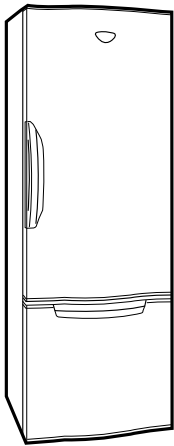
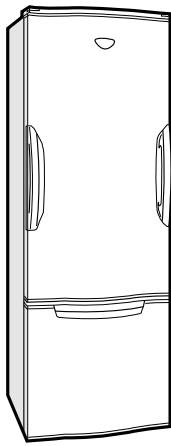


# SHARP SERVICE MANUAL

SX885SE39JPZL



**SJ-40J**

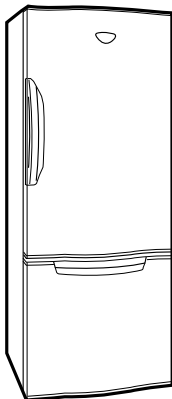


**SJ-W40J**

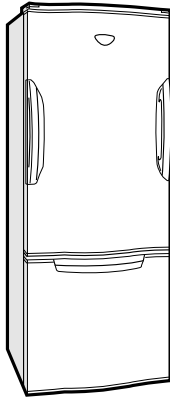
## REFRIGERATOR-FREEZER

**MODELS** **SJ-40J-GY/BE**  
**SJ-36J-GY/BE**  
**SJ-W40J-GY/BE**  
**SJ-W36J-GY/BE**

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.



**SJ-36J**



**SJ-W36J**

DESTINATION ..... L

**Refrigerant; HFC-134a**

Refer to "HFC-134a COOLING UNIT" Service Manual for handling this refrigerant.

### TABLE OF CONTENTS

	page
SPECIFICATIONS .....	2
DESIGNATION OF VARIOUS PARTS .....	3
LIST OF ELECTRICAL PARTS .....	4
WIRING DIAGRAM .....	5
FUNCTIONS .....	7
ASSEMBLING PROCEDURES OF MAIN PARTS AND CAUTIONS .....	14
COOLING UNIT .....	21
REPLACEMENT PARTS LIST .....	22

**SHARP CORPORATION**

## SPECIFICATIONS

Items		SJ-40J	SJ-W40J	SJ-36J	SJ-W36J
Type		2-Door		2-Door	
Outer dimensions (Including spacer)	Height	1725mm(67.9")		1585mm(62.4")	
	Width	590mm(23.2")		590mm(23.2")	
	Depth	695mm(27.4")		695mm(27.4")	
Rated storage volume		368 liter(13.0 cu.ft) F: 96 liter (3.4 cu.ft) R: 272 liter(9.6 cu.ft)		330 liter(11.7 cu.ft) F: 96 liter(3.4 cu.ft) R: 234 liter(8.3 cu.ft)	
Defrosting	System	Heater system			
	Start	Automatic			
	Finish	Automatic			
Temperature control		Automatic (Adjustable)			
No-frost freezer		Yes			
Interior lamp		1			
Evaporating pan		1			
Refrigerator Compartment	R tray	3		2	
	Fresh case	1		1	
	Vegetable case	1		1	
	Door pocket	3		2	
	Egg tray	1		1	
	Bottle pocket	1		1	
Freezer Compartment	Ice cube maker	1		1	
	Freezer case	1		1	
	Freezing case	1		1	
Deodorizing system		No			
R&L door / Dual Swing Door		No	Yes	No	Yes

### COLOR

Items	SJ-40J/ W40J/ 36J/ W36J-GY	SJ-40J/ W40J/ 36J/ W36J -BE
Outside color	Gray	Beige
Inside color	White	White

### RATING

Items		SJ-40J	SJ-W40J	SJ-36J	SJ-W36J
Rated voltage	(V)	220-240			
Rated frequency	(Hz)	50			
Climate class		T			
Rated input of motors	(W)	160-166			
Rated input of heaters	(W)	133-158			
Refrigerant (Charging quantity)		HFC-134a(110g)		HFC-134a(110g)	
Net Weight	(kg)	66	69	62	65

## DESIGNATION OF VARIOUS PARTS

The names in parenthesis are the denominations used in the Replacement Parts List.

### SJ-40J / W40J

### SJ-36J / W36J

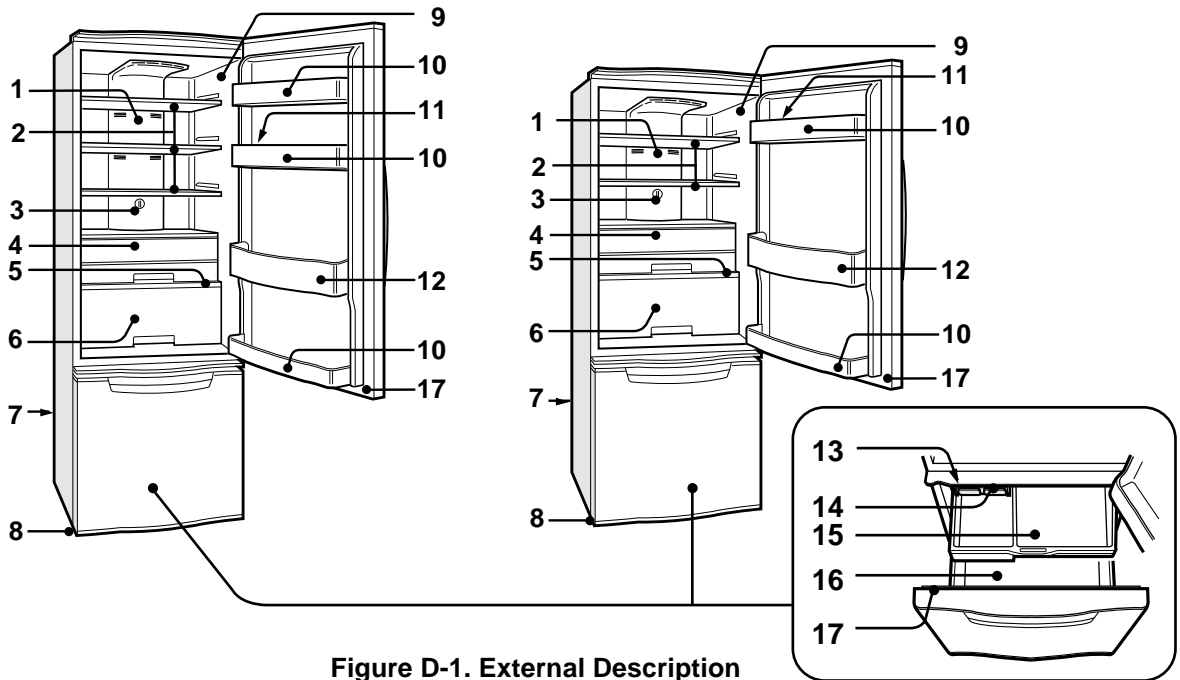
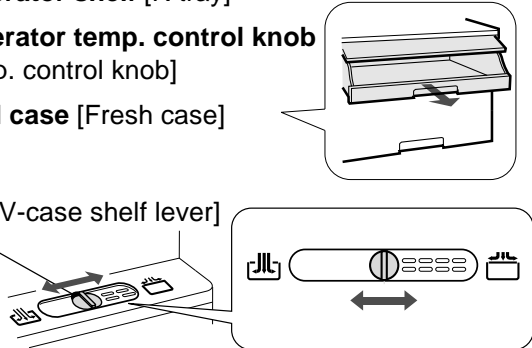


Figure D-1. External Description

- |  |  |
|--|--|
| <p><b>1. Light [Lamp]</b><br/>         Use a 10W lamp bulb with E12 base when replacing the lamp bulb . Do use bulbs other than the specified voltage(see affixed label by the bulb)</p> <p><b>2. Refrigerator shelf [R tray]</b></p> <p><b>3. Refrigerator temp. control knob [R-temp. control knob]</b></p> <p><b>4. Chilled case [Fresh case]</b></p> <p><b>5. Lever [V-case shelf lever]</b></p> | <p><b>6. Fruit and vegetable crisper [Vegetable case]</b></p> <p><b>7. Evaporating pan [Evaporating pan]</b></p> <p><b>8. Adjustable feet [Adjustable leg ass'y]</b></p> <p><b>9. Light switch [Door switch]</b></p> <p><b>10. Free pocket [R door pocket]</b></p> <p><b>11. Egg holder [Egg tray]</b></p> <p><b>12. Bottle pocket [Bottle pocket]</b></p> <p><b>13. Freezer temp. control knob[F-temp. dial ass'y]</b></p> <p><b>14. Ice cube maker [Ice cube maker]</b></p> <p><b>15. Stainless steel freezer case [Freezer case ass'y]</b></p> <p><b>16. Freezer case [Freezing case]</b></p> <p><b>17. Magnetic door seal [R-door packing/ F-door packing]</b></p> |
|--|--|



→ Mark: Cold air flow

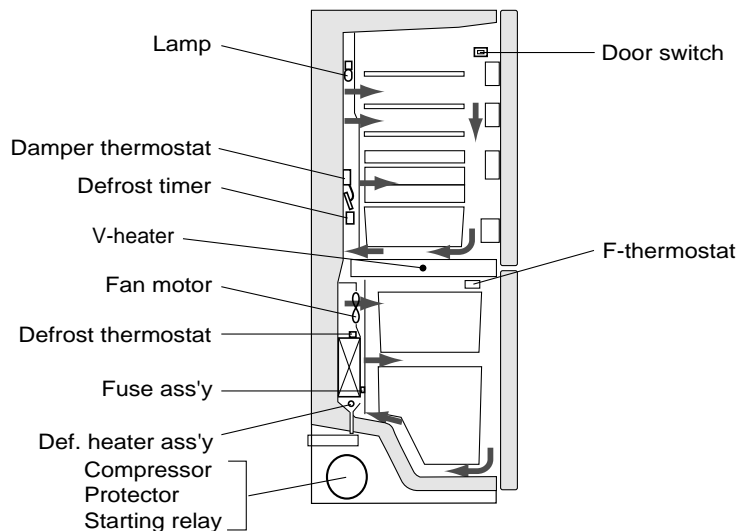


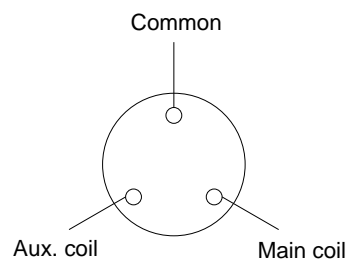
Figure D-2. Constructions

## LIST OF ELECTRICAL PARTS

ITEMS	TYPE NAME	RATING	SPECIFICATIONS
R-door switch	PS 102-S	125V-1A,250V-0.5A	2 terminals type push-button
F-Thermostat	MM1-8109	125V-6A,250V-3A	ON : -15°C , OFF : -20°C
Defrost heater	—	220-240V	378Ω
Damper thermostat	MM1-6164	—	Open : Max -0.5°C , Close : -5°C
Defrost timer	T MDF704FD2	220-240V 50/ 60Hz	Integration type Cycle time : 8h48m/7h20m(50/60Hz) Delay time : 4m50s/4m2s(50/60Hz)
Lamp socket	—	250V 1A	E-12
Lamp	—	240V 10W	E-12
Defrost thermostat	US602S	125V 15A	Open : 10°C , Close : 1°C
Thermo. fuse	—	250V 10A	Cut off temperature : 70°C or 72°C
Fan motor	3R00044B	220-240V/ 50Hz	
Compressor	GLY-70AA	220-240V/ 50Hz	Main : 13.9 Ω (20°C) ※1 Aux : 17.9 Ω (20°C )
Starting relay	3003-7	—	14Ω
Protector	4TM-308NFB-YY	—	120°C / 65°C
V-heater	A202	220-240V 8000Ω 6.0-7.2W	
C-thermostat	US602S	250V 8A	Open : 25°C , Close : 17°C

A018 / A133 / A043

※1 COIL POSITION OF COMP.



# WIRING DIAGRAM

Be sure to replace the electrical parts with specified ones for maintaining the safety and performance of the set.

- G : GRAY
- Br : BROWN(live)
- YG : YELLOWISHGREEN
- Y : YELLOW
- R : RED
- P : PINK
- B : BLUE(neutral)
- Bk : BLACK
- S-B : SKY-BLUE
- G-Y : GREEN-YELLOW(earth)
- W : WHITE
- O : ORANGE

- ⊙ CONNECTED IN TERMINAL BOX
- CONNECTOR

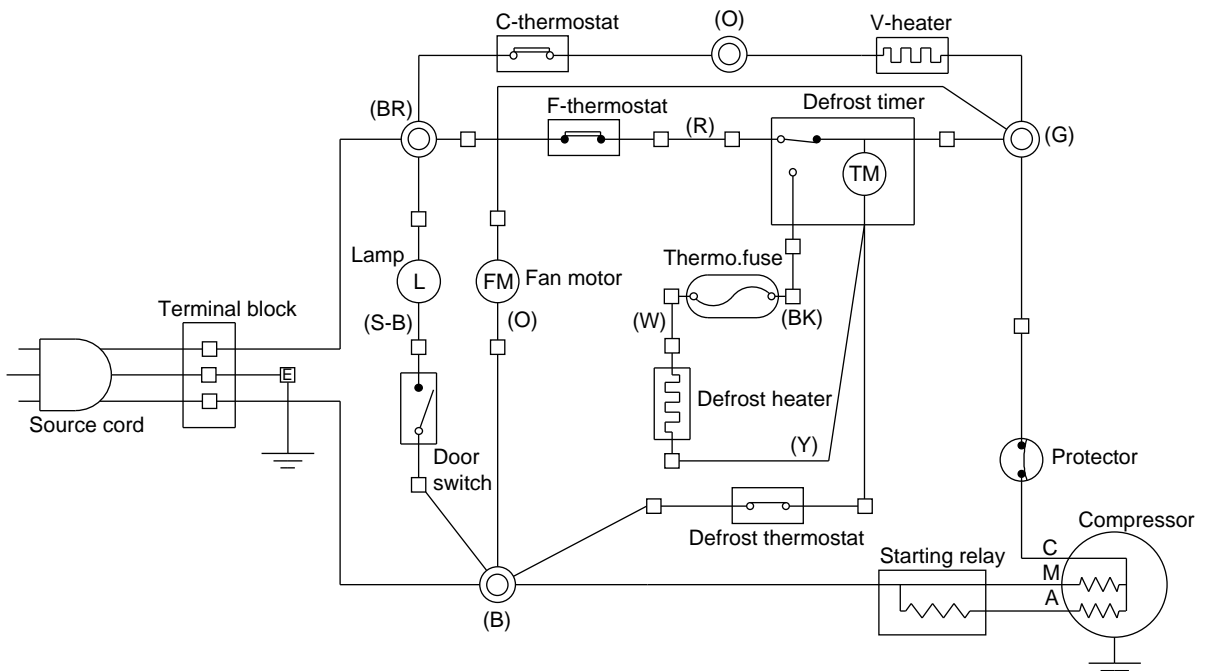


Figure W-1. Wiring Diagram

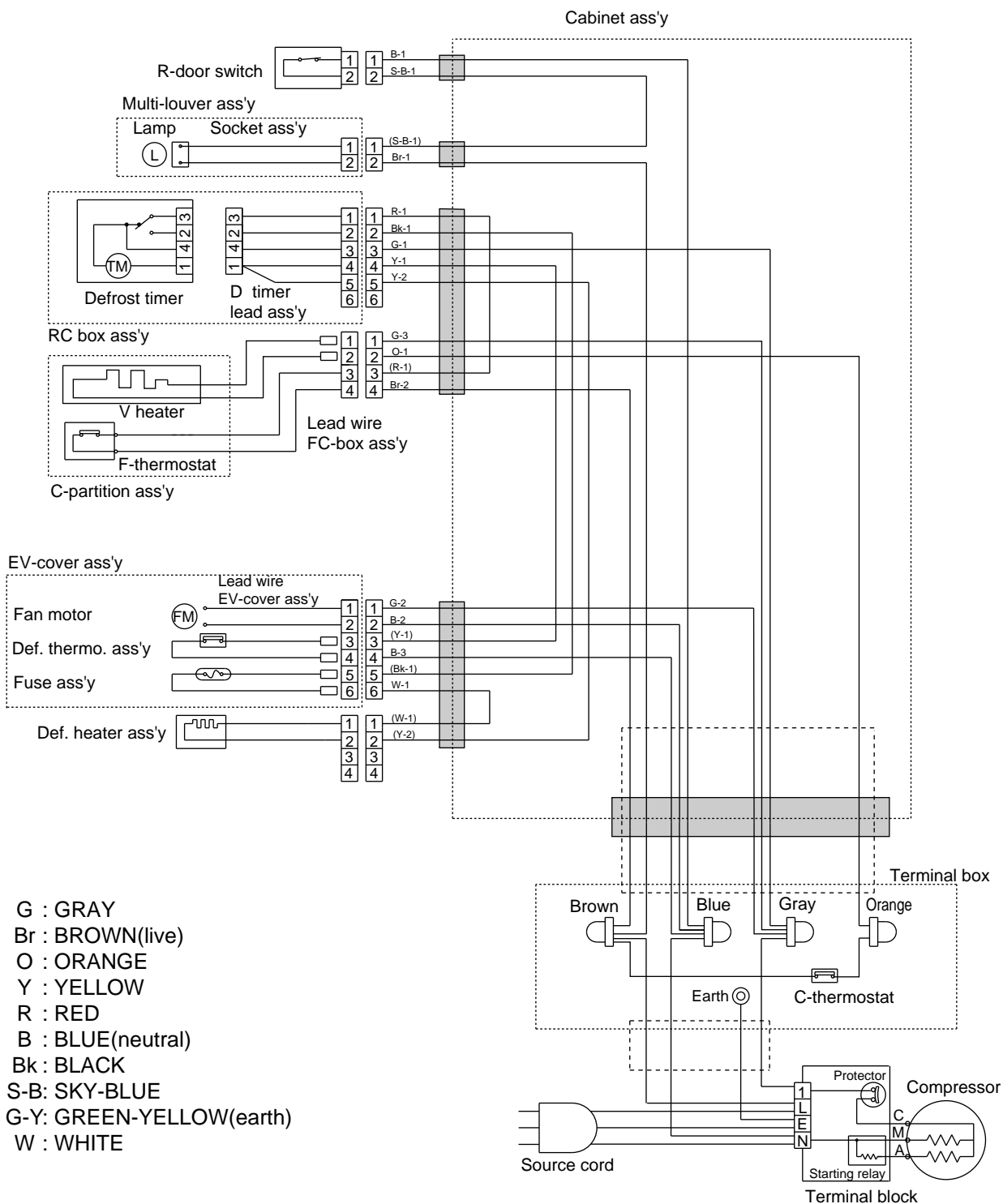


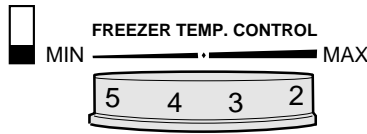
Figure W-2. Electric Accessories Layout

## FUNCTIONS

### 1. ADJUSTABLE TEMPERATURE CONTROL

#### (1) Temperature control of freezer

- Thermostat (senses freezer temperature) operates on ON/OFF switchover to control the compressor and allows the freezer temperature to keep at a suitable temperature.
- However adjust the freezer temp. control knob as follows depending upon the storing condition of foods.

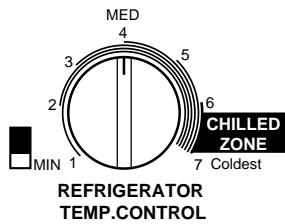


KNOB SETTING	PURPOSE
7(MAX)	For making ice rapidly or fast freezing.
4(MED)	For normal freezing.
1(MIN)	When frozen food or ice cream is not stored.

Figure F-1.

#### (2) Temperature control of refrigerator

- Damper-thermostat senses temperature of the refrigerator and changes the opening angle of the damper automatically.  
 However, as the Damper-thermostat has no function to switch on or off the compressor and cool air circulating fan, the freezer temperature control causes temperature in the refrigerator to vary to some extent.
- However, adjust the refrigerator temp. control knob as follows depending upon the cooling condition.



KNOB SETTING	PURPOSE
7(Coldest)	For keeping foods fresher tasting. When the refrigerator does not provide sufficient cooling.
4(MED)	For normal operation.
1(MIN)	When the refrigerator provides excessive cooling.

Figure F-2.

- NOTE:
- The refrigerator temperature is affected also by the freezer temperature. If the freezer temp. control knob is set at the position "MAX", the temperature tends to be lower than the following values, and if set at near the position "MIN", temperature tends to be higher.
  - If the refrigerator is operated for a long time with the freezer temperature control sets the "MAX" position, foods stored in the refrigerator compartment may also freeze.
  - When refrigerator temperature control sets to the "Coldest", some foods stored may freeze. In this case adjust control set back to the "MED" position.
  - When refrigerator temperature control sets to the "Coldest", some foods stored in fresh cases may also become frozen.

#### (3) Reference value of temperature

SETTING OF FREEZER TEMP. CONTROL KNOB	7(MAX)	4(MED)	1(MIN)	SETTING OF REFRIGERATOR TEMP. CONTROL KNOB	7(Coldest)	4(MED)	1(MIN)
Freezer temperature	Approx. -21°C	Approx. -18°C	Approx. -15°C	Refrigerator temperature	Approx. 0°C	Approx. 3°C	Approx. 6°C

The values shown above refer to the case where the freezer temp. control knob is set at "MED".

The values shown above refer to the measurement carried out center area and 1/3 of overall height from the bottom at each of the refrigerator and the freezer after machine has been operated at an ambient temperature of 30°C with no food stored and the door closed until the temperature is stabilized.

The values vary depending upon frequency of opening and closing the door, ambient temperature, amount of stored foods and manner of storing foods.

## 2. R & L DOOR / DUAL SWING DOOR

### (1). Structure

#### Note

- Do not destroy or damage the refrigerator body's structure or internal structure intentionally.
- Do not put any objects on the lower hinge or lower hinge pin.
- Please pay attention to the lower hinge pin and the cam, do not let them get stuck.
- Do not add oil to the refrigerator body, pulley, lower hinge, since the plastic components will be influenced by different kinds of oil.

Do not open the door of the refrigerator compartment forcibly, the door may fall off or cause the personal injury.

If the door can not be opened, please check the part shown on the right figure to see if it is got stuck by the foreign objects.

### The explanation of the operation manual

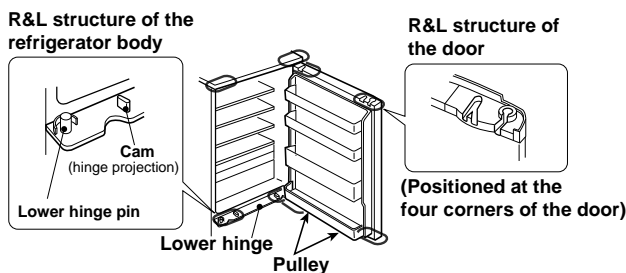


Figure F-3

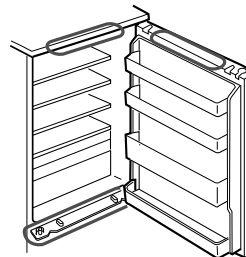


Figure F-4

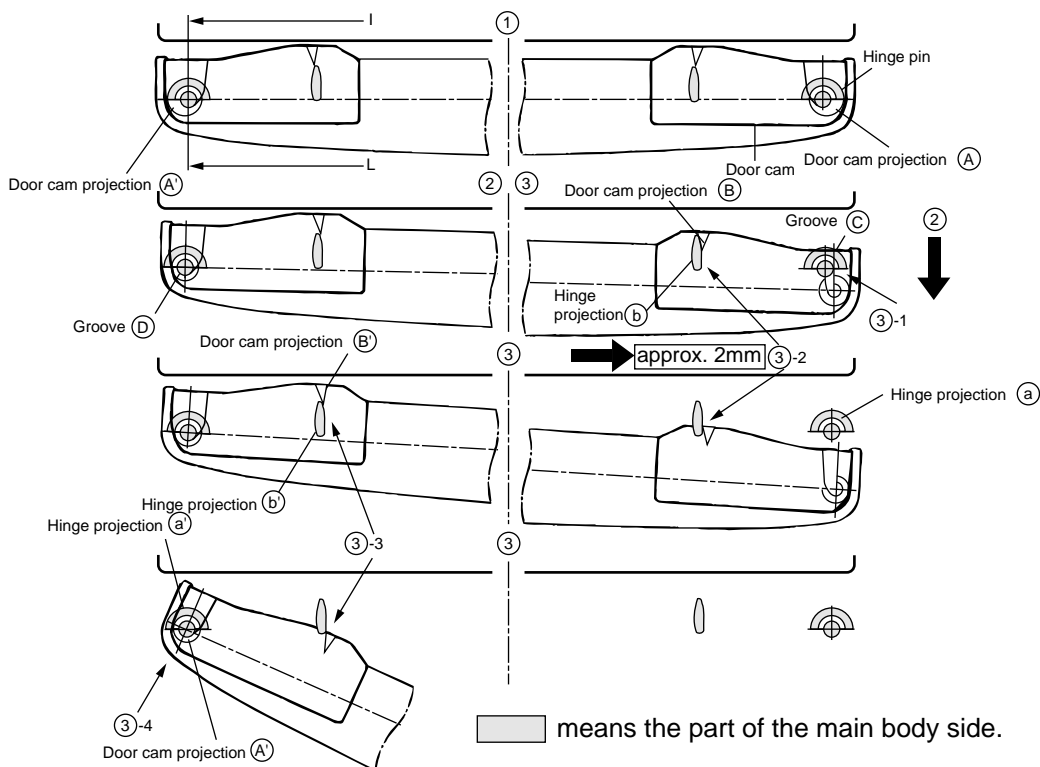


Figure F-5

- ① The hinge pins on both right and left sides are supported with the projection (A) of the door cam.
- ② When the door is pulled, the hinge pin is guided to the groove (C) and the door is moved approx. 2 mm sideward. When the hinge pin is engaged with the "J shaped" groove (D) of the projection (A) of the door cam on the opposite side, the door will be locked.
- ③ According to the opening degree of the door,
  - ③-1: Hinge pin and groove (C)
  - ③-2: Hinge projection (b) and door cam projection (B)
  - ③-3: Hinge projection (b) on the opposite side and the projection (A) of the door cam
  - ③-4: Hinge projection (a) on the opposite side and the projection (A) of the door cam
 Any one of the above guides keeps the stage in which the door is moved approx. 2 mm sideward.
- ④ When the door is closed, the procedure of ① thru ③ is reversed.

Even if the left and right doors are opened at the same time, both doors do not get off since the width dimension between the projections (A) and (A) of the door cam is small than that between the left and right hinge pins.



## (2) Disassembly, assembly and adjustment of R & L door

### 1 List of parts concerned with R & L door

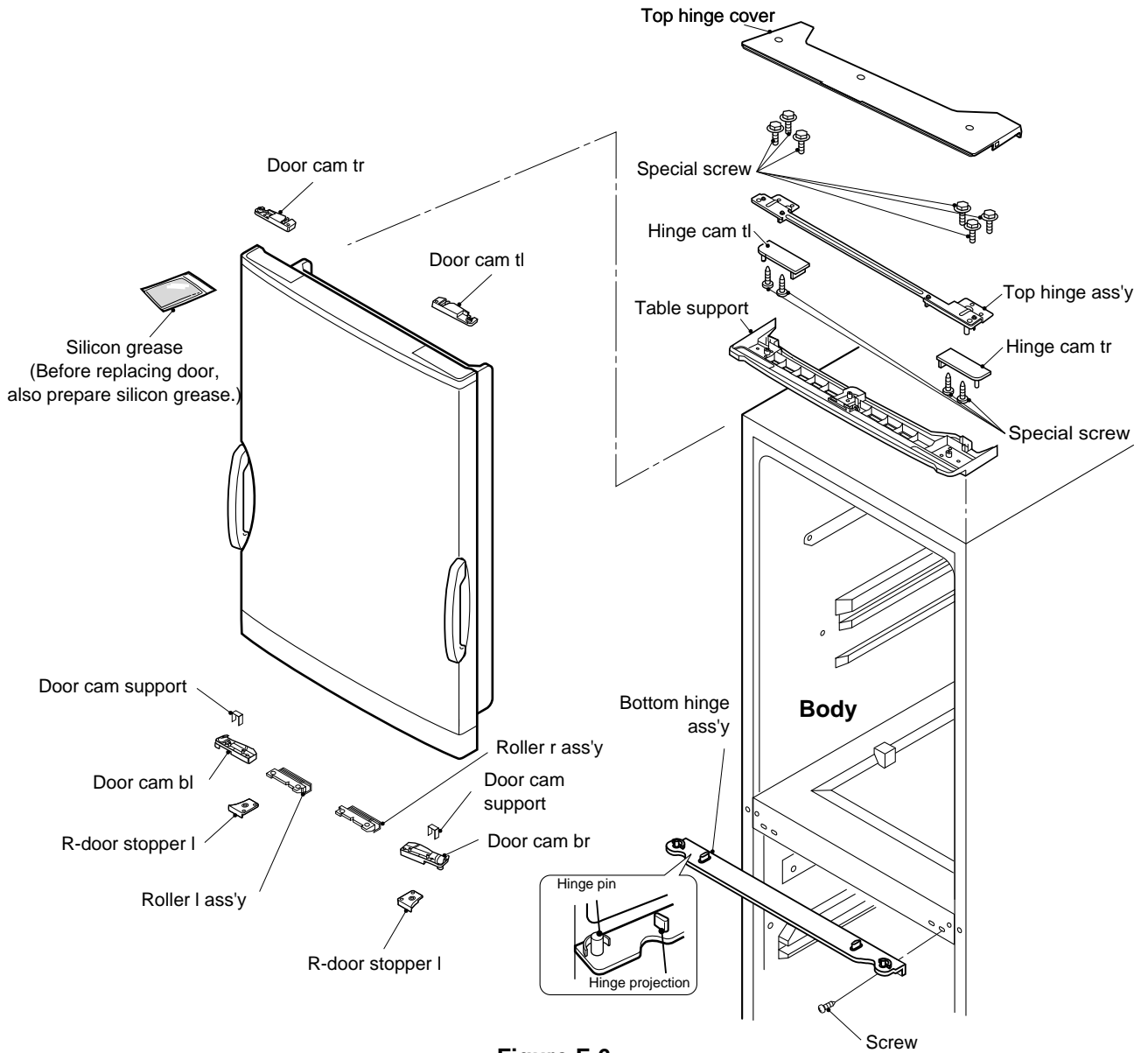


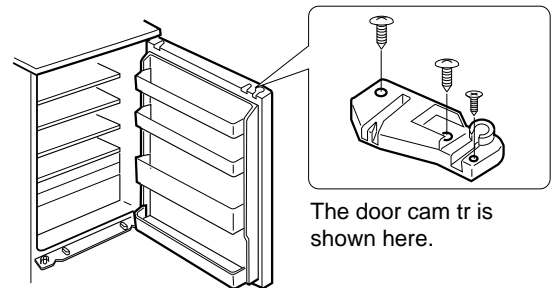
Figure F-6

## 2 Installation and removal of R & L door

- (1) Open the door.
- (2) Remove the door cam. (3 screws)
- (3) Close the door, and open its opposite side.  
 In this time, hold the door with both hands to prevent the door from falling.

**NOTE** ● When replacing the door with the new one, coat grease on the slide surface. (Grease all door arms on the four corners.)

- (4) Pull off the door upward.
- (5) For installation, reverse the above procedure.



The door cam tr is shown here.

Figure F-7

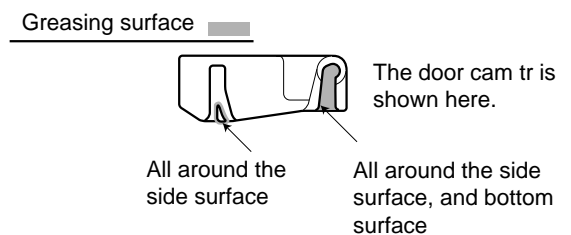


Figure F-8

### 3 Removal and installation of Bottom hinge ass'y and Top hinge ass'y

- Remove the relevant screws.

NOTE ● After replacement, adjust the position relationship of the door. (Refer to the next item.)  
 Proper climbing width of roller: 1 to 1.5 mm  
 Tolerance of climbing width of left and right rollers: within 0.5 mm

### 4 Adjusting method of R&L door

If any heaviness is felt during opening/closing of the R&L door, any different weight is felt between leftward/rightward openings, any large drop of the roller felt or any other abnormality is felt, adjust the following.

NOTE ● It must not be skipped or forgot to install any concerned part. Otherwise, it will cause the door to get off.

- CAUSE 1. The floor surface is not horizontal. Not level. → The refrigerator is twisted.  
 2. The climbing width of the roller of the R&L door is larger or smaller than specified. (Proper climbing width: 1 to 1.5 mm)

(1) CAUSE 1; Adjust the adjustable legs as shown in the right.(Figure F-9)

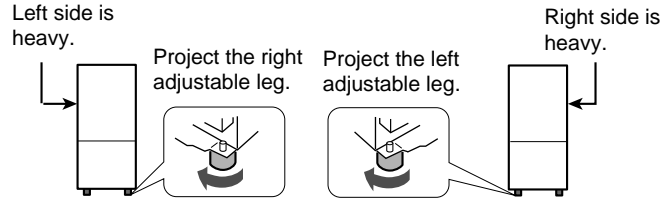
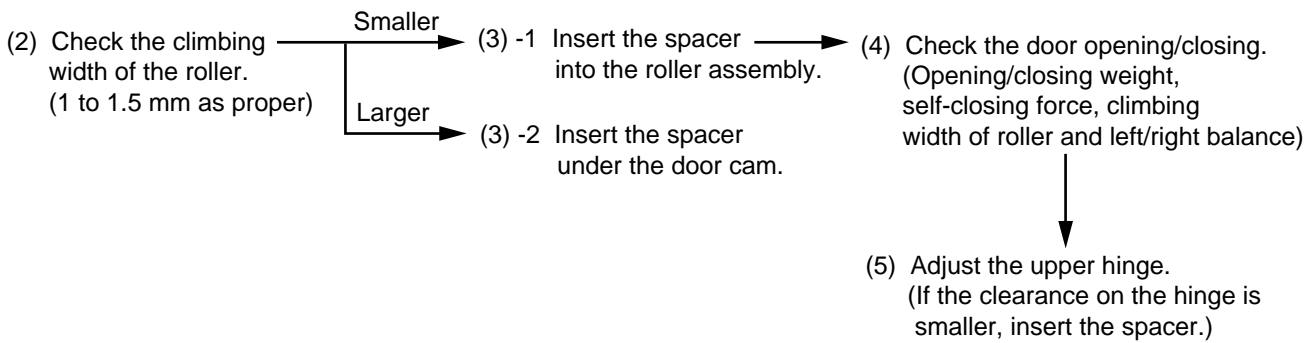


Figure F-9

If it can not be adjusted with the adjustable legs, proceed with the following work.

(2) CAUSE 2; Check the climbing width of the roller. Check the left and right rollers as a pair. The service kit (CSOG-C803CBK0) is necessary.

#### Procedure outline (Cause 2)



(The difference between the climbing widths of the left and right rollers is 0.5 mm or less.)

(3)-1 The climbing width is smaller. Insert the roller spacer between the roller assembly and door.(Insert plural spacers according to the climbing width.)

(3)-2 The climbing width is larger. Insert the door cam spacer between the door cam bottom and door. (Insert plural spacers according to the climbing width.)

[Note] ● Don't tighten any M3 flush screw strongly. Otherwise, the screw will become idle.

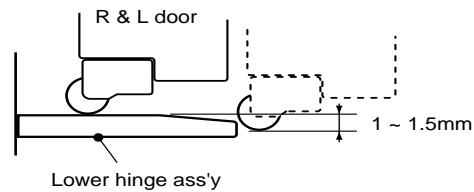


Figure F-10

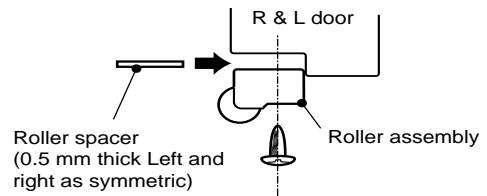


Figure F-11

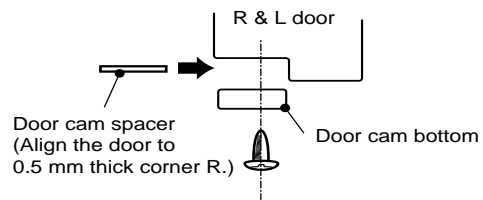


Figure F-12

- (4) Check the balance of the door opening force, self-closing force and roller climbing width between the left and right sides.
- Referring to the right figure, check the climbing width.

When the balance is poor between the left and right sides, proceed with the following work.

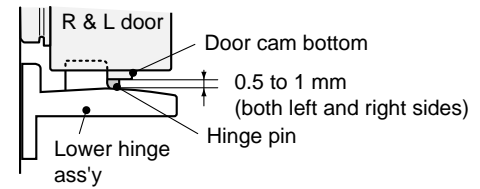


Figure F-13

- (5) Adjust the upper hinge. (Because the position relationship of the door and hinge varies at the upper area of the door in Item (3)-1.)

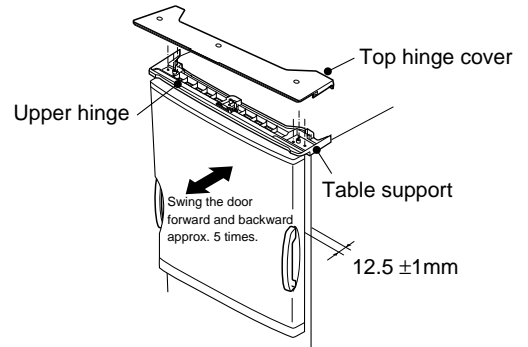


Figure F-14

- (a) Loosen the screws (6 pieces) on the hinge, and swing the door forward and backward approx. 5 times. (Snugly fit the hinge to the door.)

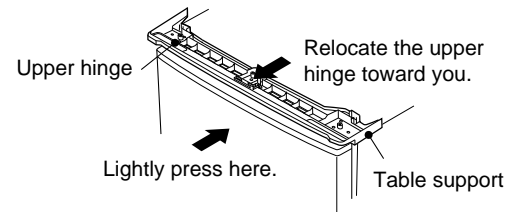


Figure F-15

- (b) Lightly press the door, relocate the upper hinge toward you, and tighten the screw.

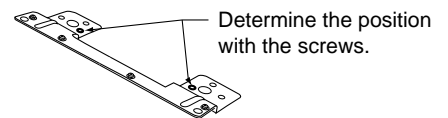


Figure F-16

- Check the clearance between the upper hinge and Door cam upper. If it is rubbed during opening/closing, insert the spacer (T hinge SPA05) under the table support. (Insert plural spacers according to the adjustment width.)

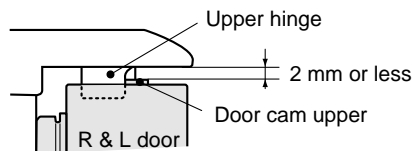


Figure F-17

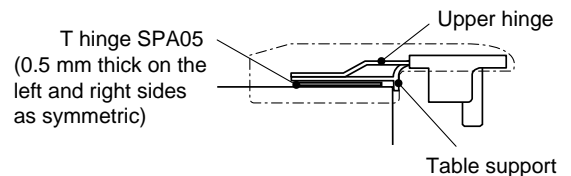


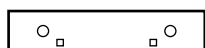
Figure F-18

**[Details of service parts]**

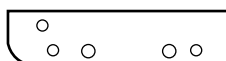
1. Spacer assembly

※1 Part code: **CSOG-C803CBK0**

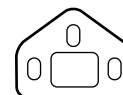
Components: Roller spacer



Door cam spacer



T hinge SPA05



} Two pieces per each pack.  
 (They are all 0.5 mm thick.)

2. Silicon oil

※2 Part code: **FPAK-A275CBE0**

### 3. DEFROSTING

#### (1) No defrosting operation is necessary

No defrosting operation is necessary.

As this machine is so designed that a built-in evaporator cools air and a fan circulates cooled air, neither the freezer nor the refrigerator is frosted, though the evaporator is frosted.

The frosted evaporator is defrosted automatically due to the function of defrosting timer and heater, requiring no defrosting operation.

#### (3) The following circuit diagrams in the table show automatic defrosting function of the refrigerator with timer and defrost thermostat.

#### (2) Where is melted ice brought

1. Melted ice is brought into the evaporating pan at the back of the set and is evaporated here by the heat of compressor.
2. Be sure that the evaporating pan is inserted correctly and is level.

Operation	Electric diagram	Description
1. Cooling (Normal)	<ul style="list-style-type: none"> <li>● Defrost thermostat ON</li> <li>● Compressor running</li> <li>● Timer motor running</li> </ul> <p style="text-align: center;"><b>Figure F-19</b></p>	<p>The integration timer integrates running time of the compressor. When it reaches cycle time of defrost timer, the timer contact is changed to start defrosting.</p>
2. Defrosting (Time 20 to 30 min.)	<ul style="list-style-type: none"> <li>● Defrost thermostat ON</li> <li>● Compressor stops</li> <li>● Timer motor stops</li> </ul> <p style="text-align: center;"><b>Figure F-20</b></p>	<ul style="list-style-type: none"> <li>● The timer contact is changed to start defrosting, the timer motor stops and power is supplied to the defrost heater.</li> <li>● It takes about 20 to 30 min. to defrost. When little frosted, the defrosting take little time. When much frosted, the defrosting takes much time.</li> </ul>
3. Drain (Time approx. 5 min.)	<ul style="list-style-type: none"> <li>● Defrost thermostat OFF</li> <li>● Compressor stops</li> <li>● Timer motor running</li> </ul> <p style="text-align: center;"><b>Figure F-21</b></p>	<p>When the defrost thermostat becomes OFF, the timer motor starts running. During the operation time (delay time of defrost timer) defrosted water drained outside the refrigerator.</p>
4. Restart	<ul style="list-style-type: none"> <li>● Defrost thermostat OFF</li> <li>● Compressor running</li> <li>● Timer motor stops</li> </ul> <p style="text-align: center;"><b>Figure F-22</b></p>	<ul style="list-style-type: none"> <li>● Timer contact is changed to cooling operation and the compressor starts running and the timer motor stops.</li> <li>● Defrost thermostat contact becomes ON when it's cooled. And the timer motor starts running (Figure F-19)</li> </ul>

(4) As a reference to determine the causes of trouble, malfunction and phenomena are described below. Refer to the following when repairing.

**1. Disconnection of defrost heater**

As off-cycle defrosting is performed, the defrosting time is extremely prolonged. Each time defrosting is started, the freezer temperature rises and a portion of ice and stored foods are melted.

**2. Melted thermo. fuse or opened-circuit due to the defect of defrost thermostat.**

When the above mentioned trouble occurs in cooling operation, the timer motor does not run, defrosting will not take place, and consequently freezing is caused. In the above mentioned condition, when the timer shaft is turned by hand to defrost, the timer motor runs during the operation time. However, the motor stops from the time when the contact is changed, and freezing causes.

NOTE:

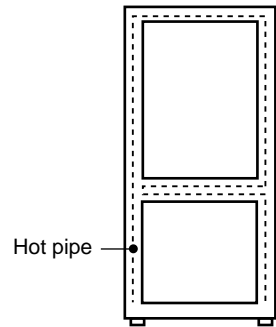
- As the thermo. fuse assembly is intended to prevent dangers, do not use it under shorted condition even for a short period.

**4. DEW PREVENTION**

The hot pipe, namely D.P.-condenser, is arranged around the flange part of cabinet and the C-partition plate, preventing dew from being generated on the cabinet.

NOTE:

- D.P.-condenser pipe may be felt hot if touched by hand while the compressor is in operation.
- If you are asked about this, please explain that the hot pipe serve to prevent the dew generation.



**Figure F-23**

**5. INSPECTION OF INITIAL STARTING**

**(1) Inspection of cooling unit**

1. Set the temperature control knob to "MAX" and check that the compressor starts to operate.
2. Depress the door switch to run the fan and check that cool air is blown out of the cold air outlet of the freezer and the refrigerator.
3. When the compressor does not work, check that the timer is not set to "defrost" position.
- 4 It takes about an hour and a half or two hours to put food in the refrigerator after starting operation.

NOTE:

- After return the temperature control knob to "MED" position.
- When the refrigerator is operated initially after installed, the compressor may vibrate excessively for 1 to 2 min. However, vibration becomes normal if it is continuously operated.

**(2) Inspection of defrost device**

Operate the refrigerator for 20 to 30 min. and then check the defrost device in the following procedures: Allow 5 min.to restart the compressor since immediate starting after stopping will cause unsmooth operation.

1. Turn the timer shaft clockwise with a screw driver.  
At this time, make certain the timer clicks and the compressor stops.
2. After more than 5 min., turn the shaft further to operate.  
Make certain cooling operation is started again.

# ASSEMBLING PROCEDURES OF MAIN PARTS AND CAUTIONS

## 1.C-INSULATION ASSEMBLY(A340)

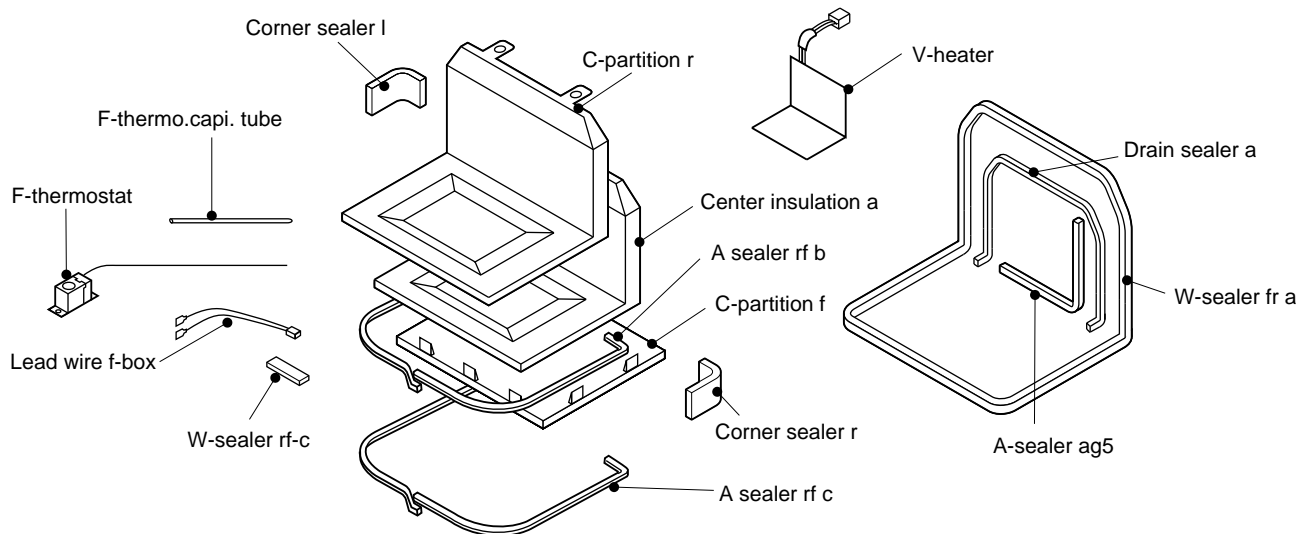


Figure A-1

1. Stick A-sealer rf c on outside of C-partition f.

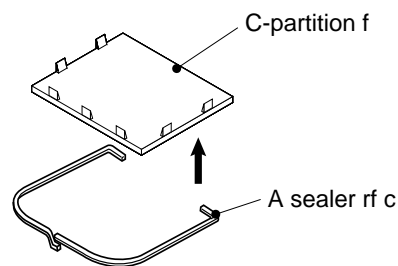


Figure A-2

2. Insert F-thermo capi. tube into capillary pipe of F- thermostat.
3. Connect terminals of Lead wire f box to F-thermostat as shown.

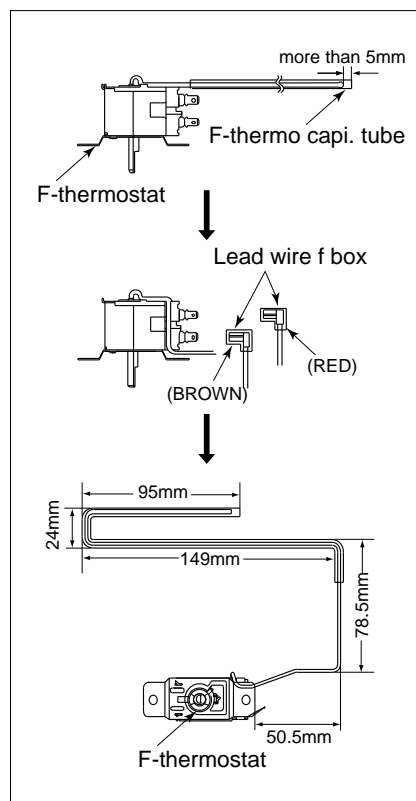
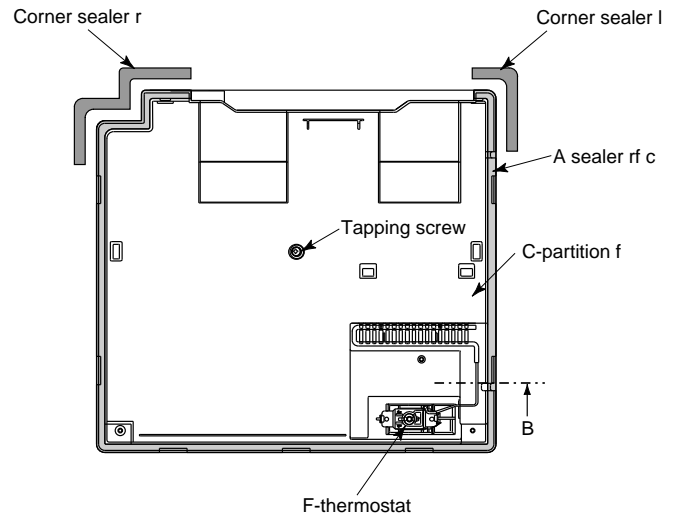


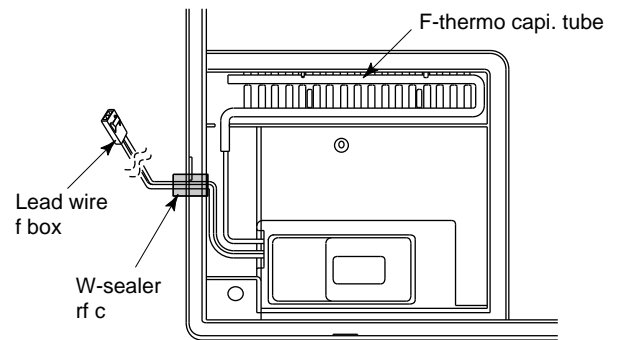
Figure A-3

4. Form capillary tube of F-thermostat as shown Figure A-3, hook each side the claw of C-partition f. (Figure A-4)
5. Form the end of capillary tube of F-thermostat and fix with claw as shown. (Figure A-4 or Figure A-5)



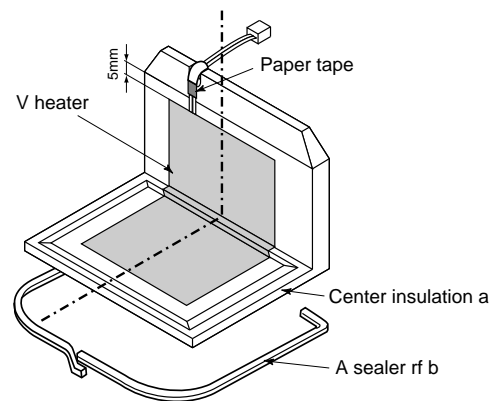
**Figure A-4**

6. Stick W-sealer rf c . (Figure A-5 )



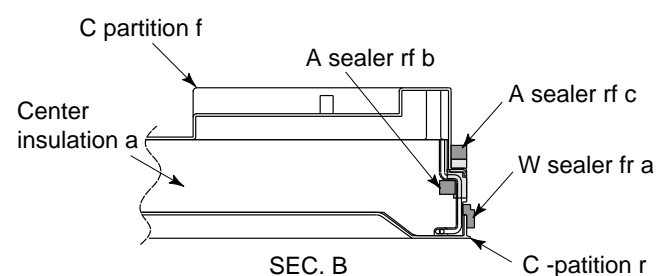
**Figure A-5**

7. Stick V-heater on Center insulation a.  
 Stick A sealer rf b on Center insulation a. (Figure A-6)



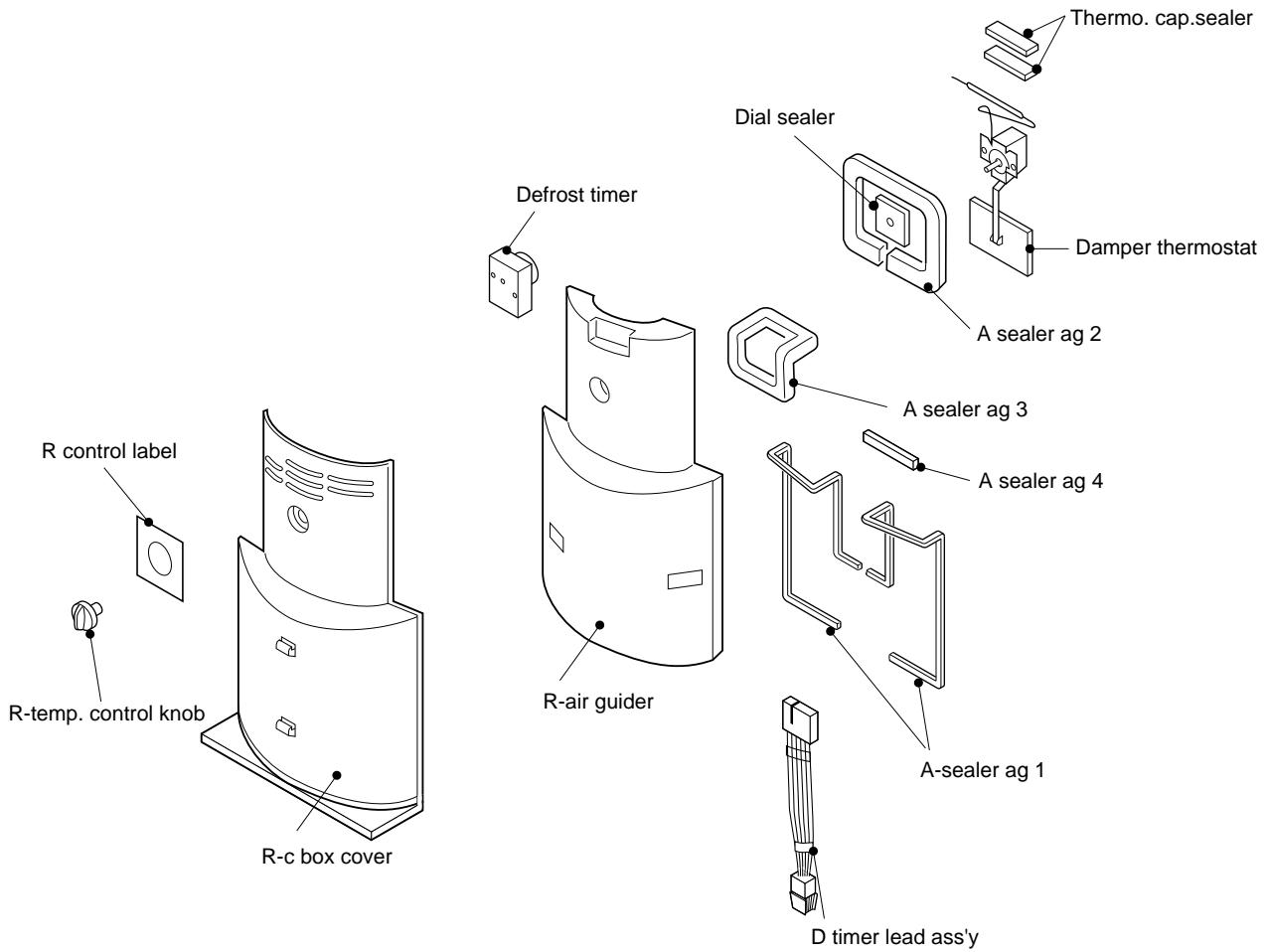
**Figure A-6**

8. Set Center insulation a on C-partition f. (Figure A-7 )
9. Wiring Lead wire f box on Center insulation a.
10. Set the "8" ass'y on C-partition r and fix with claws. Fix by tapping screw.
11. Stick W-sealer fr a and Drain sealer a and Corner sealer R&L on outside of "10" ass'y. (Figure A-4,A-7 )



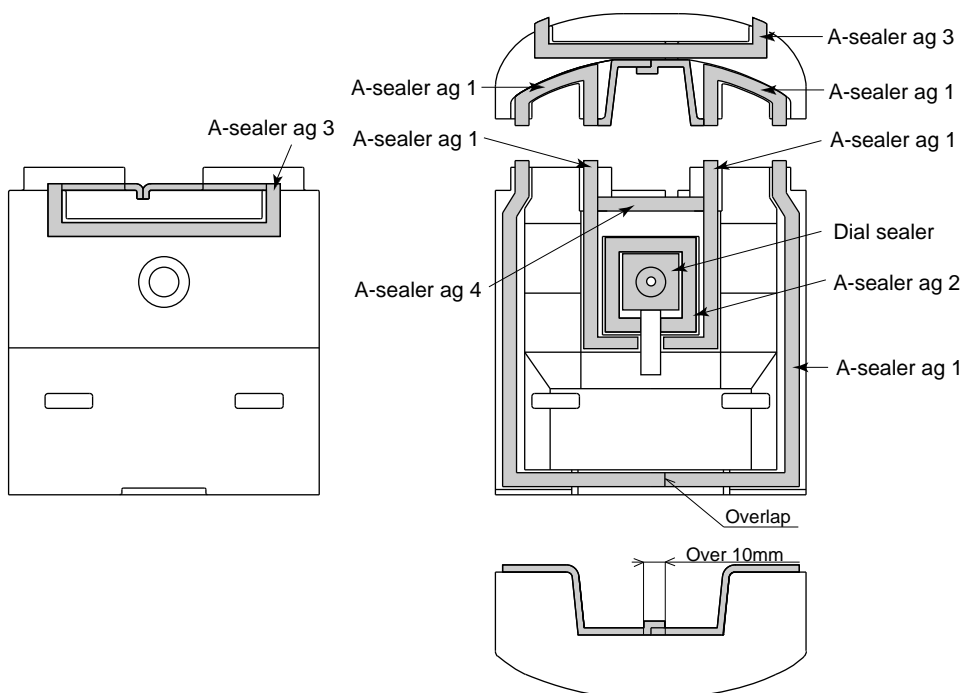
**Figure A-7**

## 2.RC-BOX COV. ASSEMBLY (A195)



**Figure A-8**

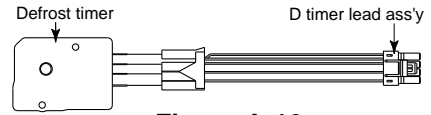
1. Stick sealers as show figure.



**Figure A-9**

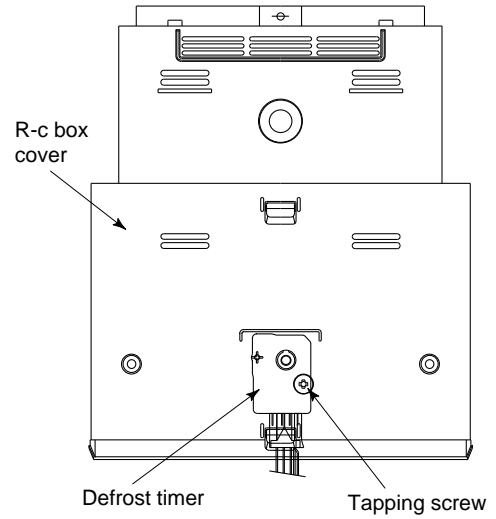


2. Connect D timer lead ass'y to defrost timer.



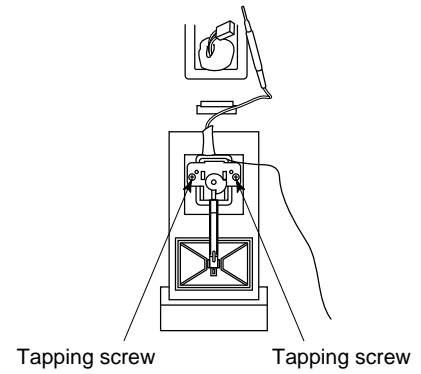
**Figure A-10**

3. Fix defrost timer on R-c box cover with tapping screw.



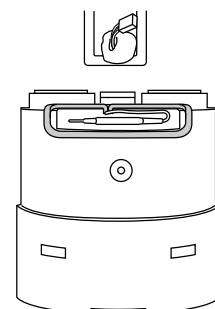
**Figure A-11**

4. Fasten damper thermostat on foodliner with 2 tapping screws.



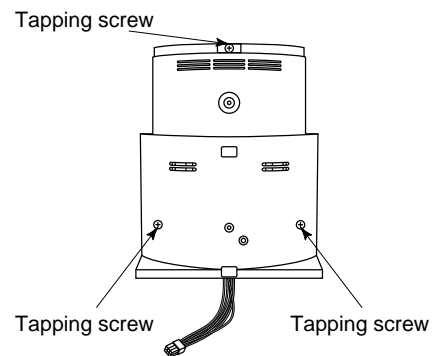
**Figure A-12**

5. Fix "1" ass'y on "4" ass'y.



**Figure A-13**

6. Fasten R-c box cover on "5" ass'y with 3 tapping screws.



**Figure A-14**

### 3. E.V. COVER ASSEMBLY (A800)

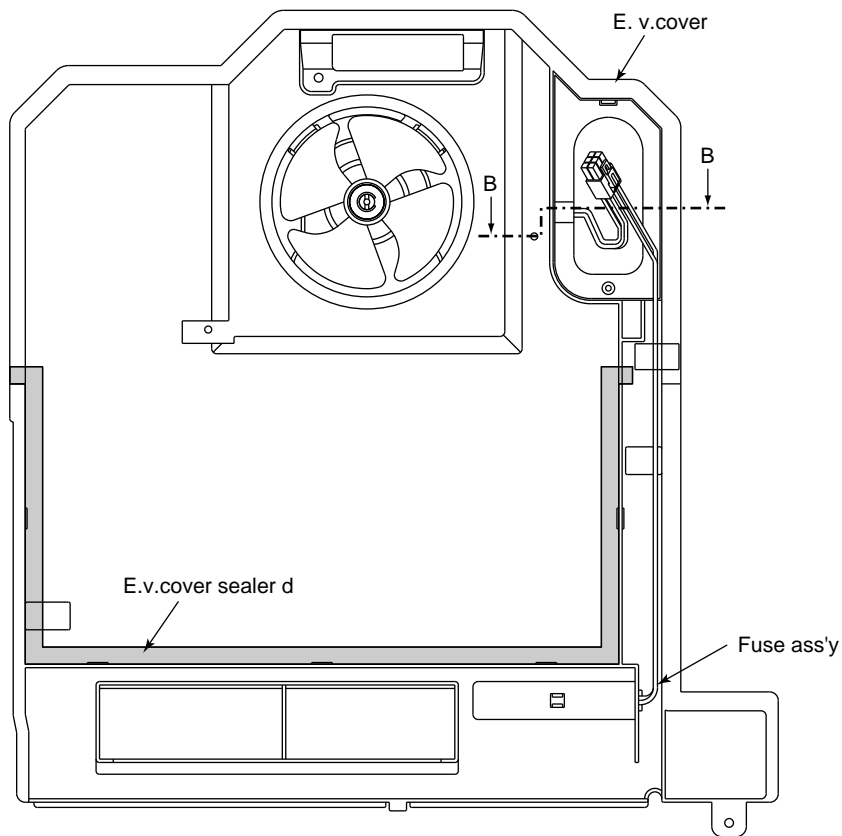


Figure A-15

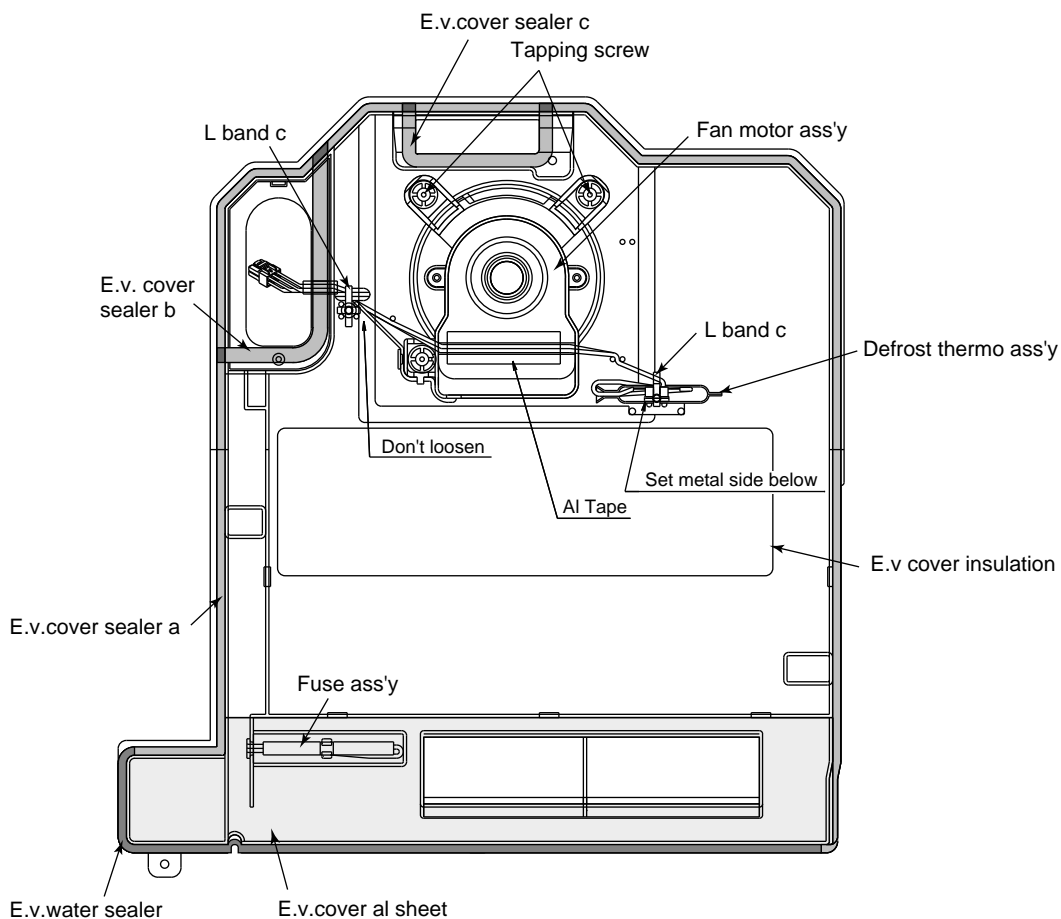


Figure A-16

1. Stick U sealer handle to Fan motor holder a.

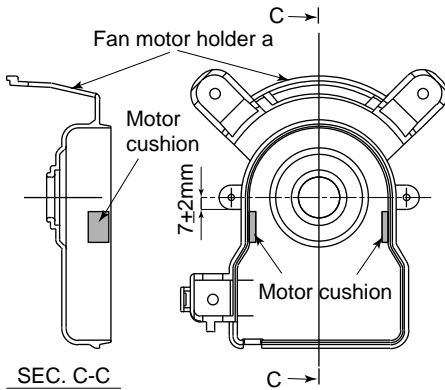


Figure A-17

2. Insert the terminals of Lead e.v. cover ass'y to Fan motor.

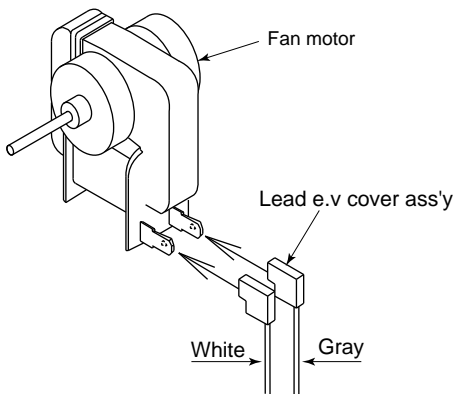


Figure A-18

3. Insert shaft of Fan motor to the hole of Motor cushion. Set at Fan motor holder a. Next, insert the boss of rear to the hole of Motor cushion, set at Fan motor holder b. Then, fix with Tapping screw (2pieces).

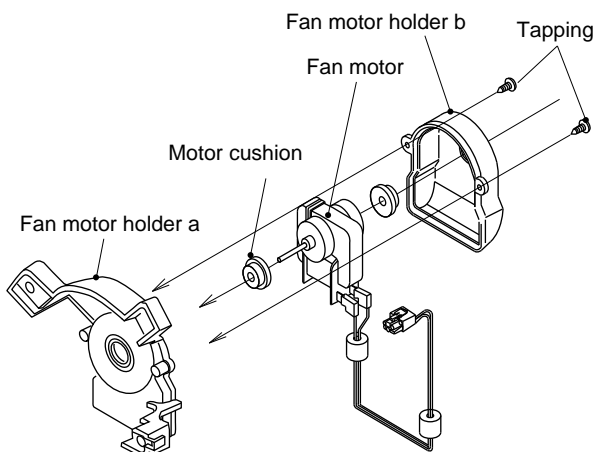


Figure A-19

4. Set Fan clamp to Propeller fan and insert it to the shaft of Fan motor.

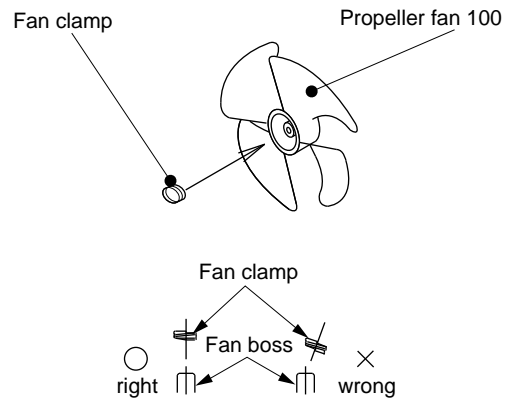


Figure A-20

5. Fix L band c.

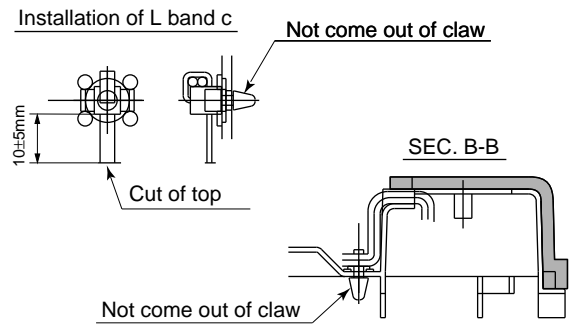


Figure A-21

The terminals No. 1, 2 and 4 are completely inserted as an assembly unit of Lead ev cover assembly. When assembling the assembly, insert the Def. thermo. (blue) No. 3 and Thermo. fuse (black) No. 5.

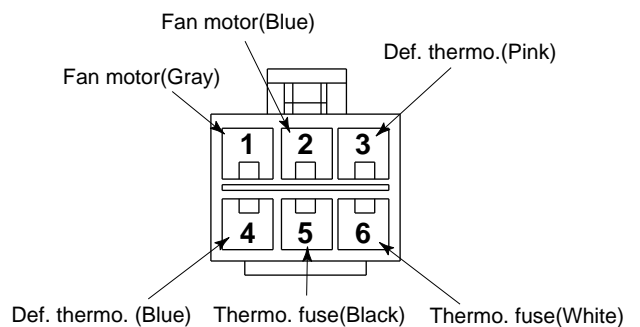


Figure A-22

**Cautions**

1. Don't mistake the insertion direction and position of the terminal of each lead wire. If it is mistaken, cooling may be defective.
2. Securely fasten each lead wire.
3. After assembly, verify that the fan motor runs normally. Otherwise, lead wire may be sometimes in contact with the end surface of metal and propeller fan.
4. Don't store any part at the area exposed to the direct sunlight or high temperature. (Because the fuse assembly is molten at 70°C.)
5. To prevent an electrical part from being rusted, don't moisten it with water.

#### 4. MULTI LOUVER ASSEMBLY (A165)

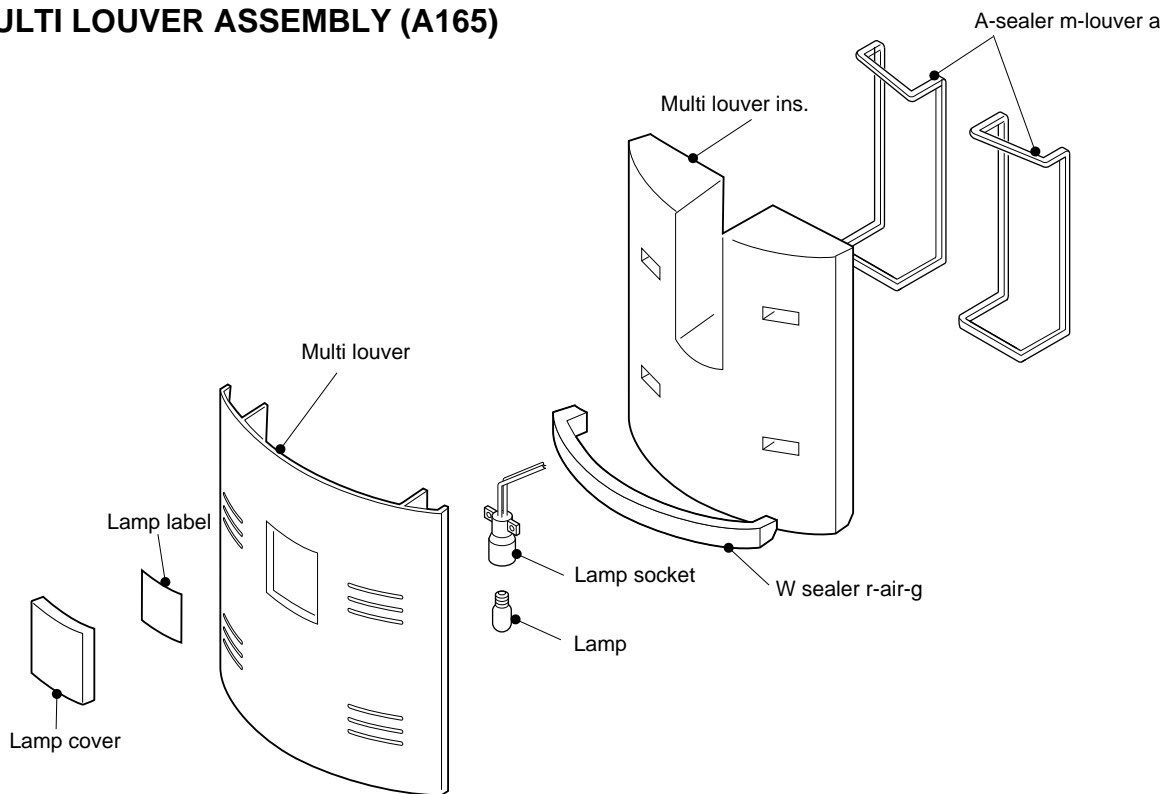


Figure A-23

1. Stick A sealer m-louver a on Multi louver ins.

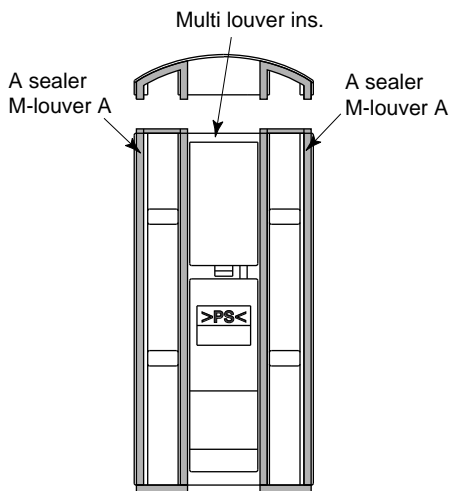


Figure A-24

2. Stick Lamp label on Multi louver.

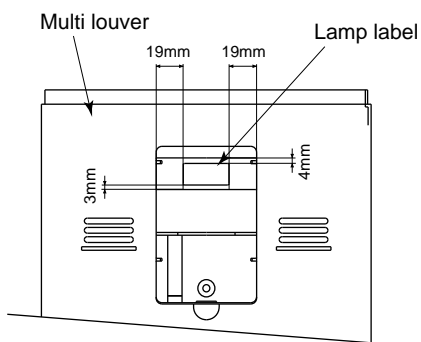


Figure A-25

3. Screw Lamp into Lamp socket.
4. Fix Lamp socket on Multi louver ins. on Multi louver with tapping screw.
5. Set multi louver ins. on Multi louver. (match each hole)
6. Stick the masking tape over the harness of Lamp socket.

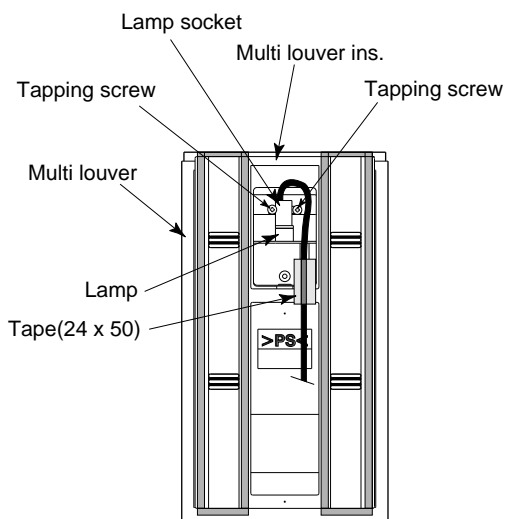


Figure A-26

## COOLING UNIT

→ Mark: Refrigerant flow  
 × Mark: Brazing portion

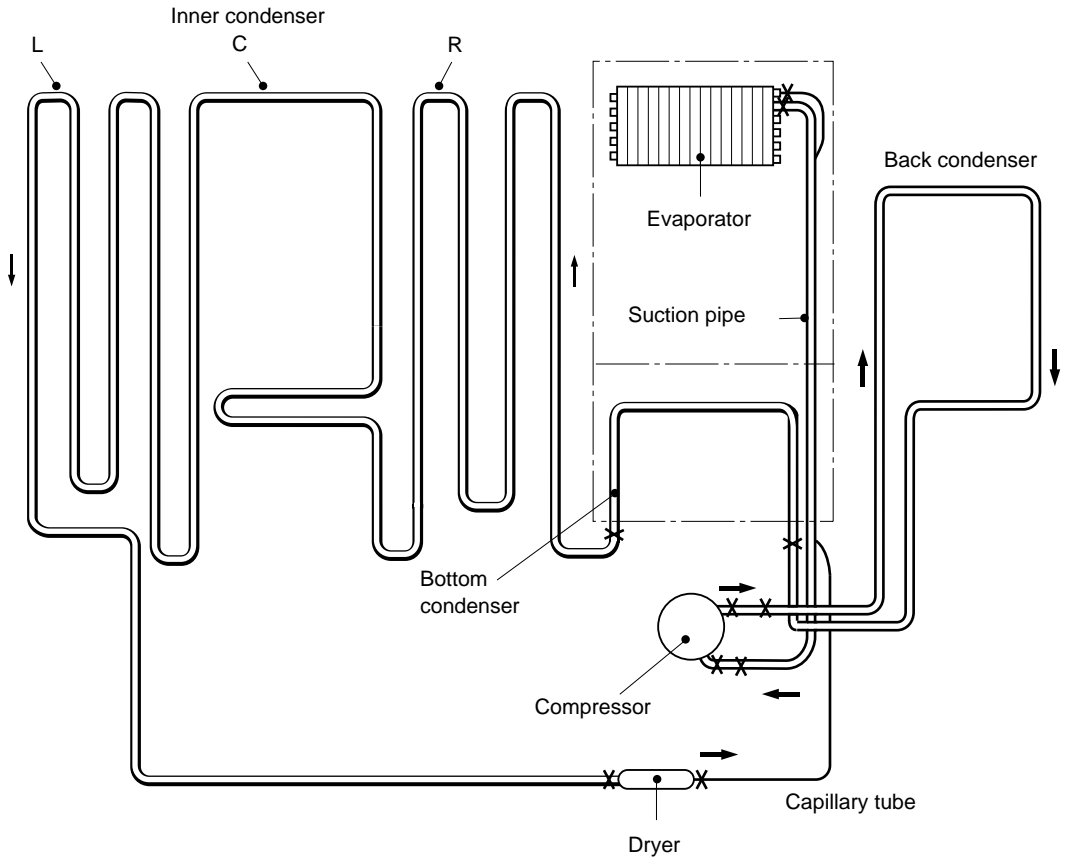


Figure C-1. Cooling unit

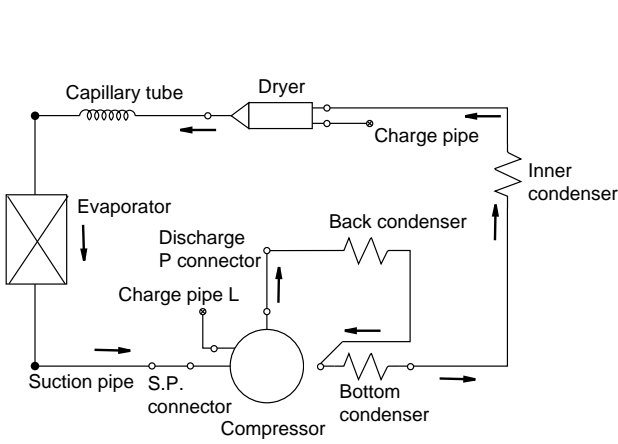


Figure C-2. Location

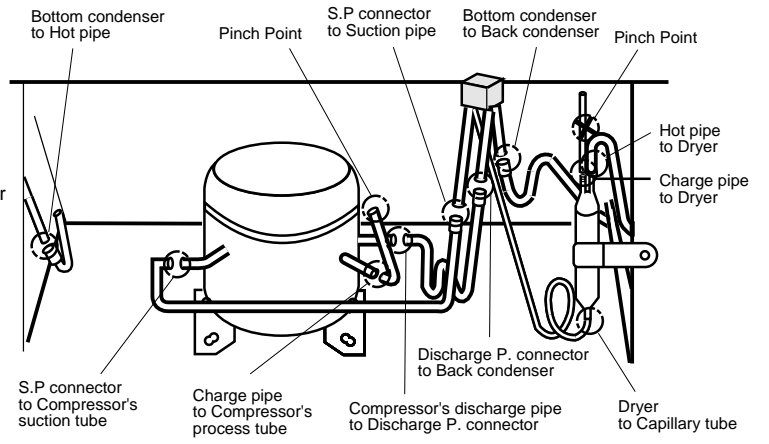


Figure C-3. Location

## REPLACEMENT PARTS LIST (SJ-W40J / W36J)

REF. NO.	PART NO.	DESCRIPTION	Q'TY				CODE
			SJ-W40J -GY	SJ-W40J -BE	SJ-W36J -GY	SJ-W36J -BE	

### ELECTRIC PARTS

1-51	QSW-PA082CBEA	Door switch	1	1	1	1	AK
1-81	FW-VZA137CBE0	D timer lead ass'y	1	1	1	1	AM
1-82	QSWTDA024CBE0	Defrost timer	1	1	1	1	AY
1-83	QSOCAA065CBE0	Lamp socket	1	1	1	1	AP
1-84	RLMP-A012CBE0	Lamp	1	1	1	1	AH
1-85	FHETBA126CBE0	Def.heater ass'y	1	1	1	1	AZ
1-86	FW-VZA138CBE0	Lead wire f-box	1	1	1	1	AK
1-87	RTHM-A088CBE0	F-thermostat	1	1	1	1	AY
1-88	QACC-A097CBE0	Source cord	1	1	1	1	AV
1-89	RHETBA202CBE0	V-heater	1	1	1	1	AS
1-140	RMOTRA040CBE0	Fan motor	1	1	1	1	AZ
1-141	FFS-TA048CBK0	Fuse ass'y	1	1	1	1	AP
1-142	FTHM-A024CBK0	Defrost thermo.ass'y	1	1	1	1	AP
1-143	FW-VZA136CBE0	Lead ev-cover ass'y	1	1	1	1	AK
1-144	RSTT-A144CBE0	Starting relay	1	1	1	1	AW
1-145	FCNW-A558CBK0	Relay wire ass'y	1	1	1	1	AM
1-146	FTHM-A020CBK0	C-thermo. ass'y	1	1	1	1	AP
1-148	RHOG-A131CBE0	Protector	1	1	1	1	AT

### MECHANICAL PARTS

2-1	FCABCA527CBK0	Center plate rf assy	1	-	1	-	AK
2-1	FCABCA528CBK0	Center plate rf assy	-	1	-	1	AL
2-2	FLEGPA067CBK0	Leg holder l ass'y	1	1	1	1	AM
2-2-1	FAJS-A013CBK0	Adjustable leg ass'y	2	2	2	2	AE
2-3	FLEGPA068CBK0	Leg holder r ass'y	1	1	1	1	AM
2-4	PBOX-A071CBFA	Terminal box	1	1	1	1	AE
2-5	PCOVPA164CBFA	Terminal cover	1	1	1	1	AE
2-21	FHNG-A135CBY0	Top hinge ass'y	1	1	1	1	AK
2-22	MSLI-A036CBFA	Hinge cam tl	1	-	1	-	AD
2-22	MSLI-A036CBFB	Hinge cam tl	-	1	-	1	AD
2-23	MSLI-A037CBFA	Hinge cam tr	1	-	1	-	AD
2-23	MSLI-A037CBFB	Hinge cam tr	-	1	-	1	AD
2-24	DHNG-A313CBY0	Bottom hinge s ass'y	1	-	1	-	BB
2-24	DHNG-A315CBY0	Bottom hinge s ass'y	-	1	-	1	BB
2-28	GCOV-A176CBFA	Top hinge cover	1	-	1	-	AP
2-28	GCOV-A176CBFB	Top hinge cover	-	1	-	1	AN
2-29	LPLTPA206CBFA	Table support	1	-	1	-	AP
2-29	LPLTPA206CBFB	Table support	-	1	-	1	AP
2-30	PCAP-A006CBFX	Screw cover	3	-	3	-	AB
2-30	PCAP-A006CBFY	Screw cover	-	3	-	3	AC
2-51	PGID-A150CBF0	R-air guider	1	1	1	1	AG
2-52	PSEL-A552CBE0	Dial sealer	1	1	1	1	AC
2-53	PSEL-B641CBE0	A-sealer ag1	2	2	2	2	AC
2-54	PSEL-B642CBE0	A-sealer ag2	1	1	1	1	AB
2-55	PSEL-B643CBE0	A-sealer ag3	1	1	1	1	AB
2-56	FPACGA282CBEA	F-sub. packing	1	1	1	1	AE
2-57	LHLD-A501CBEA	Clip	3	3	3	3	AC
2-58	HGRL-A171CBFA	Shower duct	1	1	1	1	AQ
2-59	PFPFPB145CBE0	Shower duct ins.	1	1	1	1	AG
2-60	PSEL-B648CBE0	A-sealer shower duct	2	2	2	2	AC
2-61	MLOV-A016CBFA	Fan louver	1	1	1	1	AN
2-62	PFPFPB141CBF0	F duct insu.	1	1	1	1	AB
2-63	PGID-A151CBFA	F air guider	1	1	1	1	AN
2-64	FKNB-A032CBY0	F temp. dial ass'y	1	1	1	1	AK
2-65	LBND-A018CBE0	Fastening band a	1	1	1	1	AP
2-66	LBND-A023CBE0	L-band c	2	2	2	2	AC
2-67	LHLD-A488CBFA	Ev.pan holder	1	1	1	1	AD
2-68	LHLD-A489CBFA	E.v. holder	2	2	2	2	AD
2-69	LPLTMA399CBP0	Dryer support	1	1	1	1	AD
2-70	LRAL-A035CBFA	Fresh rail l	1	1	1	1	AF
2-71	LRAL-A036CBFA	Fresh rail r	1	1	1	1	AF
2-72	NKOM-A022CBE0	V-roller cab	2	2	2	2	AG
2-73	PCAP-A063CBE0	Drain cap	1	1	1	1	AE
2-74	JKNB-A049CBFA	R-temp. control knob	1	1	1	1	AD
2-75	PSEL-B644CBE0	A-sealer ag4	1	1	1	1	AB
2-81	GCOVPA104CBFA	R-cbox cover	1	1	1	1	AP
2-82	PDMP-A042CBE0	Damper thermostat	1	1	1	1	AZ
2-84	PSEL-B244CBE0	Thermo. cap. sealer	2	2	2	2	AB
2-85	HGRL-A170CBFA	Multi louver	1	1	-	-	AM
2-85	HGRL-A172CBFA	Multi louver	-	-	1	1	AL
2-86	PFPFPB144CBF0	Multi louver ins.	1	1	-	-	AG
2-86	PFPFPB149CBF0	Multi louver ins.	-	-	1	1	AE
2-87	TLAB-A786CBR0	R control label e	1	1	1	1	AE

REF. NO.	PART NO.	DESCRIPTION	Q'TY				CODE
			SJ-W40J -GY	SJ-W40J -BE	SJ-W36J -GY	SJ-W36J -BE	
2-88	PSEL-B647CBE0	A-sealer m-louver a	2	2	-	-	AC
2-88	PSEL-B664CBE0	A-sealer m-louver a	-	-	2	2	AC
2-89	LPLTMA536CBP0	Drip tray	1	1	1	1	AM
2-90	PSHEMA174CBP0	Heater cover	1	1	1	1	AL
2-91	PFPPFB146CBF0	Center insulation a	1	1	1	1	AT
2-92	PSEL-B650CBE0	W-sealer fr a	2	2	2	2	AD
2-93	PSEL-B651CBE0	A-sealer rf b	4	4	4	4	AC
2-94	PSEL-B652CBE0	Drain sealer a	1	1	1	1	AD
2-95	PSEL-B670CBE0	W-sealer rf-c	2	2	2	2	AB
2-96	PSKR-A217CBFA	C-partition r	1	1	1	1	AX
2-97	PSKR-A218CBFA	C-partition f	1	1	1	1	AX
2-98	PTUBBA069CBE0	F-thermo. capi. tube	1	1	1	1	AD
2-100	PBOX-A113CBRA	F-control box slk	1	1	1	1	AS
2-101	PCOVA013CBEH	Charge hole cover	1	1	1	1	AH
2-103	PSEL-B756CBE0	W-sealer r-air-g	1	1	1	1	AB
2-104	PSEL-B645CBE0	A-sealer ag5	1	1	1	1	AC
2-105	PSEL-B751CBE0	A-sealer rf c	2	2	2	2	AB
2-106	PSEL-B752CBE0	Corner sealer r	1	1	1	1	AC
2-107	PSEL-B753CBE0	Corner sealer l	1	1	1	1	AB
2-111	GCOV-A177CBFA	Lamp cover	1	1	1	1	AG
2-112	USRA-A228CBFA	Evaporating pan	1	1	1	1	AN
2-140	LCRA-A010CBE0	Fan clamp	1	1	1	1	AD
2-141	LHLD-A389CBF0	Motor cushion	2	2	2	2	AF
2-142	LHLD-A484CBFA	Fan motor holder b	1	1	1	1	AH
2-143	LHLD-A485CBFA	Fan motor holder a	1	1	1	1	AH
2-144	NFANPA011CBF0	Propeller fan 100	1	1	1	1	AD
2-145	PSEL-B209CBE0	U-sealer handle	2	2	2	2	AB
2-146	GCOV-A178CBF0	E.v cover	1	1	1	1	AS
2-147	LBND-A023CBE0	L-band c	2	2	2	2	AC
2-148	PSEL-B637CBE0	E.v cover sealer a	1	1	1	1	AD
2-149	PSEL-B638CBE0	E.v cover sealer b	1	1	1	1	AB
2-150	PSEL-B639CBE0	E.v cover sealer c	1	1	1	1	AB
2-151	PSEL-B640CBE0	E.v cover sealer d	1	1	1	1	AC
2-152	PSHEMA173CBE0	Ev cover al sheet	1	1	1	1	AH
2-153	PSEL-B740CBE0	Ev-cover insulation	1	1	1	1	AE
2-154	PSEL-B755CBE0	E.v water sealer	1	1	1	1	AE

**DOOR PARTS**

3-21	DFRM-A079CBK0	F-frame ass'y	1	1	1	1	BB
3-22	FDORFB094CBK0	F-door ass'y	1	-	1	-	BP
3-22	FDORFB095CBK0	F-door ass'y	-	1	-	1	BP
3-23	FPACGA281CBK0	F-door packing	1	1	1	1	AU
3-26	FDORRA940CBK0	R-door ass'y	1	-	-	-	BV
3-26	FDORRA941CBK0	R-door ass'y	-	1	-	-	BV
3-26	FDORRA943CBK0	R-door ass'y	-	-	1	-	BR
3-26	FDORRA946CBK0	R-door ass'y	-	-	-	1	BT
3-26-1	MSLI-A032CBFA	Door cam tl	1	-	1	-	AE
3-26-1	MSLI-A032CBFB	Door cam tl	-	1	-	1	AE
3-26-2	MSLI-A033CBFA	Door cam tr	1	-	1	-	AE
3-26-2	MSLI-A033CBFB	Door cam tr	-	1	-	1	AE
3-26-3	FHLD-A066CBK0	Roller l ass'y	1	-	1	-	AL
3-26-3	FHLD-A068CBK0	Roller l ass'y	-	1	-	1	AK
3-26-4	FHLD-A067CBK0	Roller r ass'y	1	-	1	-	AL
3-26-4	FHLD-A069CBK0	Roller r ass'y	-	1	-	1	AK
3-26-5	LPLTMA534CBW0	Door cam support	2	2	2	2	AS
3-26-6	LSTPPA100CBFA	R-door stopper l	1	-	1	-	AM
3-26-6	LSTPPA100CBFB	R-door stopper l	-	1	-	1	AD
3-26-7	LSTPPA101CBFA	R-door stopper r	1	-	1	-	AM
3-26-7	LSTPPA101CBFB	R-door stopper r	-	1	-	1	AD
3-26-8	MSLI-A034CBFA	Door cam bl	1	-	1	-	AE
3-26-8	MSLI-A034CBFB	Door cam bl	-	1	-	1	AE
3-26-9	MSLI-A035CBFA	Door cam br	1	-	1	-	AE
3-26-9	MSLI-A035CBFB	Door cam br	-	1	-	1	AE
3-27	FPACGA283CBK0	R-door packing	1	1	-	-	AY
3-27	FPACGA284CBK0	R-door packing	-	-	1	1	AX
3-28	HDECQA369CBRA	R-handle trim	2	-	2	-	AM
3-28	HDECQA369CBRB	R-handle trim	-	2	-	2	AK
3-29	JHNDPA106CBFA	R-door handle	2	-	2	-	AK
3-29	JHNDPA106CBFB	R-door handle	-	2	-	2	AK
3-30	LPLTMA531CBP0	Handle support	2	2	2	2	AZ
3-31	GDAI-A049CBM0	Badge base	1	1	1	1	AK
3-32	HBDGDA812CBEA	Badge	1	-	1	-	AM
3-32	HBDGDA812CBEB	Badge	-	1	-	1	AM
3-33	PKYU-A118CBE0	Badge tape	1	1	1	1	AD
※1	CSOG-C803CBK0	Spacer assembly [320-DP-TK]	1	1	1	1	AF
※2	FPAK-A275CBE0	Silicon oil [S. oil pack (ks64f)]	1	1	1	1	AL

REF. NO.	PART NO.	DESCRIPTION	Q'TY				CODE
			SJ-W40J -GY	SJ-W40J -BE	SJ-W36J -GY	SJ-W36J -BE	

**OTHER PARTS**

4-21	LX-TZA046CBE0	Special screw	8	8	8	8	AC
4-22	LX-TZ0127CBE0	Special screw	4	4	4	4	AA
4-23	LX-TZA042CBE0	Special screw	4	4	4	4	AB
4-24	LX-DZ0133CBE0	Special screw	6	6	6	6	AA
4-140	LX-BZA018CBE0	Special screw	1	1	1	1	AA
4-141	QTAN-A013CBE0	Solderless term. a	3	3	3	3	AH
4-142	QTAN-A012CBE0	Solderless term. b	1	1	1	1	AH

**ATTACHMENT PARTS**

5-111	FSRA-A146CBE0	Ice cube maker	1	1	1	1	AU
5-112	MLEVPA005CBFA	V-case shelf lever	1	1	1	1	AC
5-113	MLOV-A017CBFA	V-case shelf louver	1	1	1	1	AC
5-114	UTNA-A281CBFA	V case shelf	1	1	1	1	AR
5-115	FYOK-A130CBK0	Freezer case ass'y	1	1	1	1	BD
5-115-1	UYOK-A291CBW0	Sus case	1	1	1	1	AY
5-115-2	UYOK-A292CBFA	Freezing case frame	1	1	1	1	AX
5-116	GDORPA064CBFA	Fresh door	1	1	1	1	AL
5-117	UPOK-A149CBFA	Bottle pocket	1	1	1	1	AN
5-118	UPOK-A150CBFA	R door pocket	3	3	2	2	AM
5-119	USRA-A229CBFA	R tray	3	3	2	2	AT
5-120	UTNA-A280CBFA	F case shelf	1	1	1	1	AS
5-121	UTNA-A282CBFA	Egg tray	1	1	1	1	AH
5-122	UYOK-A288CBFA	Fresh case	1	1	1	1	AU
5-123	UYOK-A289CBFA	Vegetable case	1	1	1	1	AV
5-124	UYOK-A290CBFA	Freezing case	1	1	1	1	AZ
5-125	PCUS-A005CBE0	Fresh door cushion	2	2	2	2	AB

**CYCLE PARTS**

6-51	FDRY-A006CBK0	Dryer ass'y	1	1	1	1	AX
6-52	PKYU-A034CBE0	Sp-butyl f	1	1	1	1	AG
6-53	PKYU-A035CBE0	Sp-butyl h	1	1	1	1	AG
6-140	PCLI-A047CBE0	Clip	1	1	1	1	AE
6-141	PCMPLA177CBE0	Compressor	1	1	1	1	BT
6-142	PCOVPA235CBE0	Terminal cover	1	1	1	1	AH
6-143	PSPAFA033CBE0	Sleeve	4	4	4	4	AD
6-144	PSPAGA041CBE0	Rubber grommet	4	4	4	4	AF
6-146	FFRM-A109CBK0	Base frame ass'y	1	1	1	1	AZ
6-147	LX-BZA071CBM0	Bolt	4	4	4	4	AC
6-148	LX-NZ0078CBM0	Nut	4	4	4	4	AA
6-149	LX-WZA003CBE0	Washer	4	4	4	4	AA
6-151	PPIPCA222CBE0	Charge pipe 1	1	1	1	1	BC
6-152	PPIPCA252CBE0	Charge pipe	1	1	1	1	AD
6-153	PPIPCA338CBE0	Discharge p.connector	1	1	1	1	AG
6-154	PPIPCA339CBE0	S.p connector	1	1	1	1	AF

**MISCELLANEOUS**

90-1	CPADBA717YDK0	Corner post f ass'y	1	1	1	1	AQ
90-2	CPADBA718YDK0	Corner post b ass'y	1	1	1	1	AQ
90-3	CPADBA719YDK0	Top pad ass'y	1	1	1	1	AL
90-4	CPADBA720YDK0	Bottom pad ass'y	1	1	1	1	AX
90-5	SPADBC163YDE0	Top sheet	1	1	1	1	AH
90-6	SSAKHA327YDE0	Poly cover	1	1	1	1	AK
90-21	TLAB-A614CBE0	Case label gy	4	-	4	-	AD
90-21	TLAB-A615CBE0	Case label be	-	4	-	4	AD
90-81	TLAB-A092CBR0	Lamp label	1	1	1	1	AD
90-82	SPAKCI405YDE0	Packing case w40j	1	1	-	-	BF
90-82	SPAKCI423YDE0	Packing case w36j	-	-	1	1	BE
90-84	TINS-A416CBR0	Operation manual	1	1	1	1	AG

- ※ 1 This part is not replacement part. It is used for adjusting the R&L door (Dual swing door).
- ※ 2 This part is used only for replacement the R&L door (Dual swing door).

**HOW TO ORDER REPLACEMENT PARTS**

To have your order filled promptly and correctly, please furnish the following information.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION



## REPLACEMENT PARTS LIST (SJ-40J / 36J)

REF. NO.	PART NO.	DESCRIPTION	Q'TY				CODE
			SJ-40J -GY	SJ-40J -BE	SJ-36J -GY	SJ-36J -BE	

### ELECTRIC PARTS

1-51	QSW-PA082CBEA	Door switch	1	1	1	1	AK
1-81	FW-VZA137CBE0	D timer lead ass'y	1	1	1	1	AM
1-82	QSWTDA024CBE0	Defrost timer	1	1	1	1	AY
1-83	QSOCAA065CBE0	Lamp socket	1	1	1	1	AP
1-84	RLMP-A012CBE0	Lamp	1	1	1	1	AH
1-85	FHETBA126CBE0	Def.heater ass'y	1	1	1	1	AZ
1-86	FW-VZA138CBE0	Lead wire f-box	1	1	1	1	AK
1-87	RTHM-A088CBE0	F-thermostat	1	1	1	1	AY
1-88	QACC-A097CBE0	Source cord	1	1	1	1	AV
1-89	RHETBA202CBE0	V-heater	1	1	1	1	AS
1-140	RMOTRA040CBE0	Fan motor	1	1	1	1	AZ
1-141	FFS-TA048CBK0	Fuse ass'y	1	1	1	1	AP
1-142	FTHM-A024CBK0	Defrost thermo.ass'y	1	1	1	1	AP
1-143	FW-VZA136CBE0	Lead ev-cover ass'y	1	1	1	1	AK
1-144	RSTT-A144CBE0	Starting relay	1	1	1	1	AW
1-145	FCNW-A558CBK0	Relay wire ass'y	1	1	1	1	AM
1-146	FTHM-A020CBK0	C-thermo. ass'y	1	1	1	1	AP
1-148	RHOG-A131CBE0	Protector	1	1	1	1	AT

### MECHANICAL PARTS

2-1	FCABCA529CBK0	Center plate rf ass'y	1	-	1	-	AL
2-1	FCABCA531CBK0	Center plate rf ass'y	-	1	-	1	AL
2-2	FLEGPA067CBK0	Leg holder l ass'y	1	1	1	1	AM
2-2-1	FAJS-A013CBK0	Adjustable leg ass'y	2	2	2	2	AE
2-3	FLEGPA068CBK0	Leg holder r ass'y	1	1	1	1	AM
2-4	PBOX-A071CBFA	Terminal box	1	1	1	1	AE
2-5	PCOVPA164CBFA	Terminal cover	1	1	1	1	AE
2-21	DHNG-A316CBM0	Upper hinge ass'y	1	1	1	1	AL
2-24	DHNG-A317CBM0	Bottom hinge r ass'y	1	1	1	1	AL
2-28	GCOV-A179CBFA	Top hinge cover	1	-	1	-	AF
2-28	GCOV-A179CBFB	Top hinge cover	-	1	-	1	AF
2-30	PCAP-A006CBFX	Screw cover	3	-	3	-	AB
2-30	PCAP-A006CBFY	Screw cover	-	3	-	3	AC
2-51	PGID-A150CBF0	R-air guider	1	1	1	1	AG
2-52	PSEL-A552CBE0	Dial sealer	1	1	1	1	AC
2-53	PSEL-B641CBE0	A-sealer ag1	2	2	2	2	AC
2-54	PSEL-B642CBE0	A-sealer ag2	1	1	1	1	AB
2-55	PSEL-B643CBE0	A-sealer ag3	1	1	1	1	AB
2-56	FPACGA282CBEA	F-sub. packing	1	1	1	1	AE
2-57	LHLD-A501CBEA	Clip	3	3	3	3	AC
2-58	HGRL-A171CBFA	Shower duct	1	1	1	1	AQ
2-59	PFFFPB145CBE0	Shower duct ins.	1	1	1	1	AG
2-60	PSEL-B648CBE0	A-sealer shower duct	2	2	2	2	AC
2-61	MLOV-A016CBFA	Fan louver	1	1	1	1	AN
2-62	PFFFPB141CBF0	F duct insu.	1	1	1	1	AB
2-63	PGID-A151CBFA	F air guider	1	1	1	1	AN
2-64	FKNB-A032CBY0	F temp. dial ass'y	1	1	1	1	AK
2-65	LBND-A018CBE0	Fastening band a	1	1	1	1	AP
2-66	LBND-A023CBE0	L-band c	2	2	2	2	AC
2-67	LHLD-A488CBFA	Ev.pan holder	1	1	1	1	AD
2-68	LHLD-A489CBFA	E.v. holder	2	2	2	2	AD
2-69	LPLTMA399CBP0	Dryer support	1	1	1	1	AD
2-70	LRAL-A035CBFA	Fresh rail l	1	1	1	1	AF
2-71	LRAL-A036CBFA	Fresh rail r	1	1	1	1	AF
2-72	KNOM-A022CBE0	V-roller cab	2	2	2	2	AG
2-73	PCAP-A063CBE0	Drain cap	1	1	1	1	AE
2-74	JKNB-A049CBFA	R-temp. control knob	1	1	1	1	AD
2-75	PSEL-B644CBE0	A-sealer ag4	1	1	1	1	AB
2-81	GCOVPA104CBFA	R-cbox cover	1	1	1	1	AP
2-82	PDMP-A042CBE0	Damper thermostat	1	1	1	1	AZ
2-84	PSEL-B244CBE0	Thermo. cap. sealer	2	2	2	2	AB
2-85	HGRL-A170CBFA	Multi louver	1	1	-	-	AM
2-85	HGRL-A172CBFA	Multi louver	-	-	1	1	AL
2-86	PFFFPB144CBF0	Multi louver ins.	1	1	-	-	AG
2-86	PFFFPB149CBF0	Multi louver ins.	-	-	1	1	AE
2-87	TLAB-A786CBR0	R control label e	1	1	1	1	AE
2-88	PSEL-B647CBE0	A-sealer m-louver a	2	2	-	-	AC
2-88	PSEL-B664CBE0	A-sealer m-louver a	-	-	2	2	AC
2-89	LPLTMA536CBP0	Drip tray	1	1	1	1	AM
2-90	PSHEMA174CBP0	Heater cover	1	1	1	1	AC
2-91	PFFFPB146CBF0	Center insulation a	1	1	1	1	AT
2-92	PSEL-B650CBE0	W-sealer fr a	2	2	2	2	AD

REF. NO.	PART NO.	DESCRIPTION	Q'TY				CODE
			SJ-40J -GY	SJ-40J -BE	SJ-36J -GY	SJ-36J -BE	
2-93	PSEL-B651CBE0	A-sealer rf b	4	4	4	4	AC
2-94	PSEL-B652CBE0	Drain sealer a	1	1	1	1	AD
2-95	PSEL-B670CBE0	W-sealer rf-c	2	2	2	2	AB
2-96	PSKR-A217CBFA	C-partition r	1	1	1	1	AX
2-97	PSKR-A218CBFA	C-partition f	1	1	1	1	AX
2-98	PTUBBA069CBE0	F-thermo. capi. tube	1	1	1	1	AD
2-100	PBOX-A113CBRA	F-control box slk	1	1	1	1	AS
2-101	PCOVAA013CBEH	Charge hole cover	1	1	1	1	AH
2-103	PSEL-B756CBE0	W-sealer r-air-g	1	1	1	1	AB
2-104	PSEL-B645CBE0	A-sealer ag5	1	1	1	1	AC
2-105	PSEL-B751CBE0	A-sealer rf c	2	2	2	2	AB
2-106	PSEL-B752CBE0	Corner sealer r	1	1	1	1	AC
2-107	PSEL-B753CBE0	Corner sealer l	1	1	1	1	AB
2-111	GCOV-A177CBFA	Lamp cover	1	1	1	1	AG
2-112	USRA-A228CBFA	Evaporating pan	1	1	1	1	AN
2-140	LCRA-A010CBE0	Fan clamp	1	1	1	1	AD
2-141	LHLD-A389CBF0	Motor cushion	2	2	2	2	AF
2-142	LHLD-A484CBFA	Fan motor holder b	1	1	1	1	AH
2-143	LHLD-A485CBFA	Fan motor holder a	1	1	1	1	AH
2-144	NFANPA011CBF0	Propeller fan 100	1	1	1	1	AD
2-145	PSEL-B209CBE0	U-sealer handle	2	2	2	2	AB
2-146	GCOV-A178CBF0	E.v cover	1	1	1	1	AS
2-147	LBND-A023CBE0	L-band c	2	2	2	2	AC
2-148	PSEL-B637CBE0	E.v cover sealer a	1	1	1	1	AD
2-149	PSEL-B638CBE0	E.v cover sealer b	1	1	1	1	AB
2-150	PSEL-B639CBE0	E.v cover sealer c	1	1	1	1	AB
2-151	PSEL-B640CBE0	E.v cover sealer d	1	1	1	1	AC
2-152	PSHEMA173CBE0	Ev cover al sheet	1	1	1	1	AH
2-153	PSEL-B740CBE0	Ev-cover insulation	1	1	1	1	AE
2-154	PSEL-B755CBE0	E.v water sealer	1	1	1	1	AE

**DOOR PARTS**

3-21	DFRM-A079CBK0	F-frame ass'y	1	1	1	1	BB
3-22	FDORFB094CBK0	F-door ass'y	1	-	1	-	BD
3-22	FDORFB095CBK0	F-door ass'y	-	1	-	1	BP
3-23	FPACGA281CBK0	F-door packing	1	1	1	1	AU
3-26	FDORRA942CBK0	R-door ass'y	1	-	-	-	BT
3-26	FDORRA944CBK0	R-door ass'y	-	-	1	-	BS
3-26	FDORRA945CBK0	R-door ass'y	-	1	-	-	BT
3-26	FDORRA947CBK0	R-door ass'y	-	-	-	1	BS
3-26-1	NBRGPA022CBFA	Nylon bearing 3s	1	1	1	1	AC
3-26-5	LSTPPA082CBFA	Fd-stopper spring r	1	1	1	1	AD
3-26-7	LSTPMA008CBM0	F-door stopper r	1	1	1	1	AD
3-27	FPACGA283CBK0	R-door packing	1	1	-	-	AY
3-27	FPACGA284CBK0	R-door packing	-	-	1	1	AX
3-28	HDECQA369CBRA	R-handle trim	1	-	1	-	AM
3-28	HDECQA369CBRB	R-handle trim	-	1	-	1	AK
3-29	JHNDPA106CBFA	R-door handle	1	-	1	-	AK
3-29	JHNDPA106CBFB	R-door handle	-	1	-	1	AK
3-30	LPLTMA531CBP0	Handle support	1	1	1	1	AZ
3-31	GDAI-A049CBM0	Badge base	1	1	1	1	AK
3-32	HBDGDA813CBEA	Badge	1	-	1	-	AM
3-32	HBDGDA813CBEB	Badge	-	1	-	1	AM
3-33	PKYU-A118CBE0	Badge tape	1	1	1	1	AD
※1	CSOG-C803CBK0	Spacer assembly [320-DP-TK]	1	1	1	1	AF
※2	FPAK-A275CBE0	Silicon oil [S. oil pack (ks64f)]	1	1	1	1	AL

**OTHER PARTS**

4-22	LX-TZ0127CBE0	Special screw	2	2	2	2	AA
4-24	LX-DZ0133CBE0	Special screw	3	3	3	3	AA
4-140	LX-BZA018CBE0	Special screw	1	1	1	1	AA
4-141	QTAN-A013CBE0	Solderless term. a	3	3	3	3	AH
4-142	QTAN-A012CBE0	Solderless term. b	1	1	1	1	AH

**ATTACHMENT PARTS**

5-111	FSRA-A146CBY0	Ice cube maker	1	1	1	1	AU
5-112	MLEVPA005CBFA	V-case shelf lever	1	1	1	1	AC
5-113	MLOV-A017CBFA	V-case shelf louver	1	1	1	1	AC
5-114	UTNA-A281CBFA	V case shelf	1	1	1	1	AR
5-115	FYOK-A130CBK0	Freezer case ass'y	1	1	1	1	BD
5-115-1	UYOK-A291CBW0	Sus case	1	1	1	1	AY
5-115-2	UYOK-A292CBFA	Freezing case frame	1	1	1	1	AX
5-116	GDORPA064CBFA	Fresh door	1	1	1	1	AL
5-117	UPOK-A149CBFA	Bottle pocket	1	1	1	1	AN
5-118	UPOK-A150CBFA	R door pocket	3	3	2	2	AM

REF. NO.	PART NO.	DESCRIPTION	Q'TY				CODE
			SJ-40J -GY	SJ-40J -BE	SJ-36J -GY	SJ-36J -BE	
5-119	USRA-A229CBFA	R tray	3	3	2	2	AT
5-120	UTNA-A280CBFA	F case shelf	1	1	1	1	AS
5-121	UTNA-A282CBFA	Egg tray	1	1	1	1	AH
5-122	UYOK-A288CBFA	Fresh case	1	1	1	1	AU
5-123	UYOK-A289CBFA	Vegetable case	1	1	1	1	AV
5-124	UYOK-A290CBFA	Freezing case	1	1	1	1	AZ
5-125	PCUS-A005CBE0	Fresh door cushion	2	2	2	2	AB

### CYCLE PARTS

6-51	FDRY-A006CBK0	Dryer ass'y	1	1	1	1	AX
6-52	PKYU-A034CBE0	Sp-butyl f	1	1	1	1	AG
6-53	PKYU-A035CBE0	Sp-butyl h	1	1	1	1	AG
6-140	PCLI-A047CBE0	Clip	1	1	1	1	AE
6-141	PCMPLA177CBE0	Compressor	1	1	1	1	BT
6-142	PCOVPA235CBE0	Terminal cover	1	1	1	1	AH
6-143	PSPAFA033CBE0	Sleeve	4	4	4	4	AD
6-144	PSPAGA041CBE0	Rubber grommet	4	4	4	4	AF
6-146	FFRM-A109CBK0	Base frame ass'y	1	1	1	1	AZ
6-147	LX-BZA071CBM0	Bolt	4	4	4	4	AC
6-148	LX-NZ0078CBM0	Nut	4	4	4	4	AA
6-149	LX-WZA003CBE0	Washer	4	4	4	4	AA
6-151	PPIPICA222CBE0	Charge pipe l	1	1	1	1	BC
6-152	PPIPICA252CBE0	Charge pipe	1	1	1	1	AD
6-153	PPIPICA338CBE0	Discharge p.conecter	1	1	1	1	AG
6-154	PPIPICA339CBE0	S.p connector	1	1	1	1	AF

### MISCELLANEOUS

90-1	CPADBA717YDK0	Corner post f ass'y	1	1	1	1	AQ
90-2	CPADBA718YDK0	Corner post b ass'y	1	1	1	1	AQ
90-3	CPADBA719YDK0	Top pad ass'y	1	1	1	1	AL
90-4	CPADBA720YDK0	Bottom pad ass'y	1	1	1	1	AX
90-5	SPADBC163YDE0	Top sheet	1	1	1	1	AH
90-6	SSAKHA326YDE0	Poly cover	1	1	1	1	AL
90-21	TLAB-A614CBE0	Case label gy	4	-	4	-	AD
90-21	TLAB-A615CBE0	Case label be	-	4	-	4	AD
90-81	TLAB-A092CBR0	Lamp label	1	1	1	1	AD
90-82	SPAKCI425YDE0	Packing case 40j	1	1	-	-	BE
90-82	SPAKCI426YDE0	Packing case 36j	-	-	1	1	BE
90-84	TINS-A416CBR0	Operation manual	1	1	1	1	AG

※ 1 This part is not replacement part. It is used for adjusting the R&L door (Dual swing door).

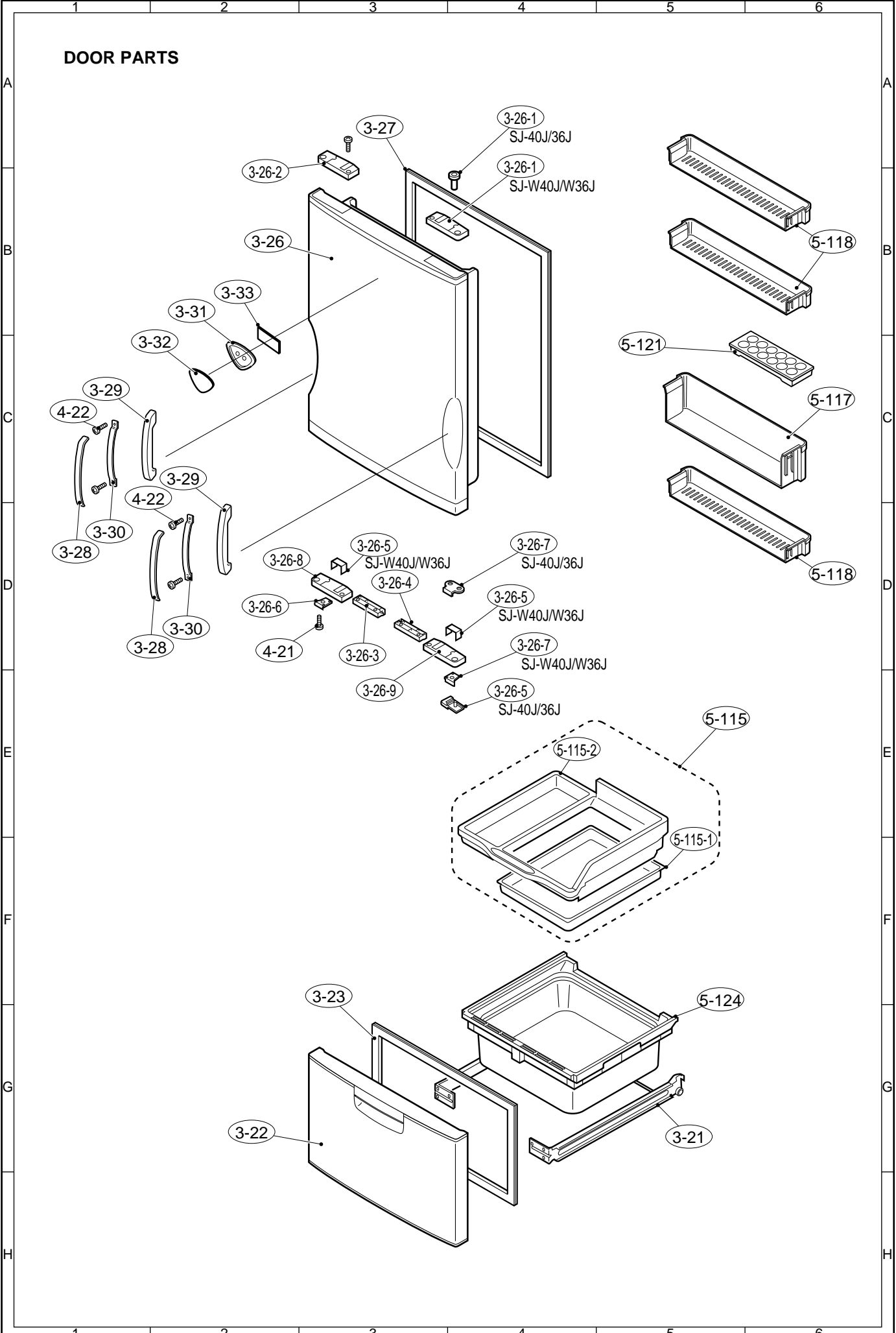
※ 2 This part is used only for replacement the R&L door (Dual swing door).

### HOW TO ORDER REPLACEMENT PARTS

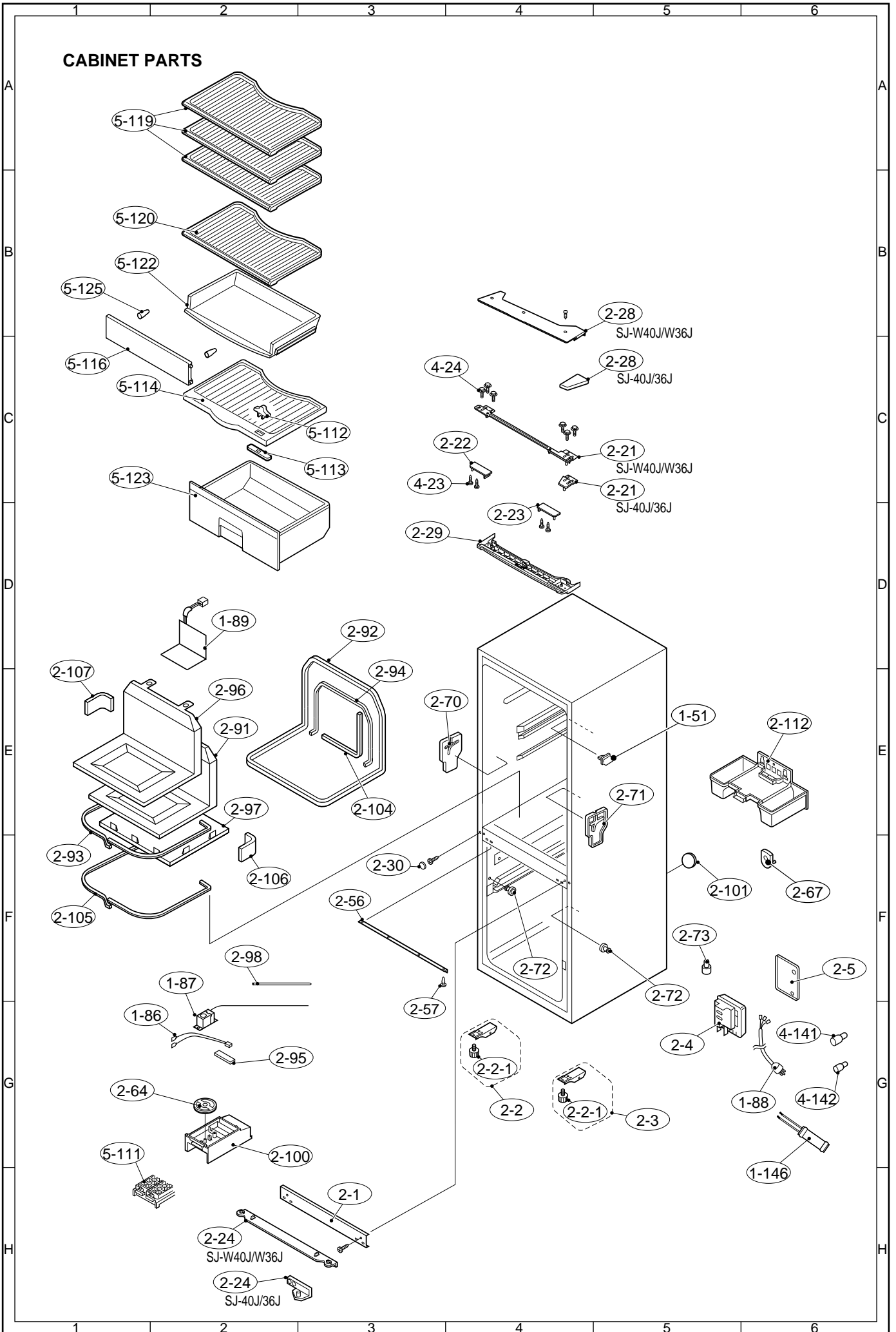
To have your order filled promptly and correctly, please furnish the following information.

- |                 |                |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO.    |
| 3. PART NO.     | 4. DESCRIPTION |

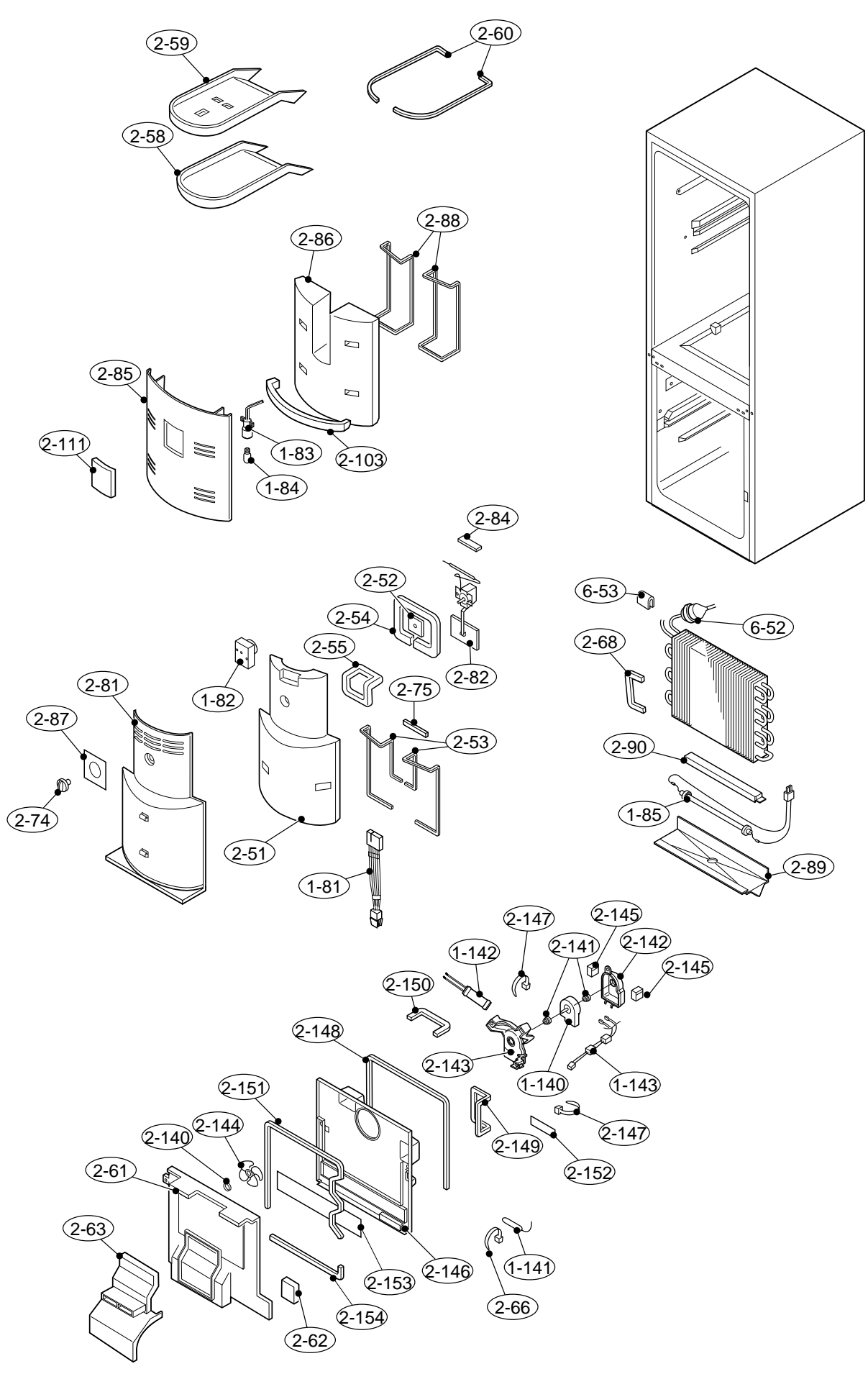
# DOOR PARTS



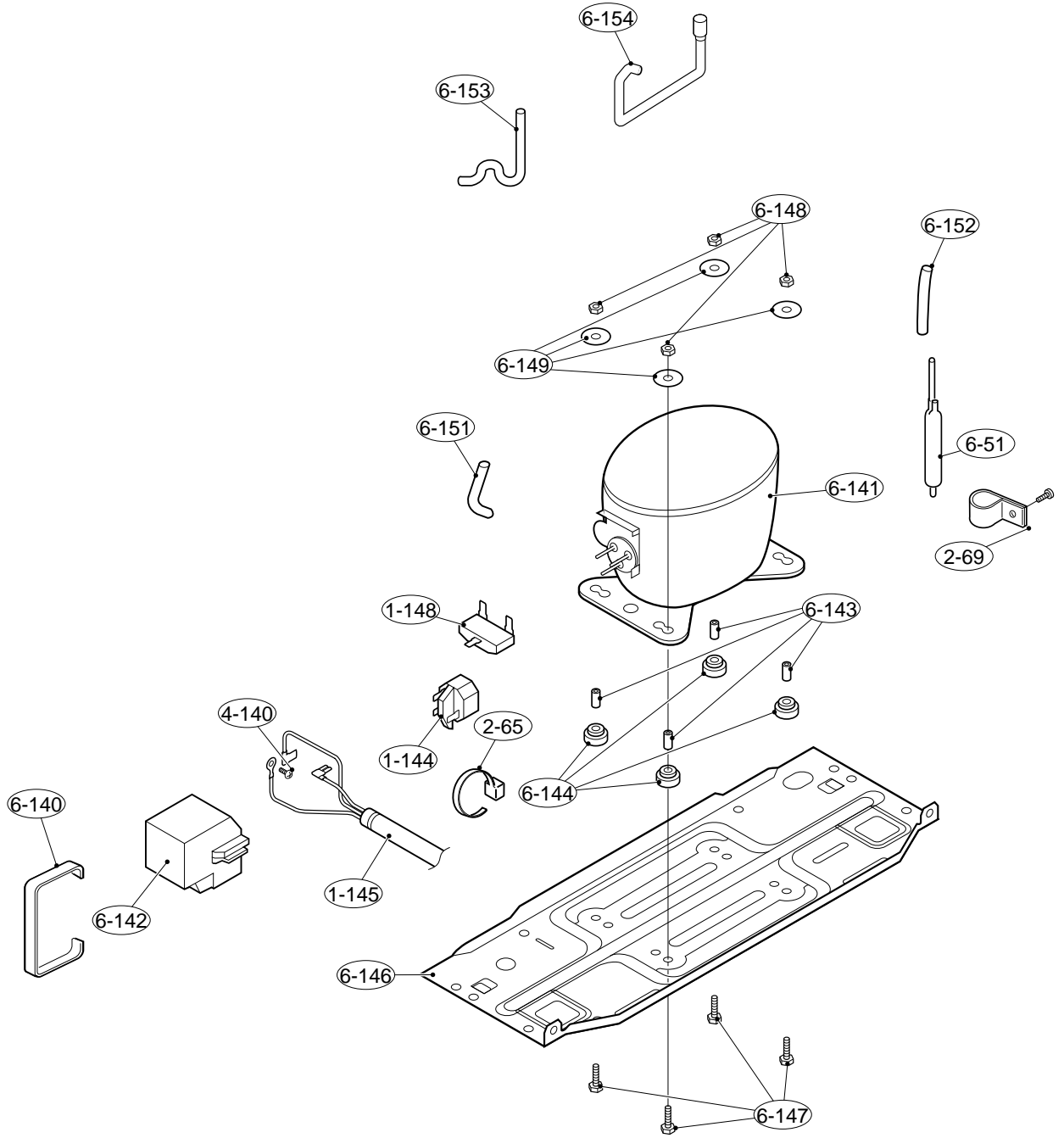
### CABINET PARTS



# CABINET PARTS



CYCLE PARTS



# SHARP