

Hyosung TNS Inc.

Spare Parts Manual MX2800SE for NHA V01.00.01 (2019.02.22)



MoniMax 2800SE

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Feb 22. 2019 2nd Release

Change History of Spare Parts

Spare Parts List - MX 2800SE for NHA

ITEM	No of Ref.	1st Mass Production	2nd Mass Production	Remark

Table of Contents

Chapter 1. Fascia Assembly	.....	12
Chapter 2. OPL & SPL Assembly	.....	14
Chapter 3. Control Electronic (CE)	.....	16
Chapter 4. Receipt Printer (SPR)	.....	18
Chapter 5. Card Reader (MCU)	.....	20
Chapter 6. Safety Body	.....	22
Chapter 7. Cash Dispenser (1K)	.....	24
Chapter 8. Cash Dispenser (2K, 4K, 6K)	.....	29
Chapter 9. Cash Dispenser (21)	.....	34
Chapter 10. Miscellaneous	.....	39

No	Part No.	Description	SYSTEM	TYPE
1	7228000252	SYSTEM:MX2800SE:1K:BIZ:E-LOCK:US	1K CDU. + 12.1 TOUCH + DIP MCU	A
2	7228000253	SYSTEM:MX2800SE:2K:BIZ:E-LOCK:US	2K CDU. + 12.1 TOUCH + DIP MCU	B
3	7228000254	SYSTEM:MX2800SE:4K:BIZ:E-LOCK:US	4K CDU. + 12.1 TOUCH + DIP MCU	C
4	7228000255	SYSTEM:MX2800SE:6K:BIZ:E-LOCK:US	6K CDU. + 12.1 TOUCH + DIP MCU	D
5	7228000267	SYSTEM:MX2800SE:CDU21:BIZ:E-LOCK:US	CDU21. + 12.1 TOUCH + DIP MCU	E

No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
1	FRONT ASSEMBLY	1	S7134000757	FRONT ASSEMBLY	○	○	○	○	○	1	FIELD	D
2		1-1	S4370003440	FRONT BEZEL	○	○	○	○	○	1	REPAIR	E
3		1-2	S4370003482	BEZEL ACRYL	○	○	○	○	○	1	REPAIR	E
4		1-3	S4240000020	KEY SET (LOCK & KEY)	○	○	○	○	○	1	REPAIR	E
5		1-4	S7650000087	PCBA : FLICKER	○	○	○	○	○	1	REPAIR	D
6		1-5	S7590000004	ADA BOARD	○	○	○	○	○	1	REPAIR	D
7		1-6	S7130020100	EPP 3.0	○	○	○	○	○	1	REPAIR	D
8		1-7	S7650000198	EPP_FLICKER	○	○	○	○	○	1	REPAIR	D
9		1-8	S7650000253	ATM FLICKER PCBA	○	○	○	○	○	1	REPAIR	D
10		1-9	S7650000249	MCU FLICKER PCBA	○	○	○	○	○	1	REPAIR	D
11	OPL	1	S7200003835	OPL 12'1 (TOUCH)	○	○	○	○	○	1	FIELD	D
12		1-1	S4370003441	LCD BEZEL	○	○	○	○	○	1	REPAIR	E
13		1-2	S7650000105	TOUCH FUNCTION KEY (LEFT)	○	○	○	○	○	1	REPAIR	D
14		1-3	S7650000106	TOUCH FUNCTION KEY (RIGHT)	○	○	○	○	○	1	REPAIR	D
15		1-4	S5661000099	LCD 12.1	○	○	○	○	○	1	REPAIR	D
16		1-5	S5611000377	AD BOARD	○	○	○	○	○	1	REPAIR	D
17		1-6	S7650000225	4 PORT MINI HUB	○	○	○	○	○	1	REPAIR	D
18		1-7	S3300000335	LVDS CABLE	○	○	○	○	○	1	REPAIR	E
19	CE	1	S7650000167	MAIN BOARD (CORTEX A8)	○	○	○	○	○	1	FIELD	D
20		2	S7650000250	CORTEX IO BOARD	○	○	○	○	○	1	REPAIR	D
21		3	S7590000026	HMD-1000	○	○	○	○	○	1	REPAIR	D
22	SPR	1	S7020000043	RECEIPT PRINTER	○	○	○	○	○	1	FIELD	C
23		1-1	S7320000118	END SENSOR	○	○	○	○	○	1	REPAIR	D
24		1-2	S7320000123	OUTLET	○	○	○	○	○	1	REPAIR	D
25		1-3	S7680000008	PCBA : SPR	○	○	○	○	○	1	REPAIR	E
26		1-4	S5677000016	TPH	○	○	○	○	○	1	REPAIR	D
27		1-5	S5645000008	CUTTER	○	○	○	○	○	1	REPAIR	D
28	MCU	1	S5645000063	SANKYO DIP	○	○	○	○	○	1	REPAIR	D
29		2	S3200002780	CABLE FOR MCU	○	○	○	○	○	1	REPAIR	E
30	SAFE BODY	1	S4370003395	BEZEL_CDU.	○	○	○	○	○	1	REPAIR	E

No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
31	SAFE BODY	2	S4240000020	KEY & LOCK	○	○	○	○	○	1	REPAIR	D
32		3	S7650000087	FLICKER	○	○	○	○	○	1	REPAIR	E
33		4	S4901000106	E-LOCK BODY	○	○	○	○	○	1	REPAIR	D
34		5	S4901000107	E-LOCK PAD	○	○	○	○	○	1	REPAIR	D
35		6	S3200007049	D-SENSOR CABLE	○	○	○	○	○	1	REPAIR	E
36		7	S45602703	HANDLE	○	○	○	○	○	1	REPAIR	E
37		8	S4140006346	SAFE BODY	○	○	○	○	○	1	REPAIR	E
38		9	S4140006478	SAFE DOOR	○	○	○	○	○	1	REPAIR	E
39		Cash Dispenser (1K)	1	S7010000179	Cash Dispenser (1K)	○					1	FIELD	C
40	1-1		S7670000055	Main Control Board	○					1	REPAIR	D
41	1-2		S4310000240	Side Cover for CDU	○					1	REPAIR	E
42	1-3		S7310000686	Reject Gate Solenoid	○					1	REPAIR	E
43	1-4		S44135304	Encoder Wheel for CDU	○					1	REPAIR	E
44	1-5		S4590000977	Exit Solenoid Spring	○					1	REPAIR	E
45	1-6		S44974201	Clutch Spring	○					1	REPAIR	E
46	1-7		S4820000257	Driving Belt,80S3M1401	○					1	REPAIR	E
47	1-8		S7310000687	Clutch Shaft	○					1	REPAIR	E
48	1-9		S7310000670	Main Mortor	○					1	REPAIR	E
49	1-10		S45353401	Catcher for locking CST	○					1	REPAIR	E
50	1-11		S21685201	Emitting light Sensor	○					1	REPAIR	E
51	1-12		S21685202	Detecting light Sensor	○					1	REPAIR	E
52	1-13		S44134001	Bracket for sensor holder	○					1	REPAIR	E
53	1-14		S32079308	Cassette Docking Sensor	○					1	REPAIR	E
54	1-15		S4500000436	PRISM Sensor	○					1	REPAIR	E
55	1-16		S7310000689	First Detecting Sensor	○					1	REPAIR	E
56	1-17		S7310000690	Second Detecting Sensor	○					1	REPAIR	E
57	1-18		S4010005228	BRACKET light Sensor	○					1	REPAIR	E
58	1-19		S7310000682	Double Detecting SENSOR	○					1	REPAIR	E
59	1-20		S7310000671	Pully Roller	○					1	REPAIR	E
60	1-21		S7310000673	Tension Roller	○					1	REPAIR	E
61	1-22		S7310000685	Pully Roller S3MZ36	○					1	REPAIR	E
62	1-23		S7310000683	Pully Roller S3MZ36 #2	○					1	REPAIR	E
63	1-24		S7310000676	Double Detecting Roller	○					1	REPAIR	E
64	1-25		S4310000013	Exit Bezel Only	○					1	REPAIR	E
65	1-26		S4840000010	Anti Static Brush	○					1	REPAIR	E
66	1-27		S4590000886	Tension Spring	○					1	REPAIR	E
67	1-28		S4320000005	Reject Door Bezel Only	○					1	REPAIR	E
68	1-29		S4140002187	Right Side Main frame	○					1	REPAIR	E

No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
69	Cash Dispenser (1K)	1-30	S4140002186	Left Side Main frame	○					1	REPAIR	E
70		1-31	S4370000942	Gate Transferring	○					1	REPAIR	E
71		1-32	S7430002494	Cassette (1K)	○					1	FIELD	C
72		1-33	S7310000224	Note Separator	○					1	REPAIR	C
73		1-34	S45494501	Push Plate for Cash	○					1	REPAIR	C
74		1-35	S4900000007	Locking Push Plate	○					1	REPAIR	C
75		1-36	S43025001	Pick-up Roller	○					1	REPAIR	D
76		1-37	S43028001	Handle for Cassette Box	○					1	REPAIR	E
77		1-38	S44603301	Identification Tab Screw	○					1	REPAIR	E
78		1-39	S43254701	Spring used for Push Plate	○					1	REPAIR	E
79		Cash Dispenser (2K / 4K / 6K)	2	S7010000193	Cash Dispenser (2K)		○				1	REPAIR	C
80	S7010000194			Cash Dispenser (4K)			○			1	REPAIR	C
81	S7010000195			Cash Dispenser (6K)				○		1	REPAIR	C
82	2-1		S72842301	Reject Gate Solenoid		○	○	○		1	REPAIR	E
83	2-2		S44135304	Encoder slit for double detect		○	○	○		1	REPAIR	E
84	2-3		S44974701	Exit Solenoid Spring		○	○	○		1	REPAIR	E
85	2-4		S44974101	Reject Solenoid Spring		○	○	○		1	REPAIR	E
86	2-5		S72843601	Exit Gate Solenoid		○	○	○		1	REPAIR	E
87	2-6		S7760000140	Main Control Board		○	○	○		1	REPAIR	E
88	2-7		S44974201	Clutch Spring		○	○	○		1	REPAIR	E
89	2-8		S45323611	Driving Belt Small		○	○	○		1	REPAIR	E
90	2-9		S45323603	Driving Belt Large		○	○	○		1	REPAIR	E
91	2-10		S45323602	Driving Belt Medium		○	○	○		1	REPAIR	E
92	2-11		S56403106	Main Feeding Motor		○	○	○		1	REPAIR	E
93	2-12		S72841802	Tension Roller		○	○	○		1	REPAIR	E
94	2-13		S45353401	Catcher for locking CST		○	○	○		1	REPAIR	E
95	2-14		S21685201	Emitting light Sensor		○	○	○		1	REPAIR	E
96	2-15		S21685202	Detecting light Sensor		○	○	○		1	REPAIR	E
97	2-16		S44133901	Bracket for sensor holder		○	○	○		1	REPAIR	E
98	2-17		S44134001	Bracket for sensor holder		○	○	○		1	REPAIR	E
99	2-18		S21685011	Coupling Sensor (Reflecting)		○	○	○		1	REPAIR	E
100	2-19		S32079301	Cassette Docking Sensor		○	○	○		1	REPAIR	E
101	2-20		S21683911	Coupling Sensor		○	○	○		1	REPAIR	E
102	2-21		S4500000436	PRISM Sensor		○	○	○		1	REPAIR	E
103	2-22	S45323502	Feed Belt Medium		○	○	○		1	REPAIR	E	
104	2-23	S45323501	Feed Belt Small		○	○	○		1	REPAIR	E	
105	2-24	S45323503	Feed Belt Large		○	○	○		1	REPAIR	E	

No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY	
					A	B	C	D	E				
106	Cash Dispenser (2K / 4K / 6K)	2-25	S72852001	Exit Gate Assembly		○	○	○		1	REPAIR	E	
107		2-26	S45184102	CST Insertion Rail, Left Side		○	○	○		1	REPAIR	E	
108		2-27	S45184101	CST Insertion Rail, Right Side		○	○	○		1	REPAIR	E	
109		2-28	S72841501	Static strip bracket for 2k		○	○	○		1	REPAIR	E	
110		2-29	S72842501	Reject Bin Cover		○	○	○		1	REPAIR	E	
111		2-30	S72847501	Double Detect Roller		○	○	○		1	REPAIR	E	
112		2-31	S72843203	Double Detect Sensor		○	○	○		1	REPAIR	E	
113		2-32	S44230401	Side Cover for CDU		○	○	○		1	REPAIR	E	
114		2-33	S731000082	Cassette 2K Note		○	○	○		1	FIELD	C	
115		2-34	S731000224	Note Separator		○	○	○		1	REPAIR	C	
116		2-35	S45494501	Push Plate for Cash		○	○	○		1	REPAIR	C	
117		2-36	S490000007	Locking Push Plate		○	○	○		1	REPAIR	C	
118		2-37	S43254701	Spring used for Push Plate		○	○	○		1	REPAIR	E	
119		2-38	S731000085	Cover of Cassette		○	○	○		1	REPAIR	E	
120		2-39	S43025001	Rubber part of Pick-up Roller		○	○	○		1	REPAIR	E	
121		2-40	S43028001	Handle for Cassette Box		○	○	○		1	REPAIR	E	
122		2-41	S44982001	Identification Tab		○	○	○		1	REPAIR	E	
123		2-42	S44603301	Identification Tab Screw		○	○	○		1	REPAIR	E	
124		2-43	S72846901	2K Expanded Feed Module				○	○	1	REPAIR	E	
125		2-44	S72846917	6K Expanded Feed Module					○	1	REPAIR	D	
126		Cash Dispenser (21)	3	S7010000368	CDU21					○	1	REPAIR	E
127			3-1	S7430007351	CDU21 MAIN BODY					○	1	FIELD	E
128			3-2	S7430007352	CDU21 FEED MODULE					○	1	FIELD	E
129			3-3	S7430007597	CDU21 1K CASSETTE					○	1	FIELD	E
130			3-4	S7430007587	CDU21 LEVER					○	1	FIELD	E
131	3-5		S7430004233	CDU21 CLUTCH					○	1	FIELD	E	
132	3-6		S5220000025	All-in-One - CS3, CS8					○	1	REPAIR	D	
133	3-7		S21685201	Emitting Light Rank C					○	1	REPAIR	D	
134	3-8		S21685202	Receiving Light Rank C					○	1	REPAIR	D	
135	3-9		S2168000015	Emitting Light Rank A					○	1	REPAIR	D	
136	3-10		S2168000016	Receiving Light Rank A					○	1	REPAIR	D	
137	3-11		S32079301	Micro S/W					○	1	REPAIR	D	
138	3-12		S3200007699	CABLE FOR CN1 MAIN					○	1	REPAIR	E	
139	3-13		S3200007921	CABLE FOR CN2 MAIN					○	1	REPAIR	E	
140	3-14		S3200007700	CABLE FOR CN3 MAIN					○	1	REPAIR	E	
141	3-15		S32084401	CABLE FOR CLUTCH					○	1	REPAIR	E	
142	3-16		S32053605	CABLE FOR FEED MODULE					○	1	REPAIR	E	
143	3-17		S56403106	Main DC Motor with Cable and Pulley					○	1	REPAIR	E	

No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY	
					A	B	C	D	E				
144	Cash Dispenser (21)	3-18	S7430007346	Linear Solenoid for Reject Gate					○	1	REPAIR	D	
145		3-19	S7760000140	Main Control Board					○	1	REPAIR	D	
146		3-20	S72323503	FM Control Board					○	1	REPAIR	D	
147		3-21	S72323206	Double Bill Check sensor board					○	1	REPAIR	D	
148		3-22	S4520000297	Feed Roller(F-Roller) Assembly					○	1	REPAIR	D	
149		3-23	S4520000258	Gate Roller(G-Roller) Assembly					○	1	REPAIR	D	
150		3-24	S7310000241	Pick-up Roller Assembly					○	1	REPAIR	D	
151		3-25	S45391601	Pulley / S3M / Z48-Z16					○	1	REPAIR	E	
152		3-26	S45391103	Pulley / S3M / Z26					○	1	REPAIR	E	
153		3-27	S45323602	Power transmission Tbelt					○	1	REPAIR	E	
154		3-28	S45323603	Power transmission Tbelt					○	1	REPAIR	E	
155		3-29	S45323611	Power transmission Tbelt					○	1	REPAIR	E	
156		3-30	S45323501	Note conveying belt (MB)					○	1	REPAIR	E	
157		3-31	S45323502	Note conveying belt (MB)					○	1	REPAIR	E	
158		3-32	S45323503	Note conveying belt (MB)					○	1	REPAIR	E	
159		3-33	S45324001	Note conveying belt (FM)					○	1	REPAIR	E	
160		Miscellaneous	1	S3325000070	POWER CORD	○	○	○	○	○	1	FIELD	E
161			2	S7200003826	3 OUTLET MULTI	○	○	○	○	○	1	REPAIR	D
162	3		S5621000039	Power Supply	○	○	○	○	○	1	FIELD	D	
163	4		S5678000165	Receipt paper	○	○	○	○	○	1	FIELD	D	

※ Category

- ✓ Field : Parts can be available to replace at the field.
- ✓ Repair : Parts cannot be replace in the field and it has to replace at Repair Center or Depot

※ QTY

- ✓ The quantity which it needs to make one ATM.

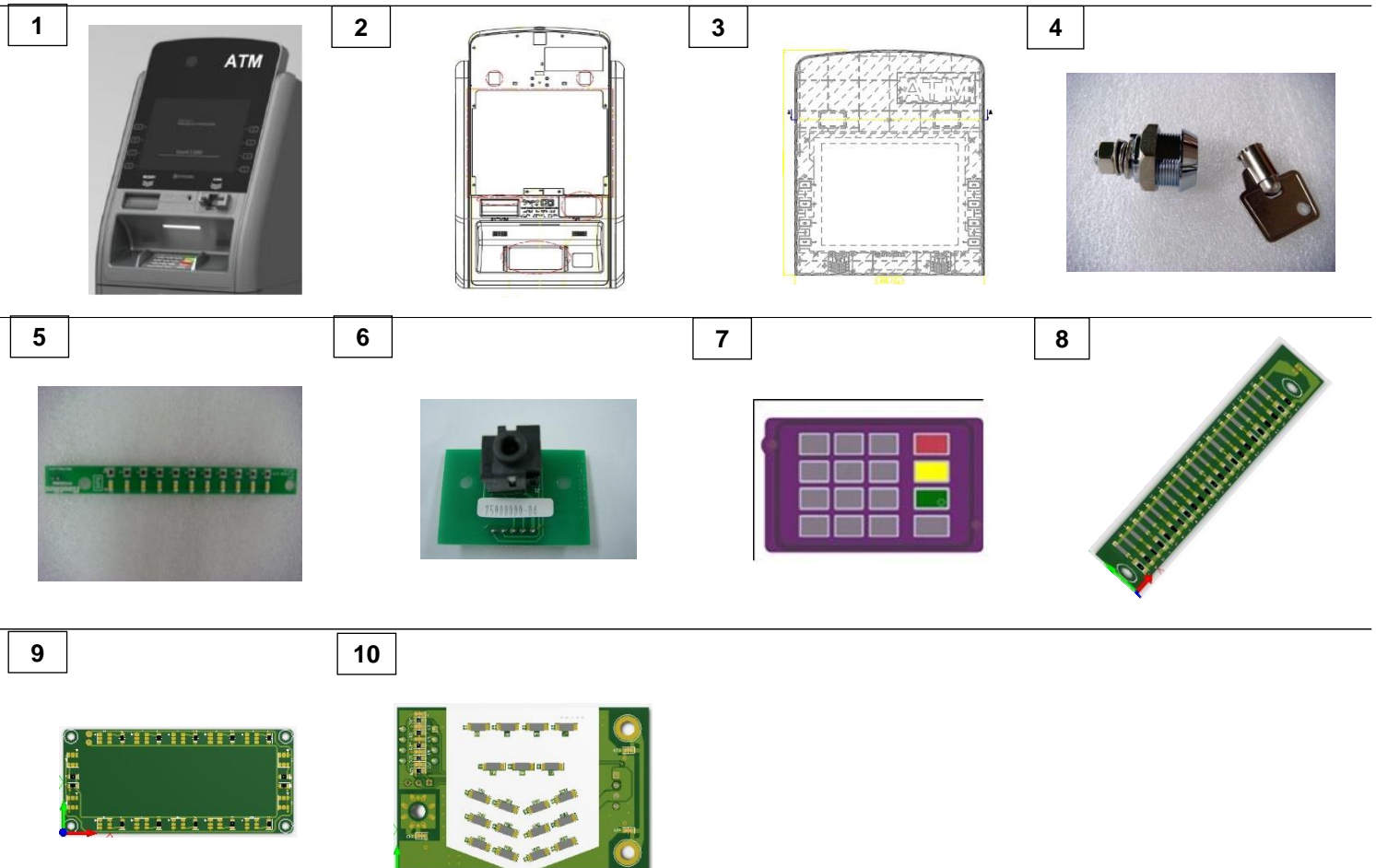
※ Recommended QTY

- ✓ It is a rate for Parts quantity when Customer operates 100 ATMs for one year.
[A : 4% / B : 3% / C : 2% / D : 1.5% / E : 1%]

Chapter 1. Fascia Assembly



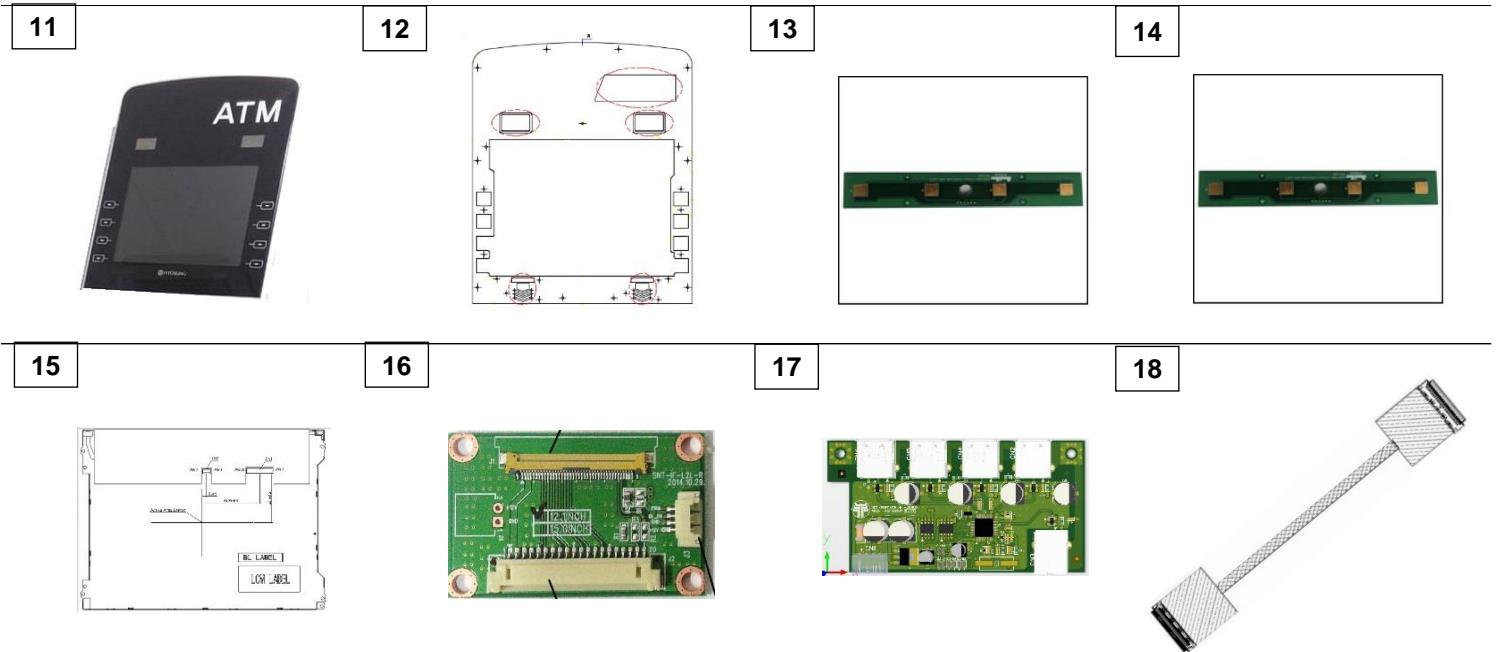
No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
1	FRONT ASSEMBLY	1	S7134000757	FRONT ASSEMBLY	○	○	○	○	○	1	FIELD	D
2		1-1	S4370003440	FRONT BEZEL	○	○	○	○	○	1	REPAIR	E
3		1-2	S4370003482	BEZEL ACRYL	○	○	○	○	○	1	REPAIR	E
4		1-3	S4240000020	KEY SET (LOCK & KEY)	○	○	○	○	○	1	REPAIR	E
5		1-4	S7650000087	PCBA : FLICKER	○	○	○	○	○	1	REPAIR	D
6		1-5	S7590000004	ADA BOARD	○	○	○	○	○	1	REPAIR	D
7		1-6	S7130020100	EPP 3.0	○	○	○	○	○	1	REPAIR	D
8		1-7	S7650000198	EPP_FLICKER	○	○	○	○	○	1	REPAIR	D
9		1-8	S7650000253	ATM FLICKER PCBA	○	○	○	○	○	1	REPAIR	D
10		1-9	S7650000249	MCU FLICKER PCBA	○	○	○	○	○	1	REPAIR	D



Chapter 2. OPL & SPL Assembly



No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
11	OPL	1	S7200003835	OPL 12'1 (TOUCH)	○	○	○	○	○	1	FIELD	D
12		1-1	S4370003441	LCD BEZEL	○	○	○	○	○	1	REPAIR	E
13		1-2	S7650000105	TOUCH FUNCTION KEY (LEFT)	○	○	○	○	○	1	REPAIR	D
14		1-3	S7650000106	TOUCH FUNCTION KEY (RIGHT)	○	○	○	○	○	1	REPAIR	D
15		1-4	S5661000099	LCD 12.1	○	○	○	○	○	1	REPAIR	D
16		1-5	S5611000377	AD BOARD	○	○	○	○	○	1	REPAIR	D
17		1-6	S7650000225	4 PORT MINI HUB	○	○	○	○	○	1	REPAIR	D
18		1-7	S3300000335	LVDS CABLE	○	○	○	○	○	1	REPAIR	E



Chapter 3. Control Electronics (CE)

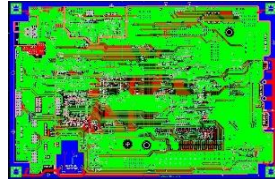


No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
19	CE	1	S7650000167	MAIN BOARD (CORTEX A8)	○	○	○	○	○	1	FIELD	D
20		2	S7650000250	CORTEX IO BOARD	○	○	○	○	○	1	REPAIR	D
21		3	S7590000026	HMD-1000	○	○	○	○	○	1	REPAIR	D

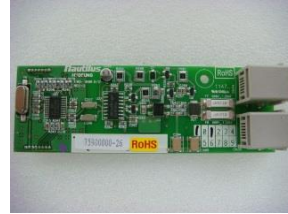
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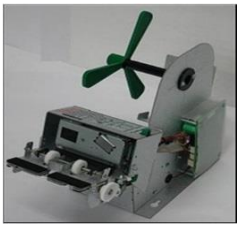


Chapter 4. Receipt Printer (SPR)



No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
22	SPR	1	S7020000043	RECEIPT PRINTER	○	○	○	○	○	1	FIELD	C
23		1-1	S7320000118	END SENSOR	○	○	○	○	○	1	REPAIR	D
24		1-2	S7320000123	OUTLET	○	○	○	○	○	1	REPAIR	D
25		1-3	S7680000008	PCBA : SPR	○	○	○	○	○	1	REPAIR	E
26		1-4	S5677000016	TPH	○	○	○	○	○	1	REPAIR	D
27		1-5	S5645000008	CUTTER	○	○	○	○	○	1	REPAIR	D

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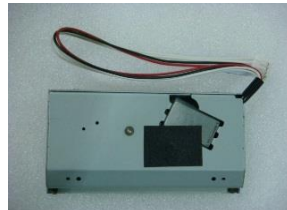
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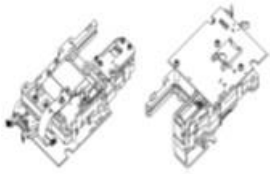


Chapter 5. Card Reader (MCU)

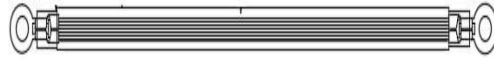


No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
28	MCU	1	S5645000063	SANKYO DIP	○	○	○	○	○	1	REPAIR	D
29		2	S3200002780	CABLE FOR MCU	○	○	○	○	○	1	REPAIR	E

28



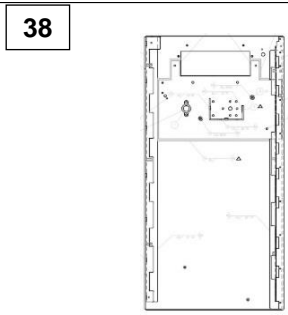
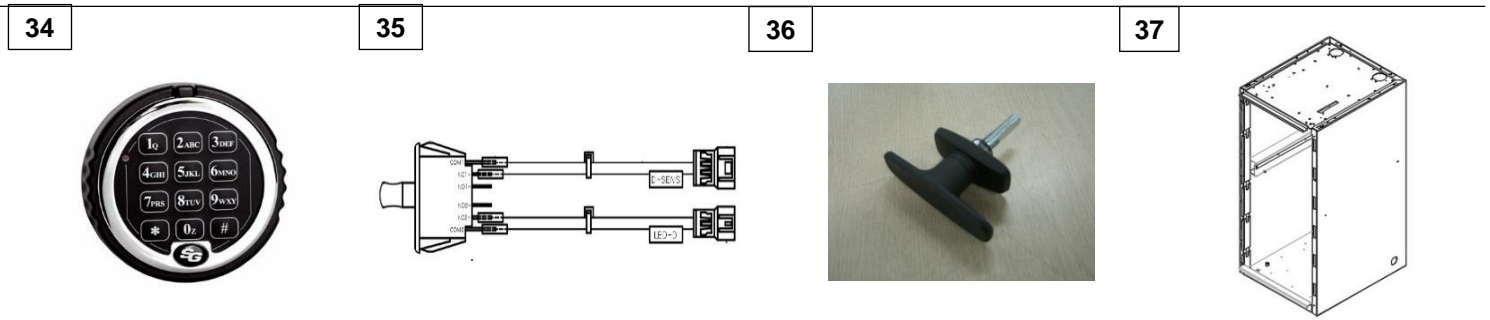
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Chapter 6. Safety Body



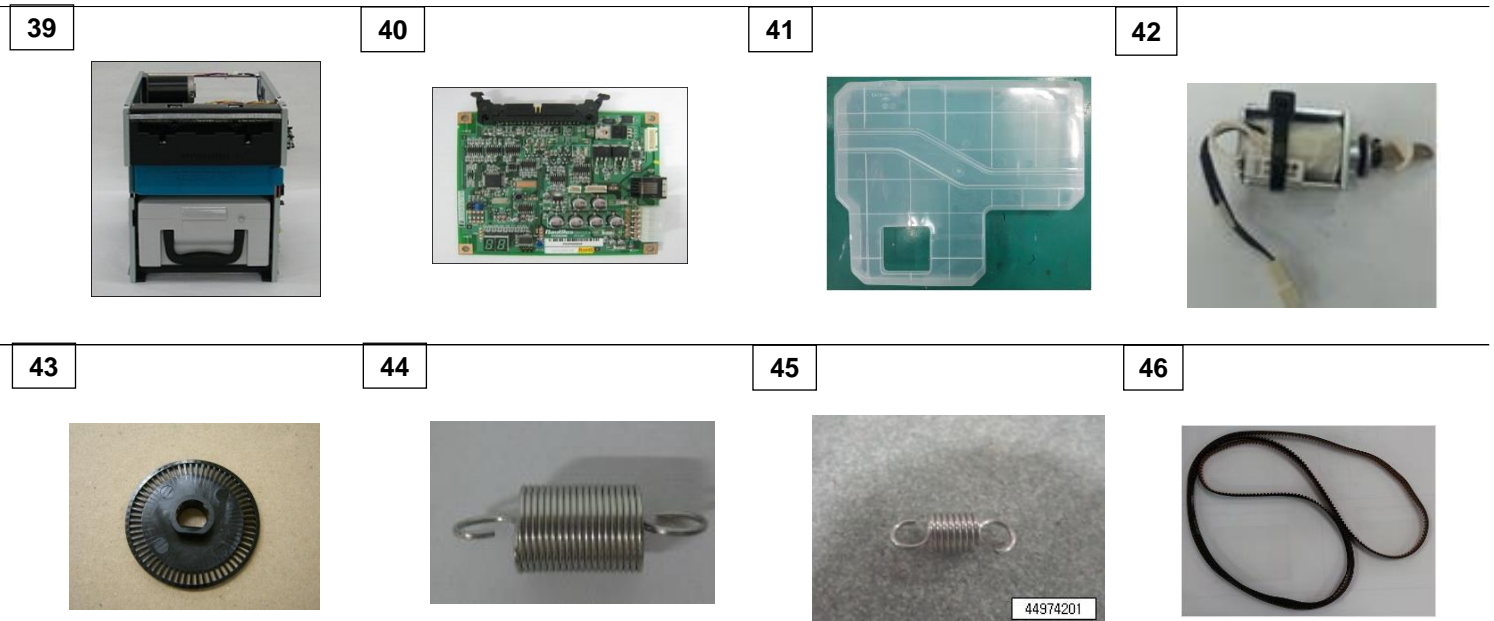
No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
30	SAFE BODY	1	S4370003395	BEZEL_CDU.	○	○	○	○	○	1	REPAIR	E
31		2	S4240000020	KEY & LOCK	○	○	○	○	○	1	REPAIR	D
32		3	S7650000087	FLICKER	○	○	○	○	○	1	REPAIR	E
33		4	S4901000106	E-LOCK BODY	○	○	○	○	○	1	REPAIR	D
34		5	S4901000107	E-LOCK PAD	○	○	○	○	○	1	REPAIR	D
35		6	S3200007049	D-SENSOR CABLE	○	○	○	○	○	1	REPAIR	E
36		7	S45602703	HANDLE	○	○	○	○	○	1	REPAIR	E
37		8	S4140006346	SAFE BODY	○	○	○	○	○	1	REPAIR	E
38		9	S4140006478	SAFE DOOR	○	○	○	○	○	1	REPAIR	E



Chapter 7. Cash Dispenser (1K)



No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
39	Cash Dispenser (1K)	1	S7010000179	Cash Dispenser (1K)	○					1	FIELD	C
40		1-1	S7670000055	Main Control Board	○					1	REPAIR	D
41		1-2	S4310000240	Side Cover for CDU	○					1	REPAIR	E
42		1-3	S7310000686	Reject Gate Solenoid	○					1	REPAIR	E
43		1-4	S44135304	Encoder Wheel for CDU	○					1	REPAIR	E
44		1-5	S4590000977	Exit Solenoid Spring	○					1	REPAIR	E
45		1-6	S44974201	Clutch Spring	○					1	REPAIR	E
46		1-7	S4820000257	Driving Belt,80S3M1401	○					1	REPAIR	E
47		1-8	S7310000687	Clutch Shaft	○					1	REPAIR	E
48		1-9	S7310000670	Main Motor	○					1	REPAIR	E
49		1-10	S45353401	Catcher for locking CST	○					1	REPAIR	E
50		1-11	S21685201	Emitting light Sensor	○					1	REPAIR	E
51		1-12	S21685202	Detecting light Sensor	○					1	REPAIR	E
52		1-13	S44134001	Bracket for sensor holder	○					1	REPAIR	E
53		1-14	S32079308	Cassette Docking Sensor	○					1	REPAIR	E
54		1-15	S4500000436	PRISM Sensor	○					1	REPAIR	E
55		1-16	S7310000689	First Detecting Sensor	○					1	REPAIR	E
56		1-17	S7310000690	Second Detecting Sensor	○					1	REPAIR	E
57		1-18	S4010005228	BRACKET light Sensor	○					1	REPAIR	E
58	1-19	S7310000682	Double Detecting SENSOR	○					1	REPAIR	E	



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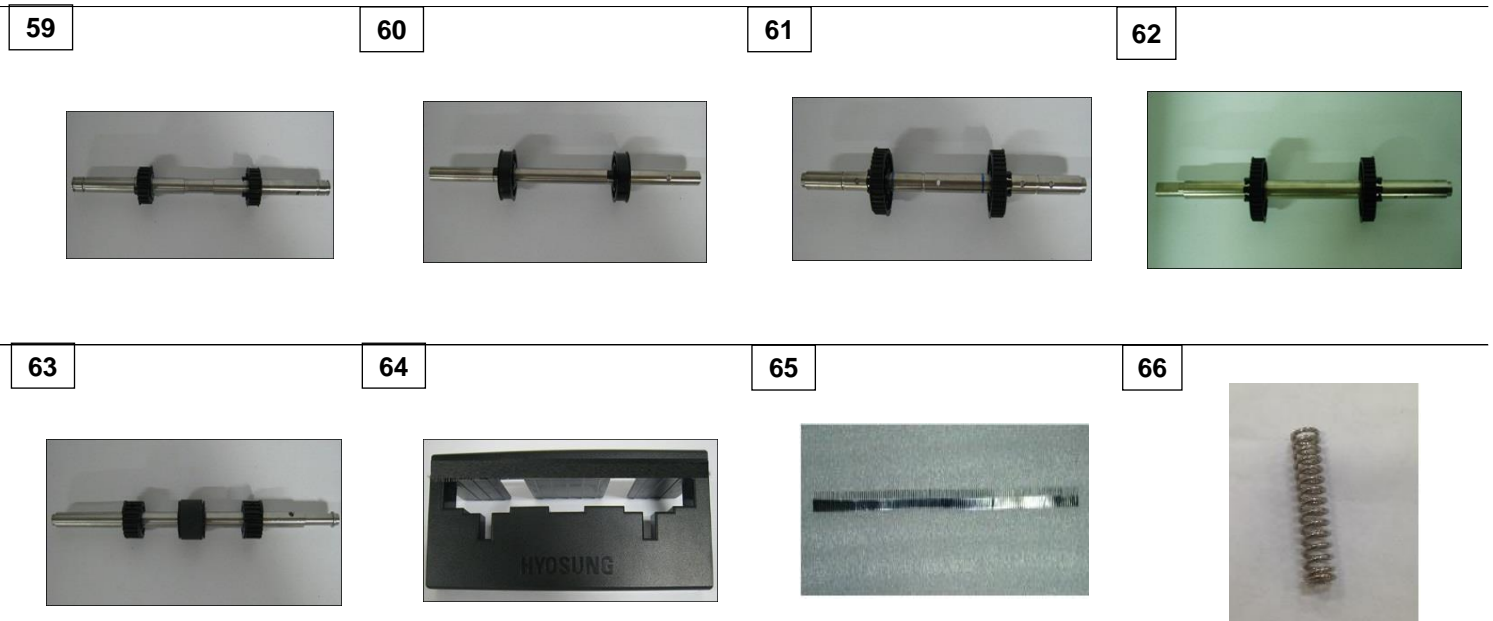
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58



No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
59	Cash Dispenser (1K)	1-20	S7310000671	Pully Roller	○					1	REPAIR	E
60		1-21	S7310000673	Tension Roller	○					1	REPAIR	E
61		1-22	S7310000685	Pully Roller S3MZ36	○					1	REPAIR	E
62		1-23	S7310000683	Pully Roller S3MZ36 #2	○					1	REPAIR	E
63		1-24	S7310000676	Double Detecting Roller	○					1	REPAIR	E
64		1-25	S4310000013	Exit Bezel Only	○					1	REPAIR	E
65		1-26	S4840000010	Anti Static Brush	○					1	REPAIR	E
66		1-27	S4590000886	Tension Spring	○					1	REPAIR	E
67		1-28	S4320000005	Reject Door Bezel Only	○					1	REPAIR	E
68		1-29	S4140002187	Right Side Main frame	○					1	REPAIR	E
69		1-30	S4140002186	Left Side Main frame	○					1	REPAIR	E
70		1-31	S4370000942	Gate Transferring	○					1	REPAIR	E
71		1-32	S7430002494	Cassette (1K)	○					1	FIELD	C
72		1-33	S7310000224	Note Separator	○					1	REPAIR	C
73		1-34	S45494501	Push Plate for Cash	○					1	REPAIR	C
74		1-35	S4900000007	Locking Push Plate	○					1	REPAIR	C
75		1-36	S43025001	Pick-up Roller	○					1	REPAIR	D
76		1-37	S43028001	Handle for Cassette Box	○					1	REPAIR	E
77		1-38	S44603301	Identification Tab Screw	○					1	REPAIR	E
78	1-39	S43254701	Spring used for Push Plate	○					1	REPAIR	E	



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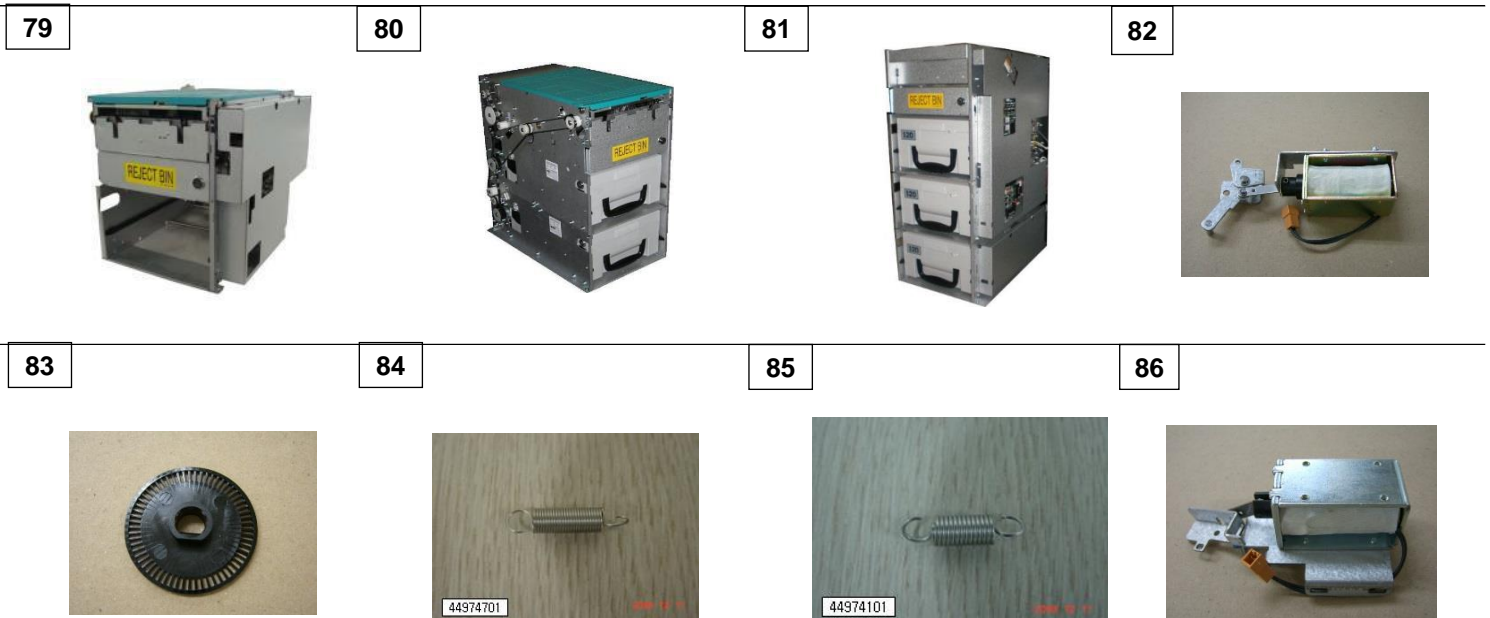
78



Chapter 8. Cash Dispenser (2K, 4K, 6K)



No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
79	Cash Dispenser (2K / 4K / 6K)	2	S7010000193	Cash Dispenser (2K)		○				1	REPAIR	C
80			S7010000194	Cash Dispenser (4K)			○			1	REPAIR	C
81			S7010000195	Cash Dispenser (6K)				○		1	REPAIR	C
82		2-1	S72842301	Reject Gate Solenoid		○	○	○		1	REPAIR	E
83		2-2	S44135304	Encoder slit for double detect		○	○	○		1	REPAIR	E
84		2-3	S44974701	Exit Solenoid Spring		○	○	○		1	REPAIR	E
85		2-4	S44974101	Reject Solenoid Spring		○	○	○		1	REPAIR	E
86		2-5	S72843601	Exit Gate Solenoid		○	○	○		1	REPAIR	E
87		2-6	S7760000140	Main Control Board		○	○	○		1	REPAIR	E
88		2-7	S44974201	Clutch Spring		○	○	○		1	REPAIR	E
89		2-8	S45323611	Driving Belt Small		○	○	○		1	REPAIR	E
90		2-9	S45323603	Driving Belt Large		○	○	○		1	REPAIR	E
91		2-10	S45323602	Driving Belt Medium		○	○	○		1	REPAIR	E
92		2-11	S56403106	Main Feeding Motor		○	○	○		1	REPAIR	E
93		2-12	S72841802	Tension Roller		○	○	○		1	REPAIR	E
94		2-13	S45353401	Catcher for locking CST		○	○	○		1	REPAIR	E
95		2-14	S21685201	Emitting light Sensor		○	○	○		1	REPAIR	E
96		2-15	S21685202	Detecting light Sensor		○	○	○		1	REPAIR	E
97		2-16	S44133901	Bracket for sensor holder		○	○	○		1	REPAIR	E
98		2-17	S44134001	Bracket for sensor holder		○	○	○		1	REPAIR	E
99		2-18	S21685011	Coupling Sensor (Reflecting)		○	○	○		1	REPAIR	E
100	2-19	S32079301	Cassette Docking Sensor		○	○	○		1	REPAIR	E	
101	2-20	S21683911	Coupling Sensor		○	○	○		1	REPAIR	E	
102	2-21	S4500000436	PRISM Sensor		○	○	○		1	REPAIR	E	



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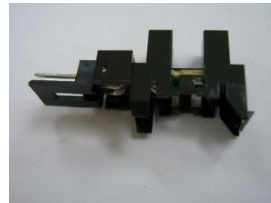
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No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
103	Cash Dispenser (2K / 4K / 6K)	2-22	S45323502	Feed Belt Medium		○	○	○		1	REPAIR	E
104		2-23	S45323501	Feed Belt Small		○	○	○		1	REPAIR	E
105		2-24	S45323503	Feed Belt Large		○	○	○		1	REPAIR	E
106		2-25	S72852001	Exit Gate Assembly		○	○	○		1	REPAIR	E
107		2-26	S45184102	CSTInsertion Rail,Left Side		○	○	○		1	REPAIR	E
108		2-27	S45184101	CST Insertion Rail,Right Side		○	○	○		1	REPAIR	E
109		2-28	S72841501	Static strip bracket for 2k		○	○	○		1	REPAIR	E
110		2-29	S72842501	Reject Bin Cover		○	○	○		1	REPAIR	E
111		2-30	S72847501	Double Detect Roller		○	○	○		1	REPAIR	E
112		2-31	S72843203	Double Detect Sensor		○	○	○		1	REPAIR	E
113		2-32	S44230401	Side Cover for CDU		○	○	○		1	REPAIR	E
114		2-33	S7310000082	Cassette 2K Note		○	○	○		1	FIELD	C
115		2-34	S7310000224	Note Separator		○	○	○		1	REPAIR	C
116		2-35	S45494501	Push Plate for Cash		○	○	○		1	REPAIR	C
117		2-36	S4900000007	Locking Push Plate		○	○	○		1	REPAIR	C
118		2-37	S43254701	Spring used for Push Plate		○	○	○		1	REPAIR	E
119		2-38	S7310000085	Cover of Cassette		○	○	○		1	REPAIR	E
120		2-39	S43025001	Rubber part of Pick-up Roller		○	○	○		1	REPAIR	E
121		2-40	S43028001	Handle for Cassette Box		○	○	○		1	REPAIR	E
122		2-41	S44982001	Identification Tab		○	○	○		1	REPAIR	E
123	2-42	S44603301	Identification Tab Screw		○	○	○		1	REPAIR	E	
124	2-43	S72846901	2K Expanded Feed Module			○	○		1	REPAIR	E	
125	2-44	S72846917	6K Expanded Feed Module				○		1	REPAIR	D	

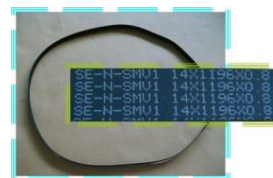
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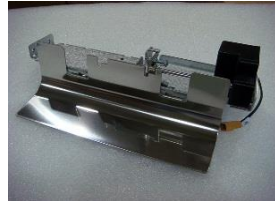
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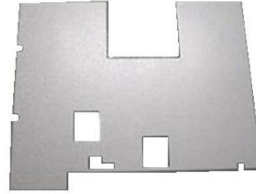
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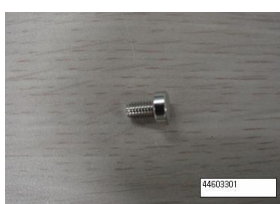
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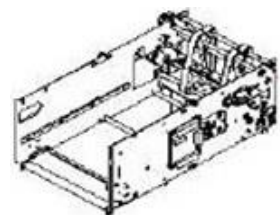
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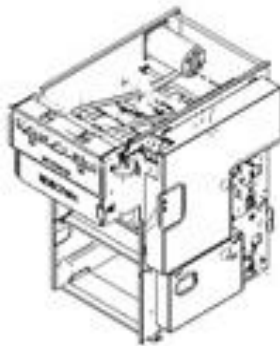
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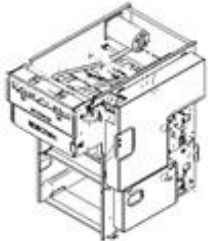


Chapter 9. Cash Dispenser (21)

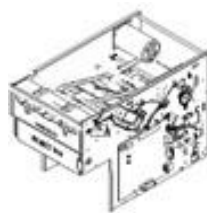


No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
126	Cash Dispenser (21)	3	S7010000368	CDU21					○	1	REPAIR	E
127		3-1	S7430007351	CDU21 MAIN BODY					○	1	FIELD	E
128		3-2	S7430007352	CDU21 FEED MODULE					○	1	FIELD	E
129		3-3	S7430007597	CDU21 1K CASSETTE					○	1	FIELD	E
130		3-4	S7430007587	CDU21 LEVER					○	1	FIELD	E
131		3-5	S7430004233	CDU21 CLUTCH					○	1	FIELD	E
132		3-6	S5220000025	All-in-One - CS3, CS8					○	1	REPAIR	D
133		3-7	S21685201	Emitting Light Rank C					○	1	REPAIR	D
134		3-8	S21685202	Receiving Light Rank C					○	1	REPAIR	D
135		3-9	S2168000015	Emitting Light Rank A					○	1	REPAIR	D
136		3-10	S2168000016	Receiving Light Rank A					○	1	REPAIR	D
137		3-11	S32079301	Micro S/W					○	1	REPAIR	D
138		3-12	S3200007699	CABLE FOR CN1 MAIN					○	1	REPAIR	E
139		3-13	S3200007921	CABLE FOR CN2 MAIN					○	1	REPAIR	E
140		3-14	S3200007700	CABLE FOR CN3 MAIN					○	1	REPAIR	E
141		3-15	S32084401	CABLE FOR CLUTCH					○	1	REPAIR	E
142		3-16	S32053605	CABLE FOR FEED MODULE					○	1	REPAIR	E

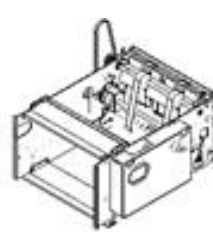
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127



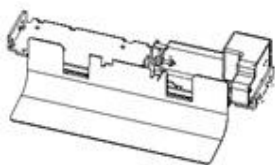
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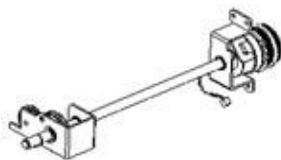
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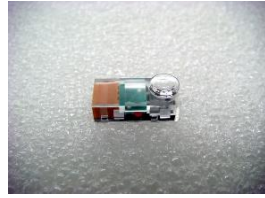
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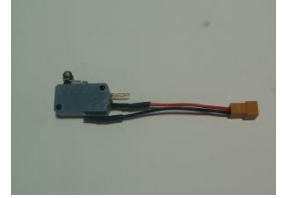
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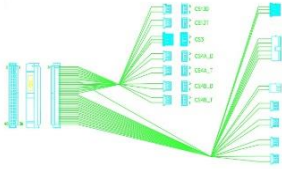
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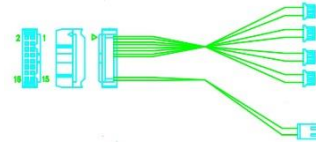
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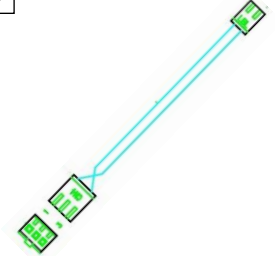
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142



No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
143	Cash Dispenser (21)	3-17	S56403106	Main DC Motor with Cable and Pulley					○	1	REPAIR	E
144		3-18	S7430007346	Linear Solenoid for Reject Gate					○	1	REPAIR	D
145		3-19	S7760000140	Main Control Board					○	1	REPAIR	D
146		3-20	S72323503	FM Control Board					○	1	REPAIR	D
147		3-21	S72323206	Double Bill Check sensor board					○	1	REPAIR	D
148		3-22	S4520000297	Feed Roller(F-Roller) Assembly					○	1	REPAIR	D
149		3-23	S4520000258	Gate Roller(G-Roller) Assembly					○	1	REPAIR	D
150		3-24	S7310000241	Pick-up Roller Assembly					○	1	REPAIR	D
151		3-25	S45391601	Pulley / S3M / Z48-Z16					○	1	REPAIR	E
152		3-26	S45391103	Pulley / S3M / Z26					○	1	REPAIR	E
153		3-27	S45323602	Power transmission Tbelt					○	1	REPAIR	E
154		3-28	S45323603	Power transmission Tbelt					○	1	REPAIR	E
155		3-29	S45323611	Power transmission Tbelt					○	1	REPAIR	E
156		3-30	S45323501	Note conveying belt (MB)					○	1	REPAIR	E
157		3-31	S45323502	Note conveying belt (MB)					○	1	REPAIR	E
158		3-32	S45323503	Note conveying belt (MB)					○	1	REPAIR	E
159		3-33	S45324001	Note conveying belt (FM)					○	1	REPAIR	E

143



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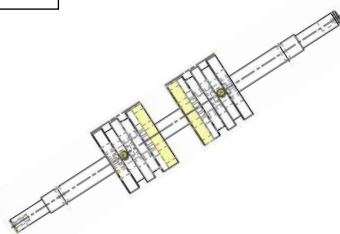
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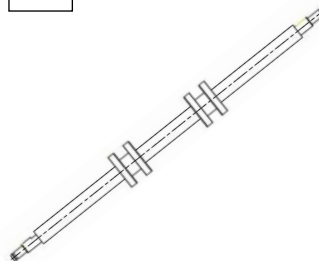
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154



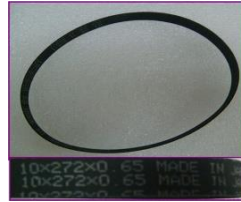
155



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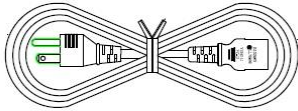
159



Chaper 10. Miscellaneous

No	UNIT	LEVEL	PART#	Customer	TYPE					QTY	Category	Recommend QTY
					A	B	C	D	E			
160	Miscellaneous	1	S3325000070	POWER CORD	○	○	○	○	○	1	FIELD	E
161		2	S7200003826	3 OUTLET MULTI	○	○	○	○	○	1	REPAIR	D
162		3	S5621000039	Power Supply	○	○	○	○	○	1	FIELD	D
163		4	S5678000165	Receipt paper	○	○	○	○	○	1	FIELD	D

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