

SERVICE MANUAL

ELECTRONIC CASH REGISTER

SE-G1/PCR-T273/SM-T274
(EX-256)

JAN. 2013



CASIO®

Ver.1 : Jun. 2013

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CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS.

1. SPECIFICATIONS

1-1. Electrical Specifications

Power Consumption			100 V	120 V	220 V	230 V	240 V
	In operation	Max.	122 mA	111 mA	79 mA	75 mA	74 mA
	Mode off	Max.	12.4 mA	11.4 mA	12 mA	12.4 mA	12.8 mA
Memory protection	Back-up battery Back-up period Battery life	Mangan Battery (UM-3×2 pcs) 1 year (25 °C) Replace the battery every 1 years.					
Clock & Calendar	Accuracy Auto calendar	Within ± 30 sec. per month (25 °C) Effective until 2099 A.D.					

1-2. Environmental Specifications

Operating temperature	0 °C ~ 40 °C
Operating humidity	10 % ~ 90 %
Storage temperature	-25 °C ~ 65 °C
Storage humidity	10 % ~ 95 %
Vibration strength	Durable when one side of the unit is lifted to a height of 10 cm and dropped.

1-3. Printer Specifications

Name	LTP01-245
Method	Thermal line dot printing
Dots/line	384 dots/line
Dot pitch	Length 16 dots/mm, Wide 8 dots/mm
Paper roll	58 mm × 80 mm φ (Max.)

1-4. Option List

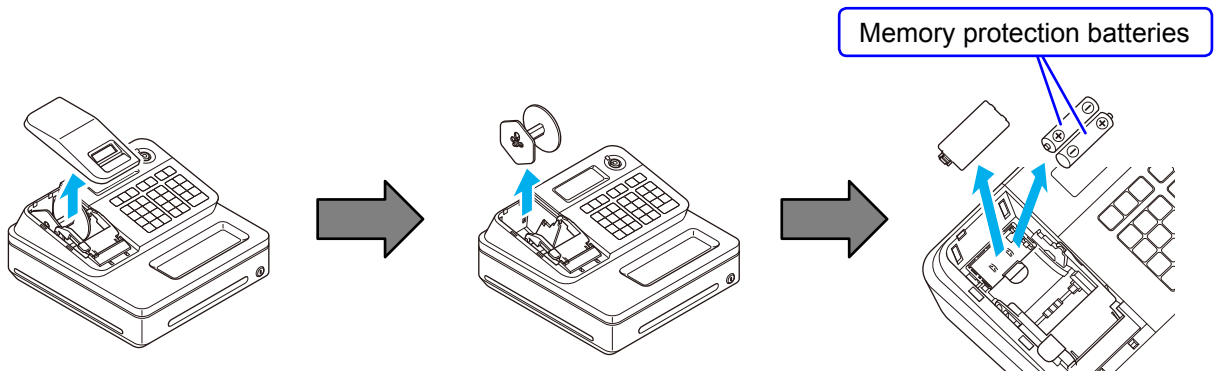
Name	Model	Note
Waterproof Cover	WT-92	

1-5. Drawer List

Type	Model	Specification
S	DL-1335	D-27L2C-D54RM-4
S	DL-1844	D-27L2C-D53RM-4
S	DL-1845	D-27L2C-D53RM-13
M	DL-2816	D-25L2C-B84RM-4
M	DL-2817	D-25L2C-B84RM-13

2. INITIALIZATION

- (1) Remove the memory protection batteries.



- (2) If the Power cord is plugged to a power outlet, unplug it.
- (3) Wait for 15 seconds, and set the memory protection batteries again.
- (4) Set the paper.
- NOTE:** Unless the paper is set, Error "E 10" is triggered and the program cannot be launched.
- (5) Plug the Power cord to a power outlet.
- (6) Enter year, month, day, and time.
- NOTE:** For US, enter month, day, and year in this order.
For other regions, enter day, month, and year in this order.

3. DISASSEMBLY

3-1. Important

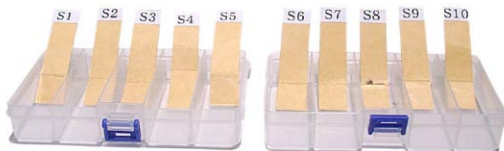
- Please note that the product on this manual may appear to be different from the actual one according to the changes such as engineering design change.
- Be sure to unplug the power cord and remove the roll paper before starting any repair/maintenance.
- In order to prevent static and avoid leaving grease from the hand, wear conductive gloves, finger cots, or anti-static band when assembling/disassembling the product.



- Do not use metal tweezers. Be sure to use plastic tweezers with flat tips. (Anti-static tweezers are recommended)

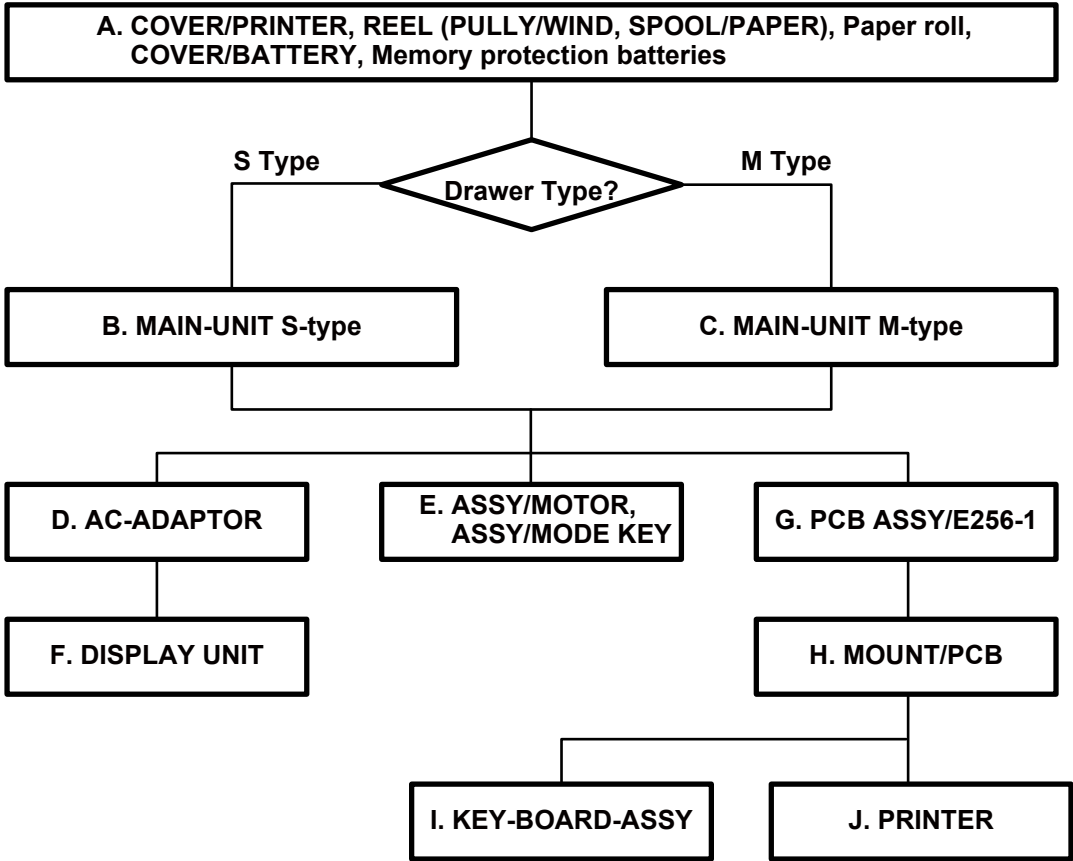


- There are several kinds of screws. Be sure to use the correct type of screws when reassembling. It is advisable to sort the screws as shown below after removing them.



3-2. Flowchart

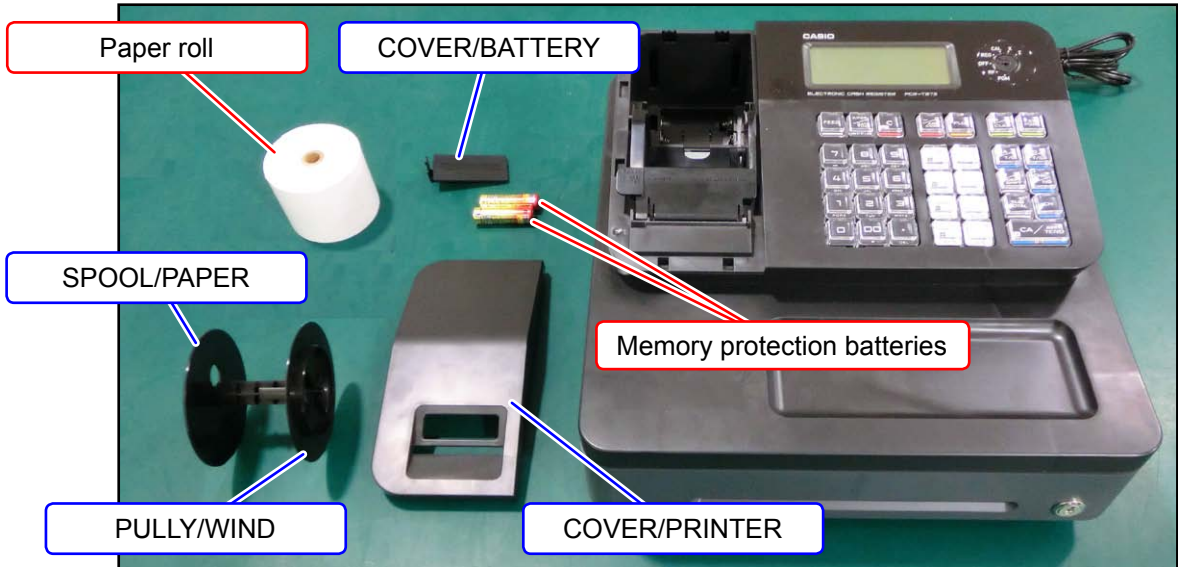
See the flowchart below for the order of disassembling major components.



3-3. Procedure

**A. COVER/PRINTER, REEL (PULLY/WIND, SPOOL/PAPER), Paper roll
COBER/BATTERY, Memory protection batteries**

A-1. Remove the COVER/PRINTER, REEL and Paper roll.

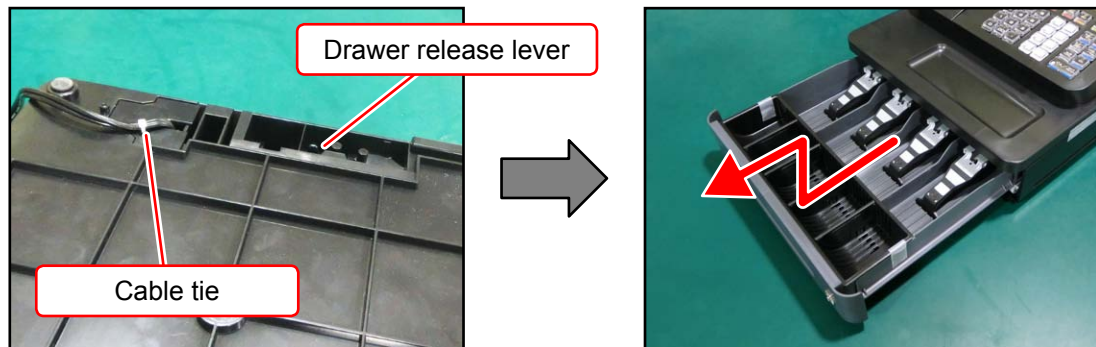


B. MAIN-UNIT S-type

B-1. Remove the cable tie.

B-2. Pull the drawer release lever and then remove the drawer.

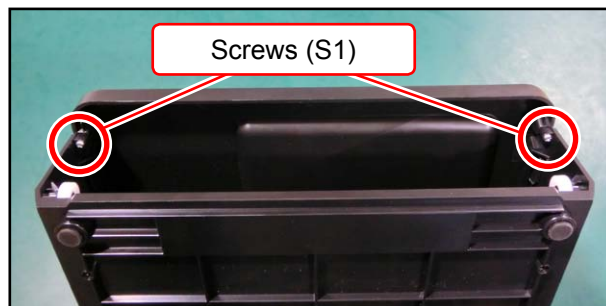
NOTE: In case the drawer is locked with a drawer lock key, the lever does not activate.



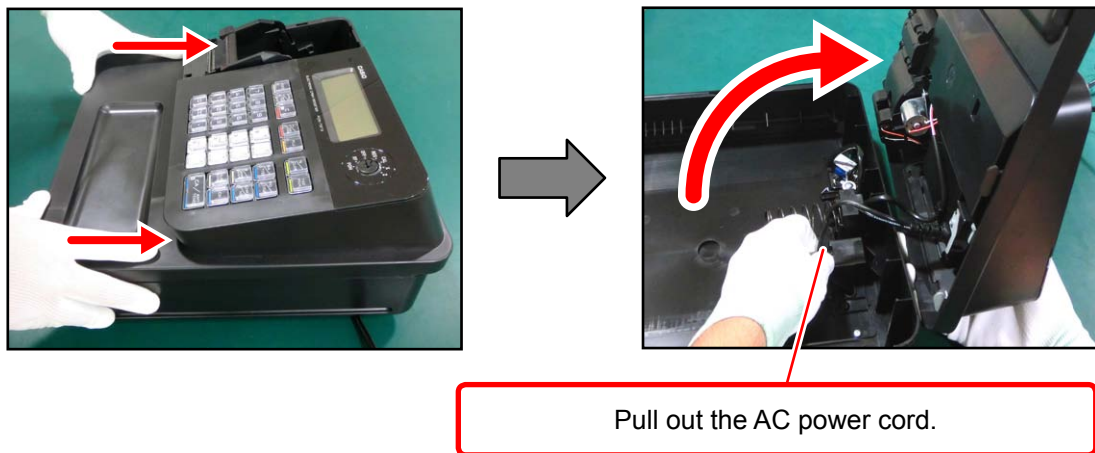
NOTES ON ASSEMBLY

- Be sure to attach the cable tie.

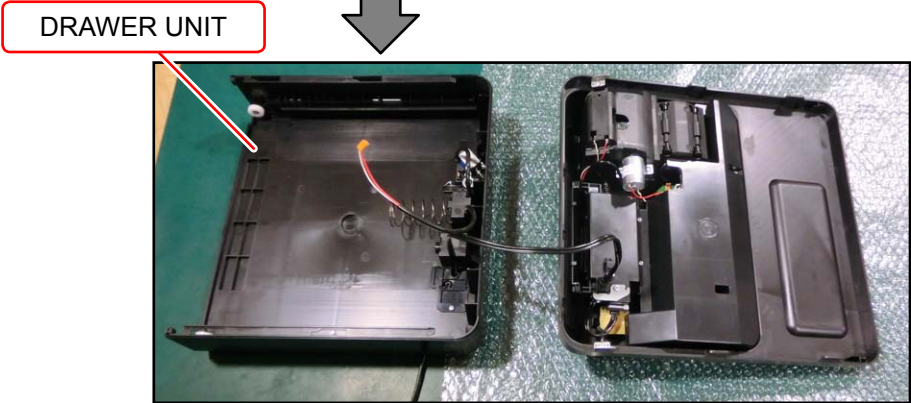
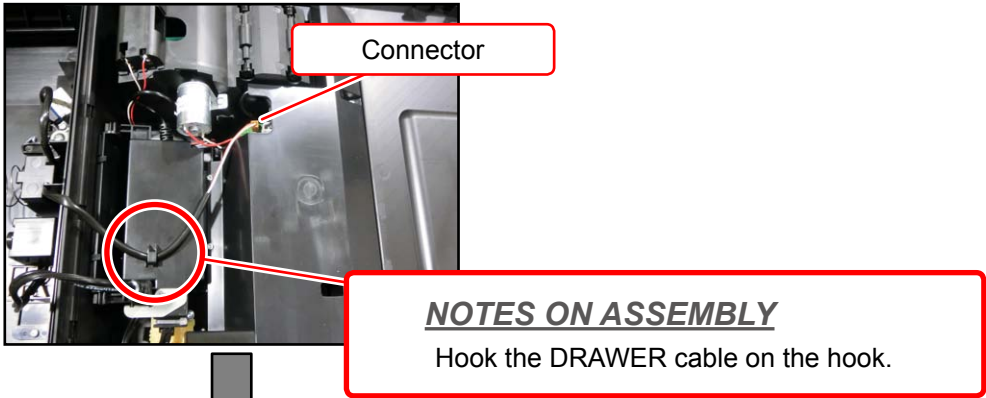
B-3. Undo two screws.



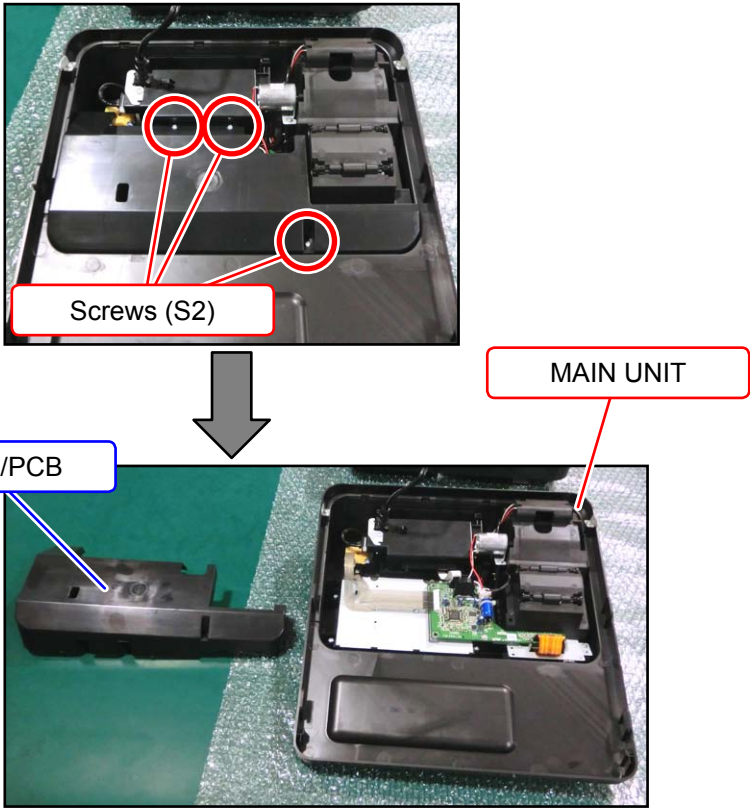
B-4. Slide the MAIN UNIT toward the back. Disengage the MAIN UNIT as you pull out the AC power cord.



B-5. Disconnect the DRAWER connector.



B-6. Undo three screws and remove the COVER/PCB.

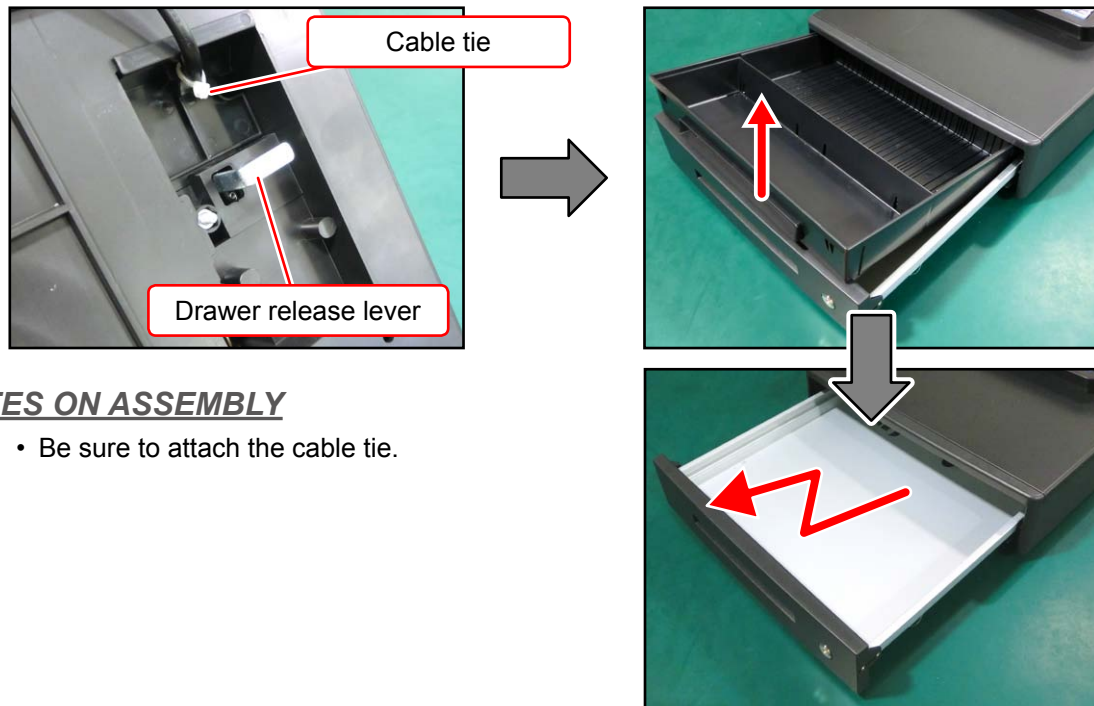


C. MAIN-UNIT M-type

C-1. Remove the cable tie.

C-2. Pull the drawer release lever and then remove the drawer.

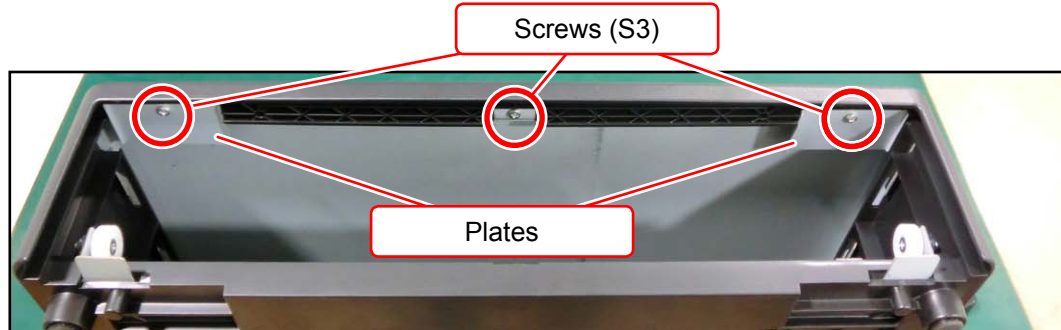
NOTE: In case the drawer is locked with a drawer lock key, the lever does not activate.



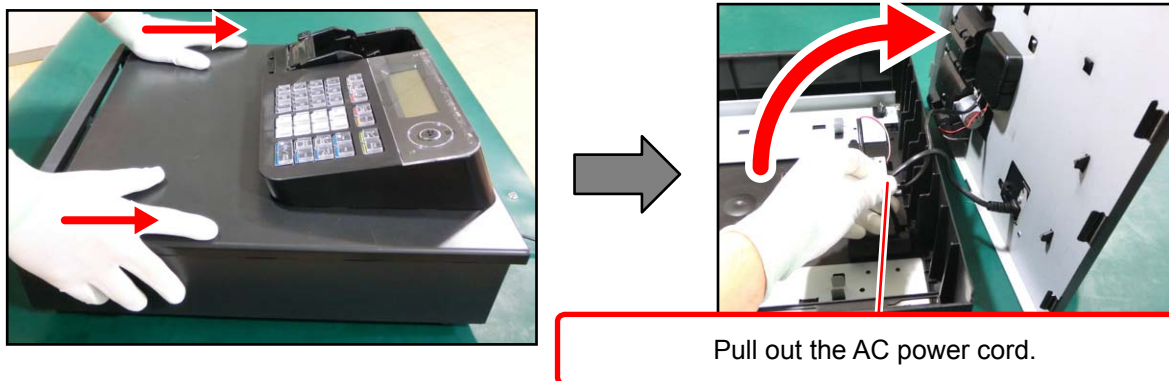
NOTES ON ASSEMBLY

- Be sure to attach the cable tie.

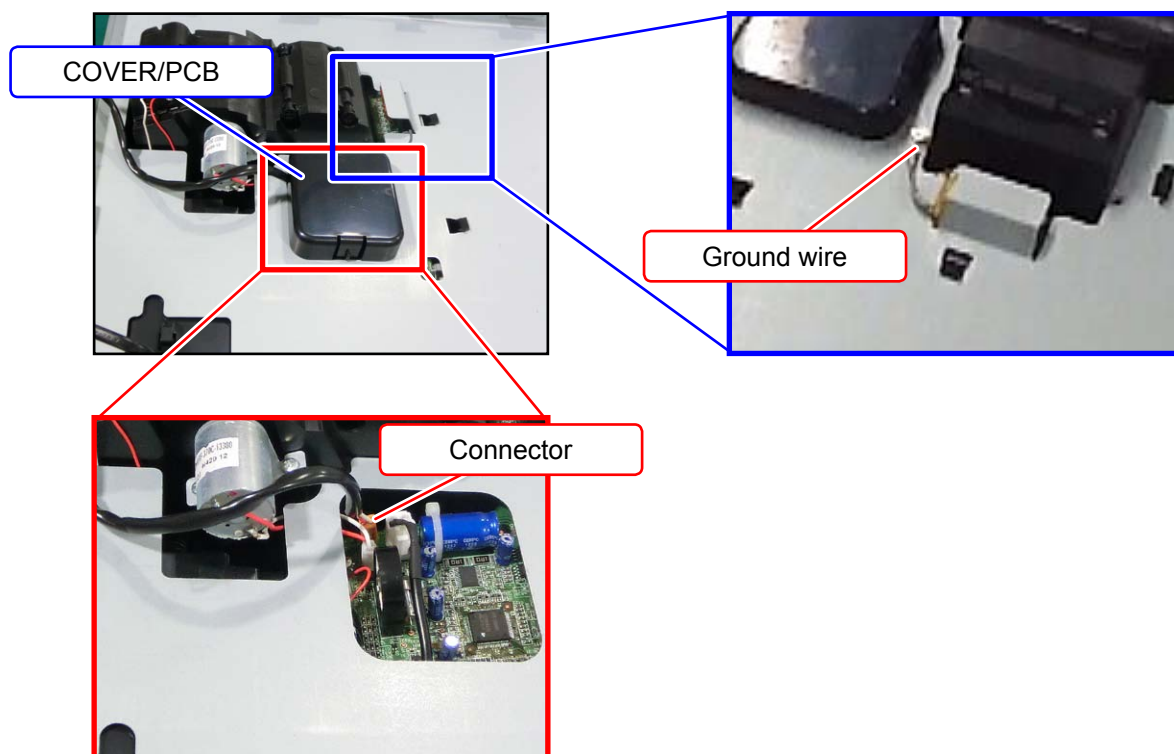
C-3. Undo three screws and two plates.



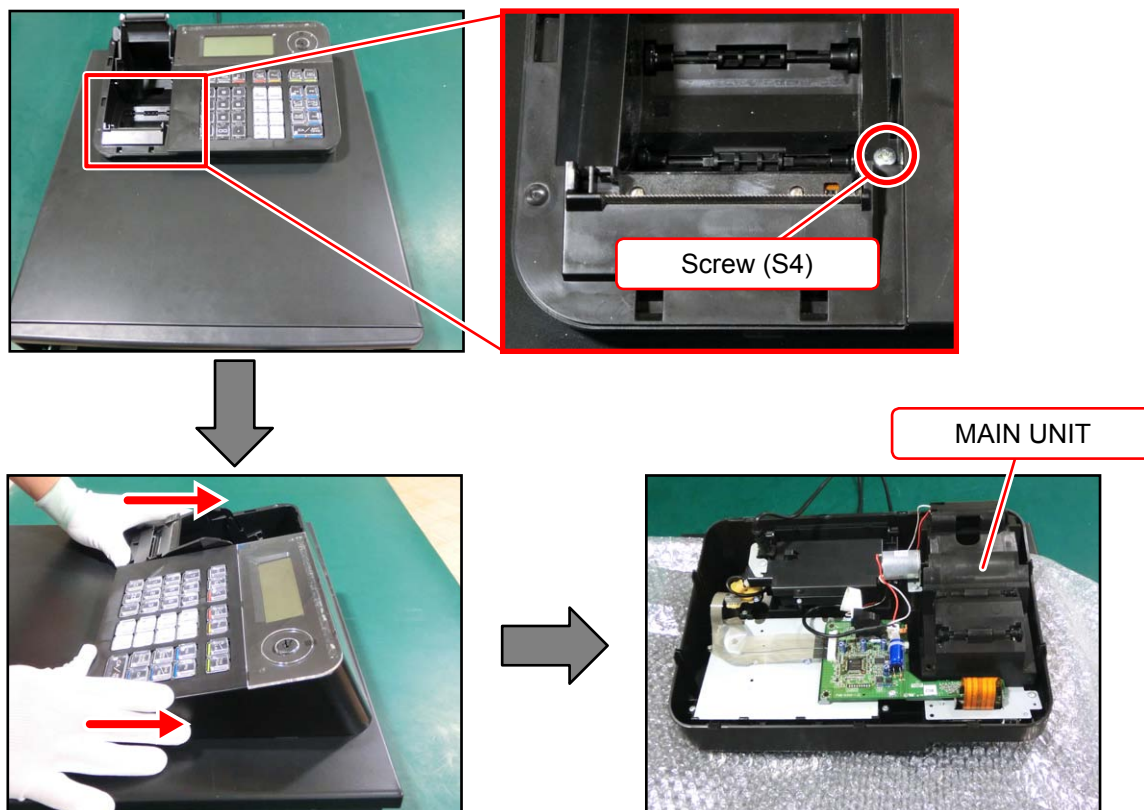
C-4. Slide the MAIN UNIT toward the back. Disengage the MAIN UNIT as you pull out the AC power cord.



- C-5. Loosen the nut and disconnect the ground wire.
- C-6. Disconnect the DRAWER connector.
- C-7. Remove the COVER/PCB.

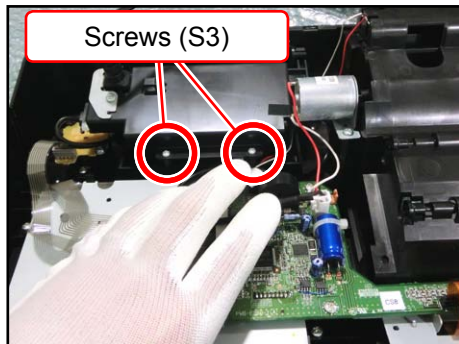


- C-8. Place the DRAWER back in the MAIN UNIT.
- C-9. Undo one screw.
- C-10. Slide the MAIN UNIT toward the back to remove it.



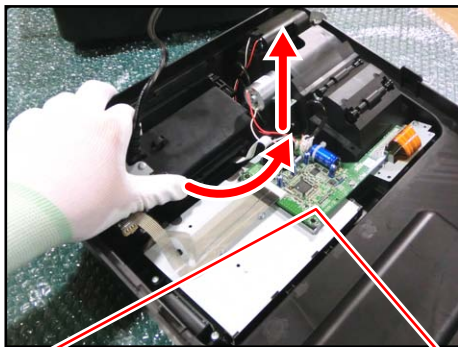
D. AC-ADAPTOR

D-1. Undo two screws. (M-type only)

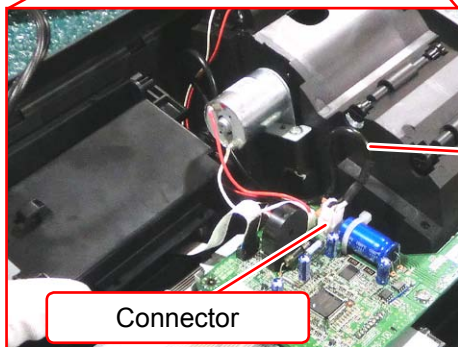
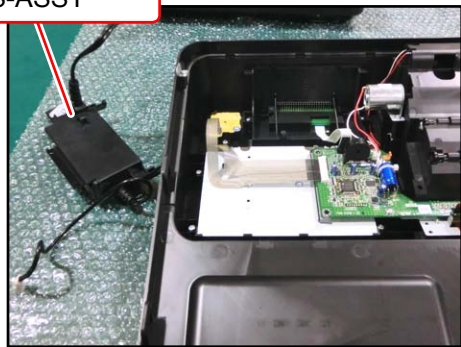


D-2. Disconnect one connector.

D-3. Remove the PS-ASSY.



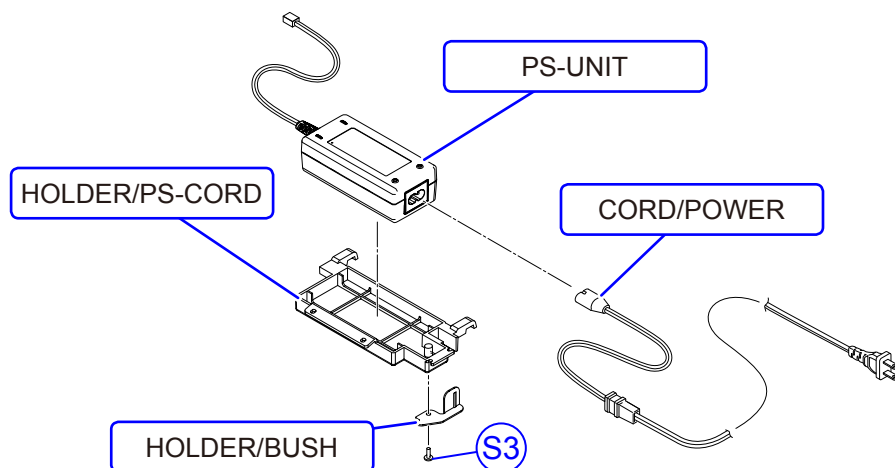
PS-ASSY



NOTES ON ASSEMBLY

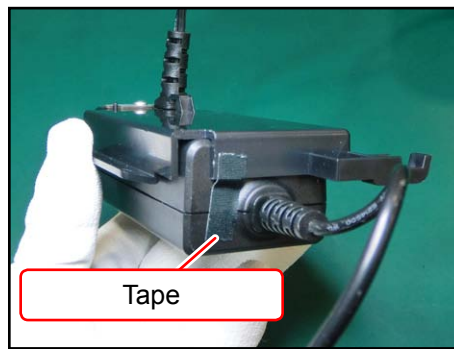
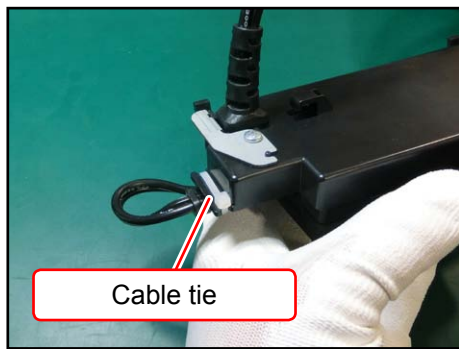
Run the cable under the motor.

PS-ASSY



NOTES ON ASSEMBLY

When the AC-ADAPTOR is replaced with a new part, attach the cable tie and tape.

**E. ASSY/MOTOR, ASSY/MODE KEY****ASSY/MOTOR**

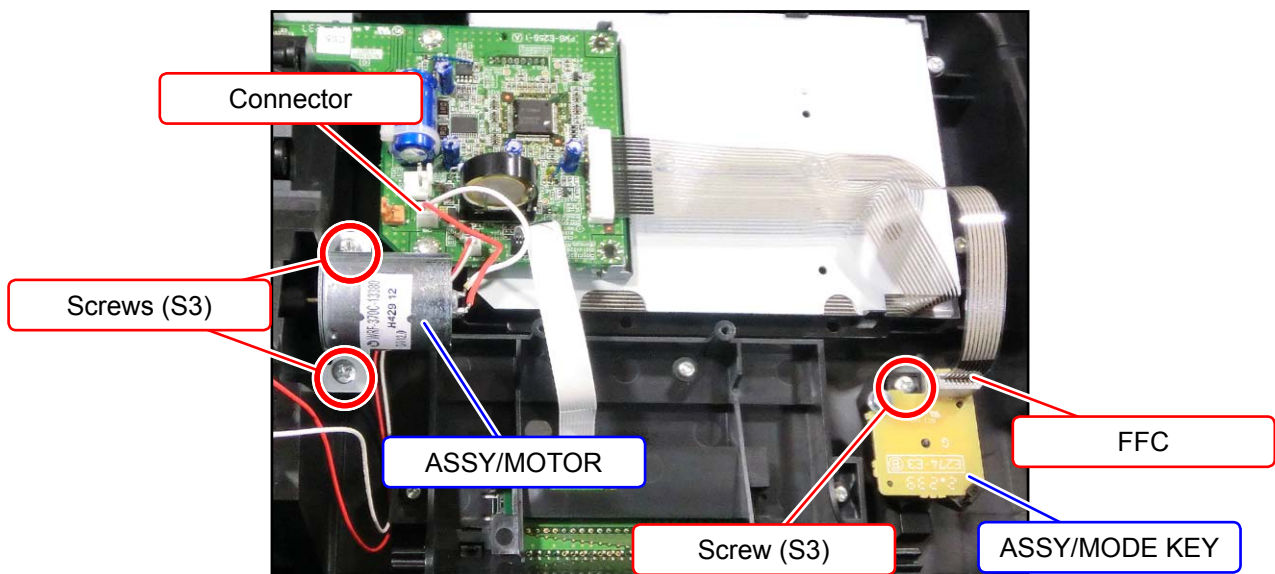
E-1. Disconnect one connector.

E-2. Undo two screws and then remove the ASSY/MOTOR.

ASSY/MODE KEY

E-3. Disconnect one FFC.

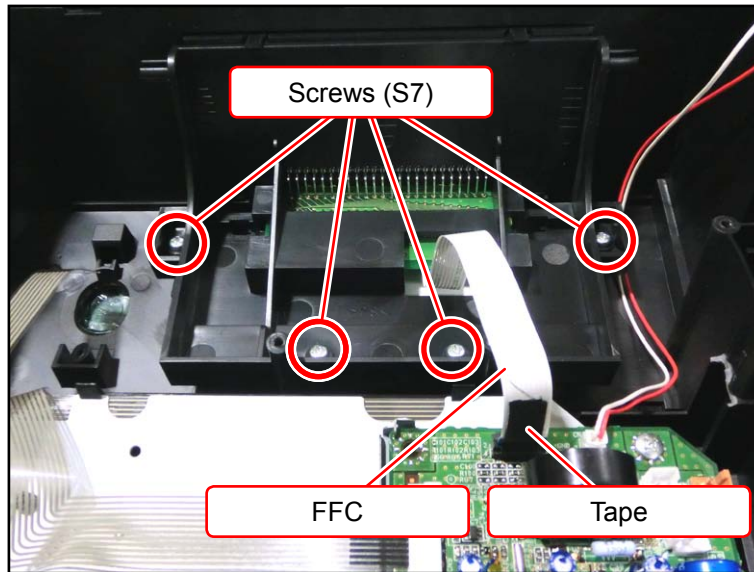
E-4. Undo one screw and then remove the ASSY/MODE KEY.



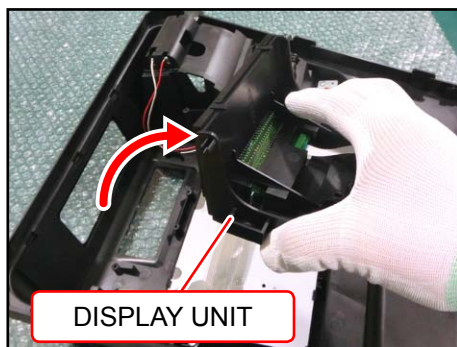
F. DISPLAY UNIT

F-1. Undo four screws.

F-2. Peel off the tape and then disengage the FFC.

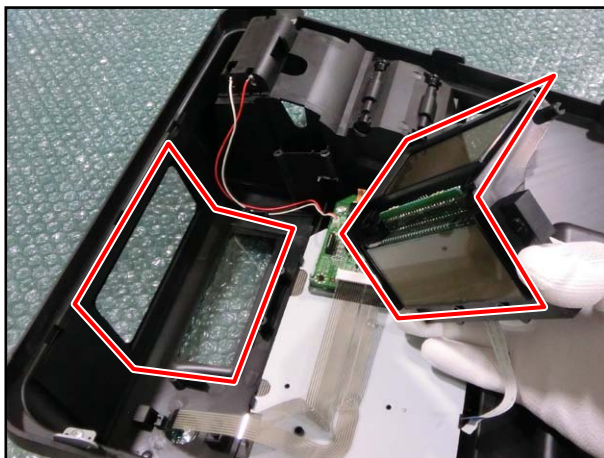


F-3. Remove the DISPLAY UNIT.

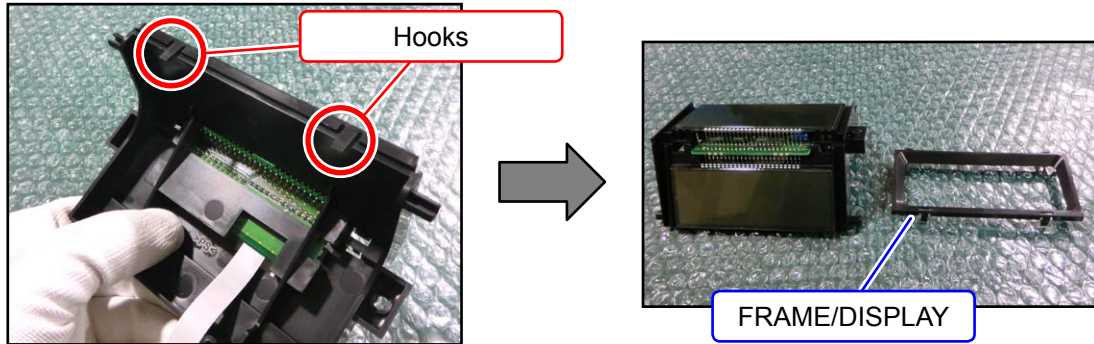


NOTES ON ASSEMBLY

Be sure that the LCD surfaces are clean.



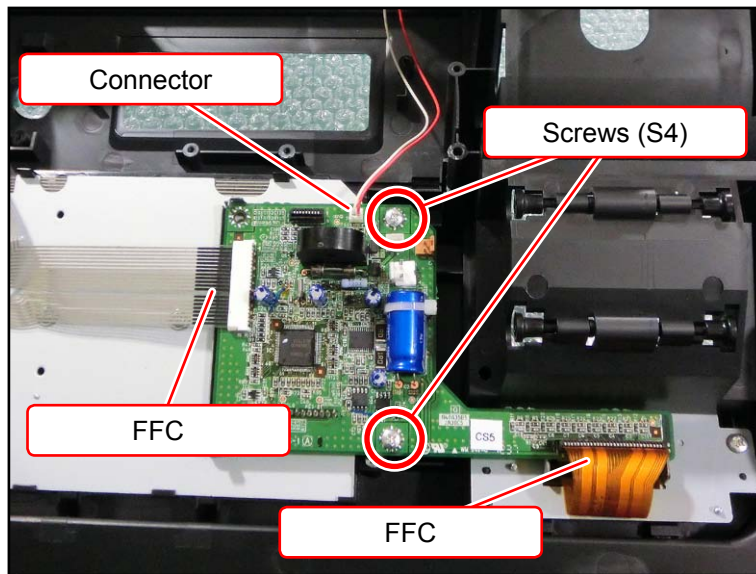
F-4. Disengage two hooks and then remove the FRAME/DISPLAY.



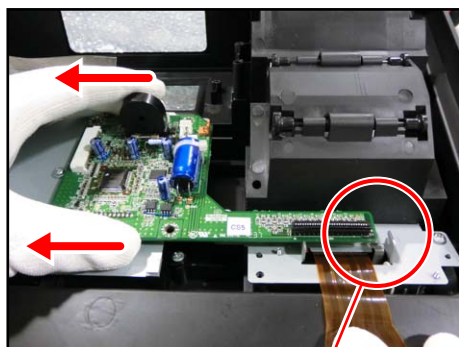
G. PCB ASSY/E256-1

G-1. Disconnect one connector and two FFC.

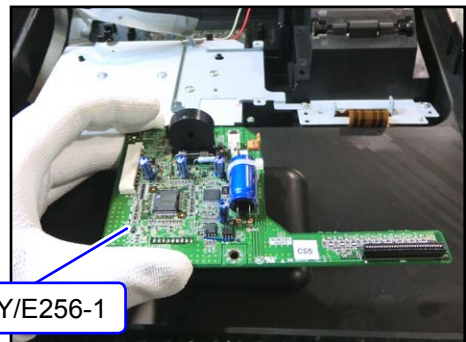
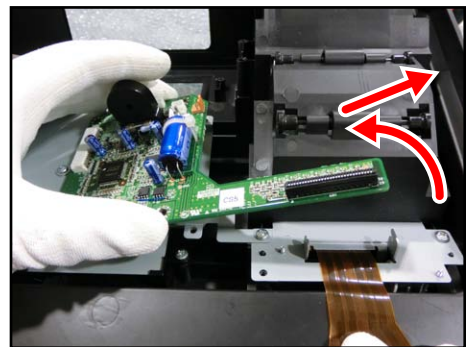
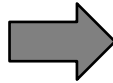
G-2. Undo two screws.



G-3. Remove the E277-1-ASSY.

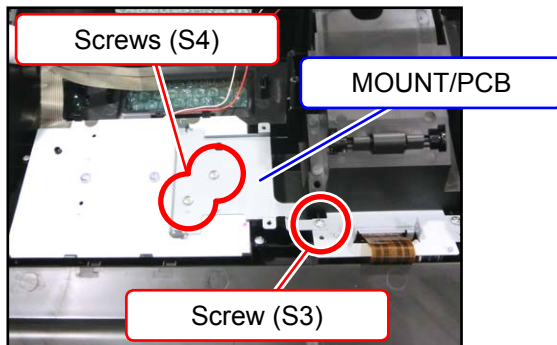


Unhook the PCB.



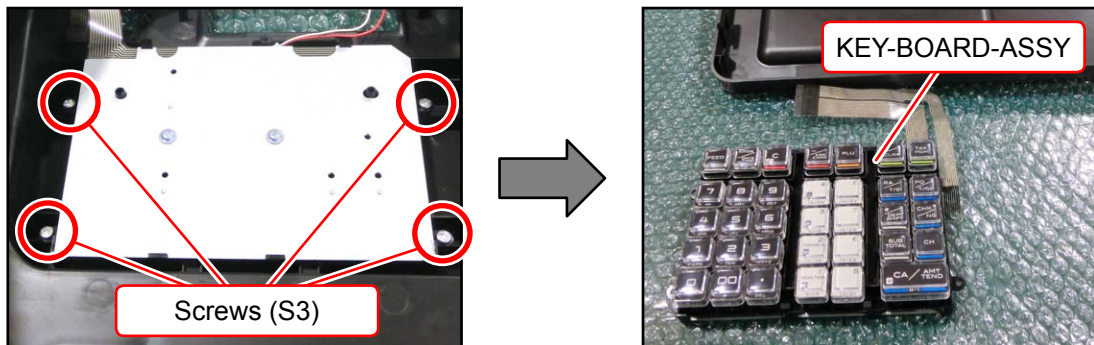
H. MOUNT/PCB

- H-1. Undo three screws.
H-2. Remove the MOUNT/PCB.

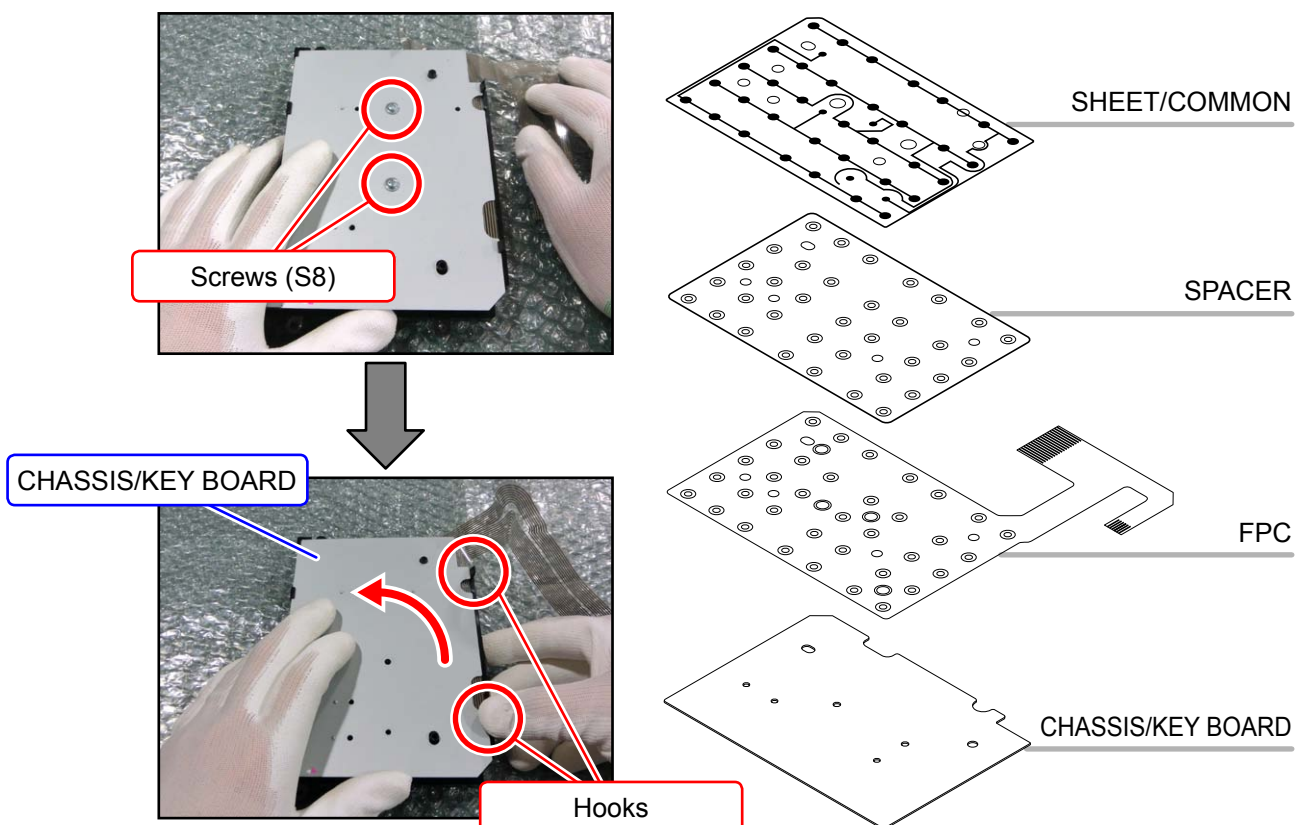


I. KEY-BOARD-ASSY

- I-1. Undo four screws.

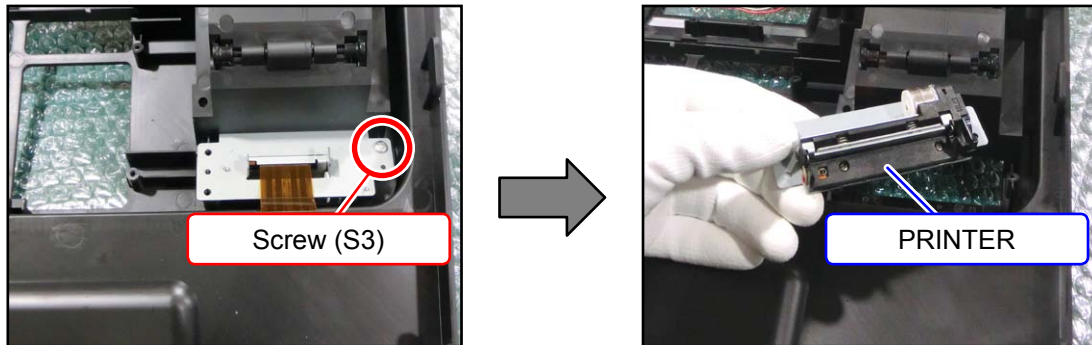


- I-2. Undo two screws and then disassemble the KEY-BOARD-ASSY.

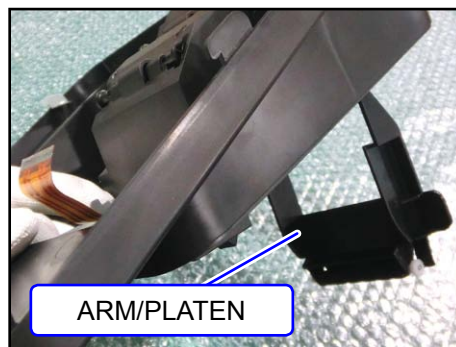


J. PRINTER

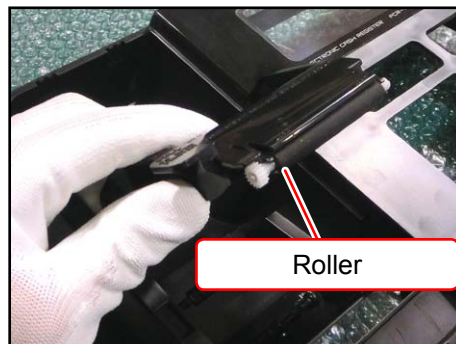
- J-1. Undo one screw.
- J-2. Remove the PRINTER.



NOTE: The PLATEN ARM must be open to remove the PRINTER.



NOTE: When replacing the PRINTER with a new part, remove the roller from the new PRINTER and replace it with the roller for the PLATEN ARM.



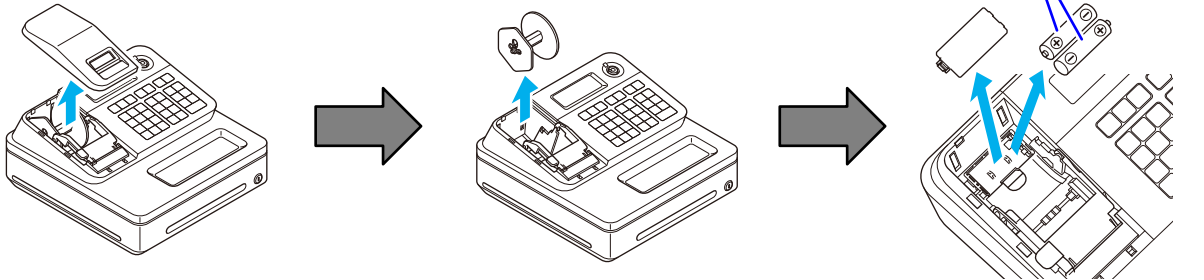
4. DIAGNOSTIC PROGRAM

4-1. Launching The Diagnostic Program

NOTE: If a receipt has been issued in other modes, the Diagnostic Program will not launch.
When this happens, exit and restart the Diagnostic Program. To exit the Diagnostic Program, see "4-2. Exiting the Diagnostic Program".

- (1) Perform initialization.

① Remove the memory protection batteries.



② If the Power cord is plugged to a power outlet, unplug it.

③ Wait for 15 seconds, and set the memory protection batteries again.

- (2) Set the paper.

NOTE: Unless the paper is set, Error "E 10" is triggered and the program cannot be launched.

- (3) Plug the Power cord to a power outlet.

- (4) Enter year, month, day, and time.

NOTE: For US, enter month, day, and year in this order.
For other regions, enter day, month, and year in this order.

- (5) Insert the mode key and turn on [PGM MODE]

- (6) Press **9 9 9 9 0 0 0 0** SUB TOTAL.

- (7) The diagnostic program starts and the version information of the diagnostic program is automatically printed.

NOTE: Once the program starts, the status is displayed.

```
V. xxxx
INI. .... x
TEST ..... 99990000
```

← Version

← x=1: Except for US, x=2: US

4-2. Exiting the Diagnostic Program

- (1) Turn the Mode Switch to [OFF].
- (2) Remove the memory protection batteries.
- (3) Unplug the Power Cord.
- (4) Wait for 15 seconds, and set the memory protection batteries again.

4-3. Notes For The Diagnostic Program

- To forcibly terminate a test, press  key or turn the Mode Switch to [OFF].

If a test is terminated, the device prints out the following:

ESC

- For the number of test to perform, you may select "once" or "infinite loop".
If "0" is entered as the number of times to perform the test, the test will be performed only once.
If any value between "1" and "9" is entered, the test is repeated infinitely. To forcibly terminate the infinite loop, press  key or turn the Mode Switch to [OFF].
- If a test result fails, the test is terminated regardless of the number of times previously set to perform.
- If the Mode Switch is turned to [OFF] while the Diagnostic Program is running, the light on the 7-Segment turns off. Any command entered during this time is not accepted.
- The winder motor rotates during printing. (No R/J switching function available.)
- If a command of 8 digits or more is entered, the values entered initially are canceled.

If the above command is entered, the values indicated with double-lined boxes will be displayed in the 7-Segment.

The first two digits, "2" and "5", will be canceled and, therefore, will not be displayed.

- When a command starts with "0", "0" will not be printed.
- When printed characters are hidden behind the printer cover, press  key to advance the printer paper.

4-4. Check Item

This diagnostic program tests the following items.

No.	Item	Operation	Page
1	Status Display	-	18
2	Batch Test (Display/ROM/Printer/Time Setting/Drawer/Buzzer)	1	19
3	Internal ROM Check SUM Test	n518	20
4	Display Test	221	20
5	Internal Printer Character Print Test	acn030	21
6	Time Setting	hhmmss0070 yymmdd0170	22
	Time Display	70 170	
7	Drawer Open Test	n091	23
8	Buzzer Test	n092	23
9	Key Test	94	24

4-5. Operation Of Each Test

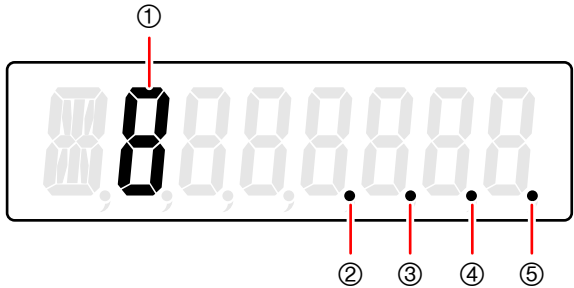
[1] Status Display

[Function]

The device status is indicated with ON/OFF of the segment.

[Display]

The figure below shows the relative display positions for the status information.



① Mode Switch	
Display	Status
1	PGM
2	RF
3	REG
4	CAL
5	X
6	Z

② PAD Terminal	
Display	Status
On	Other than US
Off	US

③ Receipt Paper	
Display	Status
On	No paper remaining
Off	Paper remaining

④ Receipt Head Sensor	
Display	Status
On	Head up
Off	Head down

⑤ Memory Protection Batteries	
Display	Status
On	Battery level: Low or 0%
Off	Battery level: Normal

[2] Batch Test

[Function]

Display, ROM, printer, time setting, drawer and buzzer tests are performed continuously.

[Operation]

Command : **1** 

Performs the following tests in sequence.

NOTE: Refer to each check item for details.

- (1) Display test
NOTE: Press any key to go to the next test.
- (2) ROM check sum test
- (3) Internal printer character print test
- (4) Time setting: Set the default data (2012 December 31, 23:59'30).
- (5) Buzzer test: Ring once the one shot buzzer.
- (6) Drawer open test

[Print]

BATCH	1
MASK CHK	OK
BBBBBBBBBBBBBBBBBBBBBBBBBB	
DATE	12-12-31
TIME	23-59 30
DRW	OK
END	1

[3] Internal ROM Check SUM Test

[Function]

Performs the ROM check sum test.

[Operation]

Command : n 5 1 8 SUB TOTAL

n: Number of times to run	
0	Once (Can be omitted)
1 ~ 9	Infinite loop (To forcibly terminate the test, press the AC C key.)

[Print]

MASK	518
MASK CHK	OK
END	518

[4] Display Test

[Function]

Tests the Main Display and the Customer Display.

[Operation]

Command : 2 2 1 SUB TOTAL

(7) Check that the segment shown below is indicated on the display.



(8) To end the test, press AC C key.

[PRINT]

DISP	221
DISP 7SEG	OK
END	221

[5] Internal Printer Character Print Test

[Function]

Tests if the internal printer prints characters correctly.

[Operation]

Command : a c n 0 3 0 SUB TOTAL

a: Printing property	
0	Normal print out
1	Reduced size print out

c: Characters to be printed	
0	Prints the character "B"
1	Prints all characters

n: Number of times to run	
0	Once (Can be omitted)
1 ~ 9	Infinite loop (To forcibly terminate the test, press the AC C key.)

[Print]

<Prints the character "B">

PRT	30
BBBBBBBBBBBBBBBBBBBBBBBBBB	
END	30

<Prints all characters>

PRT	10030
!"#\$%&'()*+,-./01234567	
89:;<=>?@ABCDEFGHIJKLMNO	
PQRSTUVWXYZ[\]^_`abcdefg	
hijklmnopqrstuvwxyz{ }~	
ÇüéàáâãäåçèéëîïìíîïðñŒœøöù	
ÿÖÜø×÷ƒáíóúñŊǻǾ↯¼ı«»	
⌠⌡⌢⌣⌤⌥⌦⌧⌨〈〉⌫⌬⌭⌮⌯⌰⌱⌲⌳⌴⌵⌶⌷⌸⌹⌺⌻⌼⌽⌾⌿␣␤␥␦␧␨␩␪␫␬␭␮␯␰␱␲␳␴␵␶␷␸␹␺␻␼␽␾␿␠␡␢␣␤␥␦␧␨␩␪␫␬␭␮␯␰␱␲␳␴␵␶␷␸␹␺␻␼␽␾␿	
␣␤␥␦␧␨␩␪␫␬␭␮␯␰␱␲␳␴␵␶␷␸␹␺␻␼␽␾␿	
°´²³´µ¶·¸¹º»¼½¾¿	
TEL	
END	10030

[6] Time Setting/Time Display

[Function]

Allows you to check or change the time (hour, minutes, seconds) and date (year, month, day) that are currently set.

[Operation]

<Time setting>

Command :

h	h	m	m	s	s	0	0	7	0	SUB TOTAL
---	---	---	---	---	---	---	---	---	---	--------------------------

hh	Hour	mm	Minutes	ss	Seconds
----	------	----	---------	----	---------

- The new settings are printed out when the it is complete.

<Date setting>

Command :

y	y	m	m	d	d	0	1	7	0	SUB TOTAL
---	---	---	---	---	---	---	---	---	---	--------------------------

yy	Year	mm	Month	dd	Day
----	------	----	-------	----	-----

- The new settings are printed out when the it is complete.

<Time display>

Command :

0	7	0	SUB TOTAL
---	---	---	--------------------------

- To end the display, press the

AC	C
----	---

 key.

<Date display>

Command :

1	7	0	SUB TOTAL
---	---	---	--------------------------

- To end the display, press the

AC	C
----	---

 key.

[Print]

<Time setting>

Example: 12:34'56

DATE/TIME	1234560070	← Command entered
TIME	12:34-56	← New setting for the time
END	1234560070	

<Date setting>

Example: 2013 March 21

DATE/TIME	1303210170	← Command entered
DATE	13-03-21	← New setting for the date
END	1303210170	

[7] Drawer Open Test

[Function]

Tests whether drawers operate correctly. The drawer sensor checks every two seconds while the drawer open test is performed infinite times. Only when the drawer is closed, the drawer is reopened.

[Operation]

Command : **0** **9** **1**

n: Number of times to run	
0	Once (Can be omitted)
1 ~ 9	Infinite loop (To forcibly terminate the test, press the AC C key.)

[Print]

DRW	91
DRW	OK
END	91

[8] Buzzer Test

[Function]

Tests whether buzzer sounds correctly.

[Operation]

Command : **0** **9** **2**

n: Number of times to run	
0	Once (Can be omitted)
1 ~ 9	Infinite loop (To forcibly terminate the test, press the AC C key.)

- If you select “once”, one-shot buzzer sounds.
- If you select “infinite loop”, 500-msec intermittent buzzer sounds repeatedly.

[Print]

BUZZ	92
END	92

[9] Key Test

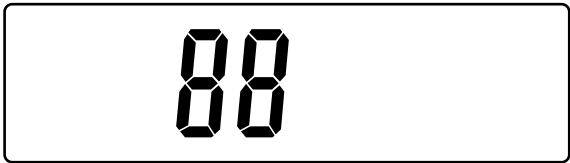
[Function]

Tests if keys are recognized correctly. Each key is assigned with a hard key code. This test checks if correct hard key cords are assigned. All keys except for **FEED** and **AC C** key may be tested. Pressing **AC C** key will terminate the test.

[Operation]

Command : **9** **4** **SUB TOTAL**

- (1) Press any key to display a hard key code assigned to the key on the 7-Segment.
[Example of Display on 7-Segment]



- (2) To check if the number displayed on the 7-Segment is correct, refer to the Hard Key Code Chart.
(3) When all keys are tested, press **AC C** key to end the test.
Commands are printed out when the check ends.

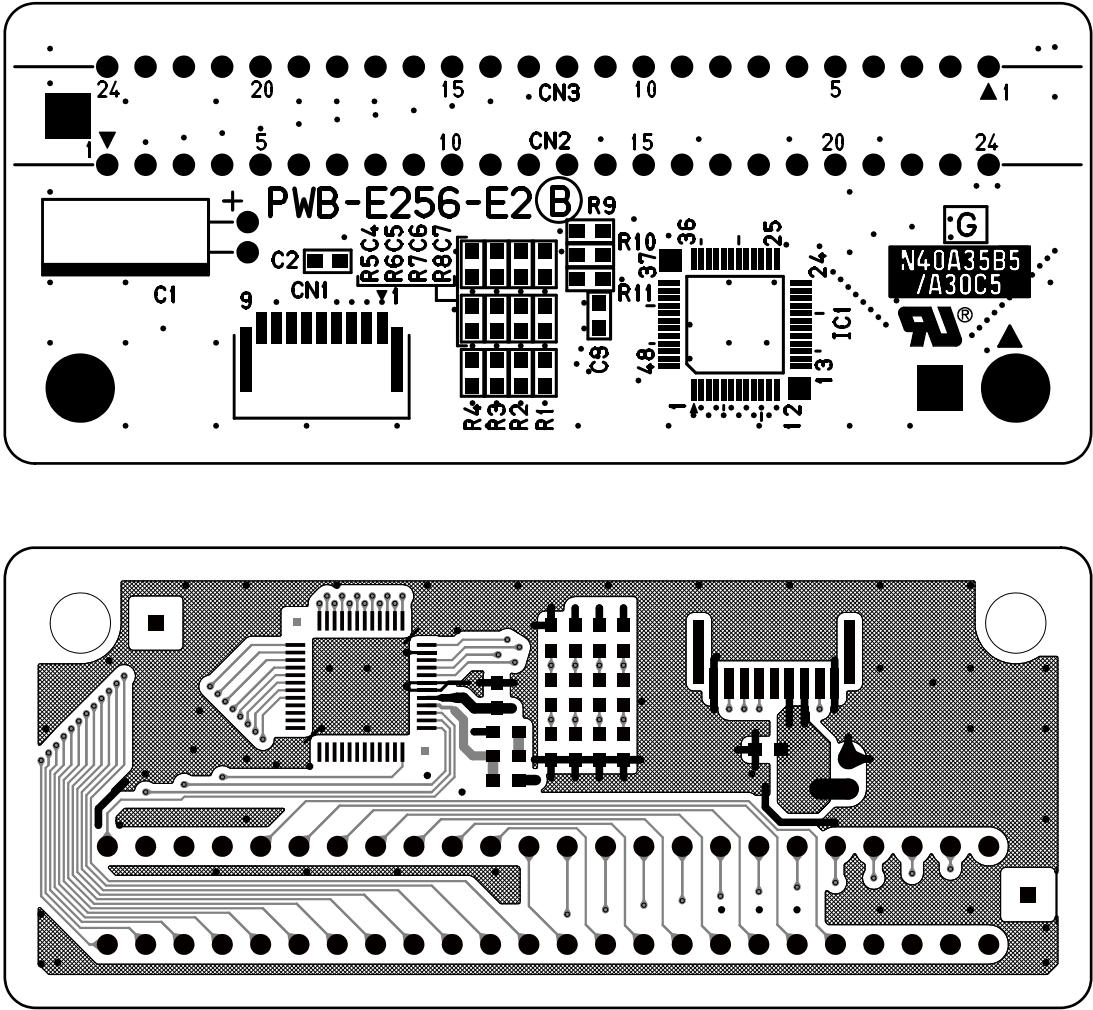
[Hard Key Code Chart]

FEED	12	AC C	18	23	28	32
07	08	09	17	22	27	31
04	05	06	16	21	26	30
01	02	03	15	20	25	29
00	11	13	14	19	24	

[Print]

KEY	94
ESC	
END	94

5-2. E256-E2 PCB



6. EXPLODED VIEW/PARTS LIST

MODEL : SE-G1/PCR-T723/SM-T274
(EX-256)

<CONTENTS>

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6-2. PARTS LIST 30

6-3. DRAWER S-type (DL-1335/1844/1845) 33

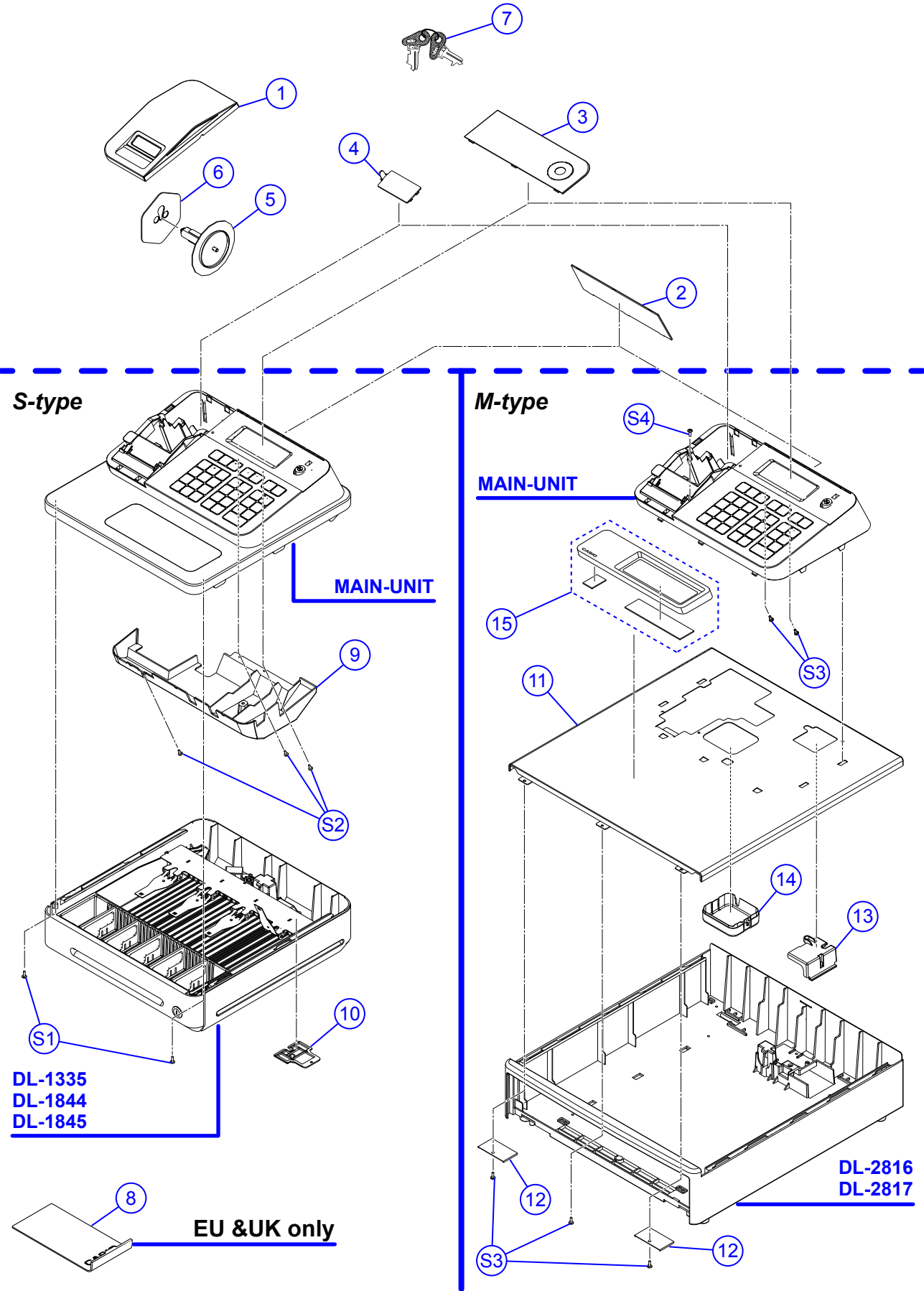
6-4 DRAWER M-type (DL-2816/2817)..... 35

NOTES :

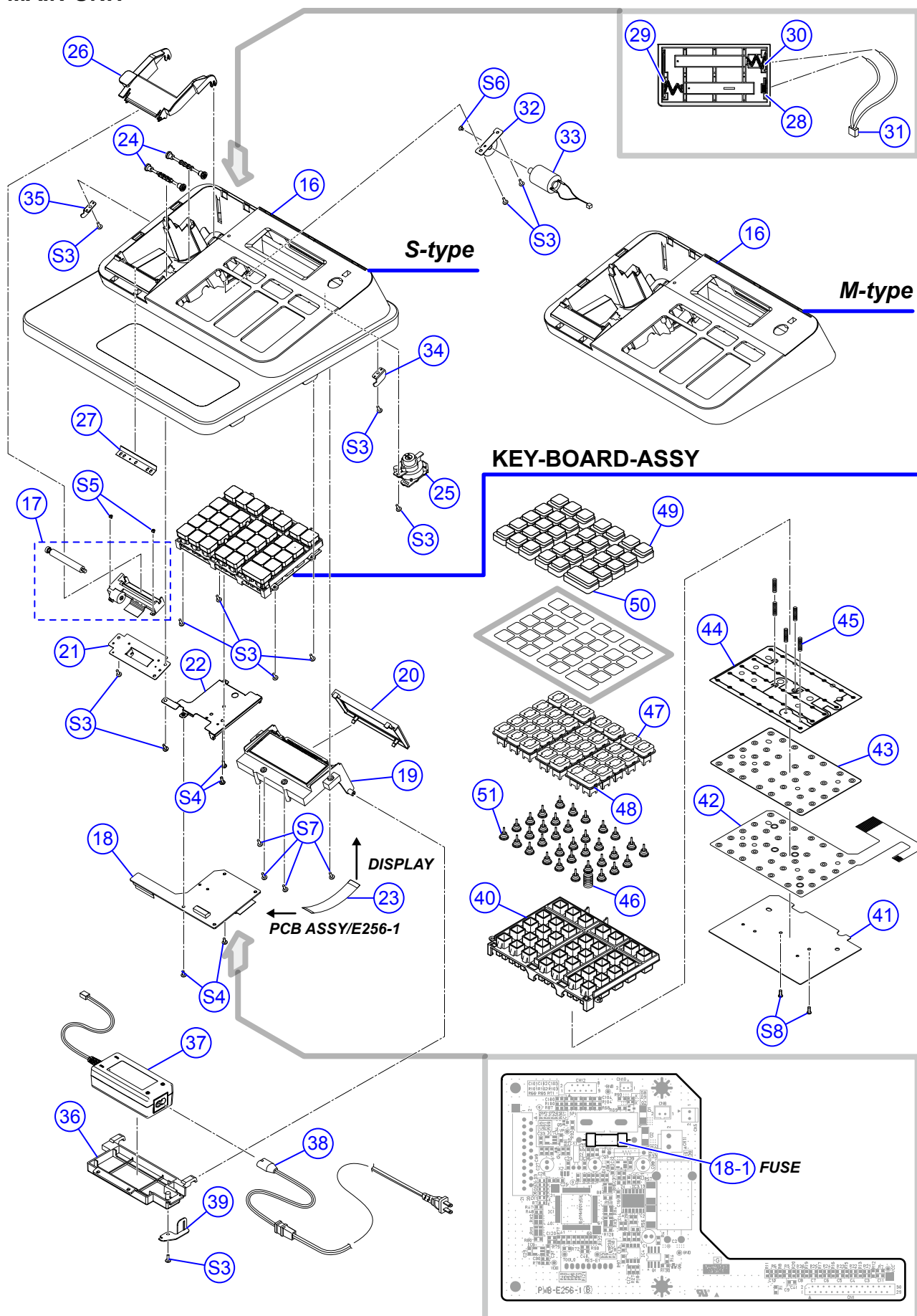
- 1. Price and specifications are subject to change without prior notice.
- 2. As for spare parts order and supply, refer to the “GUIDEBOOK for Spare Parts Supply”, published separately.
- 3. The numbers in item column correspond to the same numbers in drawing.
- 4. CASIO does not supply the spare parts without parts code.
- 5. Refer to the latest "Parts Price Code" at “PARTS FINDER” on the Casio Service WEB site (<https://www.servicecasio.com>).
- 6. Remarks
 - Q'ty: Quantity used per unit
 - RANK: A = Essential
 - B = Stock recommended
 - C = Less recommended
 - X = No stock recommended

6-1. EXPLODED VIEW

FINAL-ASSY



MAIN-UNIT



6-2. PARTS LIST

1 SE-G1SB

4 SE-G1SA

7 SE-G1MB

10 SE-G1MK

13SE-G1SB-WE

16SM-T274

2 SE-G1SD

5 SE-G1SK

8 SE-G1MG

11PCR-T273

14SE-G1SK-WE

17SE-G1SD-WE

3 SE-G1SG

6 SE-G1T

9 SE-G1MA

12SE-G1SC

15SE-G1MB-WE

N	Item	Code No.	Parts Name	Specification	Q'TY																	R
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
FINAL-ASSY																						
	1	10445446	COVER/PRINTER/BK	RJE504003-001V01	1	1	1	1	1	1	1	1	1	1	1	1				1		C
	1	10448039	COVER/PRINTER/WE	RJE504003-002V01													1	1	1		1	C
	2	10445448	BOARD/RDP/BK	RJE504001-001V01	1	1	1	1	1	1	1	1	1	1	1	1				1		C
	2	10448040	BOARD/RDP/WE	RJE504001-002V01													1	1	1		1	C
	3	10445449	BOARD/DISPLAY	RJE504012-001V01	1	1	1	1	1	1	1	1	1	1		1						C
	3	10448287	BOARD/DISPLAY	RJE504012-002V01											1							C
	3	10448044	BOARD/DISPLAY	RJE504012-003V01																1		C
	3	10448041	BOARD/DISPLAY	RJE504012-004V01													1	1	1		1	C
	4	10445436	COVER/BATTERY	RJE504019-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	5	10349665	PULLY/WIND	RJE501880-001V04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	6	10424040	SPOOL/PAPER	RJE502545-001V02	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	7	10325051	SUB ASSY/KEY SET	RJE503007*003V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	8	10233584	SEPARATER/BILL	RJE500103-001V02	1	1											1				1	C
	9	10445447	COVER/PCB	RJE504042-001V01	1	1	1	1	1	1						1	1	1	1		1	C
	10	10445450	COVER/CORD	RJE504013-001V01	1	1	1	1	1	1						1	1	1	1		1	C
	11	10445437	COVER/TOP/BK	RJE504044-001V01							1	1	1	1								C
	11	10448042	COVER/TOP/WE	RJE504044-002V01																1		C
	12	10230087	PLATE	RJE500775-001V02							2	2	2	2					2			C
	13	10445438	COVER/CORD	RJE504014-001V01							1	1	1	1					1			C
	14	10445439	COVER/PCB	RJE504037-001V01							1	1	1	1					1			C
	15	10331637	SUBASSY/TRAY	RJE503185*001V01							1	1	1	1								C
	15	10448043	SUBASSY/TRAY	RJE503185*003V01															1			C
	S1		SCREW	S-PAPT-3X16Z3	2	2	2	2	2	2						2	2	2	2		2	
	S2		SCREW	S-BDPT-3X10Z3	3	3	3	3	3	3						3	3	3	3		3	
	S3		SCREW	S-BDPT-3X8Z3							5	5	5	5					5			
	S4		SCREW	S-BDST-3X8ZC							1	1	1	1					1			

1 SE-G1SB
2 SE-G1SD
3 SE-G1SG

4 SE-G1SA
5 SE-G1SK
6 SE-G1T

7 SE-G1MB
8 SE-G1MG
9 SE-G1MA

10 SE-G1MK
11PCR-T273
12SE-G1SC

13SE-G1SB-WE
14SE-G1SK-WE
15SE-G1MB-WE

16SM-T274
17SE-G1SD-WE

N	Item	Code No.	Parts Name	Specification	Q'TY																	R
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
U-CASE-ASSY																						
	16	10445421	CASE/UPPER	RJE503999-001V01	1	1	1	1	1	1					1	1				1		C
	16	10448033	CASE/UPPER	RJE503999-002V01													1	1			1	C
	16	10445428	CASE/UPPER	RJE504000-001V01								1	1	1	1							C
	16	10448037	CASE/UPPER	RJE504000-002V01															1			C
	17	10448032	PRINTER	LTP01-245-02	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A
	18	10450620	PCB ASSY/E256-1	TK-RJE504029*001V01												1	1			1	A	
	18	10450621	PCB ASSY/E256-1	TK-RJE504029*002V01	1	1	1	1	1	1	1	1	1	1	1		1	1	1		1	A
	18-1	10225980	FUSE	230.600MXP	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A
	19	10450618	DISPLAY UNIT	RJE504067*001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A
	20	10445424	FRAME/DISPLAY	RJE504043-001V01	1	1	1	1	1	1	1	1	1	1	1	1				1		C
	20	10448035	FRAME/DISPLAY	RJE504043-002V01													1	1	1		1	C
	21	10445441	MOUNT/PRINTER	RJE504002-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	22	10445442	MOUNT/PCB	RJE504005-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	23	10445445	CABLE/FFC/JOINER	RJE503998-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	24	10445426	ROLLER/D-P	RJE504041-001V01	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	C
	25	10334571	ASSY/MODE KEY	TK-E341249*004V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	26	10445805	ARM/PLATEN	RJE504004-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	27	10236317	CUTTER/PAPER	E441364-001V02	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	28	63452238	SPRING/BATTERY/G55	A42606B-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	29	10294939	SPRING/BATTERY/B-2E	RJE502620-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	30	10294940	SPRING/BATTERY/G67E	RJE502622-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	31	10350060	CABLE/SUBASSY/BATTERY	RJE503227*001V02	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	32	10347321	MOUNT/MOTOR	RJE503259-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X
	33	10451728	ASSY/MOTOR	TK-E441295*003	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A
	34	10445443	HOOK/R	RJE504007-001V01	1	1	1	1	1	1					1	1	1	1		1	1	X
	35	10445444	HOOK/L	RJE504007-002V01	1	1	1	1	1	1					1	1	1	1		1	1	X
	S3		SCREW	S-BDPT-3X8Z3	12	12	12	12	12	12	10	10	10	10	12	12	12	12	10	12	12	
	S4		SCREW	S-BDST-3X8ZC	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	S5		SCREW	S-BDST-2X5X3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	S6		SCREW	S-FLMA-3X4Z3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	S7		SCREW	S-BDPT-3X810Z3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	

1 SE-G1SB
2 SE-G1SD
3 SE-G1SG

4 SE-G1SA
5 SE-G1SK
6 SE-G1T

7 SE-G1MB
8 SE-G1MG
9 SE-G1MA

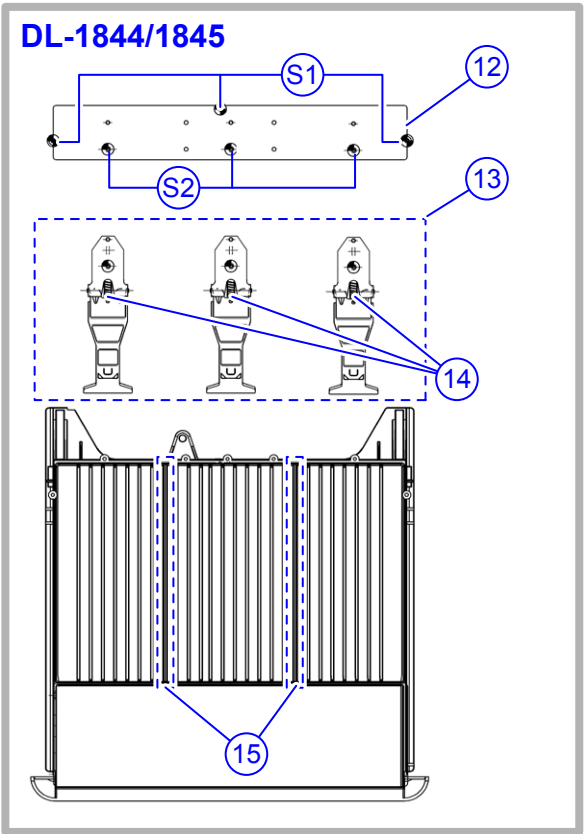
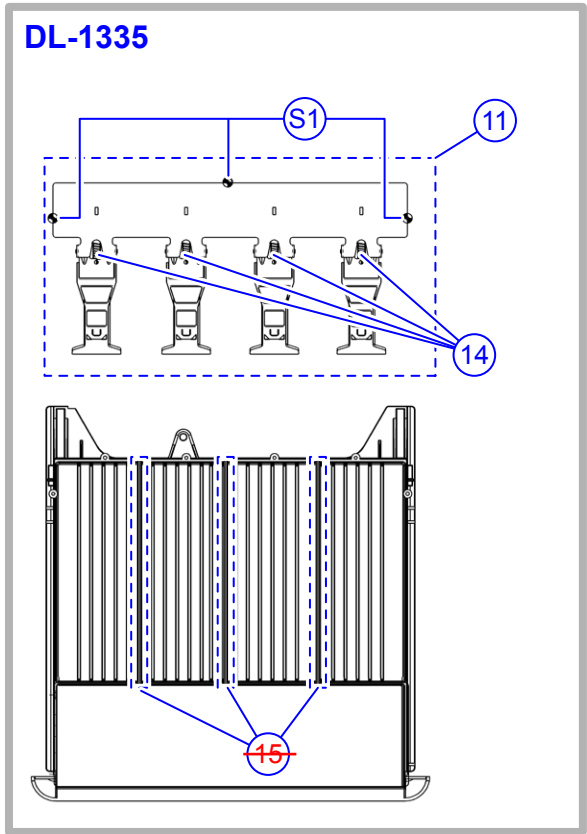
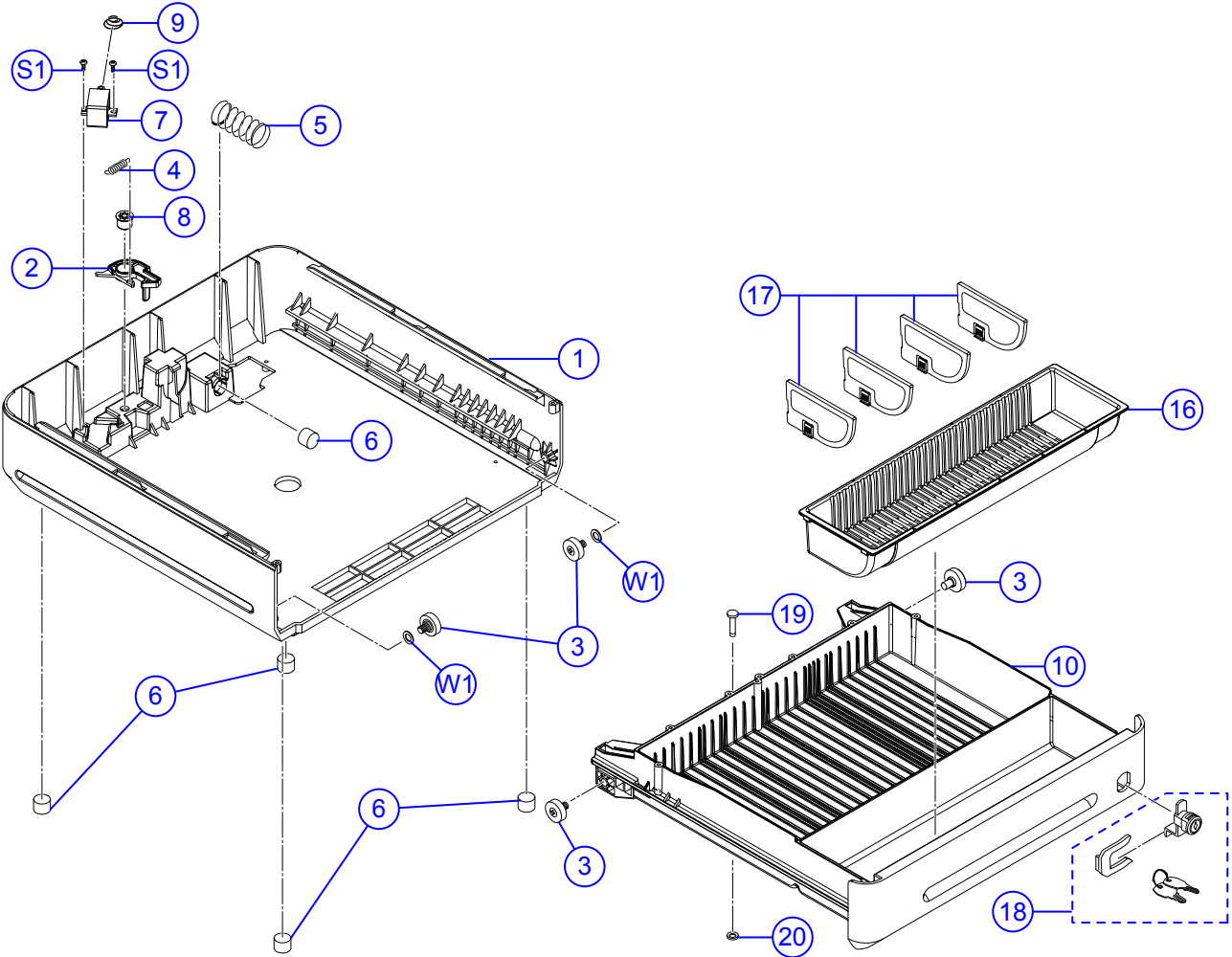
10 SE-G1MK
11PCR-T273
12SE-G1SC

13SE-G1SB-WE
14SE-G1SK-WE
15SE-G1MB-WE

16SM-T274
17SE-G1SD-WE

N	Item	Code No.	Parts Name	Specification	Q'TY																	R
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
PS-ASSY																						
	36	10445391	HOLDER/PS-CORD	RJE504022-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	37	10347349	PS-UNIT	S01258A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A
	38	10366973	CORD/POWER	LG276EU	1		1				1	1					1		1			C
	38	10445415	CORD/POWER	GL12080192												1	1				1	C
	38	10240096	CORD/POWER	AR1CSEX270-UKLF		1			1					1				1			1	C
	38	10240097	CORD/POWER	AR1CSEX270-SAA-ALF				1					1									C
	38	10366975	CORD/POWER	TW15ES2SZC7S-LF						1												C
	39	10445392	HOLDER/BUSH	RJE504017-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	S3		SCREW	S-BDPT-3X8Z3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
KEY-BOARD-ASSY																						
	40	10442630	FLAME/KEY BOARD/BK	RJE502981-001V05	1	1	1	1	1	1	1	1	1	1	1	1				1		C
	40	10394520	FLAME/KEY BOARD/WE	RJE502981-002V03													1	1	1		1	C
	41	10436044	CHASSIS/KEY BOARD	RJE503987-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	X
	42	10451504	FPC	RJE503995-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	B
	43	10451506	SPACER	RJE503997-001V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	44	10451505	SHEET/COMMON	RJE501100-002V01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	B
	45	10193646	SPRING/PRESS/B	E441298-002V03	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	C
	46	10193645	SPRING/PRESS/A	E441298-001V03	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	C
	47	10324975	KEY TOP/S/BK	RJE502974-001V01	33	33	33	33	33	33	33	33	33	33	33	33				33		C
	47	10347211	KEY TOP/S/WE	RJE502974-002V01													33	33	33		33	C
	48	10324988	KEY TOP/L/BK	RJE502979-001V01	1	1	1	1	1	1	1	1	1	1	1	1				1		C
	48	10347212	KEY TOP/L/WE	RJE502979-002V01													1	1	1		1	C
	49	10370516	CAP/S	RJE502975-001V02	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	A
	50	10370517	CAP/L	RJE502980-001V02	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A
	51	10167457	RUBBER/CONTACT	RJE501209-002V01	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	B
	S8		SCREW	S-WLPT-3X8ZC	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	

6-3. DRAWER S-type (DL-1335/1844/1845)
EXPLODED VIEW

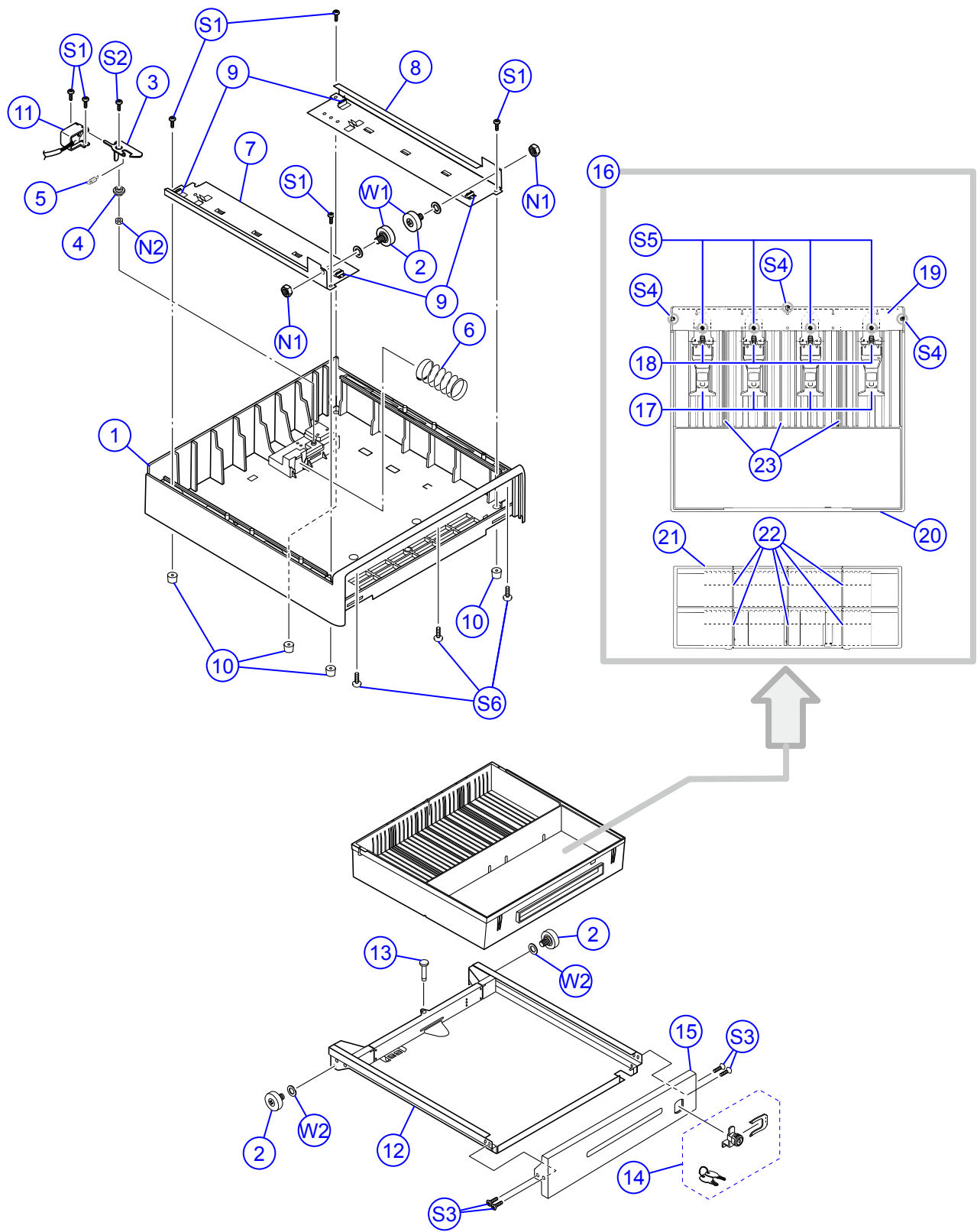


PARTS LIST

- 1 DL-1335
2 DL-1844
3 DL-1845

N	Item	Code No.	Parts Name	Specification	Q'TY			R
					1	2	3	
N	1	10449184	CASE/MAIN/BK	RJE504018-001V01	1	1		B
	1	10449188	CASE/MAIN/WE	RJE504018-002V01			1	B
	2	10449185	LEVER/HOOK	RJE504008-001V01	1	1	1	C
	3	10384548	ROLLER/PLASTIC	PB-19B2	4	4	4	B
	4	10201068	LOCK/SPRING	RJE500007-001V02	1	1	1	C
	5	10194207	SPRING/PRESS	E412137-001V02	1	1	1	C
	6	10167366	RUBBER/PAD	RJE501204-001V01	5	5	5	C
	7	10080189	SUB ASSY/SOLENOID	E341255*2	1	1	1	B
	8	10260417	AXIS/LEVER HOOK	RJE502184-001V01	1	1	1	C
	9	10267909	SPRING/PLUNGER	RJE502245-001V01	1	1	1	C
	10	10449179	CASE/BILL COIN	RJE504011-001V01		1		X
	10	10449176	CASE/BILL COIN	RJE504011-002V01	1			X
	10	10449182	CASE/BILL COIN	RJE504011-003V01			1	X
	11	10231347	SUB ASSY/BILL HOLDER	RJE501337*001V03	1			X
	12	10194229	PLATE/BILL HOLDER	E341289-001V02		1	1	X
	13	10230104	BILL HOLDER SUB ASSY	E341290*002V04		3	3	C
	14	10276626	SPRING/BILL HOLDER	E441357-001V03	4	3	3	X
	15	10298553	PLATE/PARTITION	RJE500214-002V03	3	2	2	C
	16	10298558	CASE/COIN	RJE500212-002V04	1	1	1	C
	17	10298552	SEPARATER/COIN	RJE500213-002V03	4	4	4	C
N	18	10447858	LOCK/CYRINDER	RJE502350*002V01	1	1	1	C
	19	54400287	RIVETS/COLD HEADED	5X26	1	1	1	X
N	20	55801452	CS FIX	CSTW-5	1	1	1	X
	W1		WASHER	11.5X6.5XT0.8	2	2	2	X
	S1		SCREW	S-PAPT-3X8Z3	5	5	5	X
	S2		SCREW	S-PAST-3X5NI		3	3	

6-4. DRAWER M-type (DL-2816/2817)
EXPLODED VIEW



PARTS LIST

1 DL-2816

2 DL-2817

N	Item	Code No.	Parts Name	Specification	Q'TY		R
					1	2	
N	1	10445372	CASE/MAIN	RJE502983-002V02	1		B
N	1	10447862	CASE/MAIN	RJE502983-003V02		1	B
	2	55000619	ROLLER/DELRIN	DR-19B1	4	4	B
	3	10236805	LEVER/HOOK	E341286-001V03	1	1	C
	4	10127603	AXIS/LEVER HOOK	RJE500674-001V01	1	1	C
	5	10201068	LOCK/SPRING	RJE500007-001V02	1	1	C
	6	62465010	SPRING/PRESS	E412069-1	1	1	X
	7	10078759	RAIL/MLED18	E240841-1	1	1	C
	8	10078760	RAIL/MRED18	E240842-1	1	1	C
	9	10194208	RUBBER/DUMPER	RJE500005-001V02	4	4	X
	10	10167366	RUBBER/PAD	RJE501204-001V01	4	4	C
	11	10080191	SOLENOID SUB ASSY	E341301*4	1	1	B
	12	10203849	DRAWER SUB ASSY	E341274*001V03	1	1	C
	13	52000106	RIVET	5X30	1	1	X
N	14	10447858	LOCK/CYLINDER	RJE502350*002V01	1	1	C
N	15	10324878	PANEL/FRONT	RJE502991-001V01	1		C
N	15	10447857	PANEL/FRONT	RJE502991-002V01		1	C
	16	10445633	BILL COIN CASE ASSY	RJE501368*10	1	1	C
	17	10230104	BILL HOLDER SUB ASSY	E341290*002V04	4	4	C
	18	10276626	SPRING/BILL HOLDER	E441357-001V03	4	4	A
	19	10194233	PLATE/BILL HOLDER	E240845-001V02	1	1	X
N	20	10445634	CASE/BILL	RJE504023-001V01	1	1	X
	21	10298559	CASE/COIN	RJE500217-002V02	1	1	C
	22	10298554	SEPARATER/COIN	RJE500216-002V02	6	6	B
N	23	10298555	SEPARATER/BILL	RJE500219-002V02	3	3	B
	N1		6-NUT	N-HXT1-6Z3	2	2	
	N2		6-NUT	N-HXT1-4Z3	1	1	
	W1		WASHER	W-6X13-1.0Z3	2	2	
	W2		WASHER	6X13X1.0 ZMC-3	2	2	
	S1		SCREW	S-WSPT-4X10Z3	6	6	
	S2		SCREW	S-PADLMA-4X25Z3	1	1	
	S3		SCREW	3X10 NI	4	4	
	S4		SCREW	3X8 ZMC-3,,	3	3	
	S5		SCREW	3X5 NI...	4	4	
	S6		SCREW				

Ver.1 : Jun. 2013

- Correction of the EXPLODED VIEW (P33)
- Correction of the PARTS LIST (P34)

CASIO COMPUTER CO., LTD.

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