

1. Precautions

Warning : Please abide by the following precautions in order to conduct the maintenance procedures in a safety fashion.

1-1. Caution when doing repairs

- Do work after extinguishing fire in the surrounding area. When freon-gas makes contact with the heater, hazardous gas will leak out.
- Don't use welding machines in confined indoors.
- In the case of gas leakage, always open the windows.
- When cutting the SUCTION, DISCHARGE pipe of the compressor, always take caution of the inner pressure of the remaining gas.

1-2. Take out the power plug

- Always take out the power plug from the outlet when doing repairs.

1-3. Be careful of electric shocks

- When inspecting the circuit, don't touch the battery charger and be careful of electric shocks.

1-4. Use proper components

- Always use the component labeled in the service component chart when replacing components for repairs.

1-5. Use proper tools

- Always use proper tools for repairs. If worn out tools are used, it would cause defects in tuning and electrical contact, leading to accidents.

1-6. When doing repairs, inspect the **POWER**

- **CORD** or whether there is fire in the lead wire and make sure they are replaced.

1-7. Cutting of **LEAD-WIRE**

- For connecting the lead-wire that has been cut off, use soldering or connector and always disconnect the vinyl tapes.

1-8. Check for disconnection

- After completing the assembly, always measure the disconnection resistance level, and turn on the power after checking it is above 1MW.

1-9. Earth

- Check the status of earthing and repair the incomplete ones.

1-10. Be careful of children

- There is always the possibility of danger involved so make sure children can't come nearby when doing repairs.

Cleaning : After completing repairs, clean the surrounding area and the refrigerator and tell the consumer about the repairs being made.

	Refers to prohibition.
	Refers to prohibition of dismantling.
	Refers to prohibition of contact.
	Refers to guidelines which have to be followed.
	Refers to detaching the power plug from the outlet.
	Refers to earth connection for preventing electric shocks.

 Warning	Refers to possibility of death or serious injury of a person.
 Caution	Refers to possibility of injury of a person or damage to property.