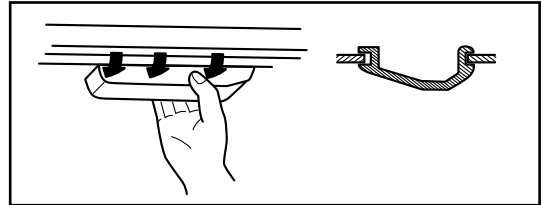

9. Disassembly & Assembly

1. Replacement of refrigerator lamp

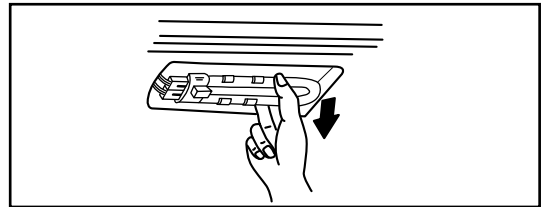
**Warning**

Always take out the power plug when replacing the refrigerator lamp. There is the danger of electric shock.

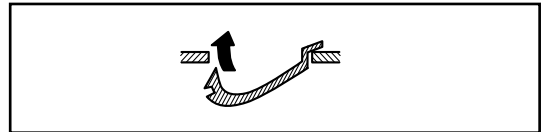
1. Remove the cover with the back latch pressed.



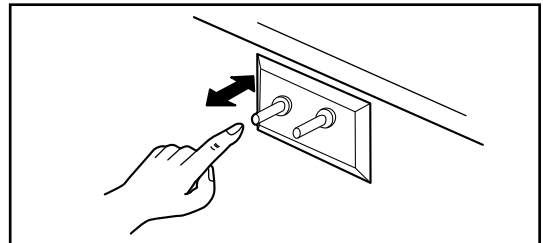
2. Pull out the lamp.



3. After replacing the lamp, assemble the front latch of cover and then connect the back latch.



4. Plug in and check if power is cut off or not by pressing the R-door switch.



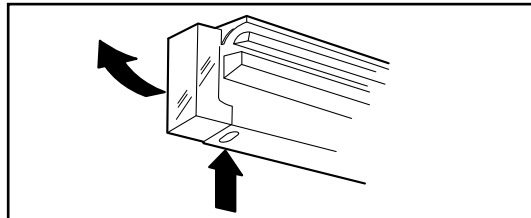
2. Replacement of freezer lamp



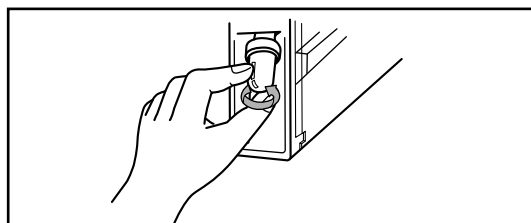
Warning

Always take out the power plug when replacing the refrigerator lamp. There is the danger of electric shock.

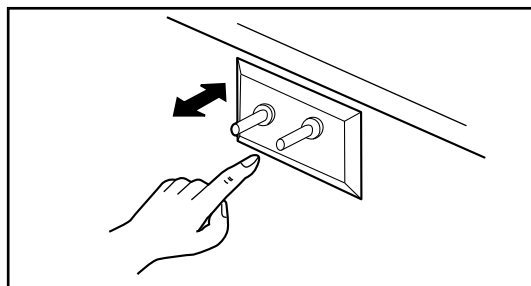
1. Remove the cover by pressing the bottom latch.



2. Replace the lamp by turning it counter-clock wise.

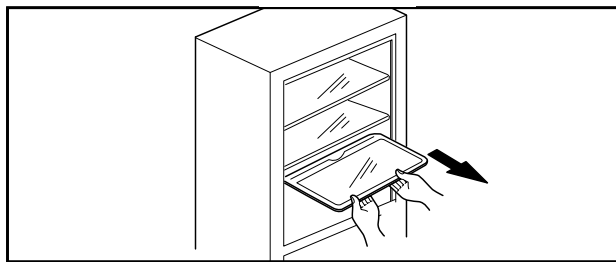


3. Reassemble the cover in the reverse order of disassembly and plug in and the check if power is cut off by pressing the door switch.

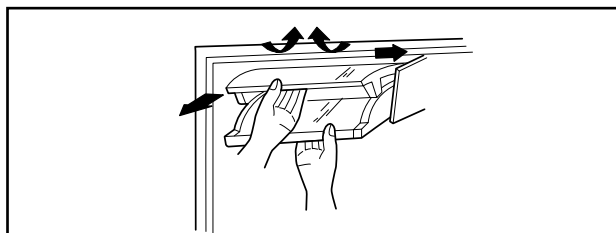


3. Disassembly of the cooling cycle in the refrigeration room

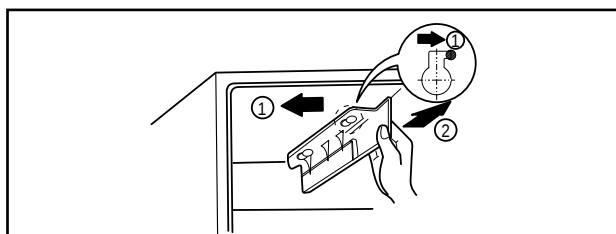
1. Take out food stuffs and trays from refrigeration room.



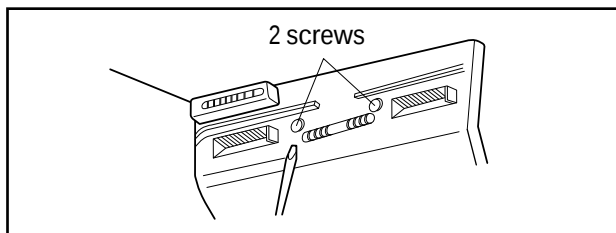
2. Bend the cover of chilled compartment and remove the left axis.



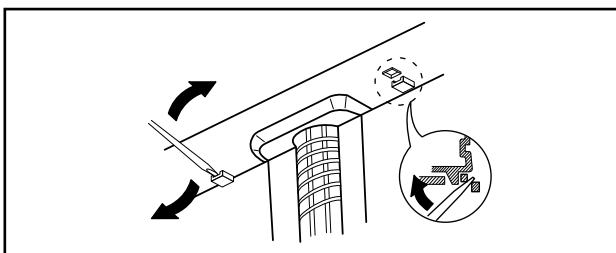
3. Move the holder of chilled compartment to the arrow ① and pull it out.



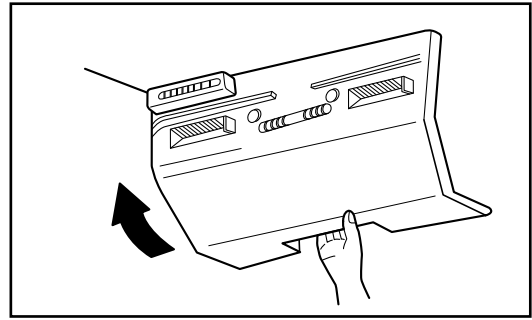
4. Remove 2 cap screws with (-) driver or similar tools.



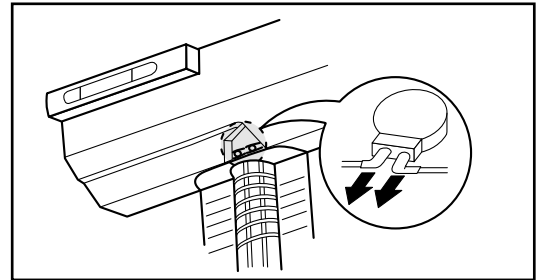
5. Remove 2 latches from the bottom of the cover in the front of evaporator.



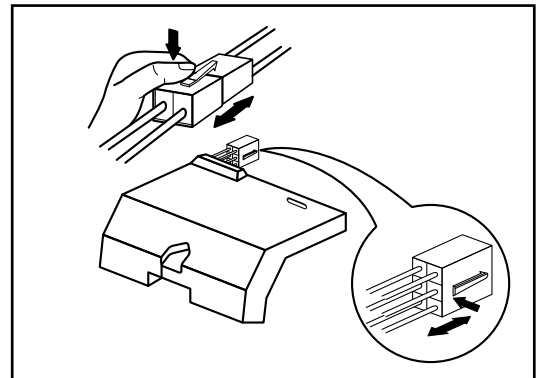
6. Remove the evaporator cover by pulling out the bottom of the evaporator cover.



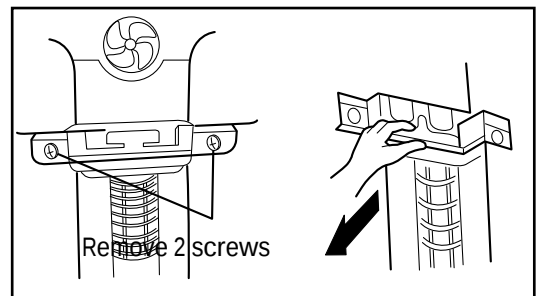
7. Remove the housing of wires from the center of the cooling cycle unit and remove the terminal from the geared motor.



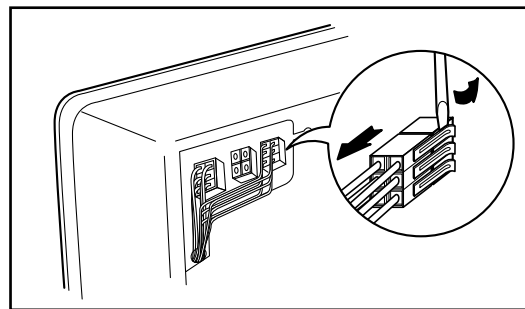
8. Pull forward the insulating material of the cooling cycle unit and remove the wire terminal and insulating material.



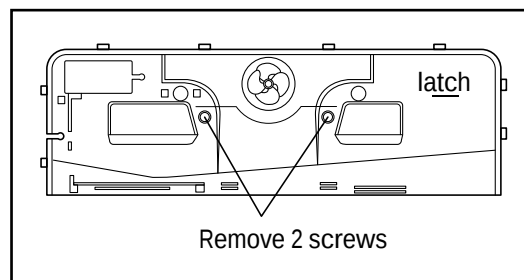
9. Remove 2 screws securing refrigerator duct and pull it out by following the arrow.



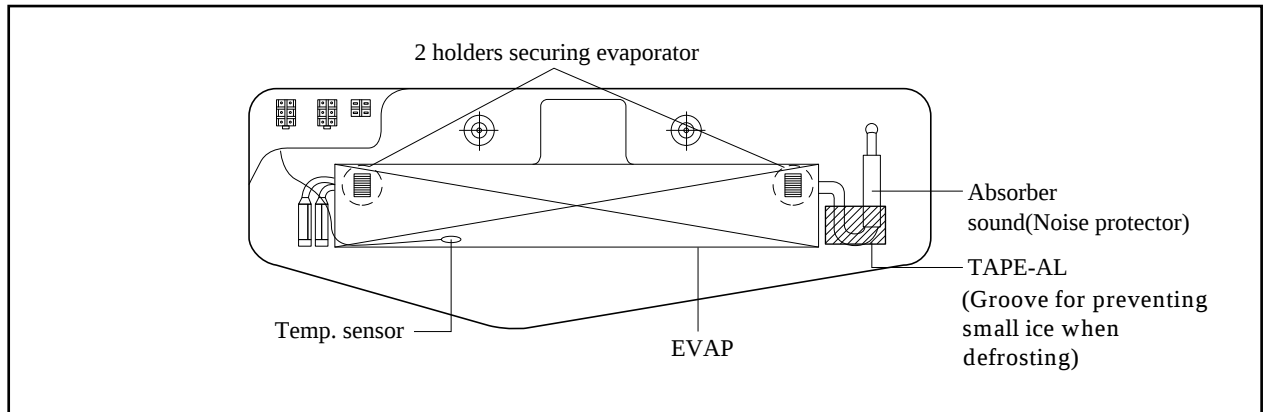
10. Remove the wire terminal from the left top of refrigeration room



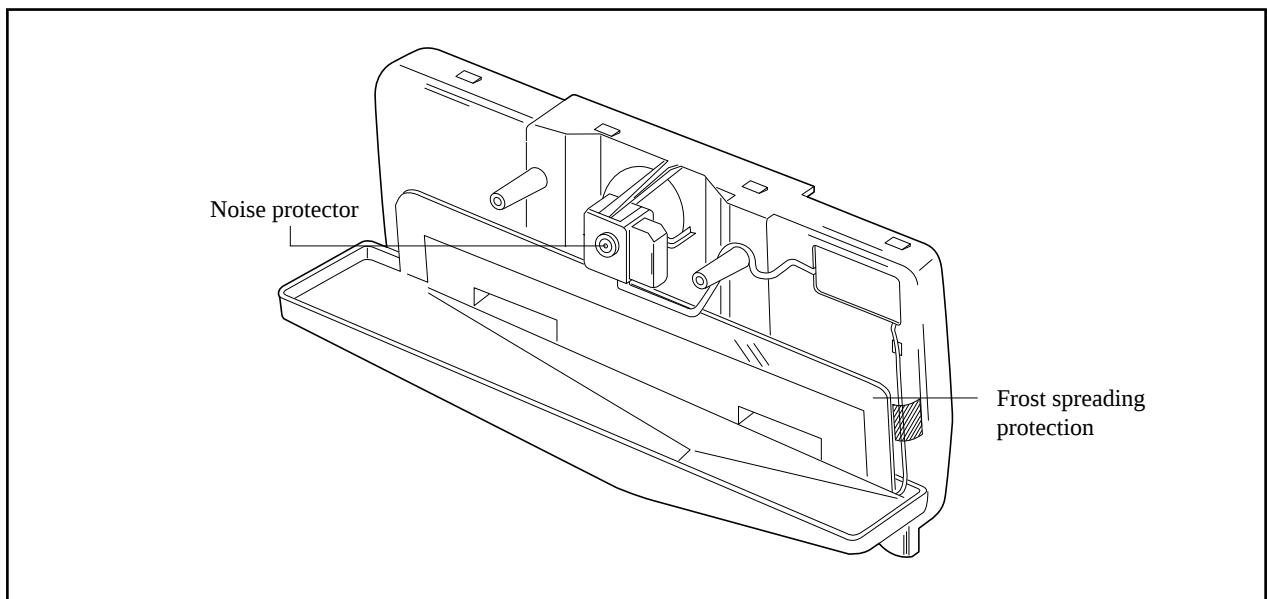
11. Remove 2 screws securing the back cover of cooling cycle unit and remove the left and right latches with (-) driver.



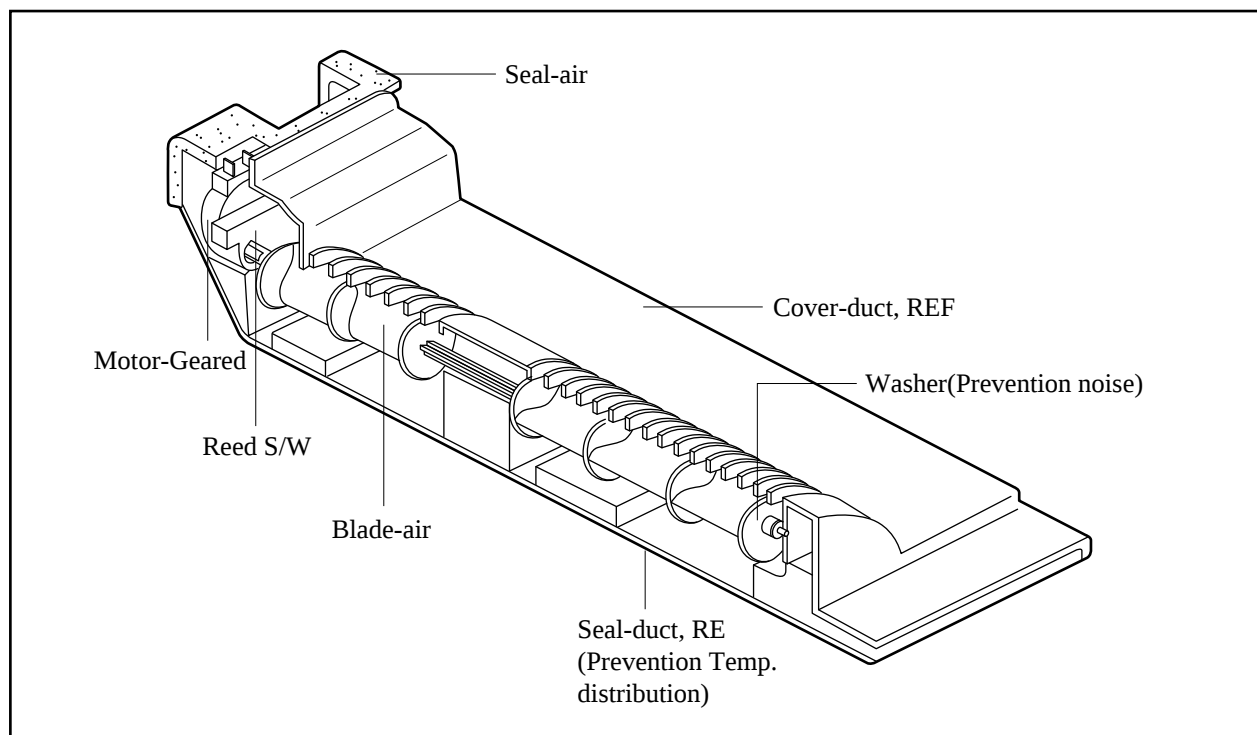
■ Cooling cycle unit assembly in the refrigeration room



■ Cooling cycle unit cover assembly in the refrigeration room

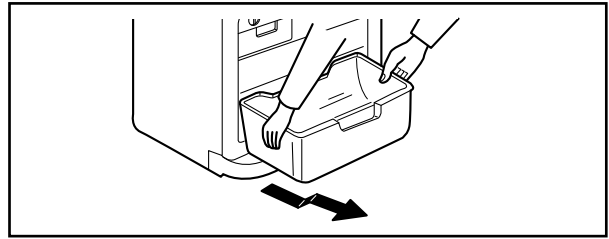


■ Rotating duct assembly in the refrigeration room

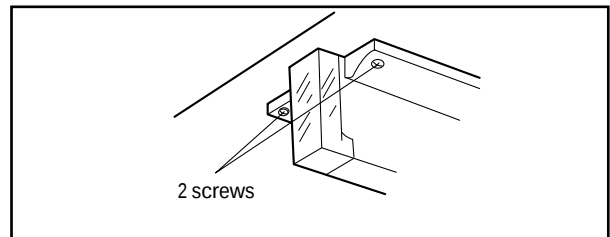


4. Disassembly of the cooling cycle unit in the freezer

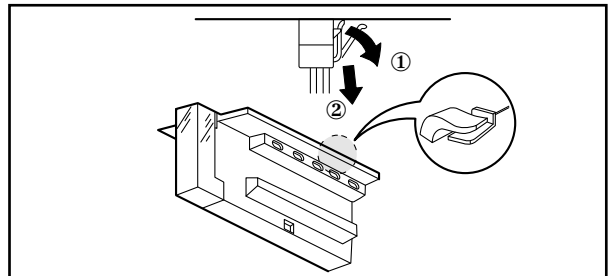
1. Take out the case from the freezer.



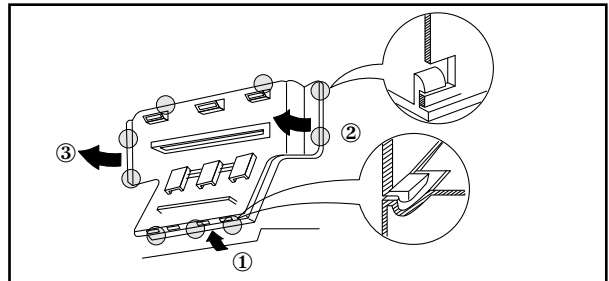
2. Remove 2 screws from the holder of the cooling cycle unit.



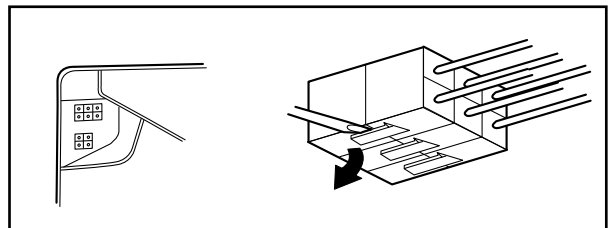
3. Pull out the holder of the cooling cycle unit and disconnect wire terminals.



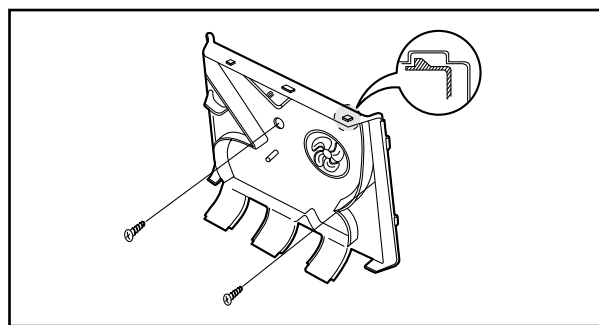
4. Remove the latch of the cooling cycle unit cover from the bottom.



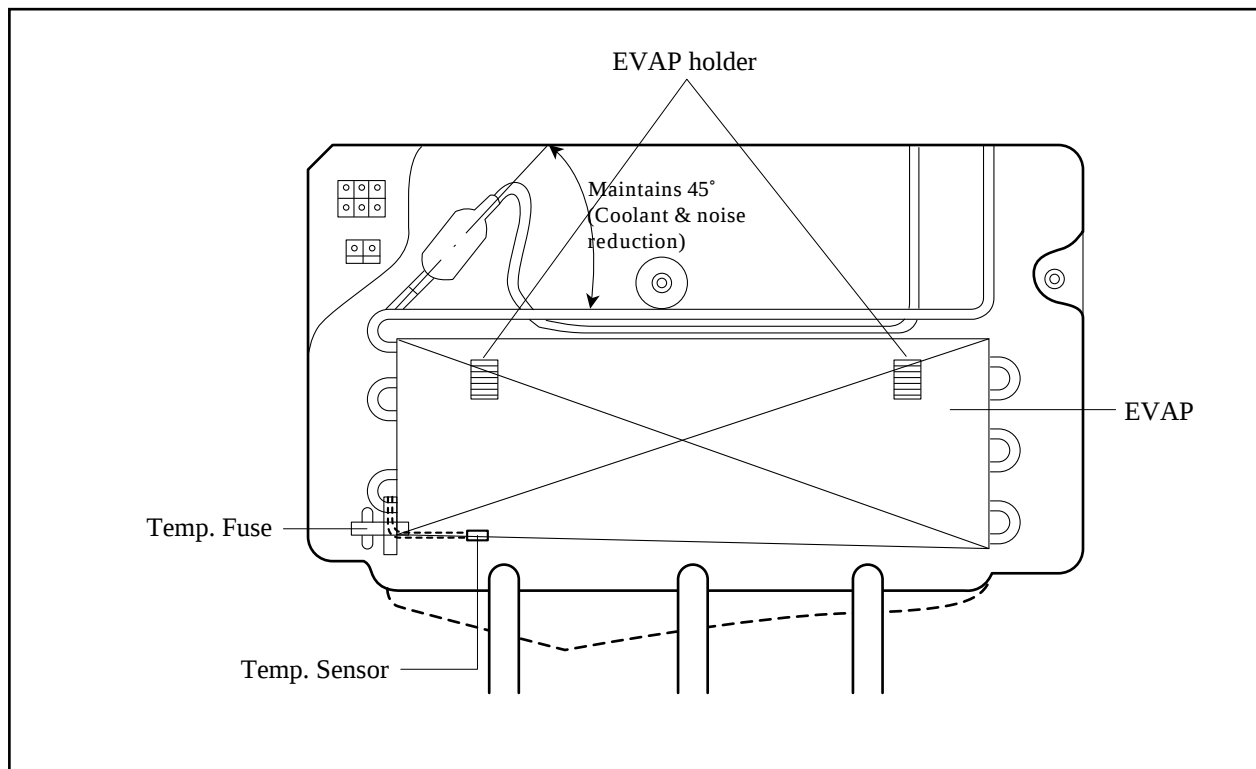
5. Remove each terminal from the top of the left wire assembly.



6. Remove 2 screws from the back cover of the cooling cycle unit and remove the latch with (-) driver.

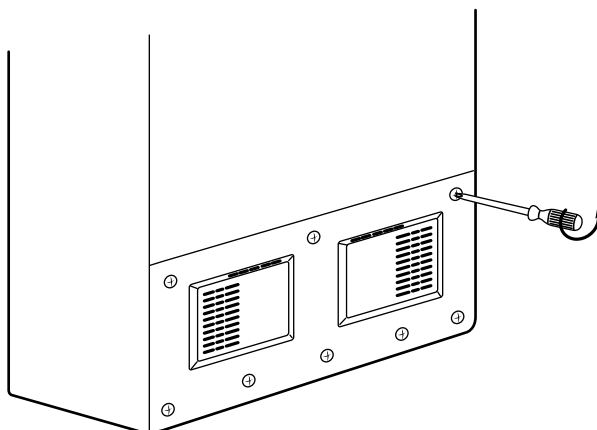


■ Assembly of the cooling cycle unit in the freezer

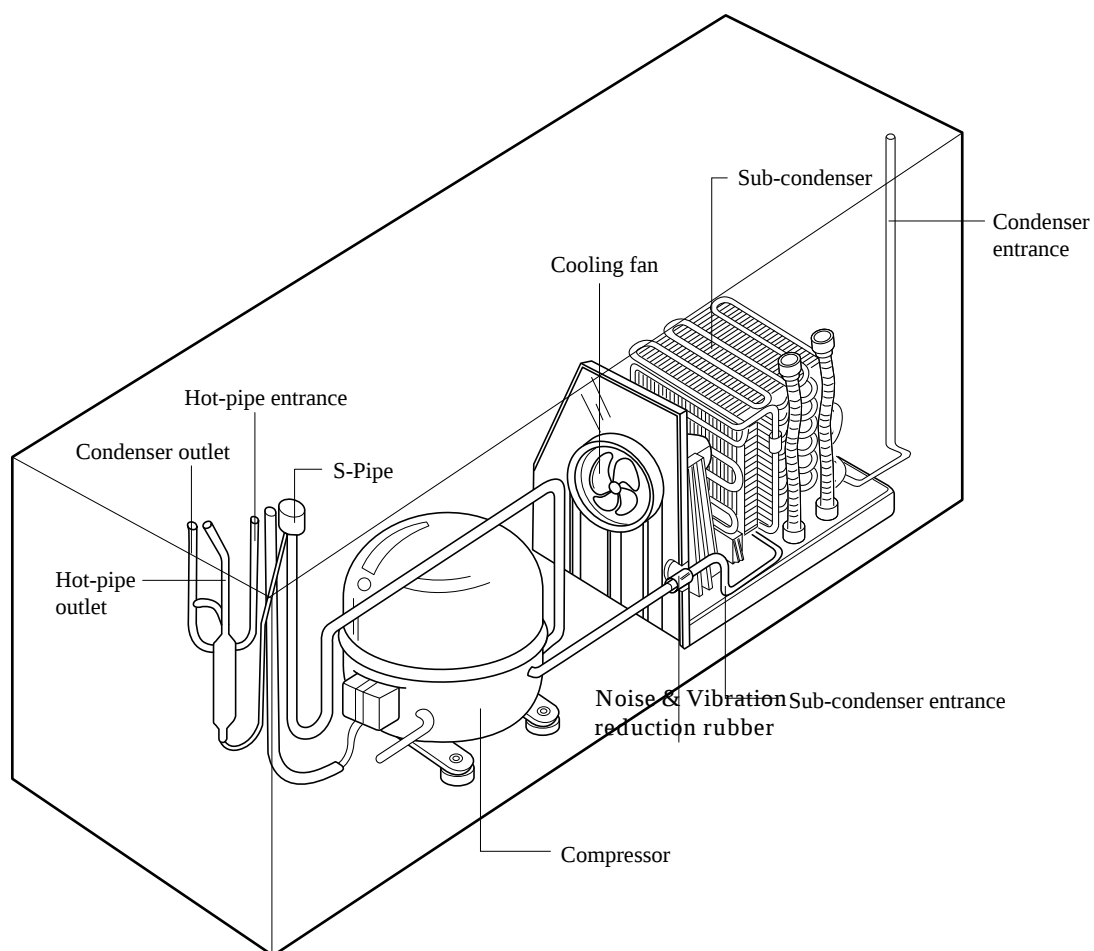


5. Assembly of mechanic compartment in the refrigerator

1. Remove the screws securing the mechanic compartment cover of the back bottom of the refrigerator.



2. Mechanic compartment assembly



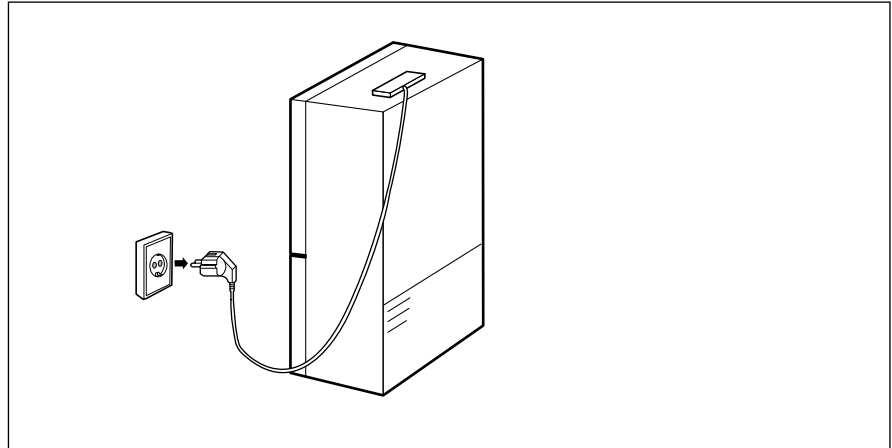
6. Electric box assembly



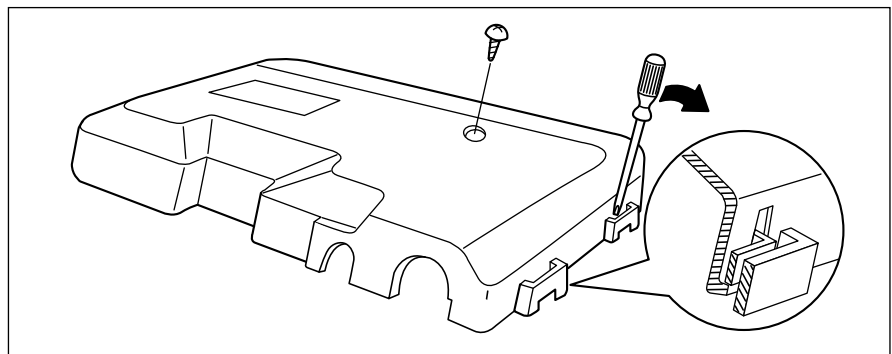
Warning

Make sure the power plug is taken out when replacing the components for the main PCB.

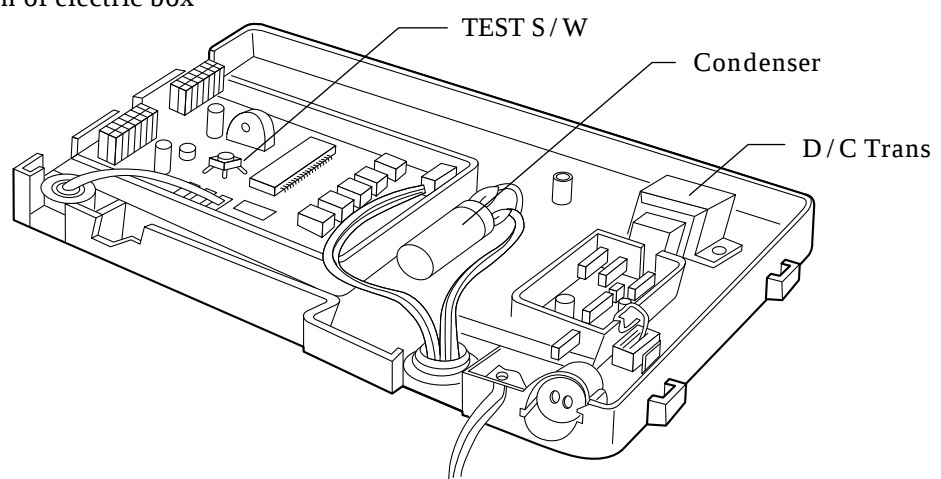
1. Disconnect the power cord.



2. Remove the cover of electrical box with – driver.

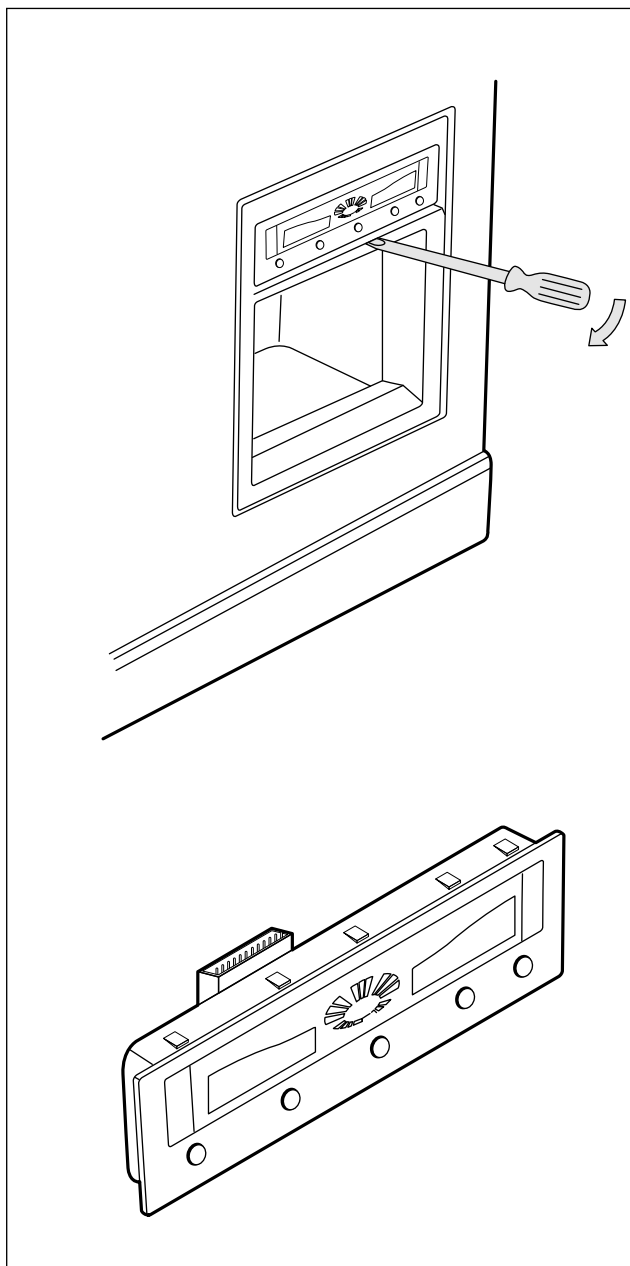


3. Assembly specification of electric box



7. Temperature controller disassembly

1. With dispenser model.



2. Without dispenser model

