	SCREW, SHOULDER, 74 X 5.10D X 11.8	2	-	-	-	-
10	626 879 00	BRACKET, MOUNTING, HOPPER/PRINTER	1	-	-	-	-
-	424 015 91	NUT, KEP, STEEL, M4	4	-	-	-	-

\* See Machine Enclosure – EZ Pay Ready section for EZ Pay parts information.

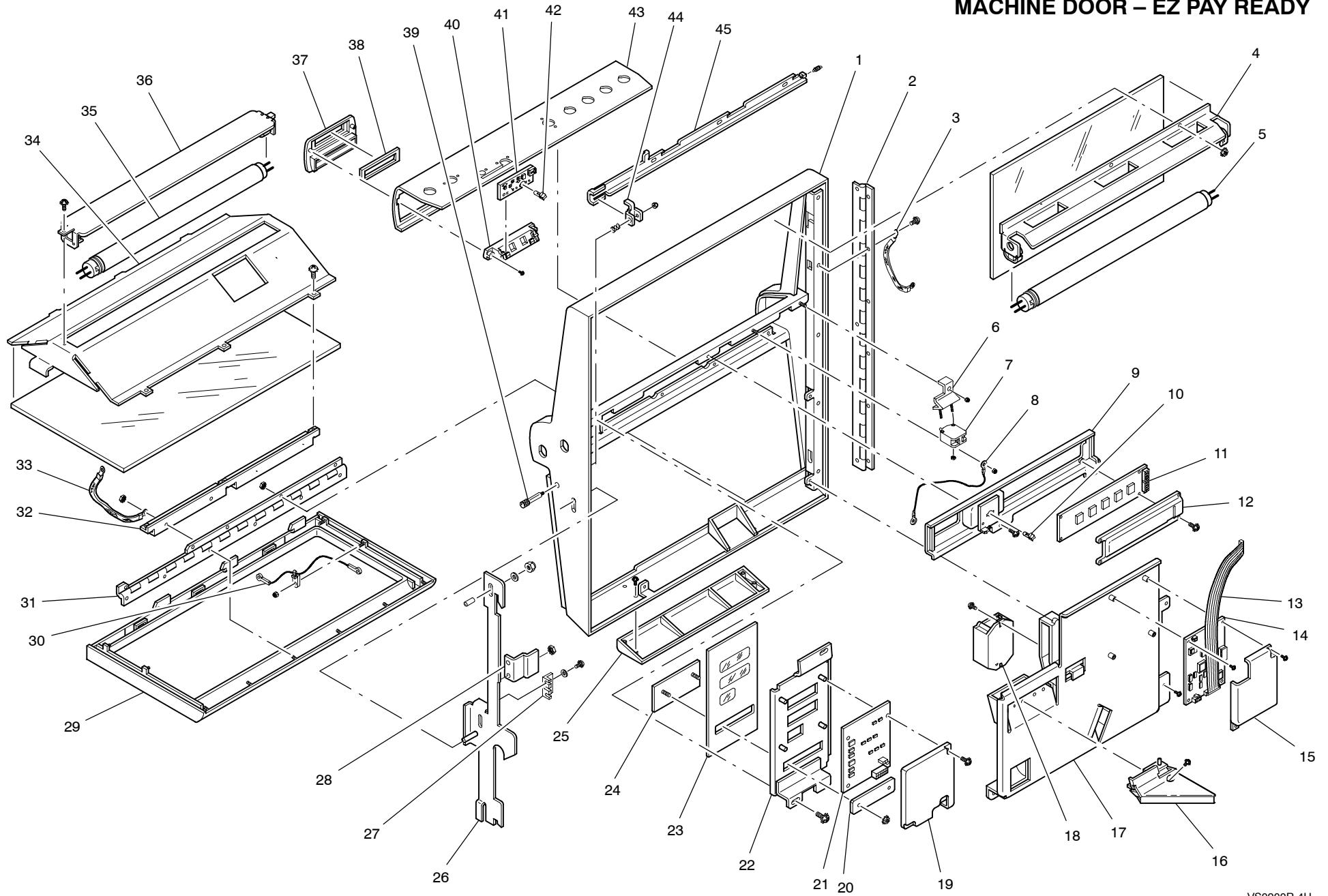
# MACHINE ENCLOSURE



# MACHINE DOOR – EZ PAY READY

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
ASSY	710 164 0X	DOOR, ASSEMBLY, SUB, LCT, SS+	1	26	639 078 01	BAR, LOCKING, MAIN DR, SS+	1
1	712 541 0X	DOOR, MAIN, LCT, SS+	1	–	430 029 92	WASHER, FENDER, FLAT, STEEL, M5	2
2	280 096 00	HINGE, MAIN DOOR, SS+	1	–	421 017 92	NUT, LOCK, ESNA, REGULAR, M5	2
–	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	11	–	674 429 00	SPACER, ST. RD., .196ID X .250OD X .125	2
3	619 059 03	CABLE, GND., 5/16, BRAID, 3.0	1	27	653 099 00	MOUNT, DOOR OPEN OPTICS	1
–	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	2	–	575 068 00	ENCODER, DOOR OPEN RECEIVER	1
4	442 293 01	ASSEMBLY, REEL GLASS FLOURESCENT	1	–	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	2
–	424 015 91	NUT, KEP, STEEL, M4	3	–	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2
5	194 004 90	LAMP, 18 INCH FLO., 15W, F15T8/CW	1	28	571 047 00	ACTUATOR, DOOR OPEN SWS, SS+	1
–	–	–	–	–	424 015 90	NUT, KEP, STEEL, M3	2
KIT	917 668 00	KIT, BELLY DOOR OPEN SWITCH, SS+	1	29	712 286 00	DOOR, BELLY, CHROME, SS+	1
–	602 087 00	HARNESS, BELLY DOOR SWITCH, SS+	1	29	712 286 01	DOOR, BELLY, TI GOLD, SS+	1
6	653 684 00	MOUNT, SWITCH, BELLY DOOR DET, SS+	1	30	290 006 00	CABLE, W/MTG LUGS, 15.75, S+IBA	2
–	424 015 91	NUT, KEP, STEEL, M4	1	–	424 015 90	NUT, KEP, STEEL, M3	6
7	519 089 90	SWITCH, MOM PB, .250 Q-DISC, 16A/250V	1	31	280 081 0X	HINGE, BELLY DOOR, S+IBA	1
–	424 015 90	NUT, KEP, STEEL, M3	2	–	424 015 91	NUT, KEP, STEEL, M4	11
8	290 001 00	CABLE, W/MTG, LUGS, 10.75L, S-SLOT	1	32	626 901 00	BRACKET, ALIGN., GLASS, BDR, SS+	1
–	421 017 91	NUT, LOCK, ESNA, REGULAR, M4	2	–	424 015 91	NUT, KEP, STEEL, M4	4
KIT	917 669 02	KIT, DISPLAY, 7 SEGMENT, VFD, EZPAY, CRM, SS+	1	33	619 059 01	CABLE, GROUND, 5/16, BRAID 6.0	1
ASSY	253 167 01	ASSEMBLY, DISPLAY, 7 SEGMENT, ESD, SS+	1	–	424 015 91	NUT, KEP, STEEL, M4	2
9	196 392 00	BARRIER, DISPLAY, VFD, 7 SEGMENT, ESD, SS+	1	34	685 668 00	PANEL, BELLY DOOR/GLASS CLAMP, LCT, SS+	1
–	635 705 00	SUPPORT, BARRIER, VSN, EZPAY RDY (NOT SHOWN)	1	–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3
–	419 019 92	SCREW, SEMS, PH PAN, M4 X 10	3	35	194 004 90	LAMP, 18 INCH, FLO., 15 W, F15T8/CW	1
–	751 203 0X	PCB, DEN, SNGL, LMP 14V	1	36	685 671 00	ASSEMBLY, BELLY GLASS, FLOURESCENT, SS+	1
10	193 026 90	LAMP, T1, 3/4, 14V WEDGE, #73	1	–	419 018 90	SCREW, SEMS, PH PAN, M3 X 6	1
11	751 178 0X	PCB, DISPLAY, 192 X 16, SS+	1	KIT	917 652 XX	KIT, WBA DEMONINATION, SST+	1
12	688 875 00	COVER, VFD DISPLAY, MLD, SS+	1	–	853 466 00	LEXAN, FRONT DOOR, SS+, GENBK, \$1-\$20	1
–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2	–	853 465 00	LEXAN, FRONT DOOR, SS+, GENBK, \$1-\$100	1
13	603 187 00	CABLE, RIBBON, VFD, SS+	1	37	652 194 00	BEZEL, UNIVERSAL, B/A ENTRY, SS+	1
14	751 177 0X	PCB, DISPLAY CONTROLLER, 192 X 16, STPR	1	38	890 032 XX	PLAQUE, YELLOW, B/A, S+IBA	1
–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2	39	449 099 00	PIN, RELEASE, BELLY DOOR, S+ IBA	1
15	688 874 00	COVER, PCB, VFD CONTROLLER, MLD, SS+	1	40	196 365 00	BARRIER, B/A, LIGHT, SS+	1
–	419 019 92	SCREW, SEMS, PH PAN, M4 X 10	2	–	419 018 92	SCREW, SEMS, PH, PAN, M3 X 10	2
ASSY	685 563 00	ASSEMBLY, PANEL, REJECT/DROP, SS+	1	41	751 158 0X	BOARD, PC, DISPLAY, IBA, 2 LAMP, DC, V4	1
16	573 299 00	CHUTE, COIN-IN, S-PLUS	1	42	193 026 90	LAMP, T1, 3/4, 14V, WEDGE, #73	1
–	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	1	43	685 602 05	PANEL ASSEMBLY, SWITCH, 7 BTN, CHROME, SS+	1
17	685 545 00	PANEL, REJECT/DROP SS+	1	43	685 602 06	PANEL ASSEMBLY, SWITCH, 7 BTN, TI GLD, SS+	1
–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3	–	607 538 0X	HARNESS, DOOR I/O, SW. PNL, VSN, U/R	1
18	195 076 90	BALLAST, W/FUSE, 25 VDC, 15W	1	ASSY	196 374 00	ASSEMBLY, BARRIER, 3 LINE, STANDARD REELS, SS+	1
–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2	ASSY	196 375 00	ASSEMBLY, BARRIER, 3 LINE, WIDE REELS, SS+	1
–	430 028 91	WASHER, FLAT, STEEL, M4	2	ASSY	196 376 00	ASSEMBLY, BARRIER, 5 LINE, ALL REELS, SS+	1
19	688 879 00	COVER, 7 SEG DISPLAY, VSN U/R	1	–	751 183 0X	PCB, 3 PAYLINE, SS+	1
–	419 018 93	SCREW, SEMS, PH PAN, M3 X 12	4	–	751 184 0X	PCB, 5 PAYLINE, SS+	1
20	596 151 00	PLATE, MNTG, EZPAY BLKG, SS+	1	44	589 689 00	PLATE, LOCKING, BELLY DOOR, IBA, S+	1
–	424 015 91	NUT, KEP, STEEL, M4	2	–	331 119 90	SPRING, COMP., .360OD X .026W X .50L	1
ASSY	253 213 00	ASSEMBLY, DISPLAY, 7 SEG, DR, CRM, EZPAY, SS+	1	45	639 079 00	BAR, LOCKING, BELLY DOOR, IBA, S+	1
21	751 179 0X	PCB, DSPL, 7SEG S2K, U/R, EZPAY	1	–	330 118 90	SPRING, EXT, .240D X .75L X .026W	1
22	596 159 00	PLATE, DECOR, EZ-PAY, SS+	1	–	424 015 91	NUT, KEP, STEEL, M4	3
–	419 019 92	SCREW, SEMS, PH PAN, M4 X 10	1				
23	826 950 00	LEXAN, EZ PAY PRT, DISP, RDY, SS+	1				
24	688 912 00	COVER, BLANKING PLATE, EZPAY, LXN, SS+	1				
25	581 424 00	GUIDE, COIN OUT, CLEAR	1				
–	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	4				

# MACHINE DOOR – EZ PAY READY

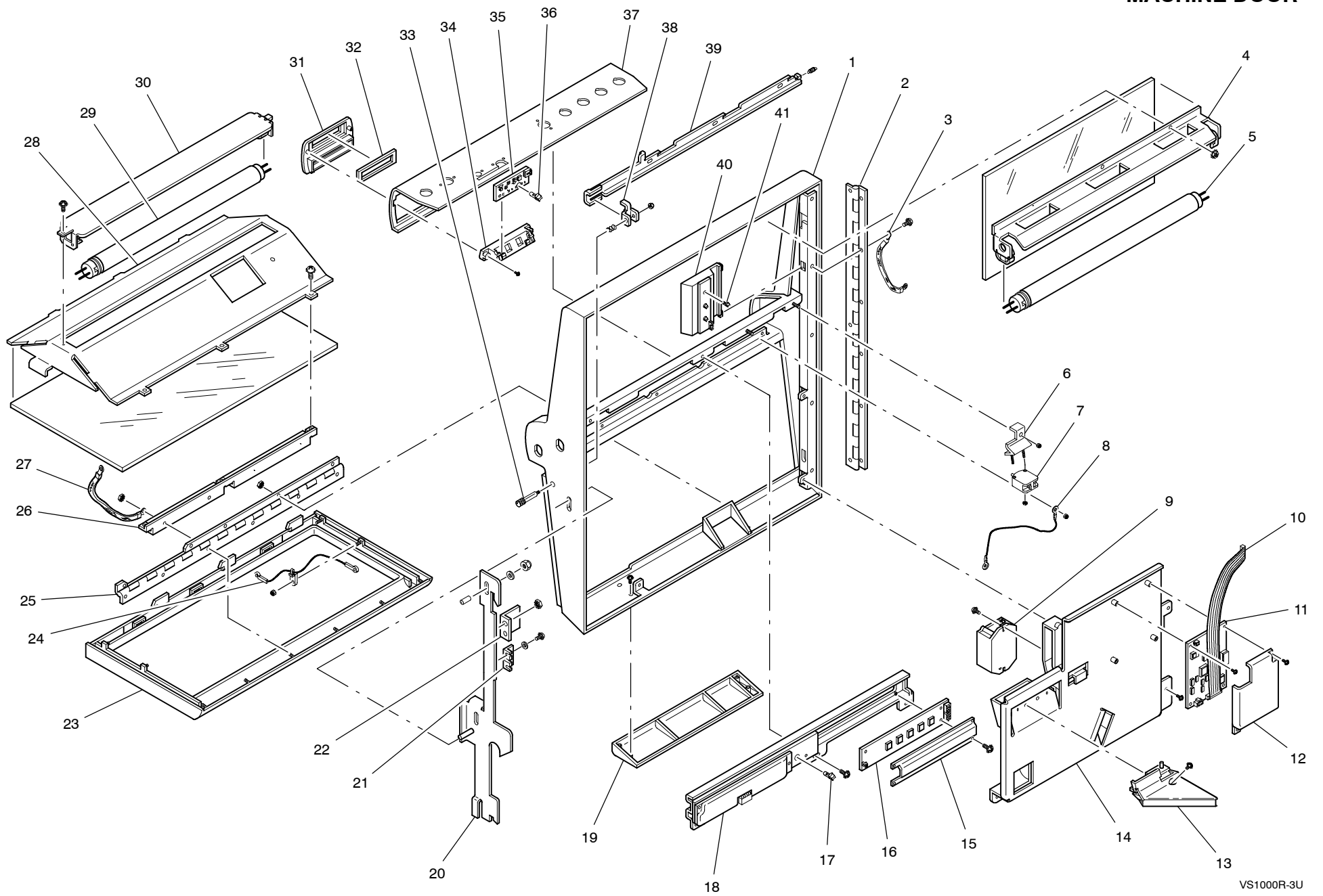


# MACHINE DOOR

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
ASSY	710 164 0X *	DOOR, ASSEMBLY, SUB, LCT, SS+	1	22	571 041 00	ACTUATOR, DOOR OPEN SW, S+ IBA	1
1	712 154 0X *	DOOR, MAIN, W/O LCT, SS+	1	-	424 015 90	NUT, KEP, STEEL, M3	2
2	280 096 00	HINGE, MAIN DOOR, SS+	1	23	712 286 0X	DOOR, BELLY, SS+	1
-	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	11	24	290 006 00	CABLE, W/MTG LUGS, 15.75, S+IBA	2
3	619 059 03	CABLE, GND., 5/16, BRAID, 3.0	1	-	424 015 90	NUT, KEP, STEEL, M3	6
-	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	2	25	280 081 00	HINGE, BELLY DOOR, BRASS, S+IBA	1
4	442 292 00	CLAMP, REEL GLASS, LIGHTING, SS+	1	25	280 081 01	HINGE, BELLY DOOR, NICKEL, S+IBA	1
-	424 015 91	NUT, KEP, STEEL, M4	3	-	424 015 91	NUT, KEP, STEEL, M4	11
5	194 004 90	LAMP, 18 INCH FLO., 15W, F15T8/CW	1	26	626 901 00	BRACKET, ALIGN., GLASS, BDR, SS+	1
KIT	917 668 00	KIT, BELLY DOOR OPEN SWITCH, SS+	1	-	424 015 91	NUT, KEP, STEEL, M4	4
-	602 087 00	HARNESS, BELLY DOOR SWITCH, SS+	1	27	619 059 01	CABLE, GROUND, 5/16, BRAID 6.0	1
6	653 684 00	MOUNT, SWITCH, BELLY DOOR DET, SS+	1	-	424 015 91	NUT, KEP, STEEL, M4	2
-	424 015 91	NUT, KEP, STEEL, M4	1	28	685 668 00	PANEL, BELLY DOOR/GLASS CLAMP, LCT, SS+	1
7	519 089 90	SWITCH, MOM, PB, .250 Q-DISC, 16A/250V	1	-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3
-	424 015 90	NUT, KEP, STEEL, M3	2	29	194 004 90	LAMP, 18 INCH, FLO., 15 W, F15T8/CW	1
8	290 001 00	CABLE, W/MTG, LUGS, 10.75L, S-SLOT	1	30	685 671 00	ASSEMBLY, BELLY GLASS, FLOURESCENT, SS+	1
-	421 017 91	NUT, LOCK, ESNA, REGULAR, M4	2	-	419 018 90	SCREW, SEMS, PH PAN, M3 X 6	1
9	195 076 90	BALLAST, W/FUSE, 25 VDC, 15W	1	KIT	917 652 XX	KIT, WBA DEMONINATION, SS+	1
-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2	-	853 466 00	LEXAN, FRONT DOOR, SS+, GENBK, \$1-\$20	1
-	430 028 91	WASHER, FLAT, STEEL, M4	2	-	853 465 00	LEXAN, FRONT DOOR, SS+, GENBK, \$1-\$100	1
10	603 187 00	CABLE, RIBBON, VFD, SS+	1	-	853 467 00	LEXAN, FRONT DOOR, SS+, GENBK, \$5-\$100	1
11	751 177 0X	PCB, DISPLAY CONTROLLER, 192 X 16, STPR	1	-	853 468 00	LEXAN, FRONT DOOR, SS+, GENBK, \$10-\$100	1
-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2	-	853 469 00	LEXAN, FRONT DOOR, SS+, GENBK, \$50-\$100	1
12	688 874 00	COVER, PCB, VFD CONTROLLER, MLD, SS+	1	-	853 470 00	LEXAN, FRONT DOOR, SS+, GENBK, \$100	1
-	419 019 92	SCREW, SEMS, PH PAN, M4 X 10	2	31	652 194 00	BEZEL, UNIVERSAL, B/A ENTRY, SS+	1
ASSY	685 563 00	ASSEMBLY, PANEL, REJECT/DROP, SS+	1	32	890 032 XX	PLAQUE, YELLOW, B/A, S+IBA	1
13	573 299 00	CHUTE, COIN-IN, S-PLUS	1	33	449 099 00	PIN, RELEASE, BELLY DOOR, S+ IBA	1
-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	1	34	196 365 00	BARRIER, B/A, LIGHT, SS+	1
14	685 545 00	PANEL, REJECT/DROP, SS+	1	-	419 018 92	SCREW, SEMS, PH, PAN, M3 X 10	2
-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3	35	751 158 0X	BOARD, PC, DISPLAY, IBA, 2 LAMP, DC, V4	1
KIT	917 669 00	KIT, DISPLAY, 7 SEGMENT, VFD, CNTRL, SS+	1	36	193 026 90	LAMP, T1, 3/4, 14V, WEDGE, #73	1
ASSY	253 167 00	ASSEMBLY, DISPLAY, 7 SEGMENT, VFD, ESD, SS+	1	37	685 602 05	PANEL ASSEMBLY, SWITCH, 7 BTN, CHROME, SS+	1
15	688 875 00	COVER, VFD DISPLAY, MLD, SS+	1	37	685 602 06	PANEL ASSEMBLY, SWITCH, 7 BTN, TI GLD, SS+	1
-	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	4	-	607 538 0X	HARNESS, DOOR I/O, SW. PNL, VSN, U/R	1
16	751 178 0X	PCB, DISPLAY, 192 X 16, SS+	1	ASSY	196 374 00	ASSEMBLY, BARRIER, 3 LINE, STANDARD REELS, SS+	1
17	193 026 90	LAMP, T1, 3/4, 14V WEDGE, #73	1	ASSY	196 375 00	ASSEMBLY, BARRIER, 3 LINE, WIDE REELS, SS+	1
18	196 384 00	BARRIER, DISPLAY, VFD, 7 SEGMENT, ESD, SS+	1	ASSY	196 376 00	ASSEMBLY, BARRIER, 5 LINE, ALL REELS, SS+	1
-	419 019 92	SCREW, SEMS, PH PAN, M4 X 10	2	-	751 183 0X	PCB, 3 PAYLINE, SS+	1
-	688 876 00	COVER, 7 SEGMENT DISPLAY, MLD, SS+	1	-	751 184 0X	PCB, 5 PAYLINE, SS+	1
-	751 179 0X	PCB, DISPLAY, 7 SEGMENT, SS+	1	38	589 689 00	PLATE, LOCKING, BELLY DOOR, IBA, S+	1
19	581 424 00	GUIDE, COIN OUT, CLEAR, S+ & SS+	1	-	331 119 90	SPRING, COMP., .360OD X .026W X .50L	1
-	419 018 90	SCREW, SEMS, PH PAN, M3 X 6	4	39	639 079 00	BAR, LOCKING, BELLY DOOR, IBA, S+	1
20	639 078 00	BAR LOCKING, MAIN DOOR, IBA, S+	1	-	330 118 90	SPRING, EXT, .240D X .75L X .026W	1
-	430 029 92	WASHER, FENDER, FLAT, STEEL, M5	2	-	424 015 91	NUT, KEP, STEEL, M4	3
-	421 017 92	NUT, LOCK, ESNA, REGULAR, M5	2	40	196 367 00	BARRIER, 3 LINE, SS+ (ILLUSTRATED)	1
-	674 429 00	SPACER, ST RD, .196ID X .250OD X .125	2	40	196 368 00	BARRIER, 3 LINE, NARROW, SS+	1
21	653 099 00	MOUNT, DOOR OPEN OPTICS	1	40	196 369 00	BARRIER, 5 LINE, SS+	1
-	575 068 00	ENCODER, DOOR OPEN RECEIVER	1	41	193 026 90	LAMP, T1, 3/4, 14V, WEDGE, #73	3-5
-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	2				
-	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2				

\* See Machine Door – EZ Pay Ready section for EZ Pay parts information.

# MACHINE DOOR



November 9, 2000

VISION/S2000 SERIES<sup>®</sup> UPRIGHT – Mechanical Parts

VS1000R-3U

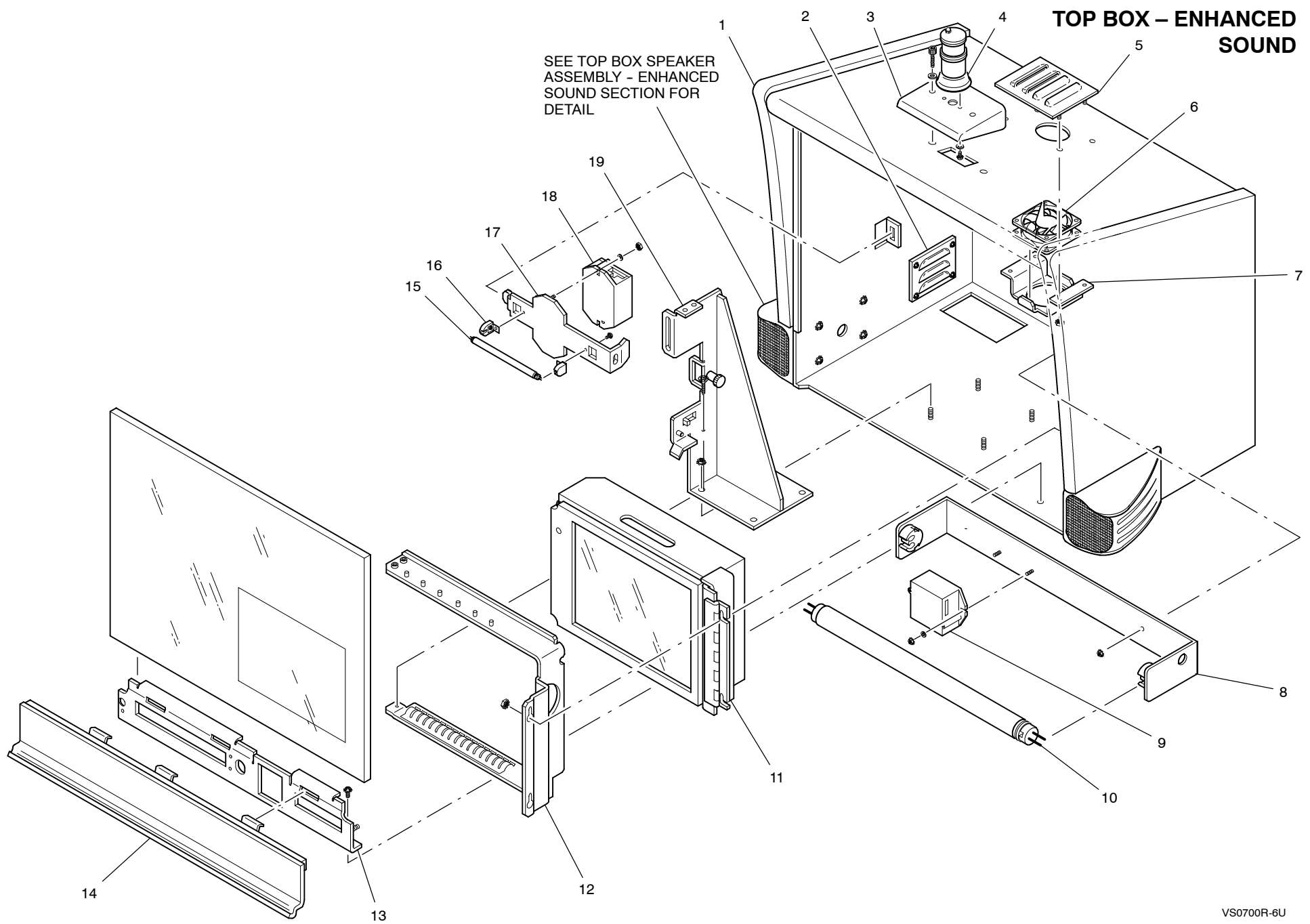
## TOP BOX – ENHANCED SOUND

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
1	145 207 40	ENCLOSURE, 12 INCH, TOP BOX, STL, RAW	1	KIT	917 659 0X	KIT, FAN, 19"-12" TOP BOX	1
1	145 207 41	ENCLOSURE, 12 INCH, TOP BOX, ALM, RAW	1	5	589 896 0X	PLATE, LOUVRE, FAN	1
1	145 203 40	ENCLOSURE, 19 INCH, TOP BOX, STL, (ILLUSTRATED)	1	6	260 029 00	FAN, 3.15" DC, WITH CONNECTOR	1
1	145 203 41	ENCLOSURE, 19 INCH, TOP BOX, ALM, RAW	1	7	626 219 00	BRACKET, FAN, 3.15", 24 VDC	1
1	145 206 00	ENCLOSURE, ROUND TOP, STL	1	–	424 015 90	NUT, KEP, STEEL, M3	4
1	145 206 01	ENCLOSURE, ROUND TOP, ALM	1	8	636 987 00	BRACKET, LIGHT ASSEMBLY, W/B	1
–	–	–	–	–	424 015 91	NUT, KEP STEEL, M4	2
–	916 481 00	KIT, EXTRUSION, 9/11" TOP BOX, CRM, S+ IBA	1	ASSY	199 189 00	ASSEMBLY, DC BALLAST, T/B, CE	1
–	916 481 01	KIT, EXTRUSION, 16/17" TOP BOX, CRM, S+IBA	1	9	195 076 90	BALLAST, W/FUSE, 25 VDC, 15W	1
–	916 481 02	KIT, EXTRUSION, 9/11" TOP BOX, GOLD, S+IBA	1	–	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2
–	916 481 03	KIT, EXTRUSION, 16/17" TOP BOX, GOLD, S+IBA	1	–	424 015 90	NUT, KEP STEEL, M3	2
–	896 014 94	MOLDING, T, 2490, POLISHED CHROME	1	10	194 004 90	LAMP, 18 IN., FLUORESCENT, 15W, F15T/CW	1
–	896 015 94	MOLDING, T, 2490, POLISHED BRASS	1	KIT	918 192 00	KIT, LCD, STD VISION LCD W/RFI GROUND	1
–	896 678 94	MOLDING, T, 2490 POLISHED BLACK	1	11	625 509 00 *	LCD, 10.4", SUB ASSEMBLY, 32 MB, CD-READY, ESD	1
–	896 730 00	FACE MOLDING, ROUND TOP #2782 GOLD	1	12	653 700 00	MOUNT, RFI GASKETS, LCD	1
–	896 730 01	FACE MOLDING, ROUND TOP #2782 CHROME	1	–	411 016 90	SCREW, MACH FH 90 DEG, M3 X 6	3
–	685 688 00	PANELS, SIDE, 12" TOP BOX, R.H.	1	13	653 594 00	PANEL, MOUNTING, 3", IPT, IGS, S+	1
–	685 688 02	PANELS, SIDE, 12" TOP BOX, L.H.	1	–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2
–	685 604 00	PANELS, SIDE, 19" TOP BOX, R.H.	1	14	596 083 00	PLATE, BLANK, 3" IGS PT, PSST	1
–	685 604 02	PANELS, SIDE, 19" TOP BOX, L.H.	1	14	596 083 01	PLATE, BLANK, 3" IGS PT, BSST	1
–	589 569 0X	PLATE, VENT, TOP BOX, EXTERIOR (NOT SHOWN)	1	14	596 083 02	PLATE, BLANK, 3" IGS PT, BLACK	1
2	589 672 00	PLATE, VENT, LOUVRE, SECURITY	1	14	596 083 03	PLATE, BLANK, 3" IGS PT, TI GOLD	1
–	419 510 97	SCREW, SEMS, PH PAN, 6/32 X 1/2	4	–	–	–	–
KIT	916 483 0X	KIT, CANDLE MOUNT, 16/17" TOP BOX	1	ASSY	199 176 00	ASSEMBLY, LIGHT, DC, 6" FLUORESCENT, TOP BOX	1
3	653 271 0X	MOUNT, CANDLE	1	15	194 005 90	LAMP, 6 IN., FLUORESCENT, 4W, F4T5/CW	1
–	414 616 90	SCREW, CAP, HEX, SOC, 10-32 X 1.50L	2	16	120 002 90	SOCKET, LAMP, MINI, BIPIN, 6 INCH	2
–	430 018 90	WASHER, STEEL, .187ID X .437OD X .048	2	–	419 510 94	SCREW, SEMS, PH PAN, 6-32 X 1/4	2
4	191 356 90	CANDLE ASSEMBLY, 4", YEL/WHT, 12V, CRM	1	17	626 166 00	BRACKET, LIGHT, 6", FLUORESCENT, SS+	1
–	430 006 98	WASHER, FLAT, STEEL, #8, TYPE B/N	2	18	195 077 90	BALLAST, W/FUSE, 25 VDC, 8W	1
–	419 520 92	SCREW, SEMS, PH PAN, 8-32 X 1/2	2	–	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2
–	190 503 91	LAMP, WEDGE BASE, 14V, .35AGE #193	2	–	424 015 90	NUT, KEP STEEL, M3	2
–	626 846 00	BRACKET, CANDLE MOUNTING, RND TOP (NOT SHOWN)	1	19	626 945 00	BRACKET, LATCH, LCD, RFI UPGRADE	1
–	674 488 00	SPACER, CANDLE MOUNTING, RND TOP (NOT SHOWN)	1	–	424 015 91	NUT, KEP, STEEL, M4	4
KIT	917 659 02	KIT, FAN, ROUND TOP BOX	1				

\* IGT recommends replacement of complete subassembly if repair is required.

**TOP BOX – ENHANCED SOUND**

SEE TOP BOX SPEAKER ASSEMBLY - ENHANCED SOUND SECTION FOR DETAIL

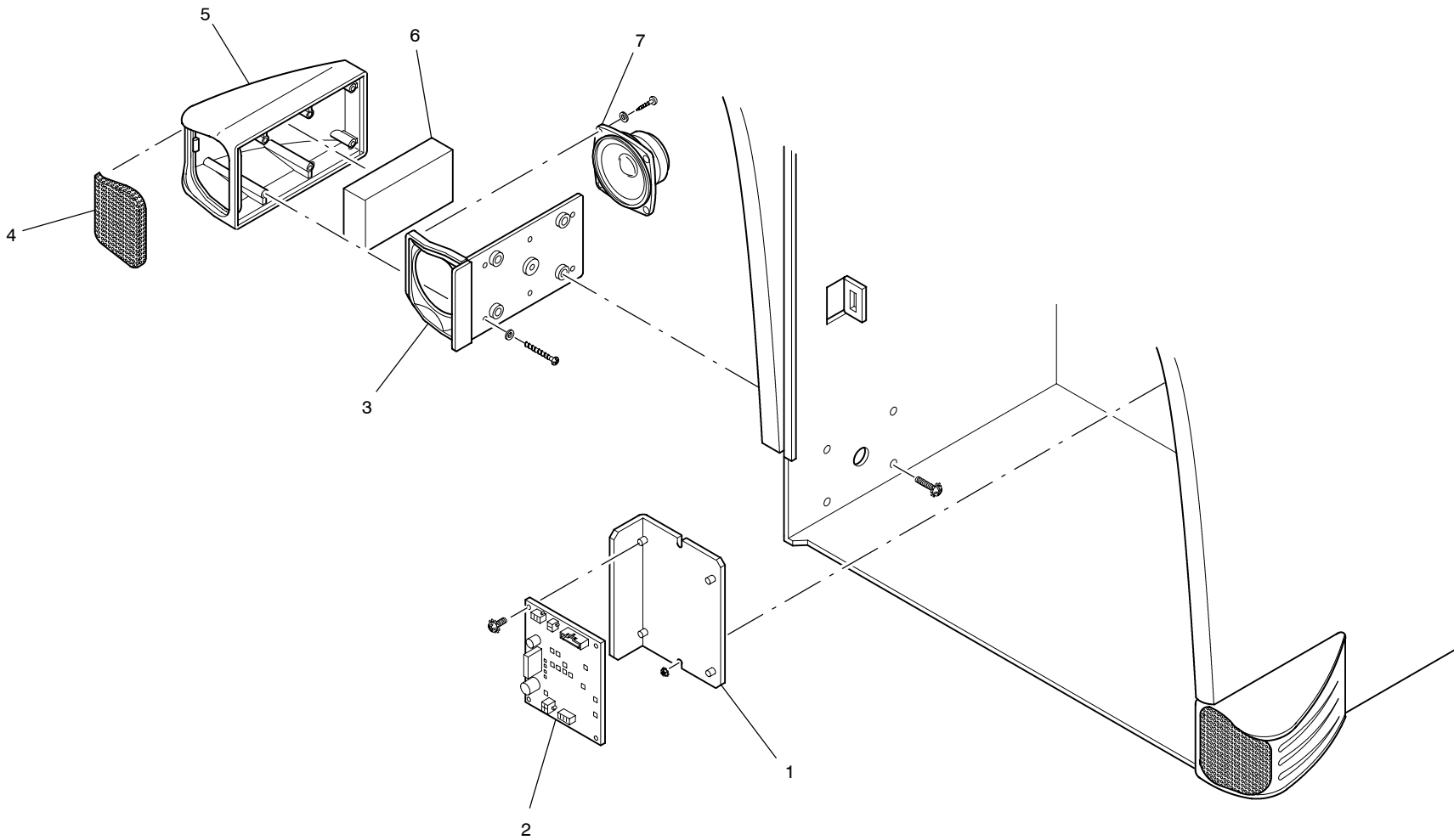




## TOP BOX SPEAKER ASSEMBLY – ENHANCED SOUND

Fig. No.	Part No.	Description	Qty.
KIT	918 648 0X	KIT, ENHANCED SOUND, SS+	1
–	607 548 00	HARNESS, T/B SOUND, 960 STPR	1
ASSY	131 003 02	AMPLIFIER ASSEMBLY, IN LINE	1
1	596 160 00	PLATE, MNT, SOUND AMP W/HEATSINK	1
–	421 017 90	NUT, LOCK, ESNA, REGULAR, M3	2
2	769 245 0X	PCB, IN LINE AMPLIFIER ASSY	1
–	419 018 90	SCREW, SEMS, PH PAN, M3 X 6	4
ASSY	138 004 0X	SPEAKER ASSEMBLY, ENHANCED SOUND	2
3	633 032 00	BASE, ENH SOUND SPEAKER, ABS	2
–	411 013 95	SCREW, MACHINE PH HEAD, M3 X 16	12
–	430 028 90	WASHER, FLAT, STEEL, M3	12
–	419 019 93	SCREW, SEMS, PH PAN, M4 X 12	8
–	602 086 03	HARNESS, T/B SPKR, UNIV	2
4	688 013 0X	COVER, ES SPEAKER GRILL	2
5	688 018 0X	COVER, ENH SOUND SPEAKERS	2
6	319 005 90	INSULATION, ENH SOUND	2
7	130 128 91	SPEAKER, 2.5 IN RND, 4 OHM	2
–	626 311 00	BRACKET, ES SPEAKER GROUND (NOT SHOWN)	2
–	411 013 91	SCREW, MACHINE PH HEAD, M3 X 8	8
–	430 028 90	WASHER, FLAT, STEEL, M3	4

TOP BOX SPEAKER ASSEMBLY – ENHANCED SOUND



# TOP BOX

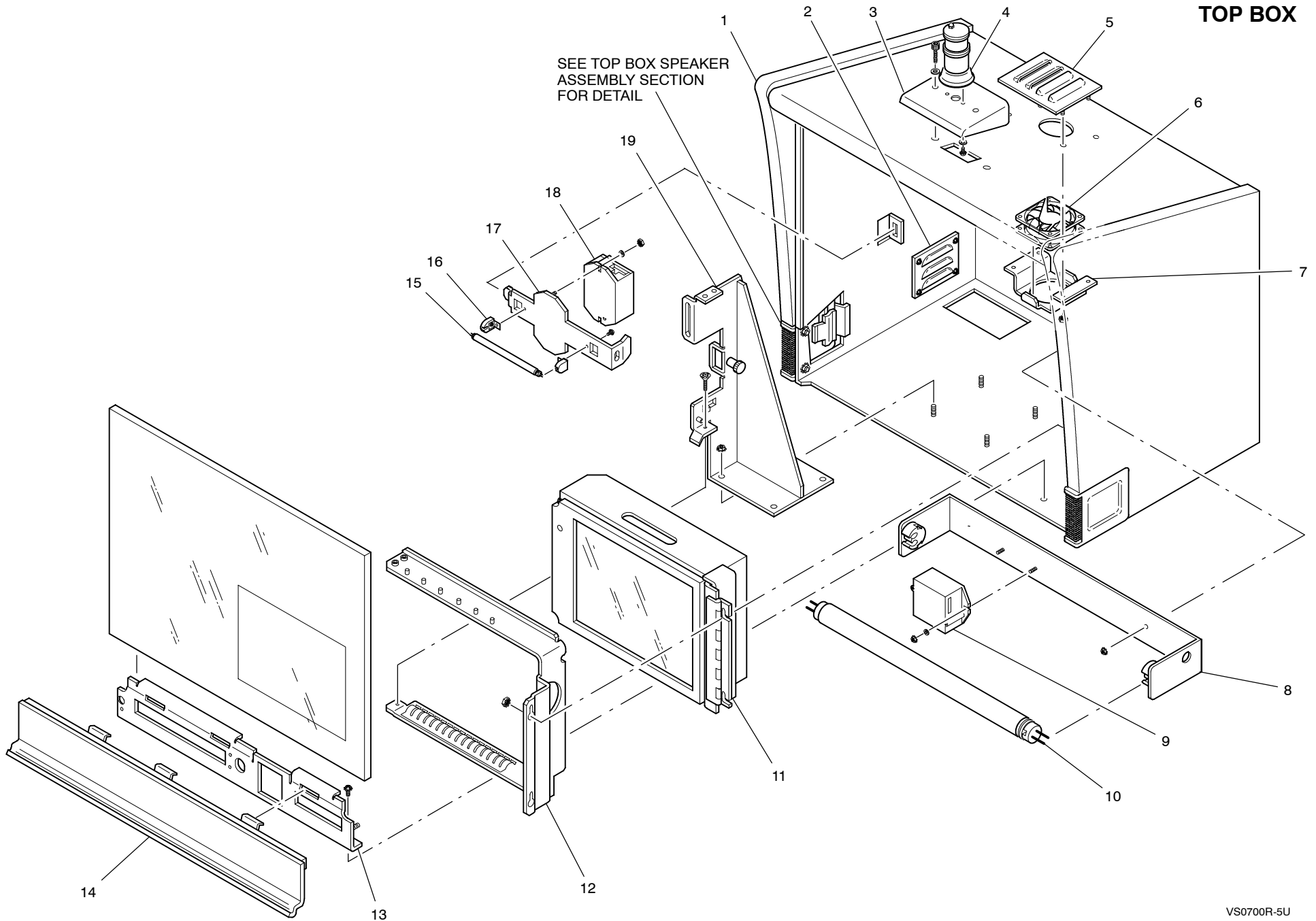
Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
1	145 195 40 *	ENCLOSURE, 12 INCH TOP BOX, SS+, STL, RAW	1	KIT	917 659 0X	KIT, FAN, 19"-12" TOP BOX	1
1	145 196 4X *	ENCLOSURE, 19 INCH TOP BOX, RAW (ILLUSTRATED)	1	5	589 896 0X	PLATE, LOUVRE, FAN	1
1	145 814 00 *	ENCLOSURE, ROUND TOP, SS+ LCD	1	6	260 029 00	FAN, 3.15" DC, WITH CONNECTOR	1
1	145 200 00 *	ENCLOSURE, ROUND TOP, WITH SPEAKER, SS+	1	7	626 219 00	BRACKET, FAN, 3.15", 24 VDC	1
-	916 481 00	KIT, EXTRUSION, 9/11" TOP BOX, CRM, S+ IBA	1	-	424 015 90	NUT, KEP, STEEL, M3	4
-	916 481 01	KIT, EXTRUSION, 16/17" TOP BOX, CRM, S+IBA	1	8	636 987 00	BRACKET, LIGHT ASSEMBLY, W/B	1
-	916 481 02	KIT, EXTRUSION, 9/11" TOP BOX, GOLD, S+IBA	1	-	424 015 91	NUT, KEP STEEL, M4	2
-	916 481 03	KIT, EXTRUSION, 16/17" TOP BOX, GOLD, S+IBA	1	ASSY	199 189 00	ASSEMBLY, DC BALLAST, T/B, CE	1
-	896 014 94	MOLDING, T, 2490, POLISHED CHROME	1	9	195 076 90	BALLAST, W/FUSE, 25 VDC, 15W	1
-	896 015 94	MOLDING, T, 2490, POLISHED BRASS	1	-	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2
-	896 678 94	MOLDING, T, 2490 POLISHED BLACK	1	-	424 015 90	NUT, KEP STEEL, M3	2
-	896 730 00	FACE MOLDING, ROUND TOP #2782 GOLD	1	10	194 004 90	LAMP, 18 IN., FLUORESCENT, 15W, F15T/CW	1
-	896 730 01	FACE MOLDING, ROUND TOP #2782 CHROME	1	KIT	918 192 00	KIT, LCD, STD VISION LCD W/RFI GROUND	1
-	685 551 XX	PANELS, SIDE, 12" TOP BOX, W/SPEAKER	1	11	625 509 00 *	LCD, 10.4", SUB ASSEMBLY, 32 MB, CD-READY, ESD	1
-	685 543 XX	PANELS, SIDE, 12" TOP BOX, NO SPEAKER	1	12	653 700 00	MOUNT, RFI GASKETS, LCD	1
-	685 550 XX	PANELS, SIDE, 19" TOP BOX, W/SPEAKER	1	-	411 016 90	SCREW, MACH FH 90 DEG, M3 X 6	3
-	685 544 XX	PANELS, SIDE, 19" TOP BOX, NO SPEAKER	1	13	653 594 00	PANEL, MOUNTING, 3", IPT, IGS, S+	1
-	589 569 0X	PLATE, VENT, TOP BOX, EXTERIOR (NOT SHOWN)	1	-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2
2	589 672 00	PLATE, VENT, LOUVRE, SECURITY	1	14	596 083 00	PLATE, BLANK, 3" IGS PT, PSST	1
-	419 510 97	SCREW, SEMS, PH PAN, 6/32 X 1/2	4	14	596 083 01	PLATE, BLANK, 3" IGS PT, BSST	1
KIT	916 483 0X	KIT, CANDLE MOUNT, 16/17" TOP BOX	1	14	596 083 02	PLATE, BLANK, 3" IGS PT, BLACK	1
3	653 271 0X	MOUNT, CANDLE	1	14	596 083 03	PLATE, BLANK, 3" IGS PT, TI GOLD	1
-	414 616 90	SCREW, CAP, HEX, SOC, 10-32 X 1.50L	2	ASSY	199 176 00	ASSEMBLY, LIGHT, DC, 6" FLUORESCENT, TOP BOX	1
-	430 018 90	WASHER, STEEL, .187ID X .437OD X .048	2	15	194 005 90	LAMP, 6 IN., FLUORESCENT, 4W, F4T5/CW	1
4	191 356 90	CANDLE ASSEMBLY, 4", YEL/WHT, 12V, CRM	1	16	120 002 90	SOCKET, LAMP, MINI, BIPIN, 6 INCH	2
-	430 006 98	WASHER, FLAT, STEEL, #8, TYPE B/N	2	-	419 510 94	SCREW, SEMS, PH PAN, 6-32 X 1/4	2
-	419 520 92	SCREW, SEMS, PH PAN, 8-32 X 1/2	2	17	626 166 00	BRACKET, LIGHT, 6", FLUORESCENT, SS+	1
-	190 503 91	LAMP, WEDGE BASE, 14V, .35AGE #193	2	18	195 077 90	BALLAST, W/FUSE, 25 VDC, 8W	1
-	626 846 00	BRACKET, CANDLE MOUNTING, RND TOP (NOT SHOWN)	1	-	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	2
-	674 488 00	SPACER, CANDLE MOUNTING, RND TOP(NOT SHOWN)	1	-	424 015 90	NUT, KEP STEEL, M3	2
KIT	917 659 02	KIT, FAN, ROUND TOP BOX	1	19	626 945 00	BRACKET, LATCH, LCD, RFI UPGRADE	1
				-	424 015 91	NUT, KEP, STEEL, M4	4

\* IGT recommends replacement of complete subassembly if repair is required.

\* See Top Box – Enhanced Sound section for enhanced sound parts information.

TOP BOX

SEE TOP BOX SPEAKER  
ASSEMBLY SECTION  
FOR DETAIL

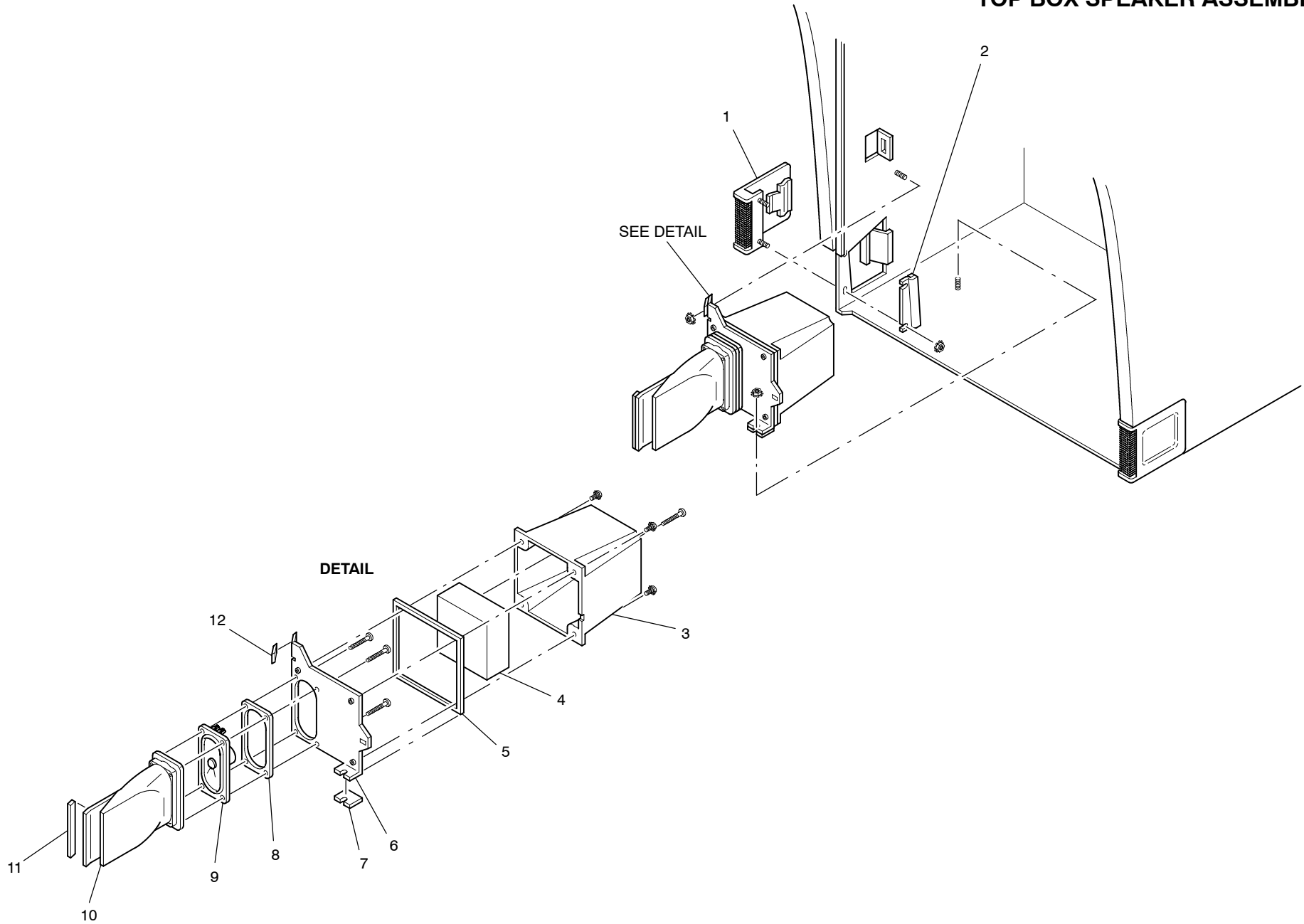


## TOP BOX SPEAKER ASSEMBLY

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 620 00 *	KIT, SPEAKER, TOP BOX, SS+	1	3	688 812 00	COVER, SPEAKER, SS+, TOP BOX	1
ASSY	130 114 00	SPEAKER ASSEMBLY, TOP BOX, L.H.	1	–	419 044 92	SCREW, PT, PAN HEAD, META, M3 X 18	1
ASSY	130 114 01	SPEAKER ASSEMBLY, TOP BOX, R.H.	1	–	419 018 92	SCREW, SEMS, PH, PAN, M3 X 10	3
–	424 015 91	NUT, KEP, STEEL, M4	2	4	319 101 90	INSULATION, SPEAKER, TOP BOX	1
–	430 028 91	WASHER, FLAT, STEEL, M4 (NOT SHOWN)	2	5	810 036 00*	GASKET SET, FOAM, SPEAKER ASSEMBLY, SS+	1
KIT	917 790 00	SPEAKER GRILL, CHROME	1	6	688 815 00	MOUNT, SPEAKER, TOP BOX, L.H.	1
KIT	917 790 01	SPEAKER GRILL, GOLD	1	–	419 044 92	SCREW, PT, PAN HEAD, META, M3 X 18	3
KIT	917 790 02	SPEAKER GRILL, TI GOLD	1	6	688 815 01	MOUNT, SPEAKER, TOP BOX, R.H.	1
				–	419 044 92	SCREW, PT, PAN HEAD, META, M3 X 18	3
1	130 121 01	GRILL, VISION TOP BOX, LEFT, CHROME	1	7	810 036 00*	GASKET SET, FOAM, SPEAKER ASSEMBLY, SS+	1
1	130 121 03	GRILL, VISION TOP BOX, LEFT, GOLD	1	8	810 036 00*	GASKET SET, FOAM, SPEAKER ASSEMBLY, SS+	1
1	130 121 05	GRILL, VISION TOP BOX, LEFT, TI GOLD	1	9	130 124 90	SPEAKER, 3.5 X 2.0 OVAL, 10 W, GASKET	1
–	130 121 00	GRILL, VISION TOP BOX, RIGHT, CHROME	1	10	688 813 00	CHUTE, SPEAKER, TOP BOX	1
–	130 121 02	GRILL, VISION TOP BOX, RIGHT, GOLD	1	11	810 036 00*	GASKET SET, FOAM, SPEAKER ASSEMBLY, SS+	1
–	130 121 04	GRILL, VISION TOP BOX, RIGHT, GOLD	1	12	810 036 00*	GASKET SET, FOAM, SPEAKER ASSEMBLY, SS+	1
2	626 223 00	BRACKET, SPEAKER CLAMP, LEFT	1	* One gasket set (includes five individual pieces) required per speaker assembly			
2	626 223 01	BRACKET, SPEAKER CLAMP, RIGHT	1				
–	424 015 91	NUT, KEP, STEEL, M4	2				
–	430 028 91	WASHER, FLAT, STEEL, M4 (NOT SHOWN)	2				

\* See Top Box Speaker Assembly – Enhanced Sound section for enhanced sound parts information.

**TOP BOX SPEAKER ASSEMBLY**



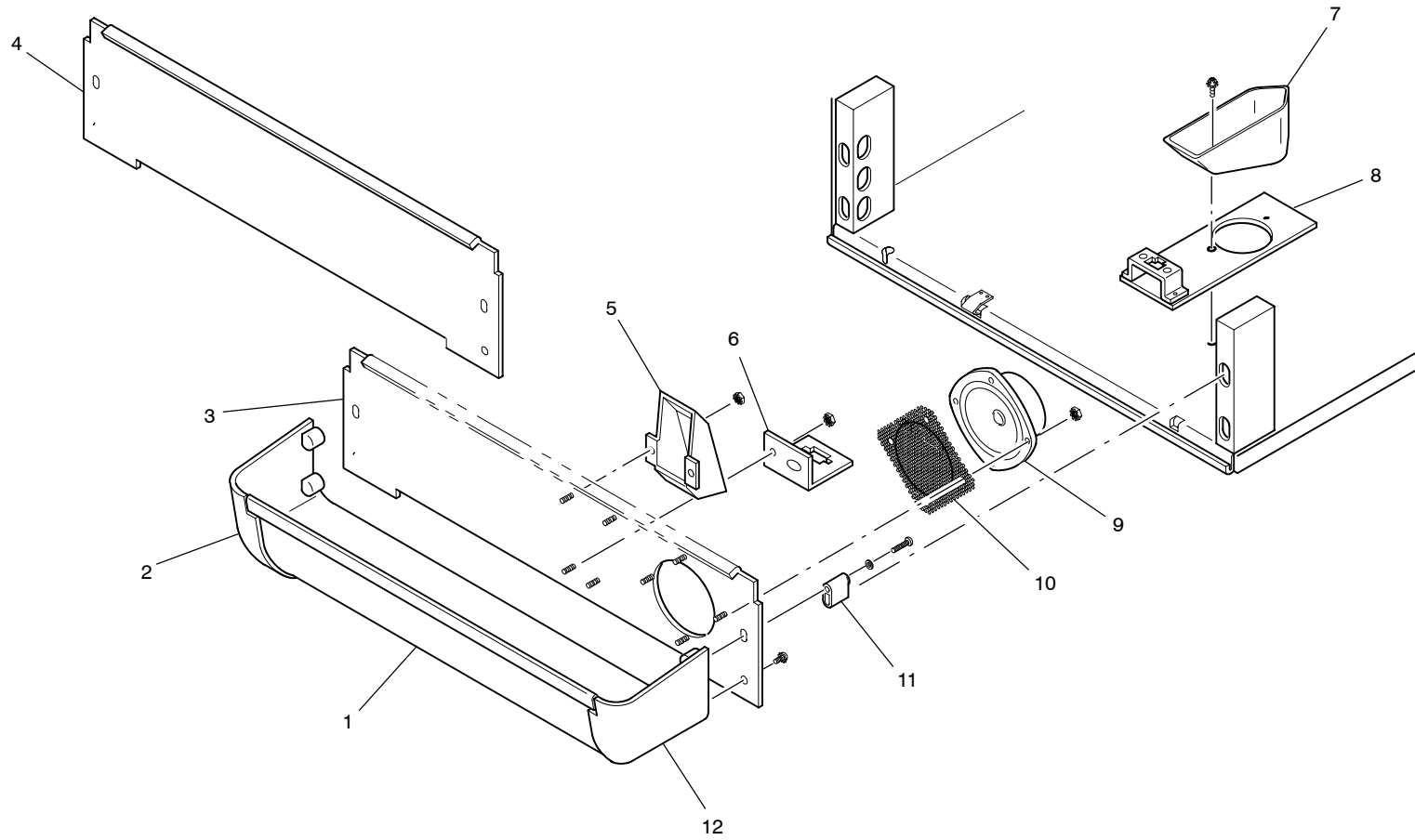
## COIN TRAY WITH SPEAKER ASSEMBLY

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
ASSY	597 337 XX	ASSEMBLY, TRAY, COIN, W/SPEAKER, SS+	1	5	581 212 00	GUIDE, COIN DROP, 50MM, M+S	1
				–	424 003 95	NUT, KEP, STEEL, 6-32	2
ASSY	597 318 01	ASSEMBLY, TRAY, COIN, CHROME, NO SPEAKER, SS+	1	6	636 294 00*	BRACKET, PLUG HLD, COIN TRAY	1
ASSY	597 318 03	ASSEMBLY, TRAY, COIN, TI GOLD, NO SPEAKER, SS+	1	–	424 003 95*	NUT, KEP STEEL 6-32	2
ASSY	597 318 05	ASSEMBLY, TRAY, COIN, TI GOLD/SST, NO SPEAKER, SS+	1	7	573 251 00	CHUTE, DROP, UNIVERSAL	1
ASSY	597 319 0X	ASSEMBLY, TRAY, COIN, LOUD BOWL (NOT SHOWN)	1	–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2
1	597 109 00	COIN TRAY, BRUSHED, WB/B, M+S	1	8	636 046 00*	BRACKET, SOC HLD, COIN TRAY SPKR, S+ IBA	1
1	597 109 09	COIN TRAY, GOLD, WB/B, M+S	1	–	421 017 90*	NUT, LOCK, ESNA REGULAR, M3	2
				9	130 028 90*	SPEAKER, 4", FUL RNG, 10W	1
2	659 104 01	END CAP, LEFT, CHROME	1	–	424 003 95*	NUT, KEP, STEEL, 6-32	4
2	659 104 11	END CAP, LEFT, BRASS	1	10	688 929 00*	COVER, SPEAKER, COIN TRAY, SST, SS+	1
2	659 104 21	END CAP, LEFT, GOLD	1	10	688 929 01*	COVER, SPEAKER, COIN TRAY, TIGLD, SS+	1
–	419 520 91	SCREW, SEMS, PH PAN, 8-32 X 3/8	1	10	688 798 01*	COVER, SPEAKER, COIN TRAY, W/B, SST, TI GOLD	1
3	685 637 0X*	PANEL, COIN TRAY W/SPEAKER, SS+	1	11	581 118 00	GUIDE, LOWER PANEL	2
				–	411 008 90	SCREW, MACH PH PAN, 8-32 X 1 1/4	2
4	685 553 02#	PANEL, COIN TRAY, NO SPEAKER, SS+, CHROME	1	–	431 006 98	WASHER, LOCK, INT, STEEL, #8	2
4	685 553 03#	PANEL, COIN TRAY, NO SPEAKER, SS+, TI GOLD	1				
4	685 553 04#	PANEL, COIN TRAY, NO SPEAKER, SS+, GOLD	1	12	659 104 00	END CAP, RIGHT, CHROME	1
–	419 520 91	SCREW, SEMS, PH PAN, 8-32 X 3/8	2	–	659 104 01	END CAP, LEFT, CHROME	1
				12	659 104 10	END CAP, RIGHT, BRASS	1
				–	659 104 11	END CAP, LEFT, BRASS	1
				12	659 104 20	END CAP, RIGHT, GOLD	1
				–	659 104 21	END CAP, LEFT, GOLD	1
				–	419 520 91	SCREW, SEMS, PH PAN, 8-32 X 3/8	2

\* Parts used on coin tray w/ speaker only.

# Parts used on coin tray w/o speaker only.

# COIN TRAY WITH SPEAKER ASSEMBLY

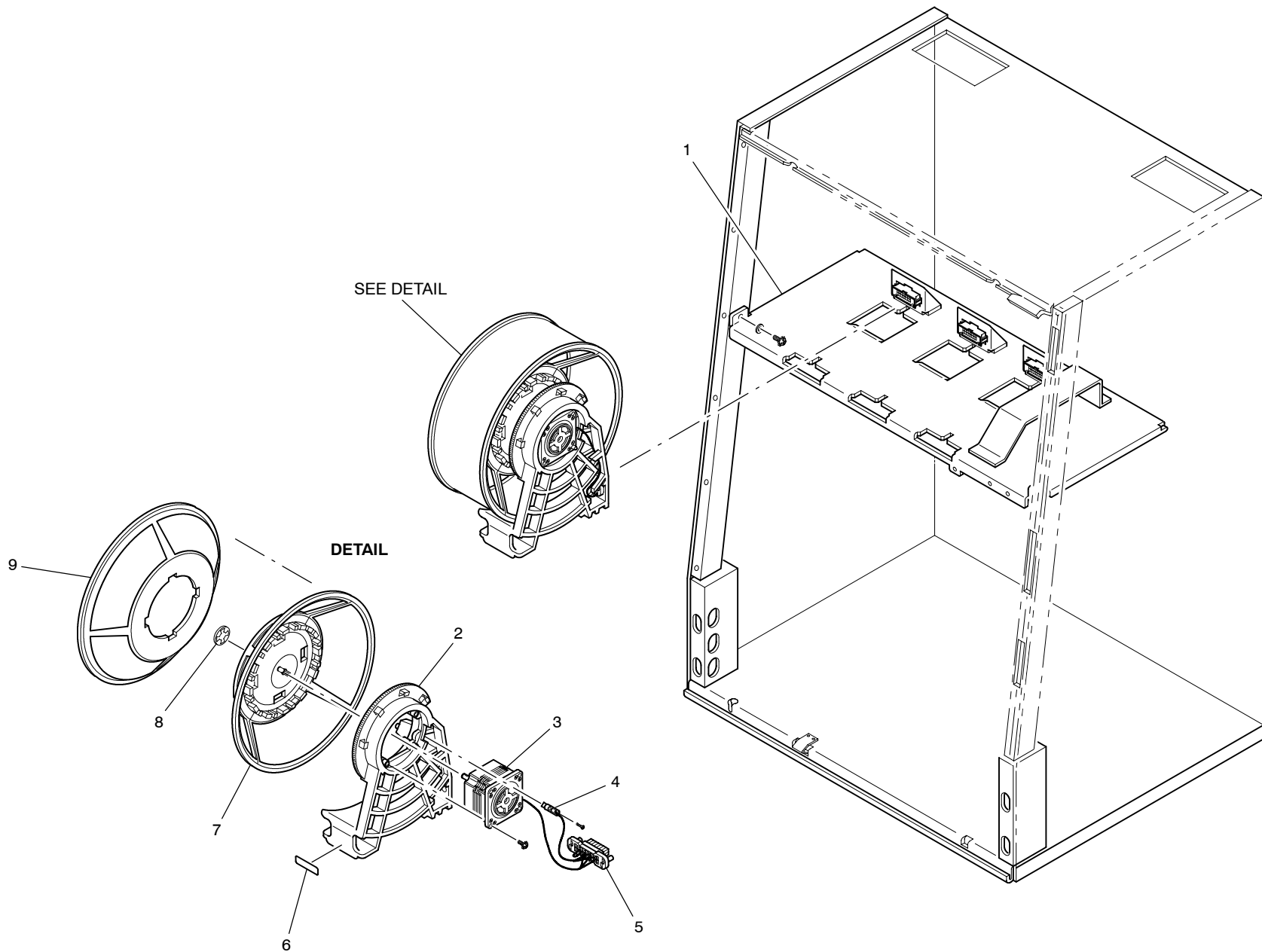




## REEL ASSEMBLY – EZ PAY READY

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	918 087 00	KIT, 3 REEL, SS+	1	6	850 346 00	LABEL, REEL #1	1
–	607 536 00	HARNESS, 3 REEL, 960 STEPPER	1	–	850 346 01	LABEL, REEL #2	1
1	670 150 00	SHELF, 3 REEL, W/NOTE DISPENSER	1	–	850 346 02	LABEL, REEL #3	1
–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2	ASSY	660 032 00	REEL ASSEMBLY, S-SLOT, 3.312W	3
–	430 029 91	WASHER, FENDER, FLAT, STEEL, M4	2	7	660 014 00	REEL, 22 STOP, 8.747 OD X 1.52 W	1
2	143 151 00	CHASSIS, S-SLOT	1	8	447 060 90	RING, PUSH 105-.250 SHAFT	1
ASSY	351 011 00	MOTOR, 200 STEP, 120 OHM/OPTIC	1	9	660 015 00	REEL, 22 STOP, 8.747 OD X 1.73 W	1
3	351 011 90	MOTOR, 200 STEP, 120 OHM	1				
–	419 044 91	SCREW, PT, PAN HEAD, META, M3-5 X 16	2				
4	379 055 00	OPTIC ASSEMBLY, S-SLOT HCTR	1				
–	417 001 98	SCREW, TAP, AB PH PAN, #4 X .38, TYPE B	1				
5	219 678 90	HOUSING, 14 PIN, PNL MNT, MINI FIT JR.	1				

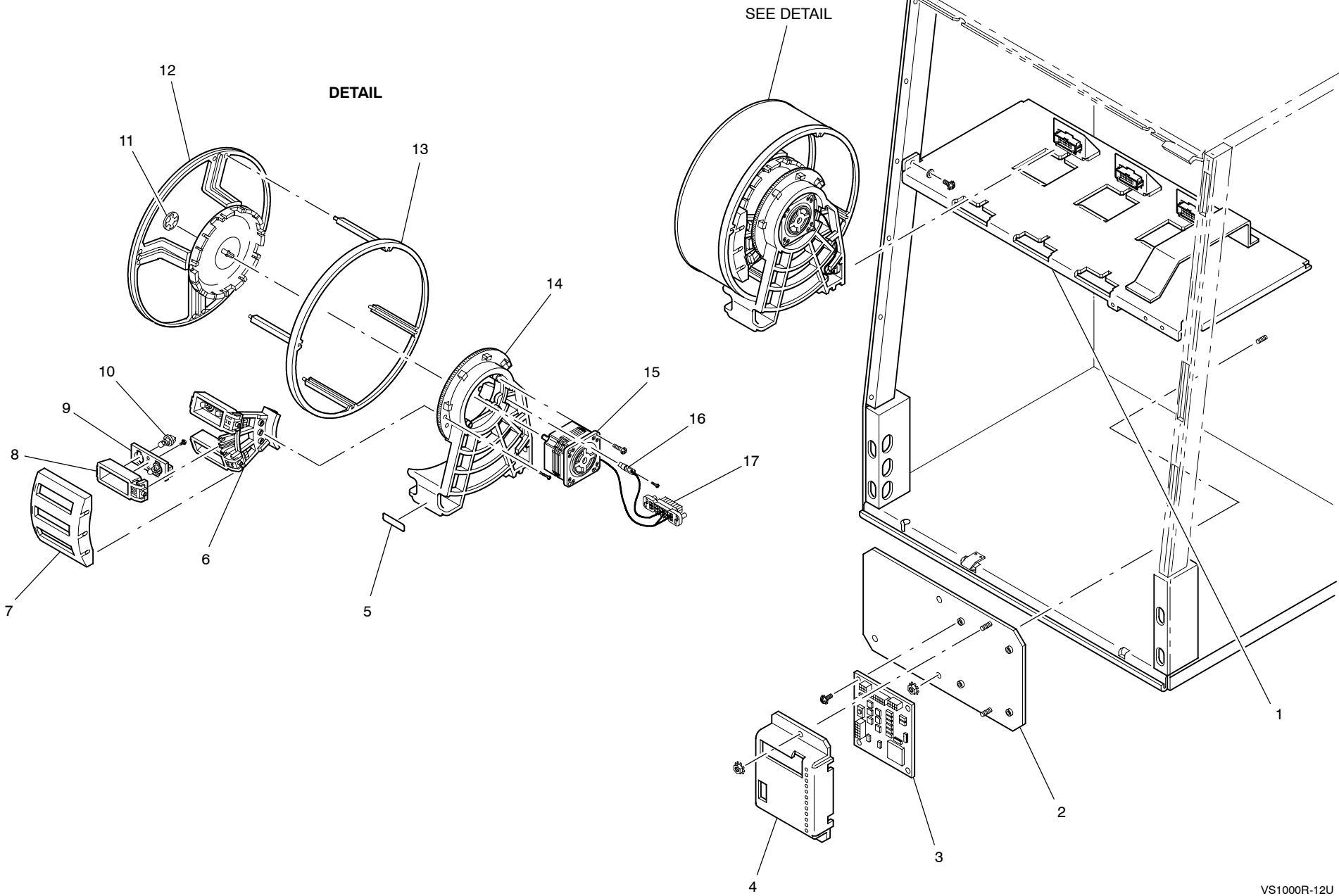
# REEL ASSEMBLY – EZ-PAY READY



## REEL ASSEMBLY – BACK LIT

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	918 087 02	KIT, 3 REEL, 3.275 BKLT, EZPY, JPO, SS+	1	ASSY	196 349 00	ASSEMBLY, LT. BOX, 3.275W, JPO, BKLT	1
KIT	918 087 03	KIT, 3 REEL, 3.275 BKLT, EZPY, FF, SS+	1	ASSY	196 349 03	ASSEMBLY, LT. BOX, 3.275W, FULLFRUIT, BKLT	1
–	607 536 04	HARNESS, 3 REEL, BK LIT, VSN, U/R	1	6	196 347 00	BOX, LIGHT, COMMON BKLT REEL	1
1	670 150 00	SHELF, 3 REEL, W/NOTE DISPENSER	1	7	688 898 00	COVER, LIGHTBOX, 3.275, FULLFRUIT	1
–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2	8	196 348 00	BOX, LIGHT, 3.275WIDE, BKLT REEL	3
–	430 029 91	WASHER, FENDER, FLAT, STEEL, M4	2	9	751 215 0X	PCB, REEL BACK LIGHT, 2 LMP	3
2	653 746 00	MOUNT, PCB, BACK LIT REEL, VSN U/R	1	–	419 101 90	SCREW, M3 X 8, PLASTIC, SELF CUT	3
–	424 015 91	NUT, KEP, STEEL, M4	4	10	199 190 90	LAMP, T3-1/4 GLASS WDG, XE	6
3	769 241 0X	PCB, REEL LAMP CONTROLLER 1	1	–	120 066 90	SOCKET, LAMP, INCND, T3-1/4, SHORT	6
–	419 018 92	SCREW, SEMS, PH PAN, M3 X 10	4	ASSY	660 042 02	ASSEMBLY, REEL, 3.275, BACKLIT, JPO, U/R	1
–	607 459 08	HARNESS, CAB I/O - REEL CONTROLLER, VSN, U/R	1	ASSY	660 042 03	ASSEMBLY, REEL, 3.275, BACKLIT, FF, U/R	1
4	688 899 00	COVER, PCB, BACK LIT REELS	1	–	607 544 04	HARNESS, REEL BACK LIGHT	1
–	424 015 91	NUT, KEP, STEEL, M4	2	11	447 060 90	RING, PUSH .105-.250 SHAFT	1
5	850 346 00	LABEL, REEL #1	1	12	660 033 00	REEL, 3.312 WIDE, 22 STOP, BKLT	1
–	850 346 01	LABEL, REEL #2	1	13	660 036 00	REEL, 3.275, OUTSIDE, BCKLT REELS	1
–	850 346 02	LABEL, REEL #3	1	14	143 151 00	CHASSIS, S-SLOT	1
				–	419 101 90	SCREW, M3 X 8, PLASTIC, SELF CUT	1
				ASSY	351 011 00	MOTOR, 200 STEP, 120 OHM/OPTIC	1
				15	351 011 90	MOTOR, 200 STEP, 120 OHM	1
				–	419 044 91	SCREW, PT, PAN HEAD, META, M3-5 X 16	2
				16	379 055 00	OPTIC ASSEMBLY, S-SLOT HCTR	1
				–	417 001 98	SCREW, TAP, AB PH PAN, #4 X .38, TYPE B	1
				17	219 678 90	HOUSING, 14 PIN, PNL MNT, MINI FIT JR.	1

**BACK LIT REEL ASSEMBLY**

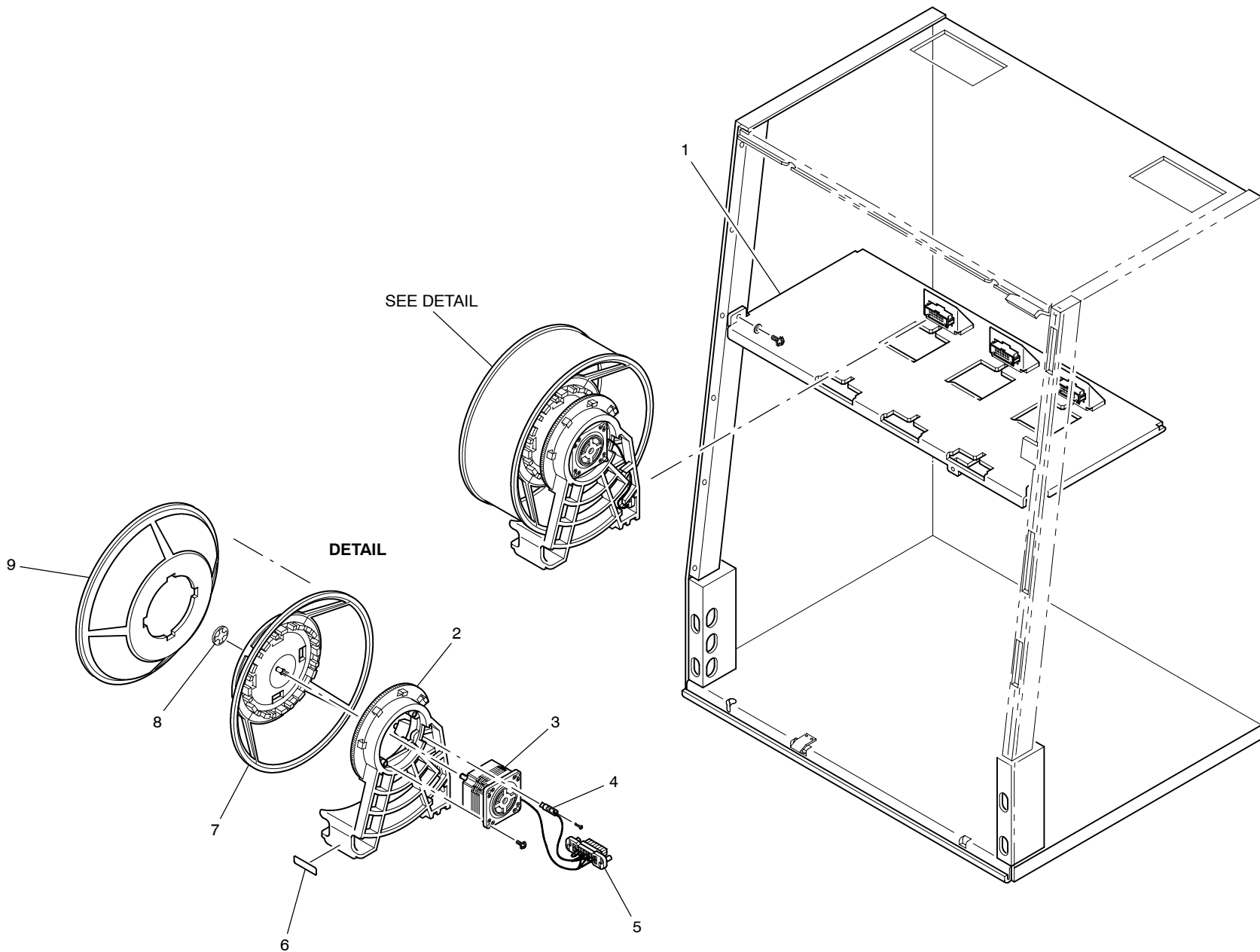


## REEL ASSEMBLY

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 670 00 *	KIT, 3 REEL, SS+	1	ASSY	351 011 00	MOTOR, 200 STEP, 120 OHM/OPTIC	1
-	607 536 00	HARNESS, 3 REEL, 960 STEPPER	1	3	351 011 90	MOTOR, 200 STEP, 120 OHM	1
KIT	917 670 01 *	KIT, 4 REEL, SS+	1	-	419 044 91	SCREW, PT, PAN HEAD, META, M3-5 X 16	2
-	607 536 01	HARNESS, 4 REEL, 960 STEPPER	1	4	379 055 00	OPTIC ASSEMBLY, S-SLOT HCTR	1
KIT	917 670 02 *	KIT, 5 REEL, SS+	1	-	417 001 98	SCREW, TAP, AB PH PAN, #4 X .38, TYPE B	1
-	607 536 02	HARNESS, 5 REEL, 960 STEPPER	1				
KIT	917 670 03 *	KIT, 4 REEL, 3 WIDE, SS+	1	5	219 678 90	HOUSING, 14 PIN, PNL MNT, MINI FIT JR.	1
-	607 536 01	HARNESS, 4 REEL, 960 STEPPER	1	6	850 346 00	LABEL, REEL #1	1
KIT	917 670 04 *	KIT, 3 REEL, EXTRA WIDE, SS+	1	-	850 346 01	LABEL, REEL #2	1
-	607 536 00	HARNESS, 3 REEL, 960 STEPPER	1	-	850 346 02	LABEL, REEL #3	1
				-	850 346 03	LABEL, REEL #4	1
1	670 153 00	SHELF, 3 REEL, VISION, SS+ (ILLUSTRATED)	1	-	850 346 04	LABEL, REEL #5	1
1	670 153 01	SHELF, 4 REEL, VISION, SS+	1				
1	670 153 02	SHELF, 5 REEL, VISION, SS+	1	ASSY	660 032 00	REEL ASSEMBLY, S-SLOT, 3.312W	3
1	670 153 03	SHELF, 4 REEL, MEGA, VISION, SS+	1	7	660 014 00	REEL, 22 STOP, 8.747 OD X 1.52 W	1
1	670 153 04	SHELF, 3 REEL, X-WIDE, VISION, SS+	1	8	447 060 90	RING, PUSH .105-.250 SHAFT	1
-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	2				
-	430 029 91	WASHER, FENDER, FLAT, STEEL, M4	2	9	660 015 00	REEL, 22 STOP, 8.747 OD X 1.73 W	1
				9	660 015 01	REEL, 22 STOP, 8.747 OD X .983 W	1
2	143 151 00	CHASSIS, S-SLOT	1	9	660 015 02	REEL, 22 STOP, 8.747 OD X .352 W	1
				9	660 015 03	REEL, 22 STOP, 8.747 OD X 2.48 W	1

\* See Reel Assembly – EZ Pay Ready section for EZ Pay parts information.  
 See Reel Assembly – Back Lit section for Back Lit parts information.

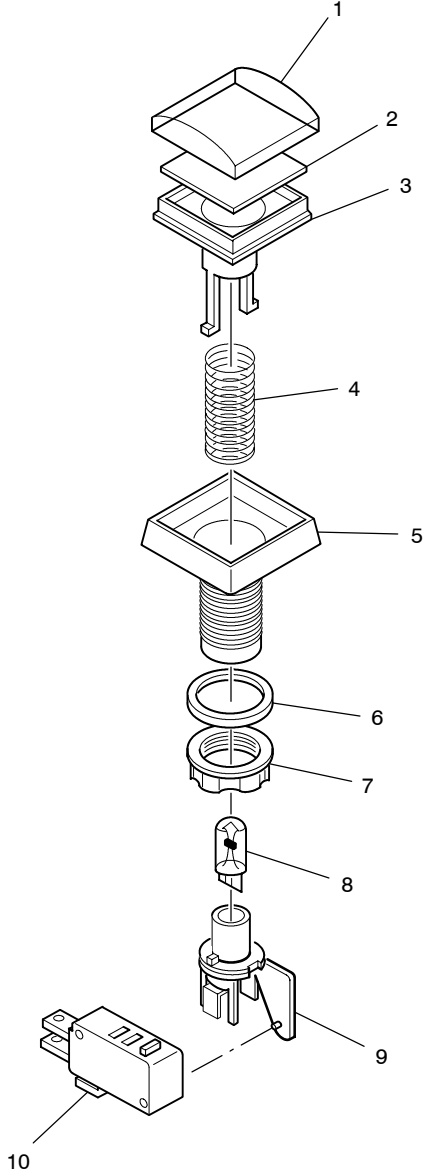
# REEL ASSEMBLY



## PLAYER PANEL SWITCH – STARPOINT-TYPE

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 664 0X	KIT, LEGEND, "PLAY X CREDITS," SS+	1	ASSY	516 087 90	SWITCH ASSEMBLY, 2.50 DIA., 14V, W/O CAP	1
KIT	917 658 00	KIT, LEGEND, CREDIT PLAY, SS+	1	ASSY	516 082 90	SWITCH ASSEMBLY, 2 IN. SQUARE, 14V, W/O CAP	1
KIT	917 658 01	KIT, LEGEND, PLAYER INITIATED CREDIT, SS+	1	ASSY	516 083 90	SWITCH ASSEMBLY, .925, SQUARE, 14V, W/O CAP	1
KIT	917 658 02	KIT, LEGEND, CREDIT PLAY, BONUS WHEEL, SS+ (NOT ILLUSTRATED)	1	3	–	PLUNGER	1
KIT	917 658 03	KIT, LEGEND, PLY INIT CRDT, BONUS WHEEL, SS+ (NOT ILLUSTRATED)	1	4	–	SPRING	1
KIT	917 662 00	KIT, CHANGE LEGEND, STARPOINT	1	5	–	SWITCH BODY	1
KIT	917 662 01	KIT, SERVICE LEGEND, STARPOINT	1	6	–	SPACER	1
1	517 098 90	CAP, LENS CONVEX, 2 IN. SQUARE SPB	1	7	–	RETAINING NUT	1
2	515 145 36	PLATE, LEGEND, "PLAY 2 CREDITS"	1	8	193 030 90	LAMP, WEDGE, 14V, .080A, #658	1
2	515 145 37	PLATE, LEGEND, "PLAY 3 CREDITS"	1	9	–	LAMP/SWITCH HOUSING	1
2	515 145 38	PLATE, LEGEND, "PLAY 4 CREDITS"	1	10	TBD	MICROSWITCH	1
2	515 145 39	PLATE, LEGEND, "PLAY 5 CREDITS"	1				
2	515 145 40	PLATE, LEGEND, "PLAY 6 CREDITS"	1				
2	515 145 47	PLATE, LEGEND, "PLAY MAX CREDITS"	1				
2	515 176 00	PLATE, LEGEND, "SPIN REELS!"	1				
						TBD – To Be Determined	
1	517 099 90	CAP, LENS CONVEX MSPB, .925 SQ., CLEAR	1				
2	515 172 00	PLATE, LEGEND, "BET 1 CREDIT"	1				
2	515 172 01	PLATE, LEGEND, "CASH OUT"	1				
2	515 172 02	PLATE, LEGEND, "CASH/CREDIT"	1				
2	515 172 03	PLATE, LEGEND, "CHANGE"	1				
2	515 172 05	PLATE, LEGEND, "SERVICE"	1				

PLAYER PANEL SWITCH – STARPOINT-TYPE

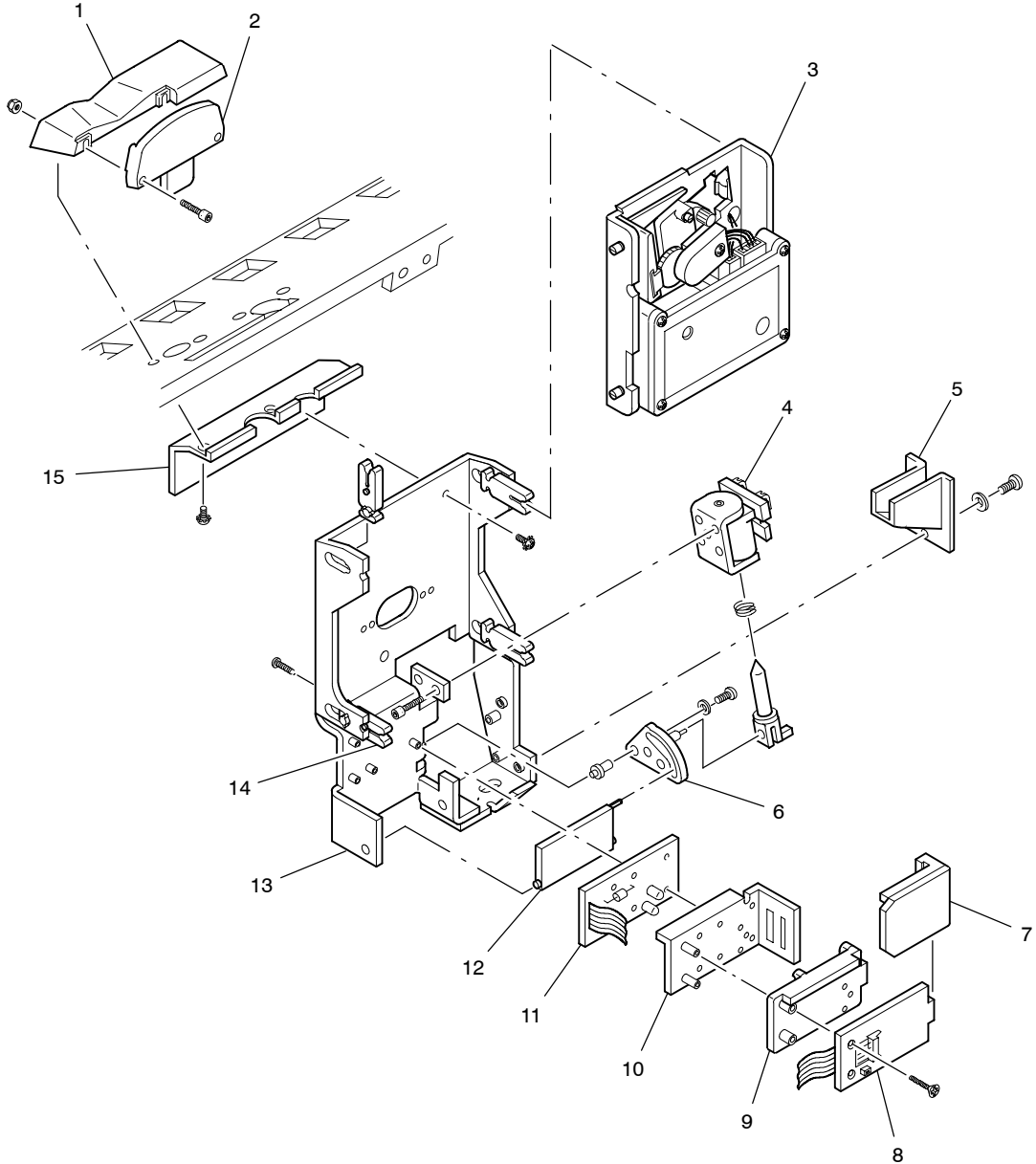




## COIN-IN HANDLING – SMALL DENOMINATION

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 666 06	KIT, ENTRY, CHROME, .816-.853 X .054-.083, 5 CENT	1	6	659 123 00	CAM, DIVERTER, DC COIN HANDLING SYSTEM	1
KIT	917 666 12	KIT, ENTRY, CHROME, .936-.976 X .054-.083, 25 CENT	1	–	312 056 00	STANDOFF, CAM, DC COIN SYSTEM	1
KIT	917 667 06	KIT, ENTRY, GOLD, .816-.853 X .054-.083, 5 CENT	1	–	439 058 00	WASHER, FLAT, DC DIVERTER, CAM	1
KIT	917 667 12	KIT, ENTRY, GOLD, .936-.976 X .054-.083, 25 CENT	1	–	411 002 91	SCREW, MACHINE, PH PAN, 4-40 X 5/8	1
1	633 049 01	BASE, SMALL, W/O REJ, CHROME	1	7	688 516 00	COVER, OPTIC BOARD	1
1	633 049 21	BASE, SMALL, W/O REJ, GOLD	1				
–	633 049 41	BASE, SMALL, W/O REJ, RAW	1	ASSY	753 063 02	ASSEMBLY, PCB, 2 OPTIC, EMITTER/DETECTOR	1
–	421 015 90	NUT, LOCK, ESNA, 3-48	2	8	753 061 02	PCB, 2 OPTIC, EMITTER	1
–	414 600 92	SCREW, CAP, HEX SOC., 3-38 X 3/8	2	–	411 101 99	SCREW, MACHINE PH F, 4-40 X 5/8	3
				–	619 054 90	CABLE, FLEXSTRIP, 4 CONNECTOR, 1 IN	1
2	599 470 06	ENTRY, HEAD, CHROME, .870 X .095, 5 CENT	1	9	584 054 02	INSERT, .816-.898 DIAMETER, 5 CENT	1
2	599 486 06	ENTRY, HEAD, GOLD, .870 X .095, 5 CENT	1	–	584 054 11	INSERT, .899-1.055, 25CENT	1
–	599 469 06	ENTRY, HEAD, RAW, .870 X .095, 5 CENT	1	–	411 101 99	SCREW, MACHINE, PH F, 4-40 X 5/8	2
2	599 470 12	ENTRY, HEAD, CHROME, .990 X .095, 25 CENT	1				
2	599 486 12	ENTRY, HEAD, GOLD, .990 X .095, 25 CENT	1	10	649 126 00	HOUSING, ENCODER, UNIVERSAL COIN	1
–	599 469 12	ENTRY, HEAD, RAW, .990 X .095, 25 CENT	1	11	753 062 03	PCB, 2 OPTIC, DETECTOR	1
				12	576 036 00	DIVERTER, UNIVERSAL COIN SYSTEM, UPRIGHT	1
3	570 184 90	ACCEPTOR, COIN, CC16D, INHB., 13V-W/L-B	1				
–	600 227 02	HARNESS, COIN ACCEPT/960-UNIVRSL	1	13	143 148 00	CHASSIS, ASSEMBLY, DC, COIN-IN	1
4	450 038 00	SOLENOID ASSEMBLY, 24VDC, CNT, W/DVDT	1	–	419 510 94	SCREW, SEMS, PH PAN, 6-32 X 1/4	3
–	331 060 00	SPRING, COMPRESSION, DC COIN SYS	1				
–	414 603 96	SCREW, CAP, HEX SOC., 6-32 X 3/16	3	14	446 032 00	CLIP, ACCEPTOR, UNIVERSAL COIN SYSTEM	4
5	573 385 00	CHUTE, REJECT, UNIVERSAL, COIN	1				
–	430 003 95	WASHER, FLAT, STEEL, #6, TYPE B/N	2	15	653 242 00	MOUNT, CHASSIS, SHORT	1
–	411 003 97	SCREW, MACHINE, PH PAN, 6-32 X 1/4	2	–	431 003 95	WASHER, LOCK, INT, STEEL, #6	2
				–	411 004 93	SCREW, MACHINE, PH PAN, 6-32 X 3/4	2

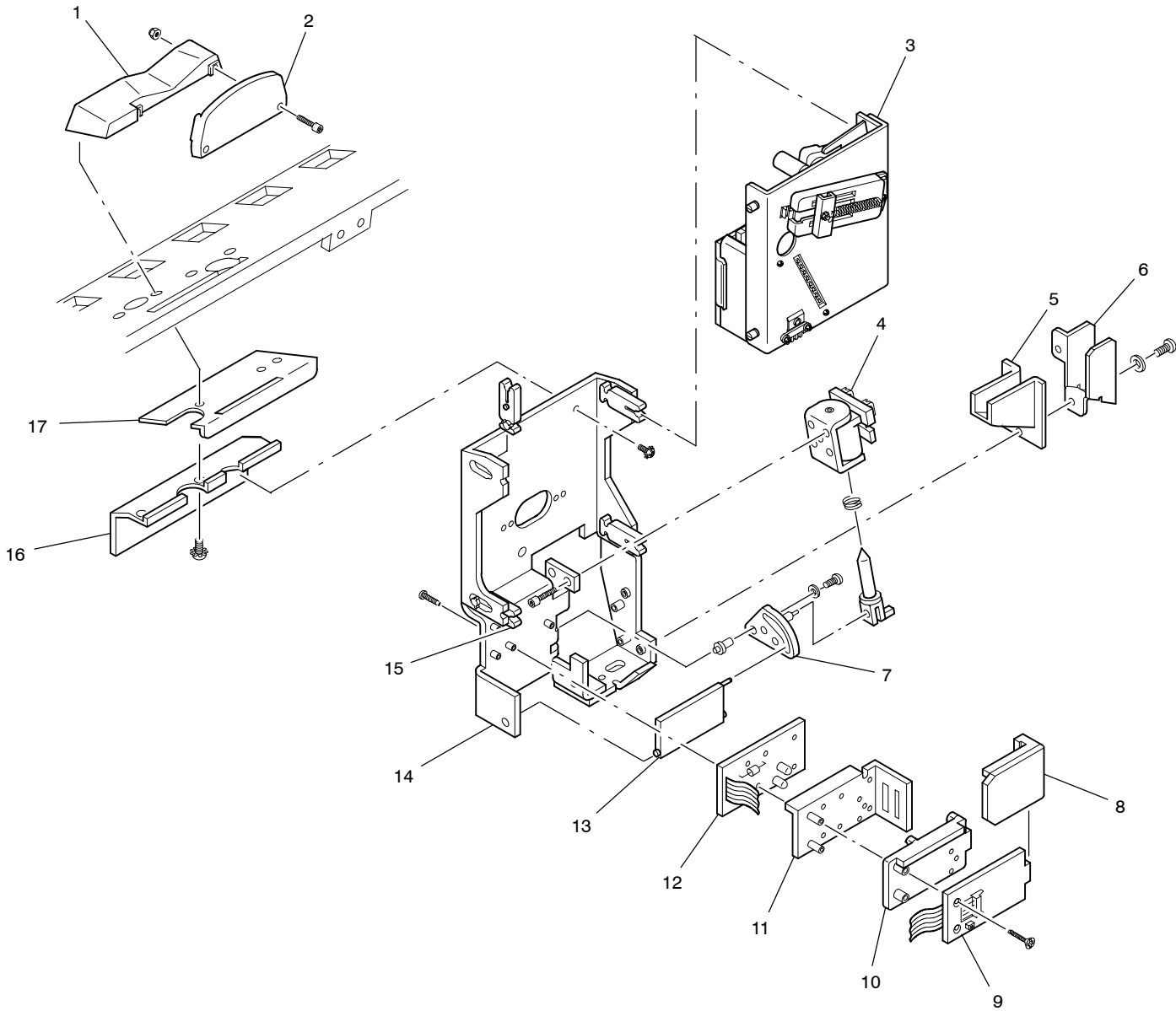
COIN-IN HANDLING – SMALL DENOMINATION



## COIN-IN HANDLING – LARGE DENOMINATION

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 666 33	KIT, ENTRY, CHROME, 1.458-1.520 X .080-.125, 40MM, IKE	1	7	659 123 00	CAM, DVTR, DC COIN HANDLING SYSTEM	1
KIT	917 666 35	KIT, ENTRY, CHROME, 1.610-1.685 X .090-.125, 42MM, \$25	1	–	312 056 00	STANDOFF, CAM, DC COIN SYSTEM	1
KIT	917 667 33	KIT, ENTRY, GOLD, 1.458-1.520 X .080-.125, 40MM, IKE	1	–	439 058 00	WASHER, FLAT, DC DIVERTER CAM	1
KIT	917 667 35	KIT, ENTRY, GOLD, 1.610-1.685 X .090-.125, 42MM, \$25	1	–	411 002 91	SCREW, MACHINE, PH PAN, 4-40 X 5/8	1
1	633 048 01	BASE, LG, W/O REJ, CHROME	1	8	688 516 00	COVER, OPTIC BOARD	1
1	633 048 21	BASE, LG, W/O REJ, GOLD	1	ASSY	753 063 02	PCB, 2 OPTIC, EMITTER/DETECTOR	1
–	633 048 41	BASE, LG, W/O REJ, RAW	1	9	753 061 02	PCB, 2 OPTIC, EMITTER	1
–	421 015 90	NUT, LOCK, ESNA, 3-48	2	–	619 054 90	CABLE, FLEXSTRIP, 4 CONNECTOR, 1 IN	1
–	414 600 92	SCREW, CAP, HEX SOC., 3-48 X 3/8	2	10	584 054 07	INSERT, 1.458-1.575, IKE	1
2	599 470 33	ENTRY, HEAD, CHROME, 1.530 X .142, IKE	1	10	584 054 08	INSERT, 1.576-1.685, \$25	1
2	599 486 33	ENTRY, HEAD, GOLD, 1.530 X .142, IKE	1	–	411 101 99	SCREW, MACHINE, PH F, 4-40 X 5/8	2
–	599 471 33	ENTRY, HEAD, 1.530 X .142, RAW, IKE	1	11	649 126 00	HOUSING, ENCODER, UNIVERSAL COIN, IKE	1
2	599 470 35	ENTRY, HEAD, CHROME, 1.700 X .160, \$25	1	11	649 121 00	HOUSING, ENCODER, LARGE COIN, \$25	1
2	599 486 35	ENTRY, HEAD, GOLD, 1.700 X .160, \$25	1	–	417 001 99	SCREW, TAP, AB, PH PAN #4 X 1/2	3
–	599 471 35	ENTRY, HEAD, 1.700 X .160, RAW, \$25	1	–	414 601 97	SCREW, CAP, HEX, SOC., 4-40 X 3/8	3
3	570 267 90	ACCEPTOR, COIN COMP, DC CC 32, INHBT 13V, W/LB, IKE	1	12	753 062 03	PCB, 2 OPTIC, DETECTOR	1
3	570 271 90	ACCEPTOR, COIN COMP, CC 36, INHIBIT 13V, \$25	1	13	576 036 00	DIVERTER, UNIVERSAL, COIN SYSTEM, UPRIGHT	1
–	600 227 02	HARNES, COIN ACCEPT/960-UNIVRSL	1	ASSY	143 149 00	CHASSIS, ASSEMBLY, DC, LARGE COIN-IN	1
4	450 038 00	SOLENOID ASSEMBLY, 24VDC, CNT, W/DVDT	1	14	143 141 00	CHASSIS, ACC/DIM, UNIVERSAL	1
–	331 060 00	SPRING, COMPRESSION, DC COIN SYS	1	–	419 510 94	SCREW, SEMS, PH PAN, 6-32 X 1/4	3
–	414 603 96	SCREW, CAP, HEX SOC., 6-32 X 3/16	3	15	446 032 00	CLIP, ACCEPTOR, UNIVERSAL COIN SYSTEM	4
5	573 385 00	CHUTE, REJECT, UNIVERSAL COIN	1	16	653 242 00	MOUNT, CHASSIS, SHORT, IKE	1
6	581 293 00	GUIDE, COIN REJECT	1	16	653 624 00	MOUNT, CHASSIS, SHORT, \$25	1
–	430 003 95	WASHER, FLAT, STEEL, #6, TYPE B/N	2	–	431 003 95	WASHER, LOCK, INT, STEEL, #6	2
–	411 003 99	SCREW, MACHINE, PH PAN, 6-32 X 3/8	2	–	411 004 93	SCREW, MACHINE, PH PAN, 6-32 X 3/4	2
				17	581 178 00	GUIDE, COIN-IN	1

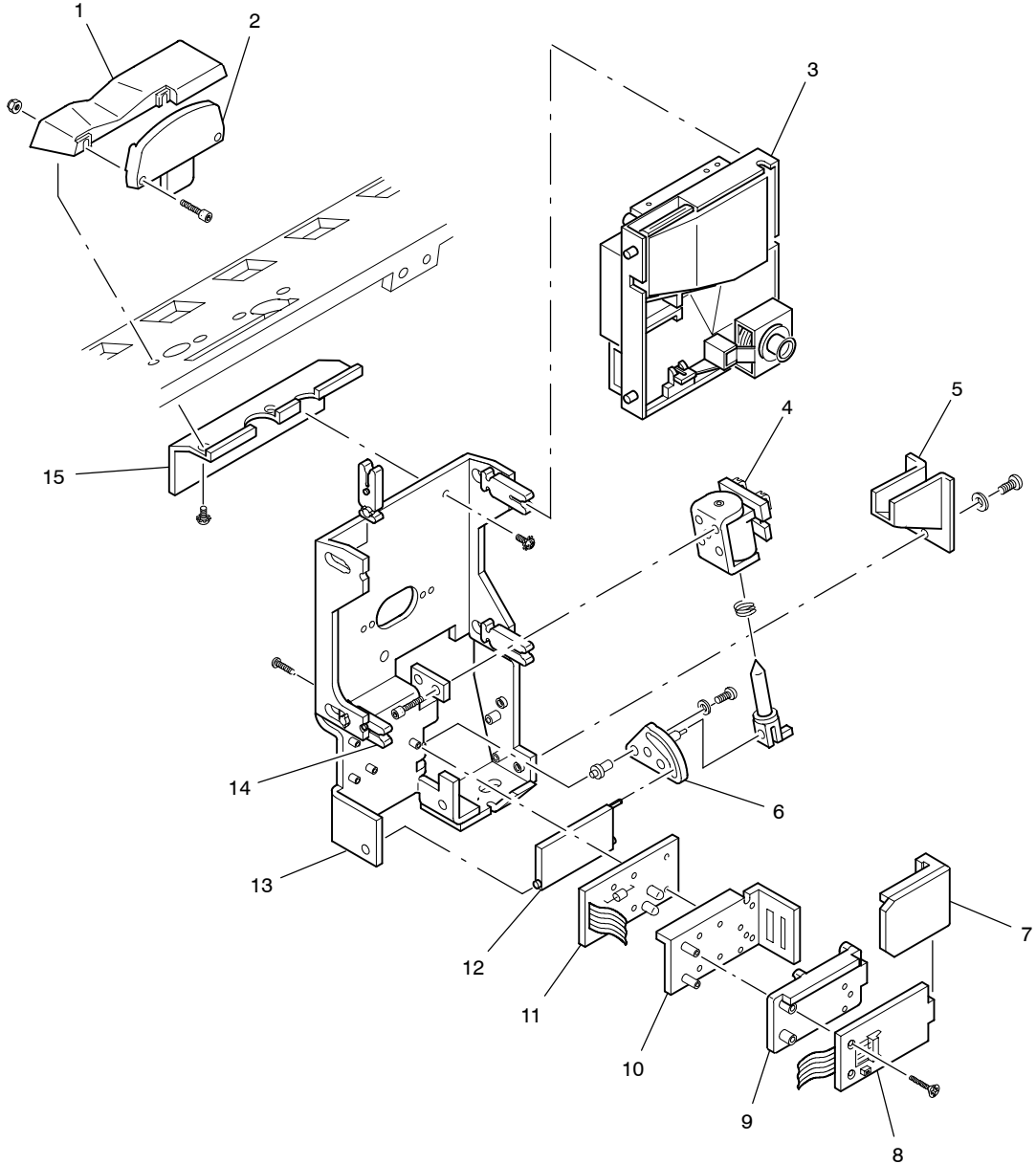
**COIN-IN HANDLING – LARGE DENOMINATION**



## COIN-IN HANDLING – MULTIPLE DENOMINATION

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 667 XX	KIT, ENTRY, GOLD,	1	6	659 123 00	CAM, DIVERTER, DC COIN HANDLING SYSTEM	1
KIT	917 666 XX	KIT, ENTRY, CHROME,	1	–	312 056 00	STANDOFF, CAM, DC COIN SYSTEM	1
1	633 049 21	BASE, SMALL, W/O REJ, GOLD	1	–	439 058 00	WASHER, FLAT, DC DIVERTER, CAM	1
1	633 049 01	BASE, SMALL, W/O REJ, CHROME	1	7	411 002 91	SCREW, MACHINE, PH PAN, 4-40 X 5/8	1
2	599 486 XX	ENTRY HEAD, GOLD, COIN IN	1	–	688 516 00	COVER, OPTIC BOARD	1
2	599 471 XX	ENTRY HEAD, CHROME, COIN IN	1	ASSY	753 063 02	PCB, 2 OPTIC, EMITTER/DETECTOR	1
–	421 015 90	NUT, LOCK, ESNA, 3-48	2	8	753 061 02	PCB, 2 OPTIC, EMITTER	1
–	414 600 92	SCREW, CAP, HEX SOC., 3-48 X 3/8	2	–	619 054 90	CABLE, FLEXSTRIP, 4 CONNECTOR, 1 IN	1
KIT	917 648 00	KIT, ACCEPTOR, CN, NRI, G13, CANADIAN LOON	1	9	584 054 XX	INSERT, DENOMINATION	1
KIT	917 649 00	KIT, ACCEPTOR, NRI, G13, CAN/USA, 25 CENT	1	–	411 101 99	SCREW, MACHINE, PH F, 4-40 X 5/8	2
KIT	917 650 00	KIT, ACCEPTOR, CN, NRI, G13, CANADIAN, 5 CENT	1	10	649 126 00	HOUSING, ENCODER, UNIVERSAL COIN	1
3	570 180 90	ACCEPTOR, NRI, G13, CANADIAN, LOON	1	–	417 001 99	SCREW, TAP, AB, PH PAN #4 X 1/2	3
3	570 181 90	ACCEPTOR, NRI, G13, CAN/USA, 25 CENT	1	–	414 601 97	SCREW, CAP, HEX, SOC., 4-40 X 3/8	3
3	570 148 90	ACCEPTOR, NRI, G13, CANADIAN, 5 CENT	1	11	753 062 03	PCB, 2 OPTIC, DETECTOR	1
4	450 036 00	SOLENOID ASSEMBLY, 24VDC, CNT, W/DVDT	1	12	576 036 00	DIVERTER, UNIVERSAL COIN SYSTEM, UPRIGHT	1
–	450 035 90	SOLENOID, 24VDC, CONT, C-6, W/SLOT	1	ASSY	143 084 00	ASSEMBLY, CHASSIS	1
–	609 727 00	HARNESS, SOLENOID	1	13	143 097 00	CHASSIS, ACCEPTOR/DIVERTER, UNIV., DC	1
–	331 060 00	SPRING, COMPRESSION, DC COIN SYS	1	–	419 510 94	SCREW, PH PAN, 6-32 X 1/4	3
–	414 603 96	SCREW, CAP, HEX SOC., 6-32 X 3/16	3	14	446 032 00	CLIP, ACCEPTOR, UNIV., COIN SYSTEM	4
5	573 385 00	CHUTE, REJECT, UNIVERSAL, COIN, TRIM	1	15	653 242 00	MOUNT, CHASSIS, SHORT	1
–	430 003 95	WASHER, FLAT, STEEL, #6, TYPE B/N	2	–	431 003 95	WASHER, LOCK, INT. STEEL, #6	2
–	411 003 97	SCREW, MACHINE, PH PAN, 6-32 X 1/4	2	–	411 004 93	SCREW, MACHINE, PH PAN, 6-32 X 3/4	2

COIN-IN HANDLING – MULTIPLE DENOMINATION



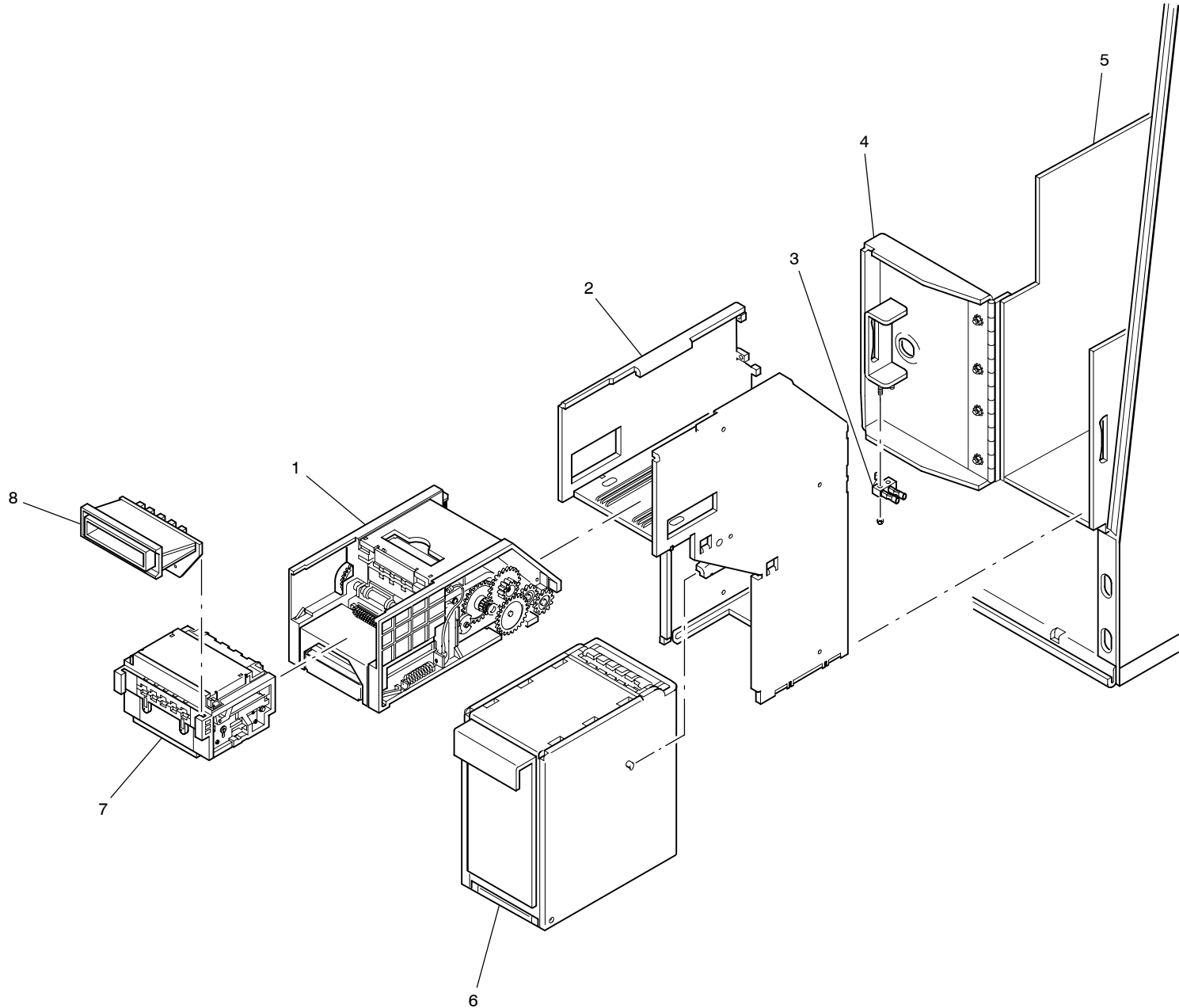
## BILL ACCEPTOR – WBA

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	917 652 06 *	KIT, WBA, DENOM, SS+, \$1-\$100	1	8	581 408 02	GUIDE, B/A ENTRY, WBA, SS+, GREEN, ESD	1
-	652 194 00 *	BEZEL, UNIV. B/A, ENTRY, SS+	1	-	419 018 93	SCREW, SEMS, PH PAN, M3 X 12	2
-	890 032 06 *	PLAQUE, YELLOW, B/A, S+IBA, \$1-\$100	1				
-	196 365 00 *	BARRIER, B/A, LIGHT, SS+	1	KIT	917 031 00	SERVICE PARTS KIT, DOWNLOAD VERSION WBA	1
-	419 018 92 *	SCREW, SEMS, PH PAN, M3 X 10	2	-	352 020 90	DRIVE BELT, SENSOR ASSEMBLY, WBA	2
-	751 158 0X *	BOARD, DISPLAY, IBA, 2 LAMP, DC, V4	1	-	352 021 90	DRIVE BELT, CASH BOX ASSEMBLY, WBA	2
-	193 026 90 *	LAMP, T1, 3/4, 14V, WEDGE, #73	1	-	352 022 90	DRIVE BELT, TRANSPORT ASSEMBLY, WBA OUTER	2
				-	352 023 90	DRIVE BELT, TRANSPORT ASSEMBLY, WBA INNER	1
KIT	917 012 05	KIT, WBA-12, FLASH DOWNLOAD VERSION, U.S.	1	-	358 033 90	MOTOR ASSEMBLY, STACKER, WBA	1
KIT	917 012 06	KIT, WBA-13, EPROM VERSION, U.S.	1	-	459 021 90	SOLENOID ASSEMBLY, TRANSPORT LEVER WBA	1
KIT	917 012 11	KIT, WBA-22, FLASH DOWNLOAD VERSION, CANADA	1	-	769 209 90	BOARD ASSEMBLY, SENSOR ASSEMBLY, LOWER, WBA	1
KIT	917 012 12	KIT, WBA-23, EPROM VERSION, CANADA	1	-	769 210 90	BOARD ASSEMBLY, SENSOR ASSEMBLY, UPPER, WBA	1
ASSY	- **	ACCEPTOR, ASSEMBLIES, WBA	1				
-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	3	-	769 211 90	BOARD ASSEMBLY, CPU, DOWNLOAD VERSION, WBA-11	1
-	430 028 91	WASHER, FLAT, STEEL, M4	3	-	769 212 90	BOARD ASSEMBLY, CPU, DOWNLOAD VERSION, WBA-10	1
-	803 081 00	CAM, 1.125 FLAT, 2 DBL D	1	-	769 249 90	BOARD ASSEMBLY, CPU, DOWNLOAD VERSION, WBA-12	1
				-	769 226 90	BOARD ASSEMBLY, CPU, 4MBIT, 2SER PORT, WBA-13	1
1	625 317 90	TRANSPORT ASSEMBLY, WBA, DOWNLOAD VERSION	1				
2	REF	CHASSIS ASSEMBLY, WBA	1	-	769 213 90	BOARD ASSEMBLY, TRANSPORT COVER SENSOR, WBA	1
				-	769 214 90	BOARD ASSEMBLY, TRANSPORT LEVER SENSOR, WBA	1
ASSY	145 815 00	ENCLOSURE, ASSEMBLY, B/A, SS+	1	-	769 215 90	BOARD ASSEMBLY, CASH BOX SENSOR, WBA	1
-	424 015 91	NUT, KEP, STEEL, M4	6	-	769 216 90	BOARD ASSEMBLY, FEED OUT SENSOR, WBA	1
3	510 151 90	SWITCH, MINI, ROLLER LEVER, 110QC	1	-	769 217 90	BOARD ASSEMBLY, STACKER MOTOR, WBA	1
-	421 000 90	NUT, LOCK, ESNA, THIN, 2-56	2	-	408 089 90	POWER SPLY/INTERFACE ASSEMBLY,	
4	712 147 00	DOOR, B/A ENCLOSURE, SS+	1			PC TO WBA CALIBRATOR	1
-	424 015 90	NUT, KEP, STEEL, M3	4	-	549 067 90	CALIBRATION PAPER, JCM WBA	1
5	145 198 00	ENCLOSURE, UNIVERSAL, B/A, SS+	1	-	600 276 90	HARNESS ASSEMBLY, WBA INTERCONNECT	1
				-	600 277 90	HARNESS ASSEMBLY, WBA AUTO-CALIBRATE	1
6	500 382 00	BOX, CASH W/HANDLE, WBA	1	-	607 602 90	HARNESS CHASSIS, WBA-12, WBA-13	1
7	625 318 90	SENSOR ASSY, U.S. W/MAG, WBA (VALIDATOR HEAD)	1	-	607 603 90	HARNESS TRANSPORT, WBA-12, WBA-13	1

\* See Machine Door Player Panel

\*\* WBA bill acceptor assemblies cannot be purchased - they are available at kit level.

BILL ACCEPTOR – WBA

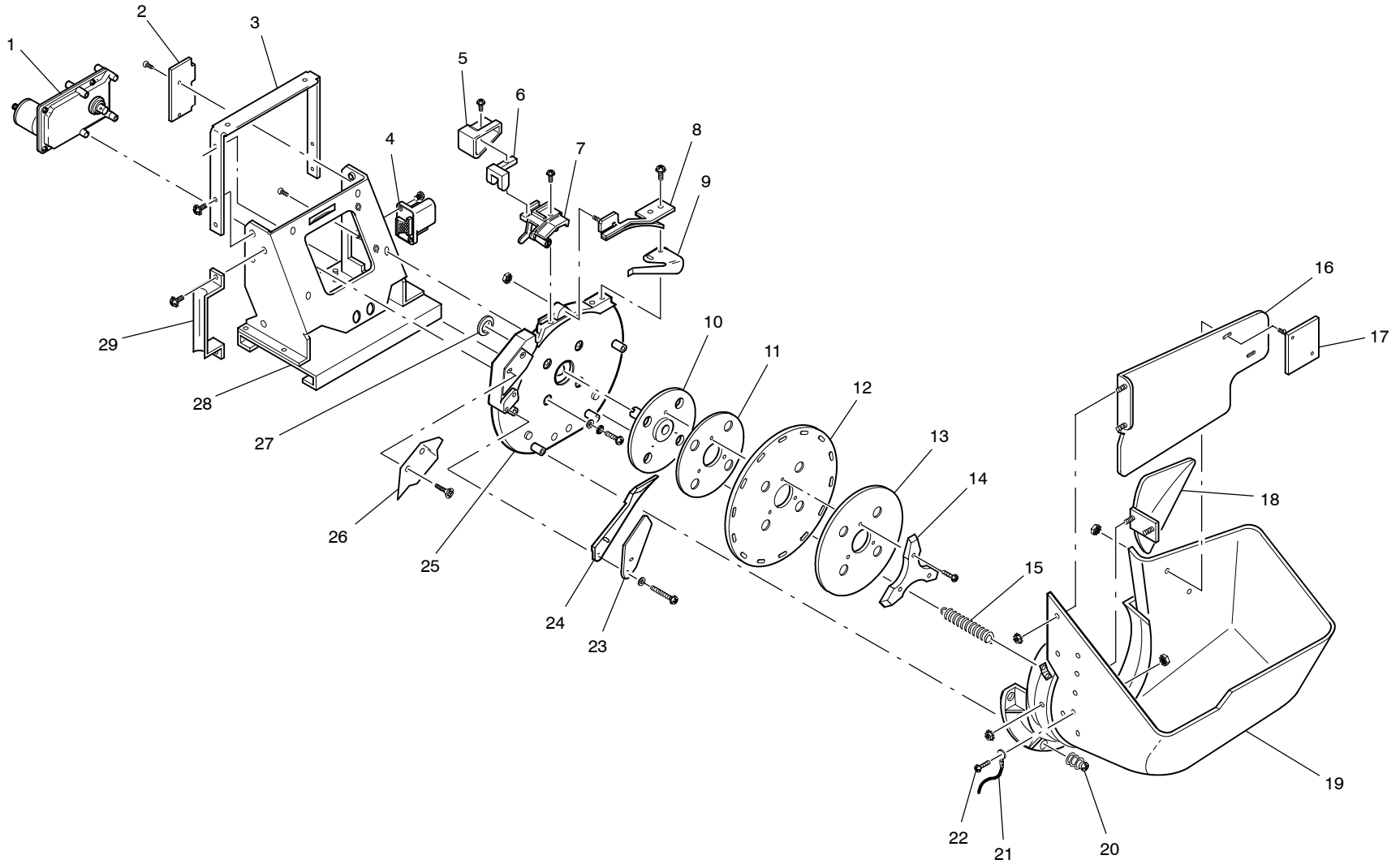




## HOPPER – SIDE EJECT PINWHEEL

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
ASSY	797 254 04	HOPPER, DC, .816-.853 X .054-.083, 5 CENT	1	KIT	915 045 00	KIT, BOWL ASSEMBLY, SUPERBOWL, SMALL COIN	1
ASSY	797 254 09	HOPPER, DC, .899-.975 X .054-.083, 25 CENT (SHOWN)	1	KIT	915 048 00	KIT, BOWL ASSEMBLY, SUPERBOWL, LARGE COIN	1
ASSY	797 254 21	HOPPER, DC, 1.458-1.520 X .080-.125, DOLLAR	1	16	632 032 00	BAFFLE, SUPERBOWL, SMALL COIN (SHOWN)	1
1	350 032 90	MOTOR, HOPPER, 24V, DC, 25 RPM	1	16	632 032 01	BAFFLE, SUPERBOWL, LARGE COIN	1
–	605 068 02	HARNESS ASSEMBLY	1	–	424 008 99	NUT, KEP, STEEL, 10-32	2
–	419 520 92	SCREW, SEMS, PH, PAN, 8-32 X 1/2	2	17	589 517 00	PLATE, BAFFLE, SUPERBOWL	1
2	754 265 XX	PCB, DRIVER, HOPPER ASSEMBLY	1	–	424 008 99	NUT, KEP, STEEL, 10-32	2
–	419 510 95	SCREW, SEMS, PH, PAN, 6 32 X 5/16	2	18	632 021 00	BAFFLE, HOPPER, LOWER, SUPERBOWL	1
–	446 083 90	CLIP, SPRING, HEATSINK	1	–	424 008 99	NUT, KEP, STEEL, 10-32	2
3	389 005 00	HANDLE, SUPPORT	1	19	620 052 00	BOWL, HOPPER, SUPERBOWL, SMALL COIN	1
–	419 530 90	SCREW, SEMS, PH PAN, 10-32 X 3/8	4	19	620 052 01	BOWL, HOPPER, SUPERBOWL, LARGE COIN	1
4	210 062 90	RECEPTACLE, 19 PIN CRIMP, AMP R&P	1	20	331 052 00	SPRING, COMPRESSION, HEAVY, .058W	2
–	216 127 90	TERM, CRIMP PIN 20-24, AMP R&P	1	20	331 051 00	SPRING, COMPRESSION, LIGHT	2
–	419 520 92	SCREW, SEMS, PH, PAN, 8-32 X 1/2	2	–	674 181 90	SPACER, ALUMN., .194ID X .38OD X .25LG (DOLLAR ONLY)	4
KIT	917 876 00	KIT, HIGH SECURITY OPTIC, .82-1.1, W/GD (5/25 CENT)	1	21	216 575 90	TERMINAL, RING, #8, 14-16AWG B	1
KIT	917 878 00	KIT, HIGH SECURITY OPTIC, LARGE COIN (DOLLAR)	1	22	411 911 90	SCREW, MACHINE, RD, BRS, 10-32 X 1-1/4 (PROBE)	1
5	688 528 00	COVER, OPTIC, HIGH SECURITY, COUNT ARM	1	–	424 008 99	NUT, KEP, STEEL, 10-32	1
6	379 065 90	OPTICS ASSEMBLY, DC	1	23	581 317 00	GUIDE, COIN, KNIFE	1
7	631 181 00	ARM ASSY, HIGH SECURITY OPTIC, .82-1.1 (5/25 CENT)	1	–	419 530 90	SCREW, SEMS, PH PAN, 10-32 X 3/8	2
7	631 179 00	ARM ASSY, HIGH SECURITY OPTIC (DOLLAR)	1	–	430 008 99	WASHER, FLAT, STEEL, #10, TYPE B/N	2
–	411 007 94	SCREW, MACHINE, PH PAN, 8-32 X 1/2 (5/25 CENT)	2	24	585 051 00	KNIFE, HOPPER, PLASTIC (5/25 CENT)	1
–	430 006 98	WASHER, FLAT, STEEL, #8, TYPE B/N	1	24	585 050 00	KNIFE, HOPPER, PLASTIC (DOLLAR)	1
8	574 063 00	DEFLECTOR, SMALL COIN	1	25	649 069 00	HOUSING ASSEMBLY, HOPPER W/HUB	1
9	681 040 00	WIPER, COIN METAL	1	–	419 530 90	SCREW, SEMS, PH PAN, 10-32 X 3/8	4
–	419 530 90	SCREW, SEMS, PH PAN, 10-32 X 3/8	2	–	430 008 99	WASHER, FLAT STEEL, #10, TYPE B/N	4
KIT	917 355 00	KIT, HUB, HOPPER, BASIC	1	–	431 008 99	WASHER, LOCK INT STEEL #10	5
10	582 045 00	HUB, 4 1/4, HOPPER, BASIC	1	–	411 010 94	SCREW, MACH, PH PAN, 10-32 X 1-1/2	4
11	284 016 00	SHIM, PINWHEEL, .010 THICK (QTY. AS REQUIRED)	1	–	411 009 91	SCREW, MACHINE, PH PAN, 10-32 X 3/8	3
12	588 039 00	PINWHEEL, HOPPER, 14 PIN (5/25 CENT)	1	26	574 036 00	DEFLECTOR, COIN	1
12	588 033 00	PINWHEEL, HOPPER, 11 PIN (DOLLAR)	1	–	411 107 91	SCREW, MACH, PH F, 8-32 X 3/8"	2
13	680 040 05	SHELFWHEEL, .812-.878 X 18GA (5 CENT)	1	–	430 006 98	WASHER, FLAT #8, TYPE B/N	1
13	575 055 08	DISC COIN, .875-.988 X 14GA (25 CENT)	1	27	582 050 00	RING, RETAINING, HUB ASSEMBLY	1
13	575 051 00	DISC COIN, 38MM X 13 GA(DOLLAR)	1	28	647 202 00	FRAME, HOPPER, DC MOTOR	1
14	572 008 00	AGITATOR, LOW PROFILE	1	29	380 011 00	HANDLE, HOPPER	1
–	411 009 95	SCREW, MACHINE, PH PAN, 10-32 X 1/2	3	–	419 530 90	SCREW, SEMS, PH PAN, 10-32 X 3/8	2
15	330 020 00	SPRING, EXTENSION, .430D X 2.75LG X .057W	1				

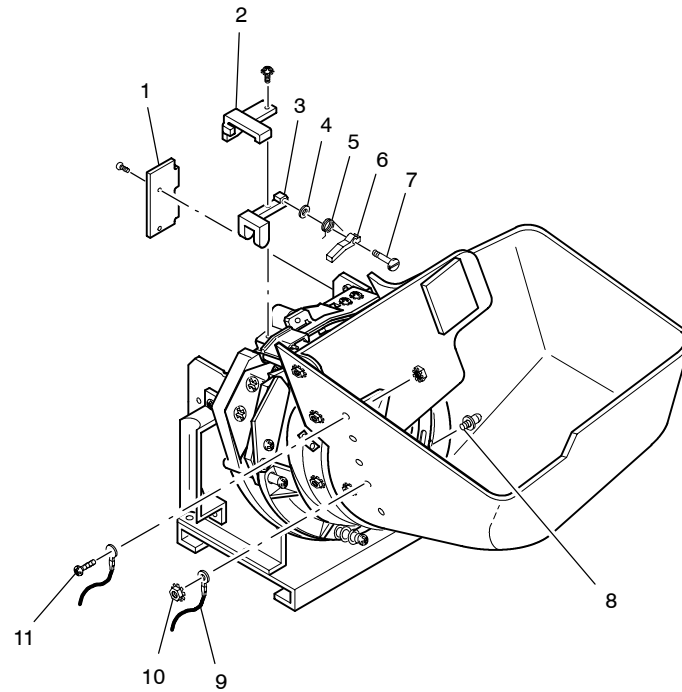
# HOPPER – SIDE EJECT PINWHEEL



## HOPPER – SIDE EJECT PINWHEEL, SECURE COUNT COMPONENTS

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
ASSY	797 340 04	HS-DC/PW .816-.853 X .054-.083 SPB (5 CENT)	1	3	373 033 00	SMART, OPTIC ASSEMBLY	1
ASSY	797 340 09	HS-DC/PW .899-.975 X .054-.083 SPB (25 CENT)	1	–	379 063 00	OPTIC ASSEMBLY, SECURE HOPPER, STANDARD	1
ASSY	797 340 21	HS-DC/PW 1.458-1.520 X .080-.125S (IKE)	1	4	432 020 90	WASHER, NYLON, .125 X .250 X .016	1
1	769 225 0X	PCB, DC SECURE COUNT CONTROLLER	1	5	332 050 00	SPRING, TORSION, SECURE OPTIC	1
–	605 078 00	HARNES, SIDE EJECT 960	1	6	581 375 00	GUIDE, COIN OPTIC	1
–	419 510 97	SCREW, SEMS, PH PAN, 6-32 X 1/2	2	7	419 074 00	SCREW, SHOULDER, 4-40, .125 O.D.	1
2	635 693 00	BRACE, SECURE OPTIC, SIDE EJECT	1	8	625 511 00	PROBE, SECURE COUNT	2
–	419 520 92	SCREW, SEMS, PH PAN, 8-32 X 1/2	1	9	216 575 90	TERMINAL RING #8, 14-16AWG B	3
				10	424 015 92	NUT, KEP STEEL, M5	2
				11	411 911 90	SCREW, MACHINE, RD, BRS, 10-32 X 1-1/4 (PROBE)	1
				–	424 008 99	NUT, KEP, STEEL, 10-32	1

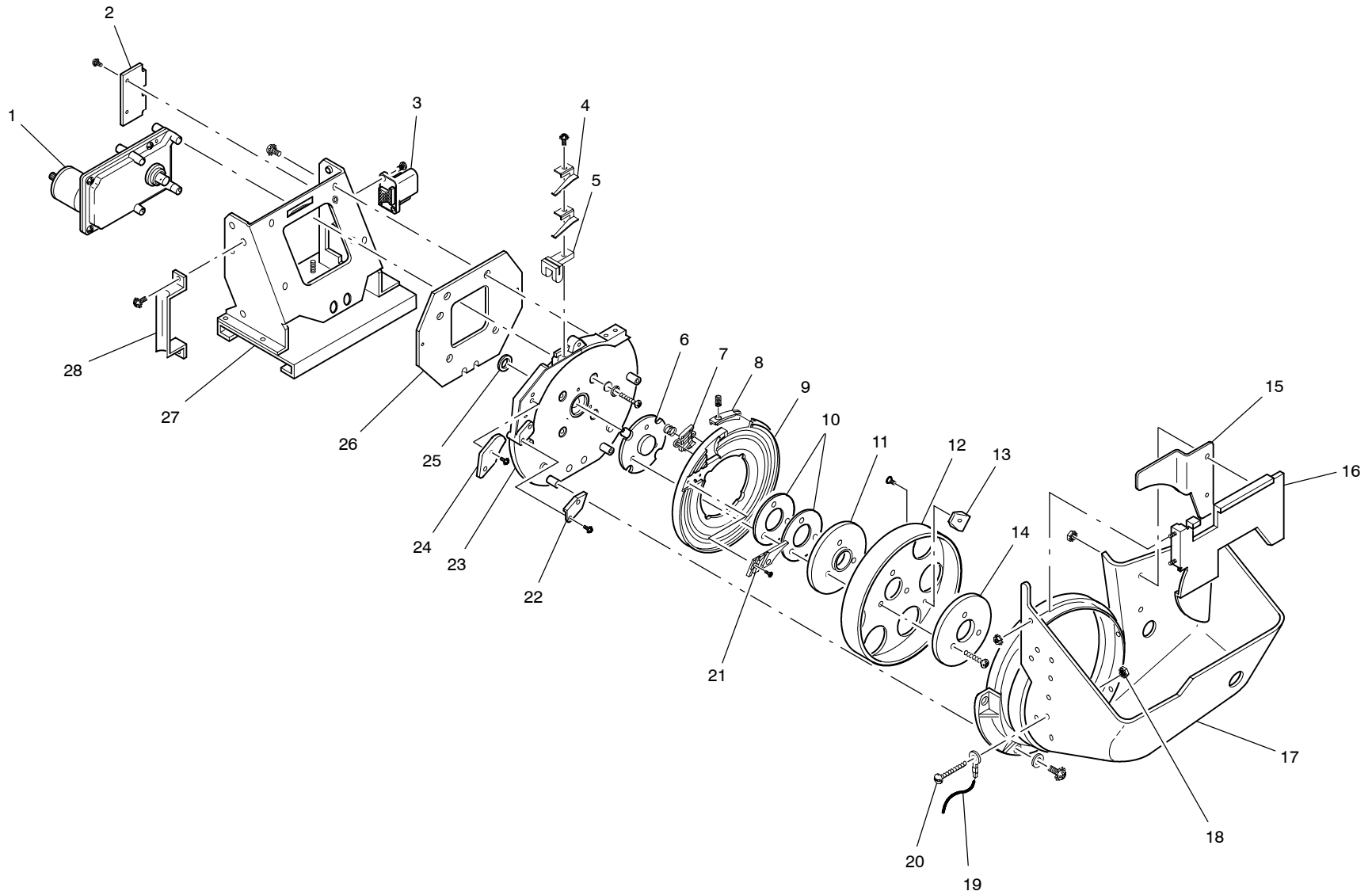
# HOPPER – SIDE EJECT PINWHEEL, SECURE COUNT COMPONENTS



## HOPPER – SIDE EJECT HOLEYWHEEL

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
ASSY	797 424 07	HOPPER, DC, 1.469 X .104, DLR, H/W	1	13	572 022 00	LIFTER, COIN, DOLLAR, H/W HOPPER	2
1	350 032 90	MOTOR, HOPPER, 24V, DC, 25 RPM	1	–	411 107 93	SCREW, MACHINE, PH F, 8-32 X 1/2	2
–	605 068 02	HARNES ASSEMBLY	1	14	680 060 00	WHEEL, SHELF, DOLLAR, HOLEYWHEEL	1
–	419 520 92	SCREW, SEMS, PH, PAN, 8-32 X 1/2	2				
2	754 265 XX	PCB, DRIVER, HOPPER ASSEMBLY	1	15	679 060 00	GUARD, HOPPER BOWL, HOLEYWHEEL	1
–	419 510 95	SCREW, SEMS, PH, PAN, 8-32 X 5/16	2	16	632 047 00	BAFFLE, HOPPER BOWL	1
–	446 083 90	CLIP, SPRING, HEATSINK	1	–	424 008 99	NUT, KEP, STEEL, 10-32	2
3	210 062 90	RECEPTACLE, 19 PIN CRIMP, AMP R&P	1				
–	216 127 90	TERM, CRIMP PIN 20-24, AMP 4&P	1	17	620 405 00	BOWL, HOPPER, SUPERBOWL, H/W	1
–	419 520 92	SCREW, SEMS, PH, PAN, 8-32 X 1/2	2	–	419 530 91	SCREW, SEMS, PH PAN, 10-32 X 1/2	4
4	339 054 00	SPRING, EXIT, DOLLAR HOLEYWHEELS (IF REQUIRED)	2	–	430 008 99	WASHER, FLAT, STEEL #10, TYPE B/N	4
5	379 065 90	OPTICS ASSEMBLY, DC HOPPER	1	18	424 008 99	NUT, KEP, STEEL, 10-32	1
–	419 520 91	SCREW, SEMS, PH PAN, 8-32 X 3/8	1	19	216 575 90	TERMINAL, RING, #8, 14-16 AWG B	1
				20	411 911 90	SCREW, MACHINE, RD, BRS, 10-32 X 1-1/4 (PROBE)	1
KIT	917 354 00	KIT, HUB, HOPPER, 3.50 DIAMETER	1				
6	582 046 00	HUB, HOPPER, 3.50 DIAMETER	1	21	585 220 00	KNIFE, \$1, CAN, H/W	1
				–	411 108 94	SCREW, MACHINE, PH F, 8-32 X 1/4	2
7	574 074 00	DEFLECTOR, \$1 CAN, 1.342 DIAMETER	1	22	585 098 00	KNIFE, HOLEYWHEEL, LEFT SIDE	1
–	331 028 90	SPRING, COMP, .300D X .44L X .022WD	1	–	419 530 90	SCREW, SEMS, PH PAN, 10-32 X 3/8	2
–	331 035 00	SPRING, COMP, .610 X .425 X .029	1				
8	581 232 00	GUIDE, COIN	1	23	649 122 03	HOUSING, HOPPER, H/W, PLATE	1
–	331 028 90	SPRING, COMP. 300D X .44L X .022WD	1	–	431 008 99	WASHER, LOCK, INT, STEEL #10	4
				–	411 010 94	SCREW, MACHINE, PH P, 10-32 X 1-1/2	4
9	589 674 00	PLATE, BACK, DOLLAR, 3 GROOVE	1	24	596 116 00	PLATE, SLIP, IMBEDDED, H/W	1
10	284 033 00	SHIM, PINWHEEL, 2.75 DIA. X .01 THICK (QTY. AS REQ.)	2	25	582 050 00	RING, RETAINING, HUB ASSEMBLY	1
11	680 060 00	WHEEL, SHELF, DOLLAR, HOLEYWHEEL	1	26	674 434 00	SPACER, HOUSING, HOLEYWHEEL HOPPER	1
12	588 056 00	PINWHEEL, DOLLAR, HOLEYWHEEL HOPPER	1	27	647 202 00	FRAME, HOPPER, DC MOTOR	1
–	411 009 99	SCREW, MACH, PH PAN, 10-32 X 7/8	3	28	380 011 00	HANDLE, HOPPER	1
				–	419 530 90	SCREW, SEMS, PH PAN, 10-32 X 3/8	2

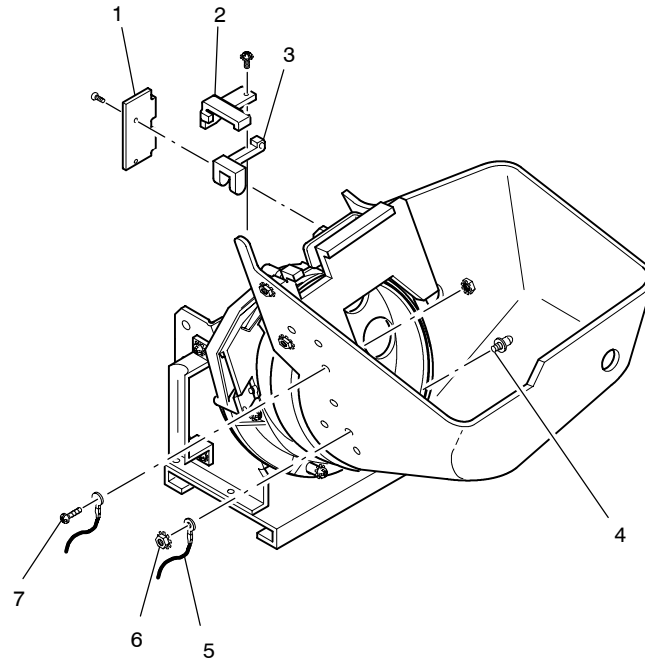
# HOPPER – SIDE EJECT HOLEYWHEEL



## HOPPER – SIDE EJECT HOLEYWHEEL, SECURE COUNT COMPONENTS

Fig. No.	Part No.	Description	Qty.
ASSY	797 431 00	HS-DC/HW, 1.468 X .104DLR-SB	1
1	769 225 0X	PCB, DC SECURE COUNT CONTROLLER	1
–	605 078 00	HARNES, SIDE EJECT 960	1
–	419 510 97	SCREW, SEMS, PH PAN, 6-32 X 1/2	2
2	635 693 00	BRACE, SECURE OPTIC, SIDE EJECT	1
–	419 520 92	SCREW, SEMS, PH PAN, 8-32 X 1/2	1
3	379 063 00	OPTIC ASSEMBLY, SECURE HOPPER, STANDARD	1
4	625 511 00	PROBE, SECURE COUNT	2
5	216 575 90	TERMINAL RING #8, 14-16AWG B	3
6	424 015 92	NUT, KEP STEEL, M5	2
7	411 911 90	SCREW, MACHINE, RD, BRS, 10-32 X 1-1/4 (PROBE)	1
–	424 008 99	NUT, KEP, STEEL, 10-32	1

# HOPPER – SIDE EJECT HOLEYWHEEL, SECURE COUNT COMPONENTS

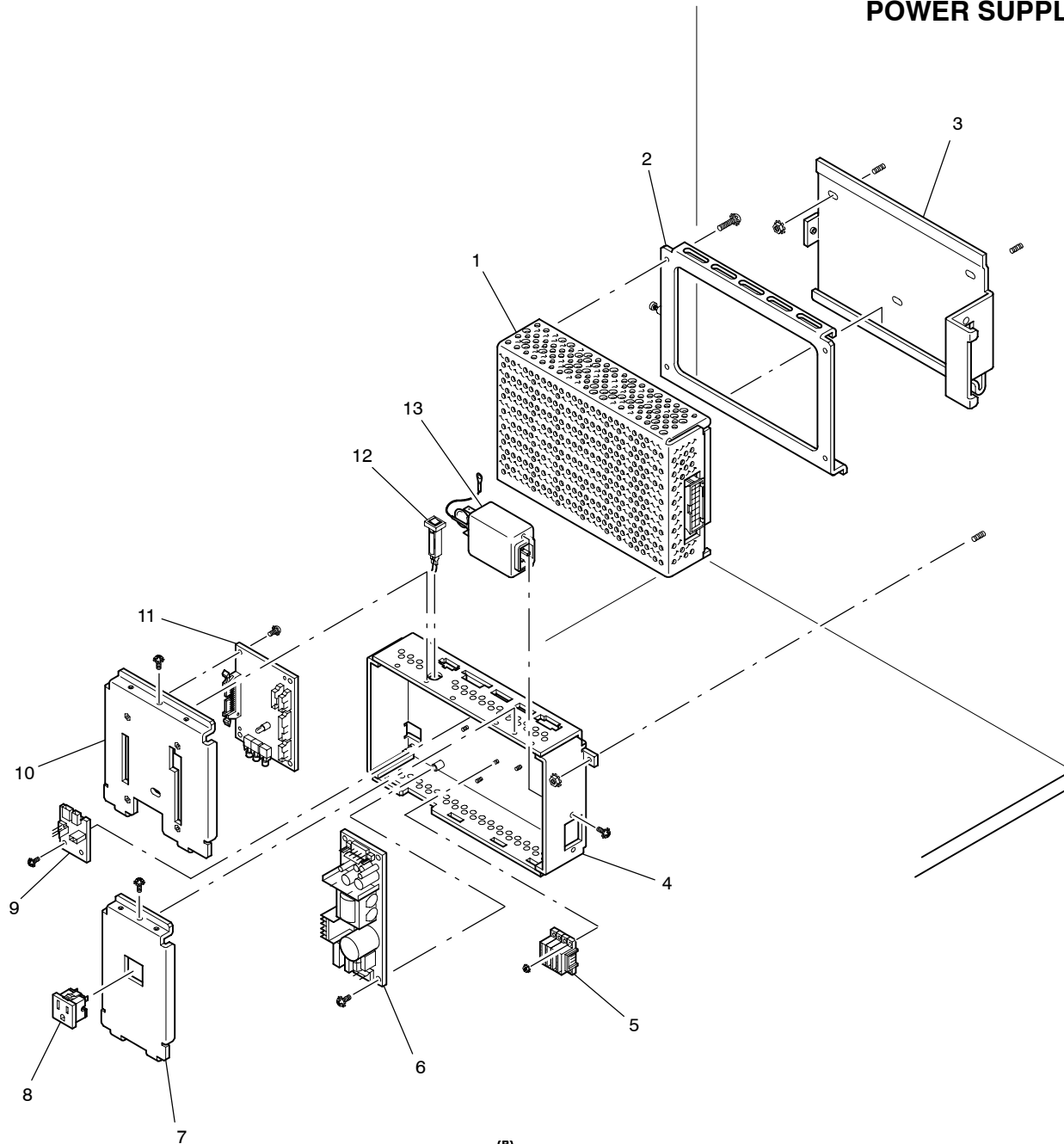




## POWER SUPPLY AND DISTRIBUTION

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
ASSY	408 128 00	ASSEMBLY, POWER SUPPLY, SS+, CSA	1	8	125 010 90	OUTLET, 125VAC, .250 Q-DISC, GND	1
1	400 090 90	POWER SUPPLY, 300W, INTERNATIONAL	1	9	766 021 0X	PCB, 960 COMM/PT/SV LT, POWER ASSEMBLY	1
2	633 179 00	BASE, 300W, POWER SUPPLY, UNIV. W/AUTEC	1	-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	2
-	411 014 97	SCREW, MACHINE, PH PAN, M4 X 20	4				
3	653 647 00	MOUNT, 300W, POWER SUPPLY, SS+	1	10	688 927 00	COVER, POWER DISTRIBUTION BOX, UN F/O, SS+	1
-	424 015 90	NUT, KEP, STEEL, M3	3	-	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	1
ASSY	500 509 00	ASSEMBLY, BOX, POWER DIST., CIRCUIT BREAKER	1	11	754 301 0X	PCB, SUPER STEPPER COMMUNICATIONS (SHOWN)	1
4	500 543 00	BOX, POWER DISTRIBUTION, CIRCT BKR, UNF, SS+	1	11	754 315 0X	PCB, 960 COM 2, FO CHNL V2 ASSY (W/EZ PAY)	1
-	424 015 91	NUT, KEP, STEEL, M4	1	-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	4
				12	521 017 90	CIRCUIT BREAKER, 6A, 250VAC, PNL. MT.	1
5	218 022 90	TERMINAL BLOCK, 5 POS COMMONING	4	13	272 028 00	ASSEMBLY, FILTER, LINE, 5AMP, 220/240 EUR	1
-	424 015 90	NUT, KEP, STEEL, M3	2	-	272 028 90	FILTER, LINE, 5 AMP, IEC CON, CSA, VDE	1
6	408 088 90	POWER SUPPLY, 5V, 1.5A, 12V, 1A, 90-264AC	1	-	609 527 03	HARNESS, GROUNDING, 16GA. X 3.50, VIS	1
-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	1	-	850 408 00	LABEL, GROUND, EURO	1
7	688 825 00	COVER ASSEMBLY, SERVICE OUTLET, U.S.	1	-	431 023 91	WASHER, EXT LOCK, M4	1
-	850 535 00	LABEL, SRVC OUT, 120V, CSA/UL	1	-	424 015 91	NUT, KEP, STEEL, M4	1
-	850 534 00	LABEL, COMP REP, CSA/UL, FRN/ENGL	1	-	419 510 95	SCREW, SEMS, PH PAN, 6-32 X 5/16	2
-	688 822 01	COVER, NO SERVICE OUTLET	1				
-	419 019 90	SCREW, SEMS, PH PAN, M4 X 6	1				

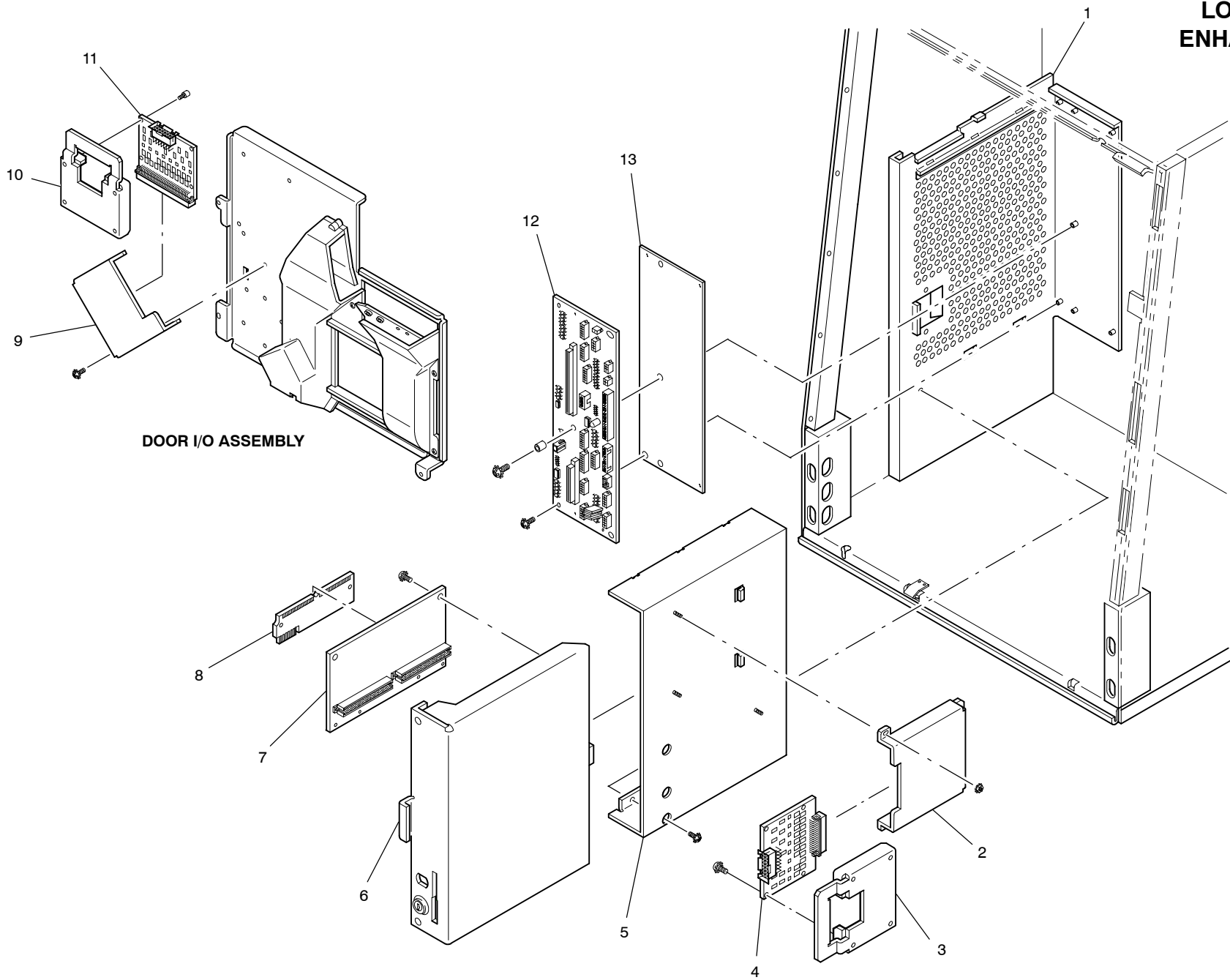
# POWER SUPPLY AND DISTRIBUTION



## LOGIC MODULE – ENHANCED SOUND

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
1	647 285 01	ASSEMBLY, FRAME, PROCESSOR, WO/DETECT, SS+	1	7	769 244 0X	PCB, MULTIMEDIA LITE 2	1
1	647 285 05	ASSEMBLY, FRAME, PROCESSOR, W/DETECT, SS+	1	7	769 232 0X	PCB, MULTIMEDIA LITE (EPROM VERSION)	1
–	653 038 00	MOUNT, SW, PROCESSOR TRAY, SS (W/DETECT)	1	–	312 104 90	STANDOFF, M/F, M3 X 0.5 X 14 LG, HEX	2
–	510 151 90	SWITCH, MINI, ROLLER LEVER, 110QC (W/DETECT)	1	–	411 016 91	SCREW, MACH, FH, 90DEG, M3 X 8	2
–	608 595 00	HARNESS, SWITCH, CARD CAGE (W/DETECT)	1	8	768 265 00	SIMM, FLASH, 8MBYTE, 120 NS, 72PIN (SOUND MEMORY)	1
–	420 000 90	NUT, HEX, STEEL, 2-56 (W/DETECT)	2	8	768 265 01	SIMM, FLASH, 16MBYTE, 120 NS, 72PIN (SOUND MEMORY)	1
2	581 362 00	GUIDE, I/O BOARD, CABINET, SS+	1	8	768 265 02	SIMM, FLASH, 4MBYTE, 120 NS, 72PIN (SOUND MEMORY)	1
–	424 015 91	NUT, KEP, STEEL, M4	2	9	581 363 00	GUIDE, I/O BOARD, DOOR, SS+	1
ASSY	149 280 00	ASSEMBLY, ENCLOSURE, I/O BOARD, CABINET, SS+	1	–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	1
3	149 233 00	ENCLOSURE, IO BOARD	1	ASSY	149 280 01	ASSEMBLY, ENCLOSURE, I/O BOARD, DOOR, SS+	1
4	754 276 0X	PCB, 960, LOWER CABINET, I/O II, ASSEMBLY	1	10	149 233 00	ENCLOSURE, I/O BOARD	1
–	419 510 97	SCREW, SEMS, PH PAN, 6-32 X 1/2	4	11	754 278 0X	PCB, 960, DOOR, I/O ASSEMBLY	1
5	688 811 00	COVER, PROCESSOR TRAY, SS+	1	–	414 603 98	SCREW, CAP, HEX, SOC, 6-32 X 3/8	4
–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	1	12	759 053 0X	PCB, 960, STEPPER/VIDEO, MOTHERBOARD	1
ASSY	597 317 00	ASSEMBLY, TRAY, PROCESSOR, 1 LOCK, SS+	1	–	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	6
ASSY	597 317 01	ASSEMBLY, TRAY, PROCESSOR, 2 LOCKS, SS+	1	–	411 014 95	SCREW, MACHINE, PH PAN, M4 X 16	1
6	597 321 00	TRAY, PROCESSOR, 1 LOCK, UNIVERSAL	1	–	674 493 00	SPACER, .172ID X .312OD X .28L	1
6	597 321 01	TRAY, PROCESSOR, 2 LOCKS, UNIVERSAL	1	13	310 107 00	INSULATOR, MOTHERBOARD, UNIVERSAL, 960	1
–	755 105 0X	PCB, S-STEPPER, 960	1				
–	310 106 00	INSULATOR, PROCESSOR, UNIVERSAL, 960	1				
–	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	8				
–	581 369 00	GUIDE, PROCESSOR BOARD, SS+	1				
–	419 018 93	SCREW, SEMS, PH PAN, M3 X 12	1				
–	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	1				

**LOGIC MODULE –  
ENHANCED SOUND**

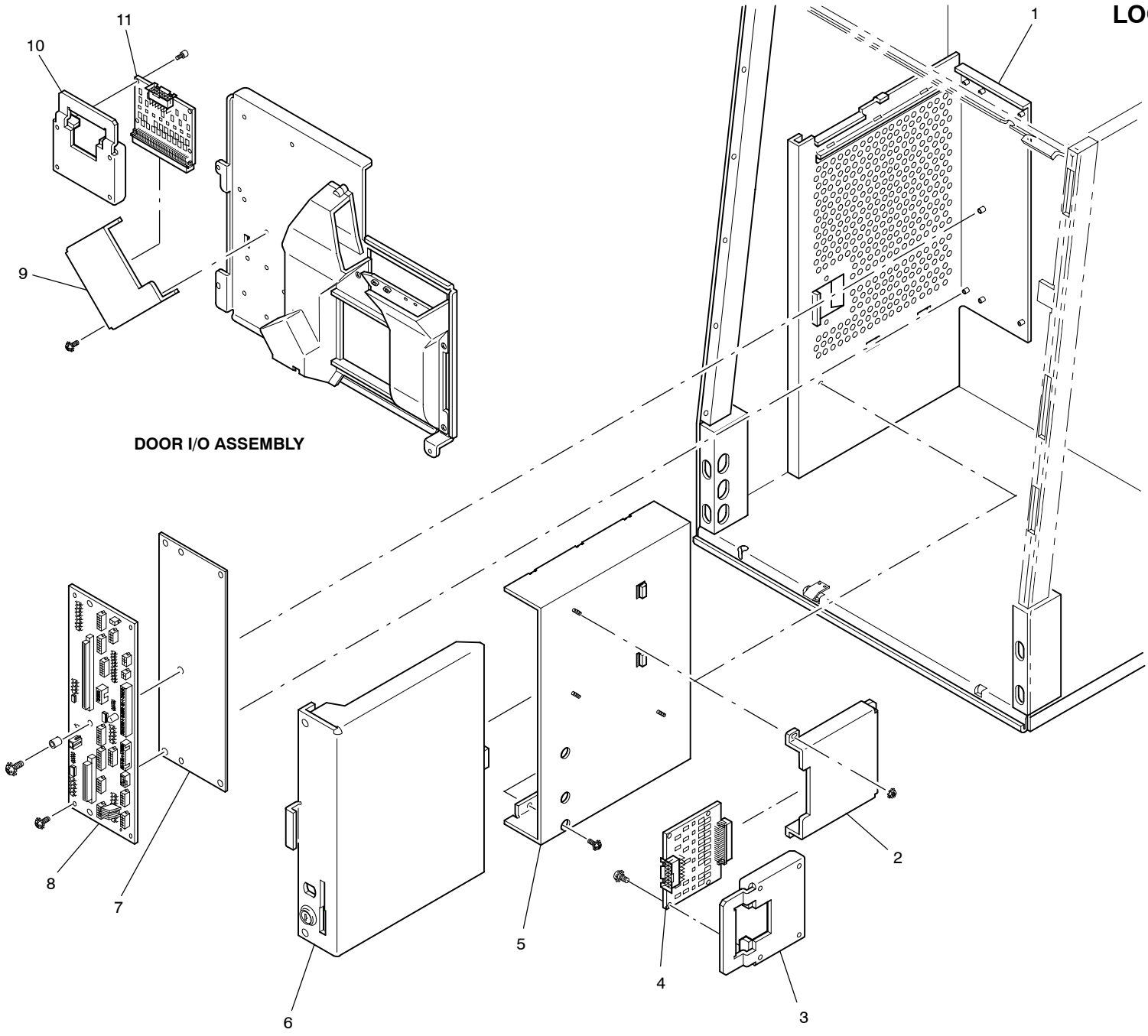


**DOOR I/O ASSEMBLY**

## LOGIC MODULE

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
1	647 285 01	ASSEMBLY, FRAME, PROCESSOR, WO/DETECT, SS+	1	7	310 107 00	INSULATOR, MOTHERBOARD, UNIVERSAL, 960	1
1	647 285 05	ASSEMBLY, FRAME, PROCESSOR, W/DETECT, SS+	1	8	759 053 0X	PCB, 960, STEPPER/VIDEO, MOTHERBOARD	1
-	653 038 00	MOUNT, SW, PROCESSOR TRAY, SS (W/DETECT)	1	-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	6
-	510 151 90	SWITCH, MINI, ROLLER LEVER, 110QC (W/DETECT)	1	-	411 014 95	SCREW, MACHINE, PH PAN, M4 X 16	1
-	608 595 00	HARNES, SWITCH, CARD CAGE (W/DETECT)	1	-	674 493 00	SPACER, .172ID X .312OD X .28L	1
-	420 000 90	NUT, HEX, STEEL, 2-56 (W/DETECT)	2				
2	581 362 00	GUIDE, I/O BOARD, CABINET, SS+	1	9	581 363 00	GUIDE, I/O BOARD, DOOR, SS+	1
-	424 015 91	NUT, KEP, STEEL, M4	2	-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	1
ASSY	149 280 00	ASSEMBLY, ENCLOSURE, I/O BOARD, CABINET, SS+	1	ASSY	149 280 01	ASSEMBLY, ENCLOSURE, I/O BOARD, DOOR, SS+	1
3	149 233 00	ENCLOSURE, IO BOARD	1	10	149 233 00	ENCLOSURE, I/O BOARD	1
4	754 276 0X	PCB, 960, LOWER CABINET, I/O II, ASSEMBLY	1	11	754 278 0X	PCB, 960, DOOR, I/O ASSEMBLY	1
-	419 510 97	SCREW, SEMS, PH PAN, 6-32 X 1/2	4	-	414 603 98	SCREW, CAP, HEX, SOC, 6-32 X 3/8	4
5	688 811 00	COVER, PROCESSOR TRAY, SS+	1				
-	419 019 91	SCREW, SEMS, PH PAN, M4 X 8	1				
ASSY	597 317 00 *	ASSEMBLY, TRAY, PROCESSOR, 1 LOCK, SS+	1				
ASSY	597 317 01 *	ASSEMBLY, TRAY, PROCESSOR, 2 LOCKS, SS+	1				
6	597 321 00	TRAY, PROCESSOR, 1 LOCK, UNIVERSAL	1				
6	597 321 01	TRAY, PROCESSOR, 2 LOCKS, UNIVERSAL	1				
-	755 105 0X	PCB, S-STEPPER, 960	1				
-	310 106 00	INSULATOR, PROCESSOR, UNIVERSAL, 960	1				
-	419 018 91	SCREW, SEMS, PH PAN, M3 X 8	8				
-	581 369 00	GUIDE, PROCESSOR BOARD, SS+	1				
-	419 018 93	SCREW, SEMS, PH PAN, M3 X 12	1				
-	430 029 90	WASHER, FENDER, FLAT, STEEL, M3	1				

\* See Logic Module – Enhanced Sound section for enhanced sound parts information.



**LOGIC MODULE**

**DOOR I/O ASSEMBLY**

## SLOT HANDLE

Fig. No.	Part No.	Description	Qty.	Fig. No.	Part No.	Description	Qty.
KIT	916 484 00	KIT, HANDLE, CRM, S+IBA	1	23	447 040 90	RING, E, 133-.250 SHAFT	1
KIT	911 108 00	HANDLE MODULE, LOCKOUT	1	24	439 046 90	WASHER, BRZ, .628 X 1.250D X .12TH	2
ASSY	388 033 00	HANDLE ASSEMBLY, 1 SW, W/LOCKOUT, SS	1	25	447 073 90	RING, E, .188 SHAFT	1
1	383 005 90	KNOB, SLOT HANDLE, 1 7/8IN DIAMETER	1	26	332 034 00	SPRING, TORSION, .442ID X 1.12L X .038W	1
-	383 020 00	KNOB, SLOT HANDLE, 2 INCH DIA., BRASS	1	27	599 467 00	CAM, HANDLE, REDUCED STROKE, VER2	1
2	631 151 00	ARM, HANDLE, SS, W/BEND, S+IBA, CRM	1	28	665 006 00	ROLLER, CAM	1
-	430 022 90	WASHER, ST, .281ID X .6250D X .125	1	29	674 169 00	SPACER, ST, RD, .265ID X .500 X .603	1
-	414 611 95	SCREW, CAP, HEX SOC, 1/4-20 X 5/8	1	30	439 045 90	WASHER, BRZ, .38ID X .630D X .062TH	1
3	582 023 00	HUB, SHAFT COVER, CHROME	1	31	656 017 00	PAWL, HANDLE RATCHET	1
4	661 081 00	RETAINER, RING, SLOT HANDLE, CRM	1	32	439 045 90	WASHER, BRZ, .38ID X .630D X .062TH	1
-	412 903 90	BOLT, CARRIAGE, 1/4-20 X 5/8, NI PL	3	33	674 167 00	SPACER, ST, RD, .265ID X .500D X 1.047	1
-	421 011 91	NUT, LOCK, ESNA, THIN, 1/4-20	3	34	332 008 00	SPRING, TORSION, CAM	1
5	510 030 90	SWITCH, SNAP, MINI LEVER	1	35	667 038 00	SHAFT, HANDLE MODULE, 3.698L	1
-	411 002 92	SCREW, MACHINE, PH PAN, 4-40 X 3/4	2	36	637 021 00	BUMPER, RUBBER, 1.56L	1
6	589 234 00	PLATE, BOTTOM, HANDLE MODULE, 1 SW	1	37	674 172 00	SPACER, NYLON, RD, .375ID X .630D X.237L	1
7	674 171 00	SPACER, ST, RD, .312OD X 1.56L	1	38	439 045 90	WASHER, BRZ, .38ID X .630D X .062TH	1
8	637 020 00	BUMPER, HANDLE STOP	1	39	631 082 00	ARM, LOCKOUT	1
9	674 170 00	SPACER, ST, RD, .265ID X .500D X 1.56	1	40	439 045 90	WASHER, BRZ, .38ID X .630D X .062TH	1
10	665 022 00	ROLLER, .6ZID X .75OD X 1.45L	1	41	674 172 01	SPACER, NYLON, RD, .375ID X .630D X.617L	1
11	330 114 00	SPRING ASSEMBLY, HANDLE, .062W, FELT	1	42	674 168 00	SPACER, ST, RD, .265ID X .370D X 1.70	1
12	589 608 00	PLATE, RATCHET, RS, HANDLE MODULE	1	43	330 125 00	SPRING, EXT, SS, .300D X .65LG X .022W	1
13	440 028 00	PIN, CAM, REDUCED STROKE HANDLE	1	44	-	PIN, ROLL, .125D X .875L (INCLUDED WITH 450 030 90)	1
14	439 040 90	WASHER, BRZ, .25ID X .500D X .031TH	2	45	-	PLUNGER (INCLUDED WITH 450 030 90)	1
15	589 328 00	PLATE, HAMMER, HANDLE MODULE	1	46	331 035 00	SPRING, COMP, .610 X .425 X .029	1
16	330 113 00	SPRING ASSEMBLY, HANDLE, .058W, FELT	1	47	450 030 90	SOLENOID, 24V AC CONT, HANDLE MODULE	1
17	436 007 90	WASHER, WAVE, .691ID X 1.00D X .010T	1	48	636 610 00	BRACKET, LOCKOUT SOLENOID	1
18	430 021 90	WASHER, SS, .63ID X .860D X .016	1	-	421 011 91	NUT, LOCK, ESNA, THIN 1/4-20	3
19	447 037 90	RING, E, 133-.620 SHAFT	1	49	431 008 99	WASHER, LOCK, INT, STEEL, #10	2
20	439 044 90	WASHER, BRZ, .63ID X 1-00OD X .062TH	1	-	411 009 90	SCREW, MACHINE, P PAN, 10-32 X 1/4	2
21	434 007 90	WASHER, SPRING, .256ID X .694OD	3				
22	589 325 00	PLATE, TOP, HANDLE MODULE	1				
-	411 003 99	SCREW, MACHINE, PH PAN, 6-32 X 3/8	2				
-	430 003 95	WASHER, FLAT, STEEL, #6, TYPE B/N	2				
-	421 011 91	NUT, LOCK, ESNA, THIN, 1/4-20	3				
-	430 006 98	WASHER, FLAT, STEEL, #8, TYPE B/N	1				
-	411 007 90	SCREW, MACH, PH PAN, 8-32 X 1/4	1				
-	419 520 93	SCREW 8-32 X 1/4, SEMS	1				
-	431 006 98	WASHER, LOCK, INT, STEEL, #8	1				
-	419 510 96	SCREW, SEMS, PH PAN, 6-32 X 3/8	2				
-	431 003 95	WASHER, LOCK, INT, STEEL, #6	2				

# SLOT HANDLE

