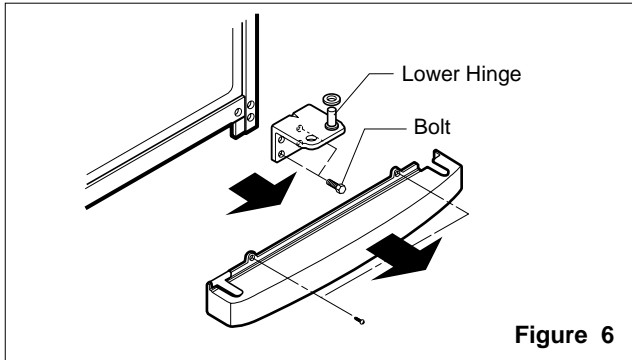


# DISASSEMBLY

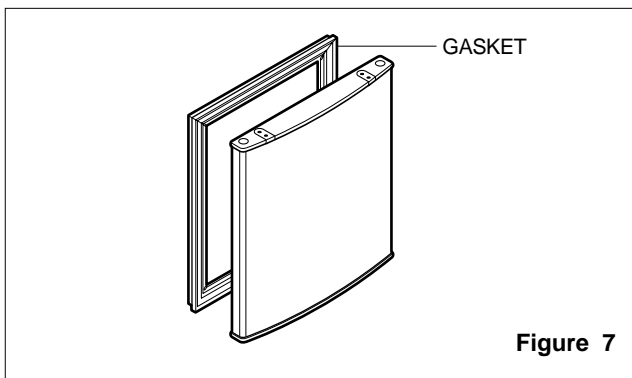
## 1 DOOR

### ● Freezer Door

- 1) Loosen 2 screws and pull the Lower Cover.
- 2) Loosen hexagonal bolts fixing the lower hinge to the body to remove the freezer door only.

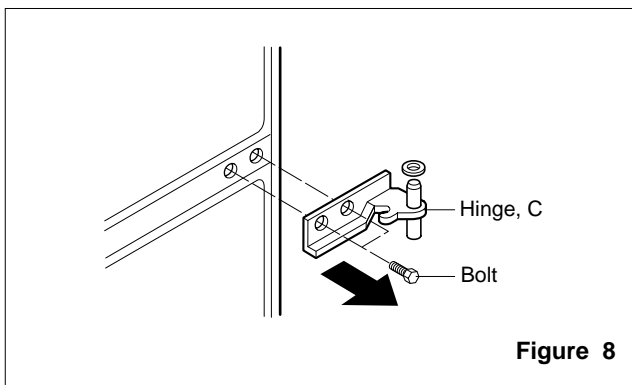


- 3) Pull out the Door Gasket to remove from the Door Foam Assy, F.



### ● Refrigerator Door

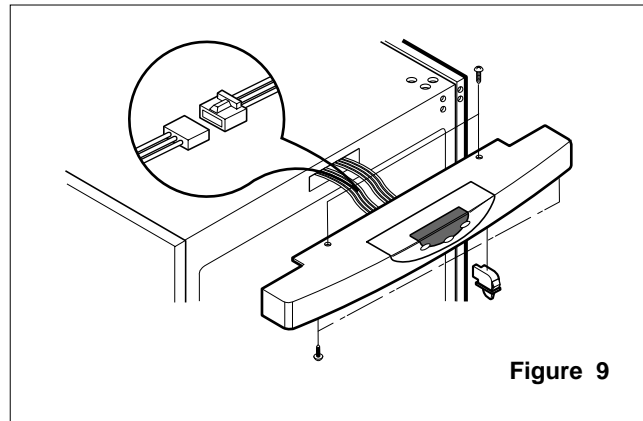
- 1) Loosen hexagonal bolts fixing the center hinge(Hinge,C) to the body to remove the refrigerator door only.



- 2) Pull out the Door Gasket to remove from the Door Foam Assy, R.

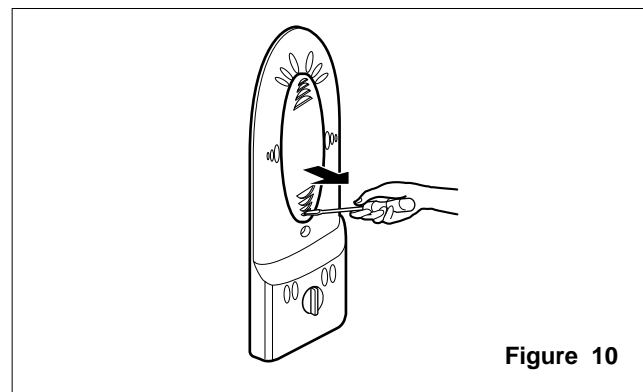
## 2 DOOR SWITCH

- 1) Loosen four screws in upper part and disconnect top cover.
- 2) Disconnect Lead Wire from switch.
- 3) Disengage hook behind the switch by pressing it with hands.



## 3 REFRIGERATOR ROOM LAMP

- 1) Remove the Cover Lamp, R by pulling with a '-' type driver.
- 2) Remove the Lamp by turning.



- 3) After removing the lamp, you must check the O-RING, which is made by rubber and prevent electric spark, in the socket.

#### 4 FAN AND FAN MOTOR

- 1) Remove freezer drawers.
- 2) Remove two cap, screws and loosen two screws in Grille Fan.
- 3) Pull out the Grille Fan and Shroud, F.
- 4) Disconnect the housing of lead wire.
- 5) Separate the Fan Assy.
- 6) Losse 2 screw fixed to the Bracket.
- 7) Pull out Shroud, F remove the Fan Motor Assy.
- 8) Separate the Motor Bracket and Rubber.

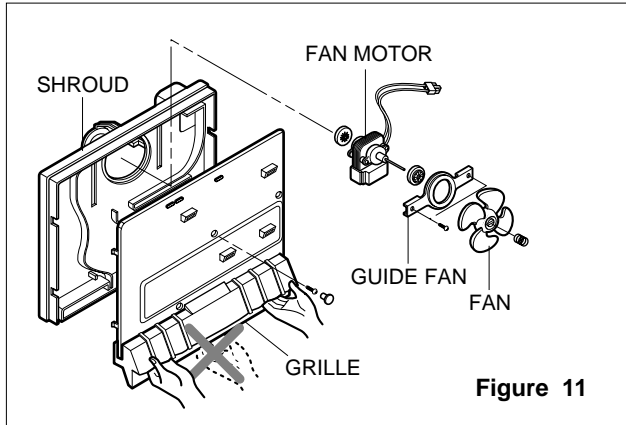


Figure 11

#### 5 DEFROST CONTROL ASSY

Defrost Control Assy consists of Thermistor and Fuse, Melting. Thermistor functions to defrost automatically and it is attached to metal side of the Evaporator and senses temperature. Fuse, Melting is a kind of safety device for preventing overheating of the Heater when defrosting. At the temperature of 72°C, it stops the emission of heat from the Heater.

- 1) Pull out the Shroud, F after removing the Grille.
- 2) Separate the connector connected with the Defrost Control Assy and replace new one.

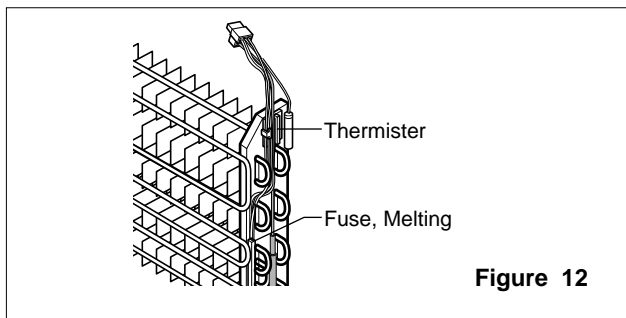


Figure 12

#### 6 DAMPER CONTROL

- 1) Remove the Cover Lamp, R and loosen 2 screw.
- 2) Pull the Control Box, R and separate the lead wire housing.
- 3) Remove the Cover Lamp, R.
- 4) Separate the Insulation Multi Duct and Control Box, R.
- 5) Disassemble the Knob.
- 6) Separate the Damper Control and Control Box, R.
- 7) Separate the Damper Control and Resistor.
- 8) Disconnect the lead wire.

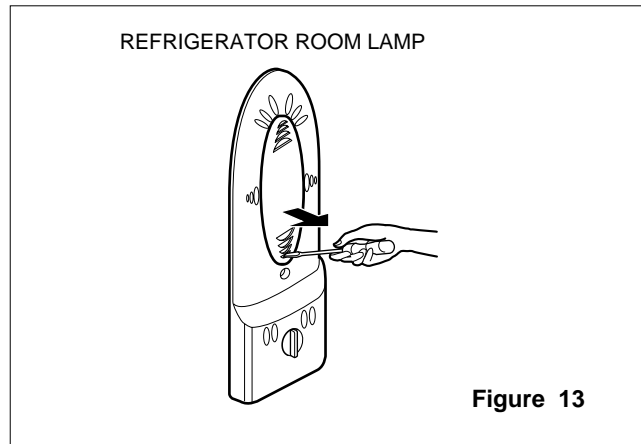


Figure 13

#### 7 HEATER, SHEATH & HEATER, CORD-L

In this refrigerator, Heater, Sheath & Heater, Cord-L are used for defrosting heater. During heating, the temperature of heater rises about 300~350°C. Therefore, be careful not to burn while servicing.

- 1) After removing the Grille and Shroud, separate the Heater, Sheath by disconnecting the connectors.
- 2) Exchanged Heater, Sheath and connected the housing.

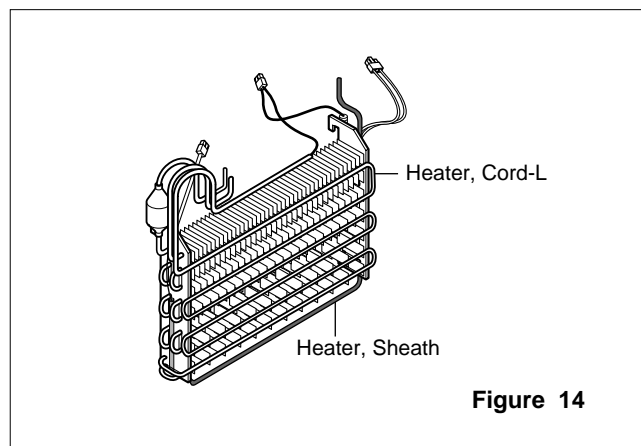


Figure 14

- 3) If the Heater, Cord-L is defected, disconnect the connectors, and separate the Heater, Cord-L with Long Nose.
- 4) Replace and assembly the Heater, Cord-L and connect the connectors.