



# 7.0/7.1 kW Class



Inverter





# Service Manual Removal Procedure

# **Outdoor Unit**

●Cooling Only RKS71FAV1B RKS70JVLT

●Heat Pump RXS71FAV1B RXS70JVLT RX71GV1B

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Note:

- The illustrations may be slightly different depending on the model.
- The illustrations are for heat pump models as representative.

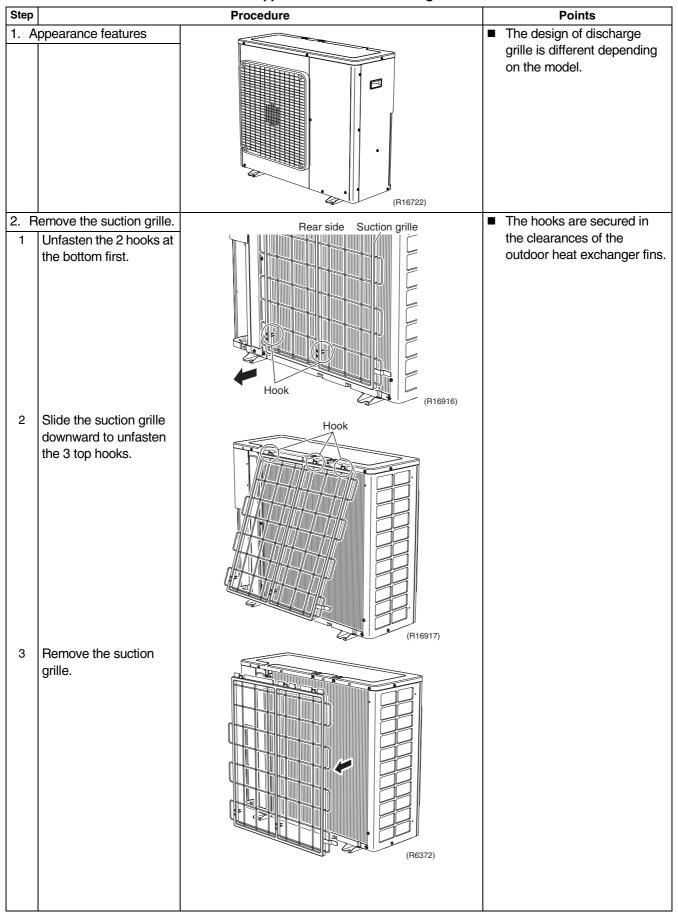
Removal of Outer Panels Si001077

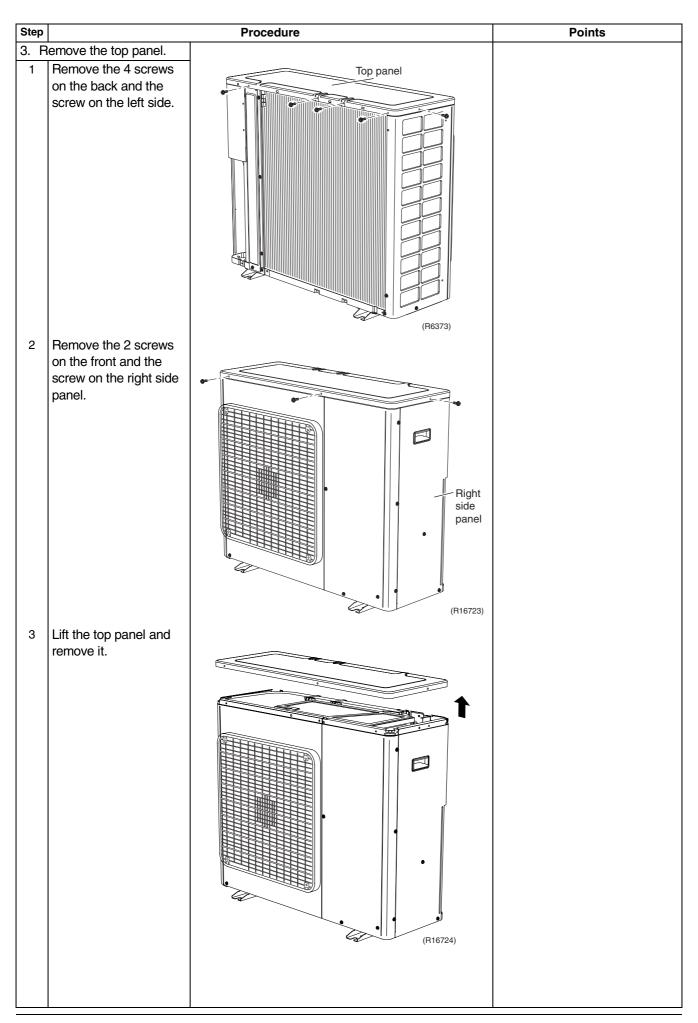
## 1. Removal of Outer Panels

**Procedure** 

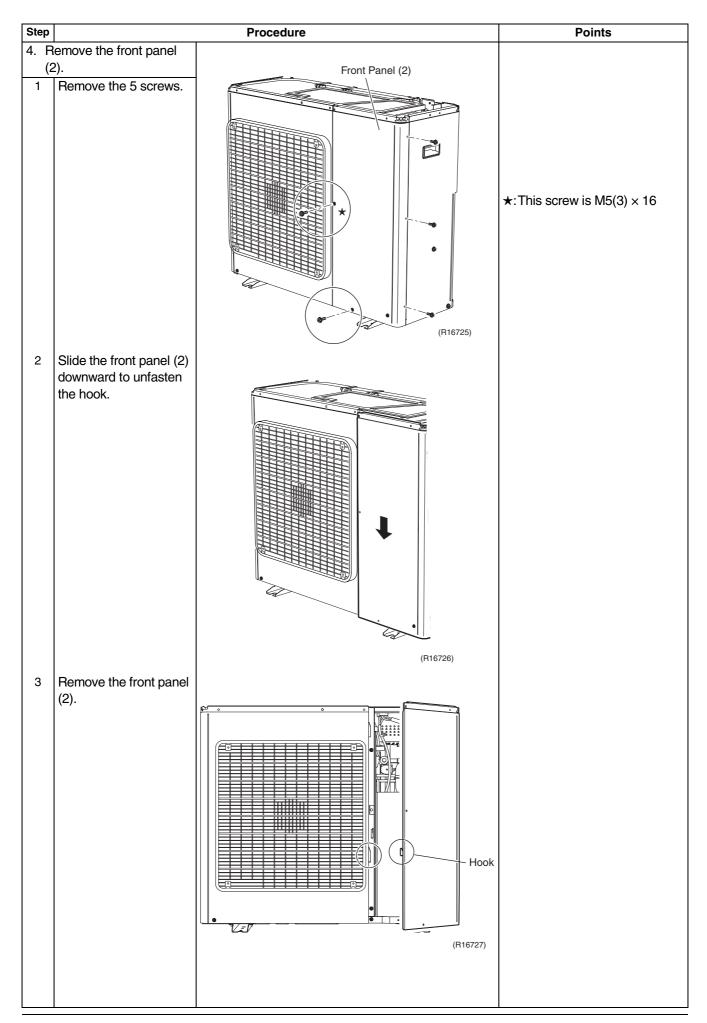
**Warning** 

Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

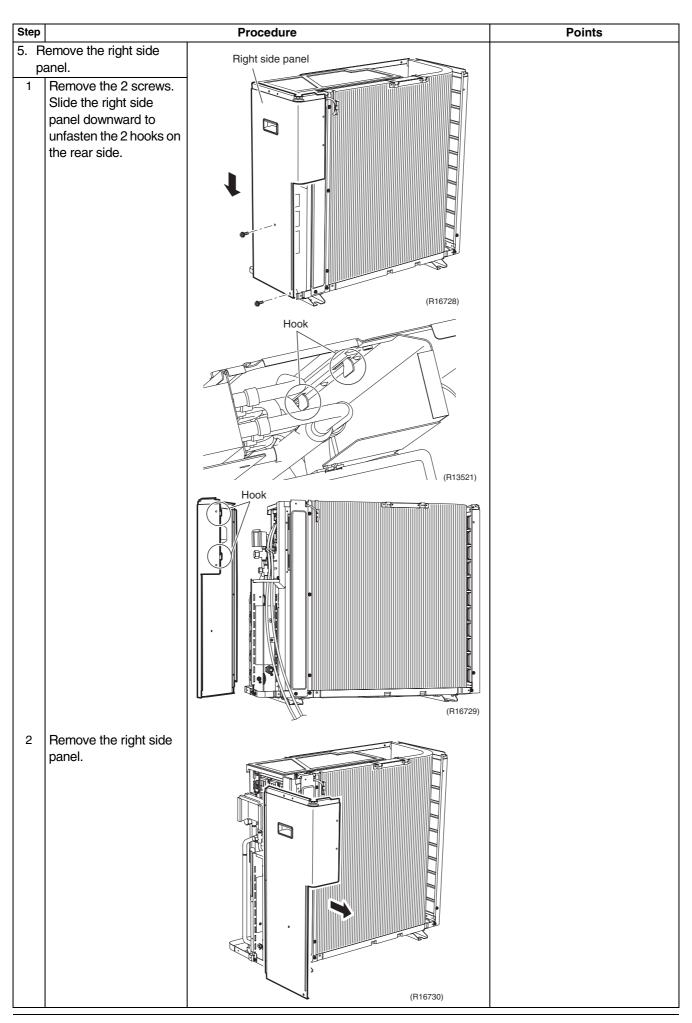




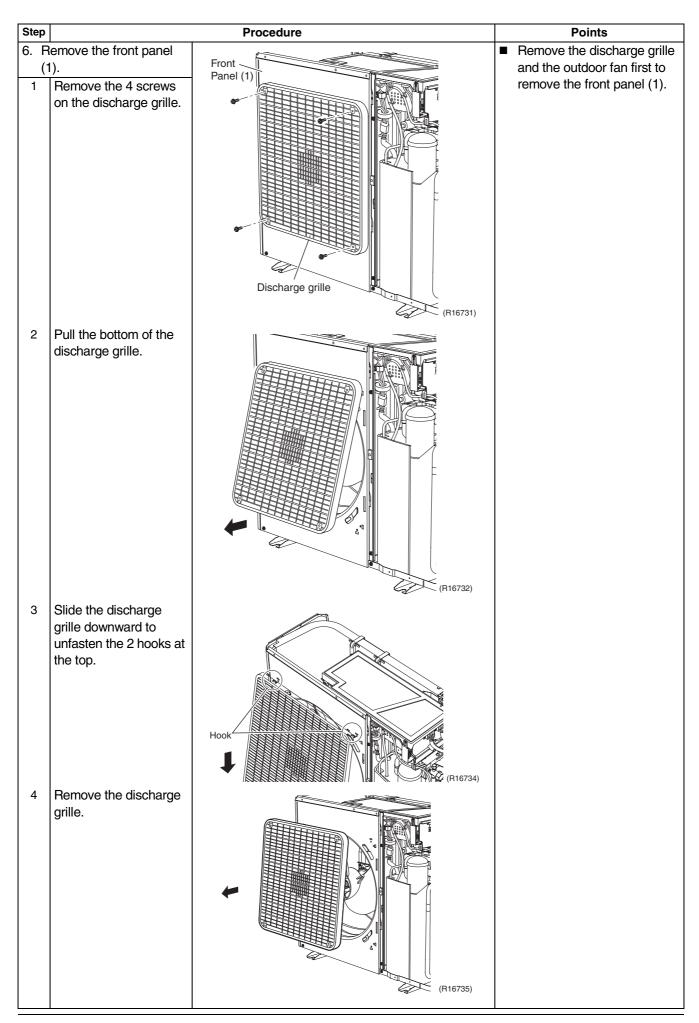
Removal of Outer Panels Si001077

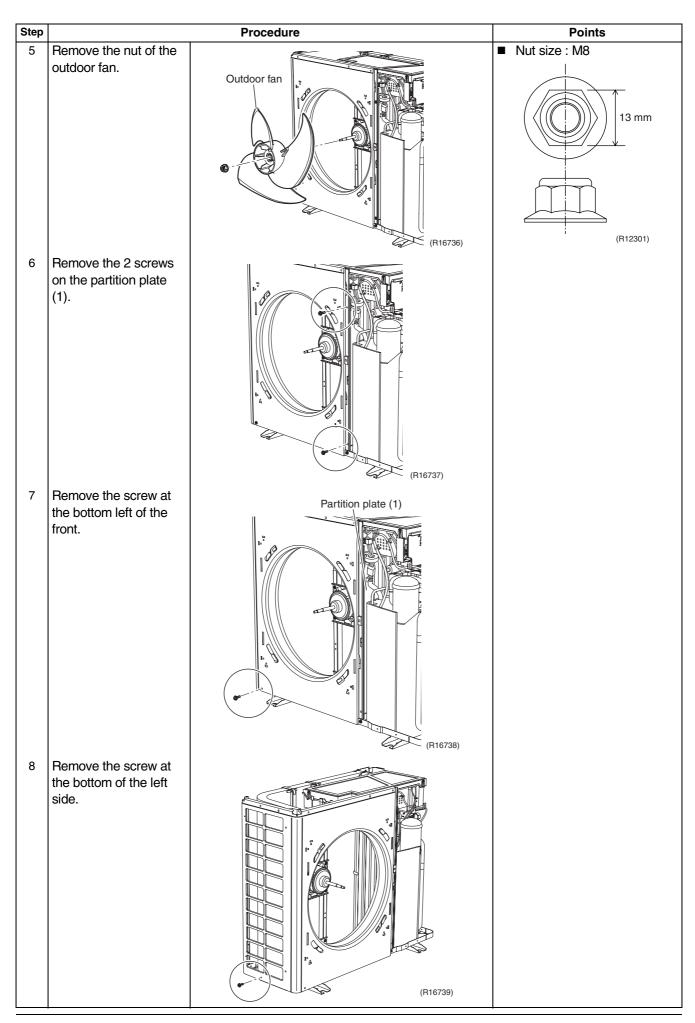


Removal of Outer Panels

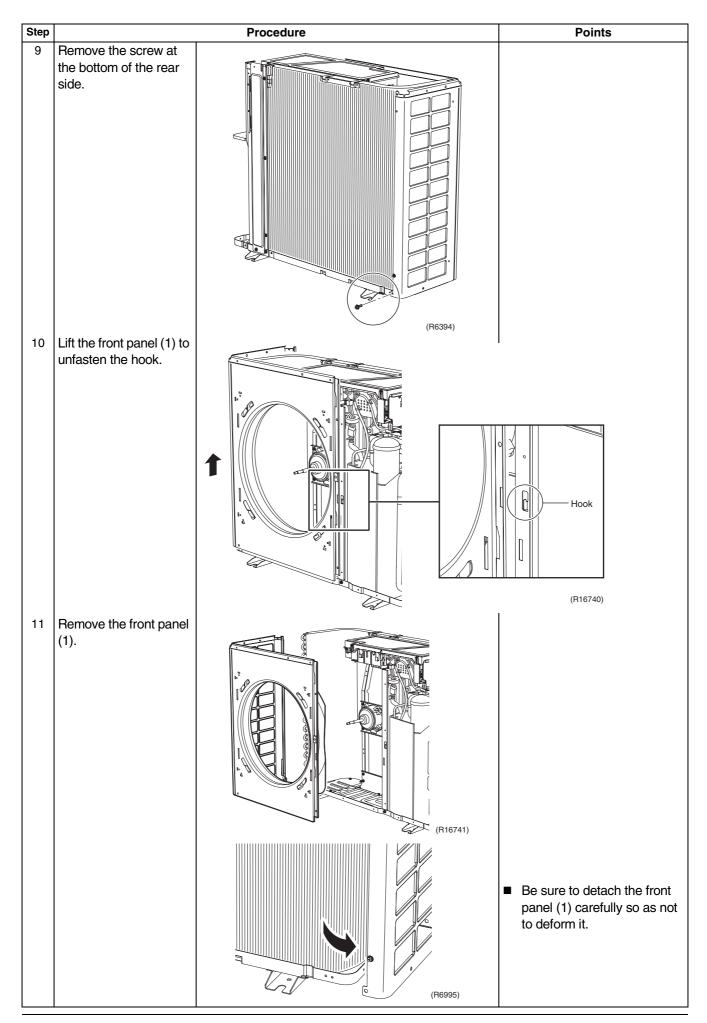


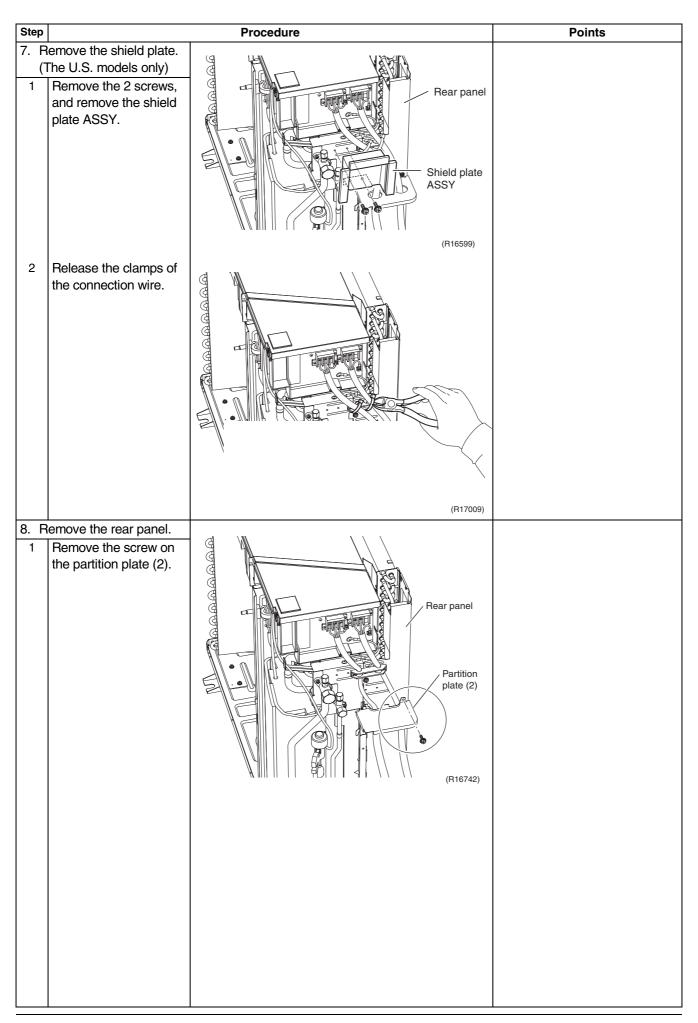
Removal of Outer Panels Si001077



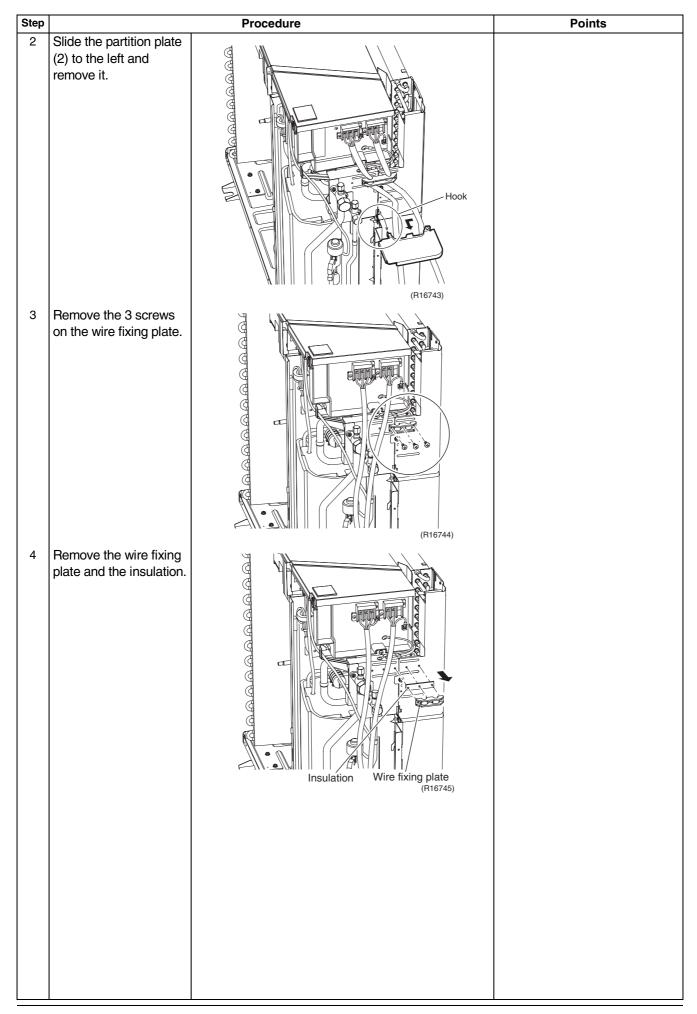


Removal of Outer Panels Si001077

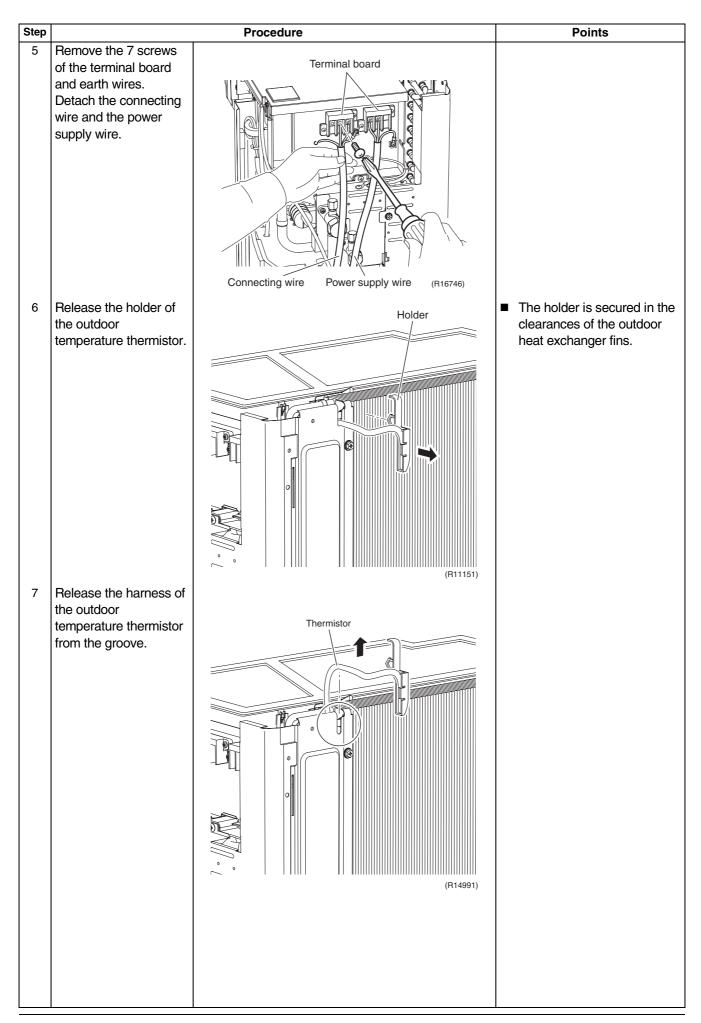




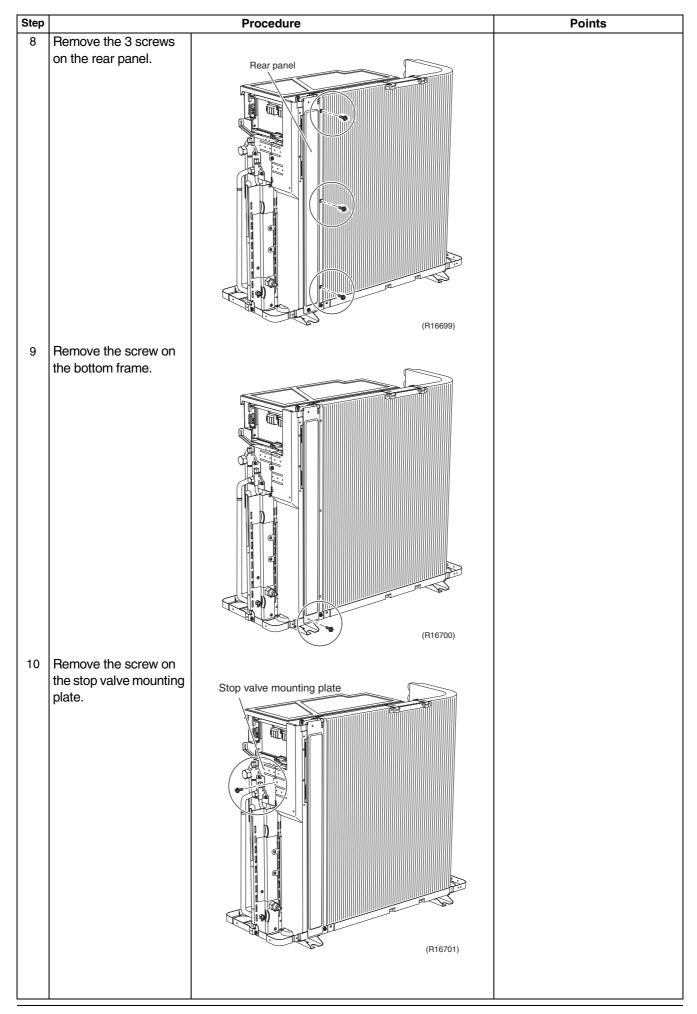
Removal of Outer Panels Si001077

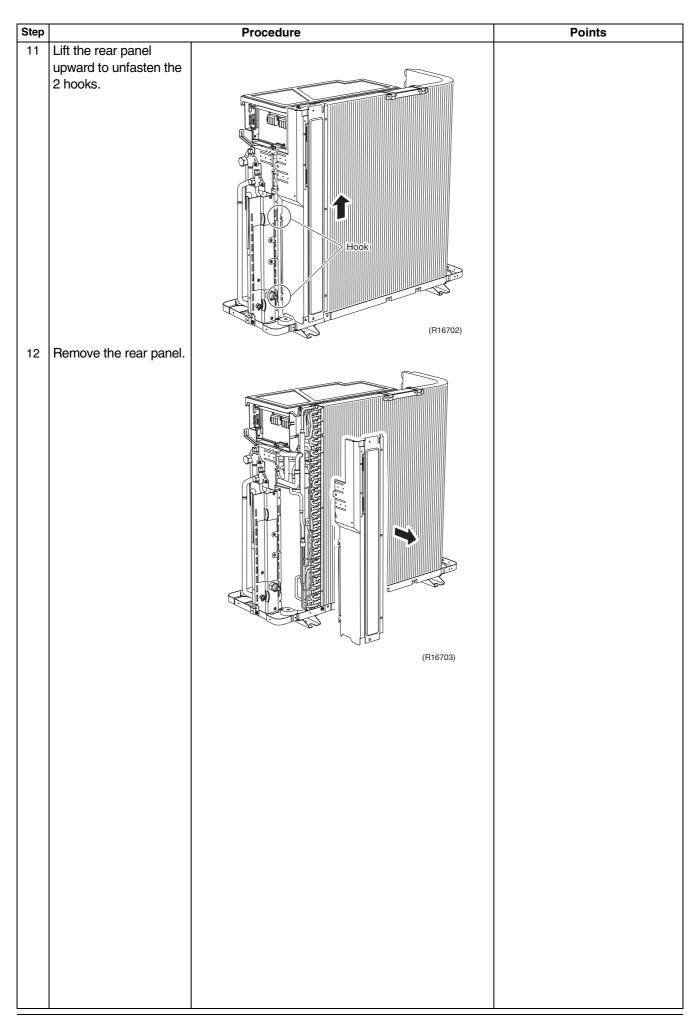


**Removal of Outer Panels** 



Removal of Outer Panels Si001077





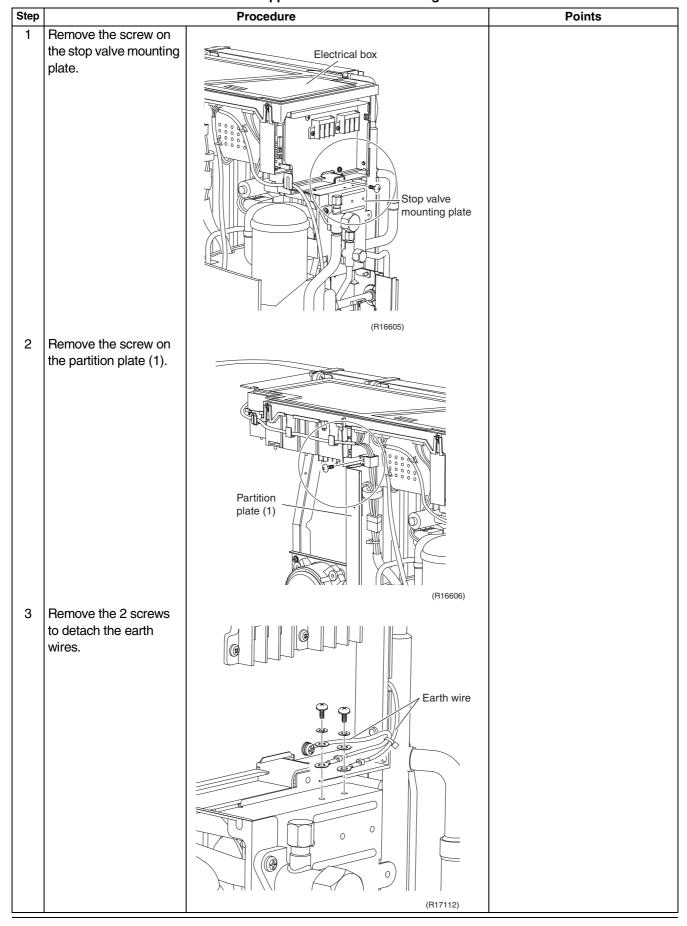
Removal of Electrical Box Si001077

## 2. Removal of Electrical Box

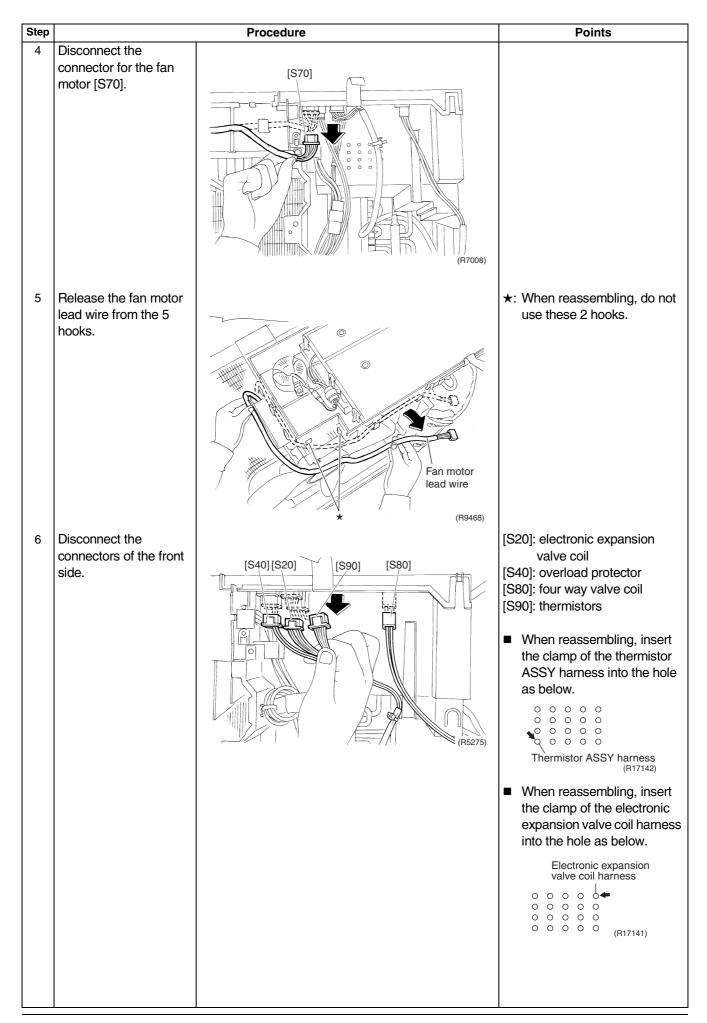
**Procedure** 

Warning

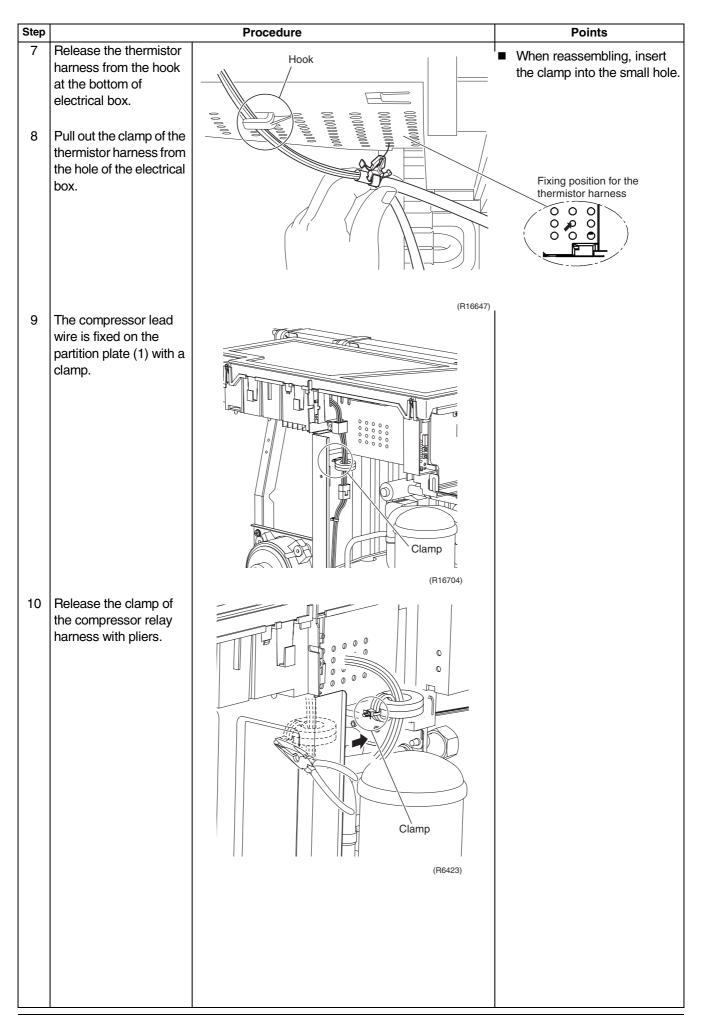
Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



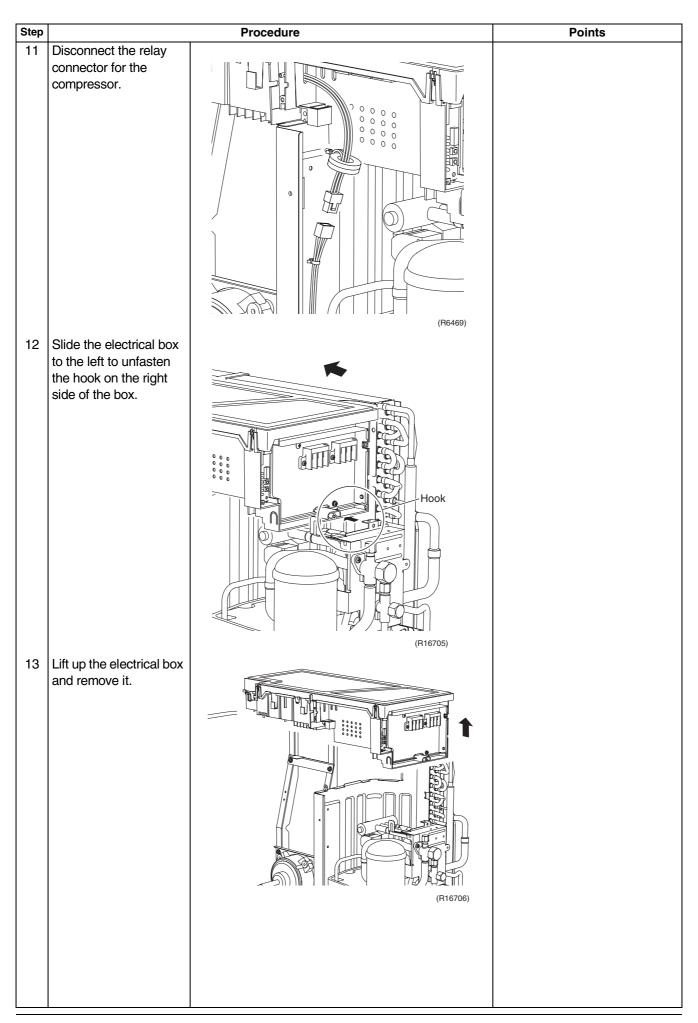
Si001077 Removal of Electrical Box



Removal of Electrical Box Si001077



Removal of Electrical Box



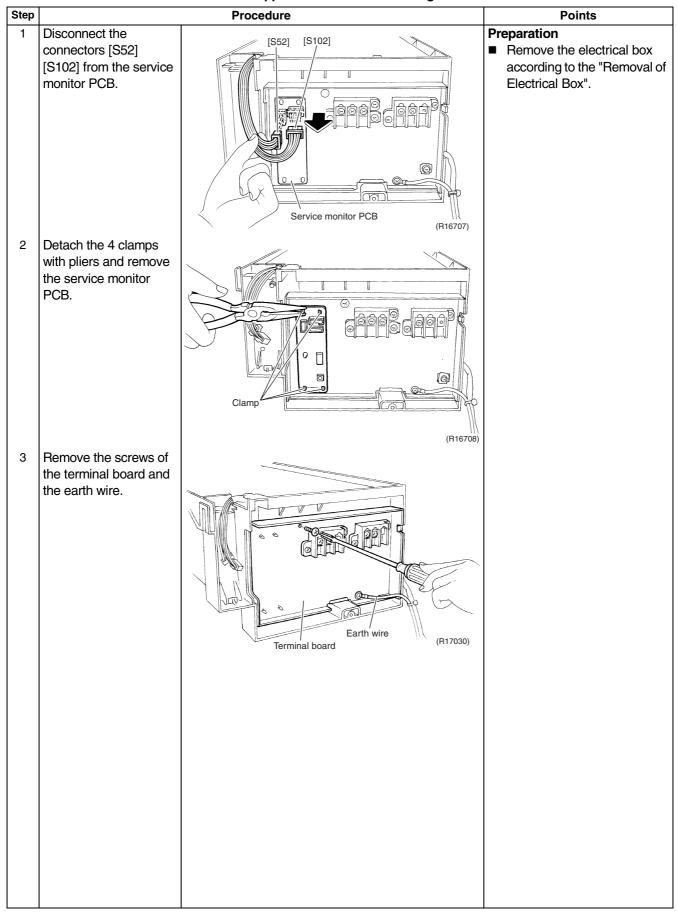
Removal of PCBs Si001077

## 3. Removal of PCBs

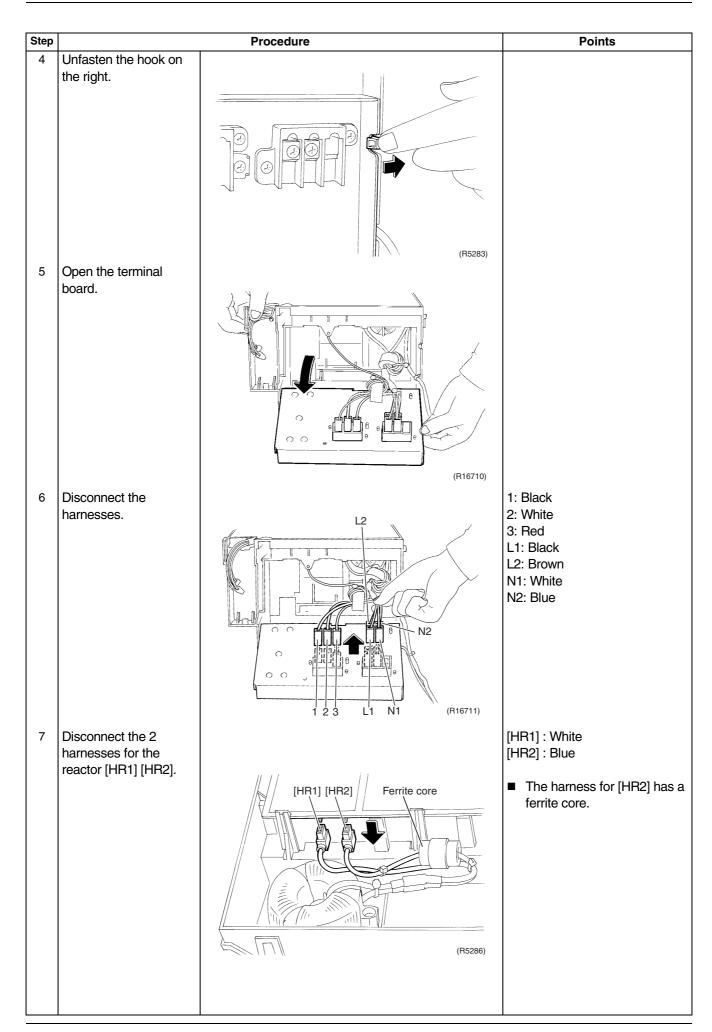
#### **Procedure**

/ Warning

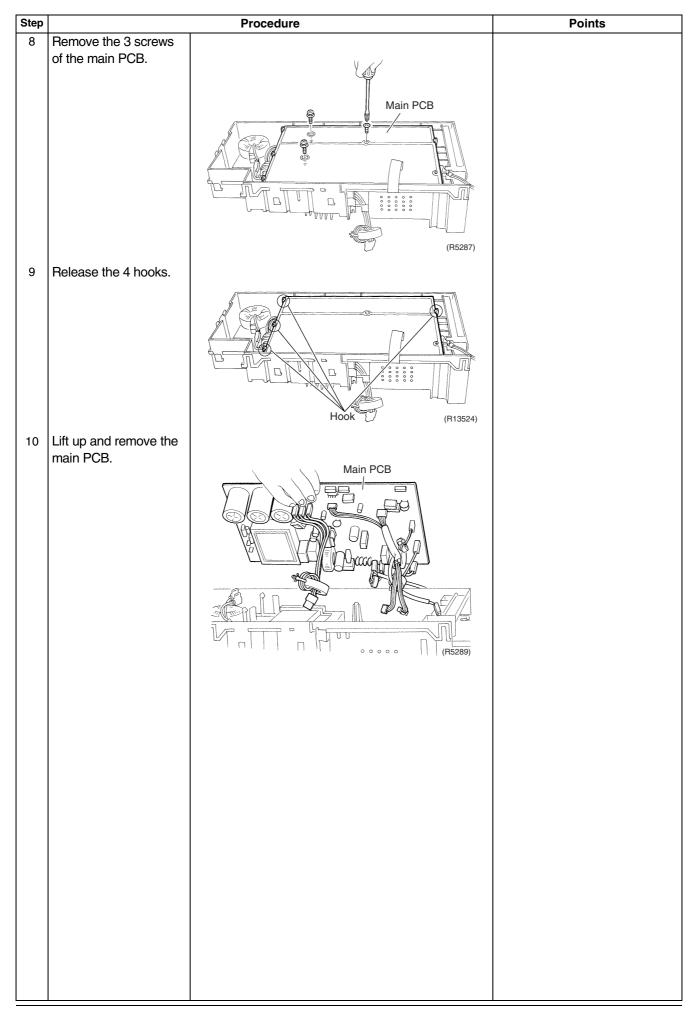
Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



Si001077 Removal of PCBs



Removal of PCBs Si001077



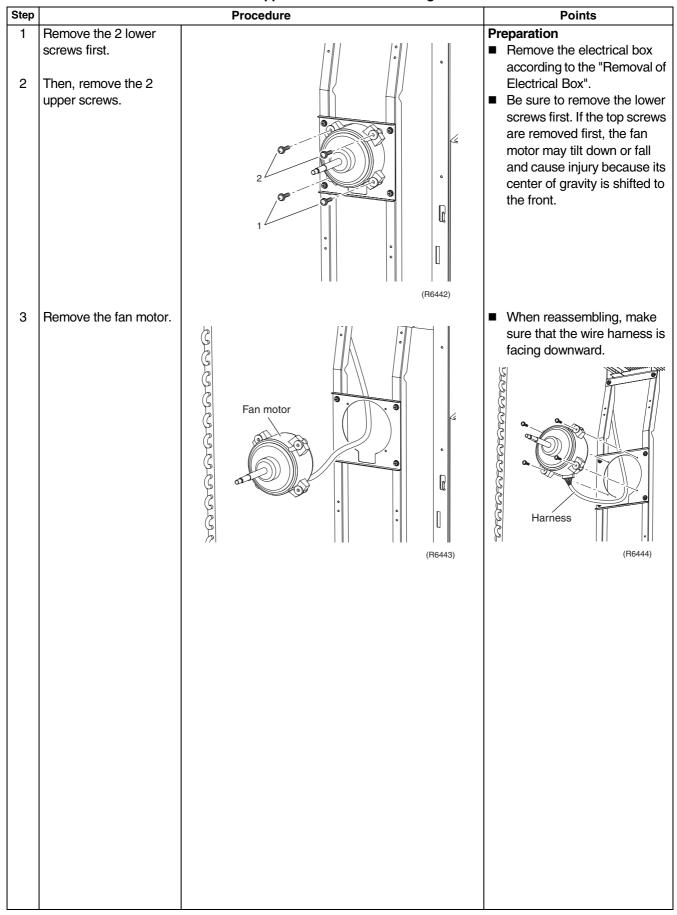
Si001077 Removal of Fan Motor

## 4. Removal of Fan Motor

#### **Procedure**

/ Warning

Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

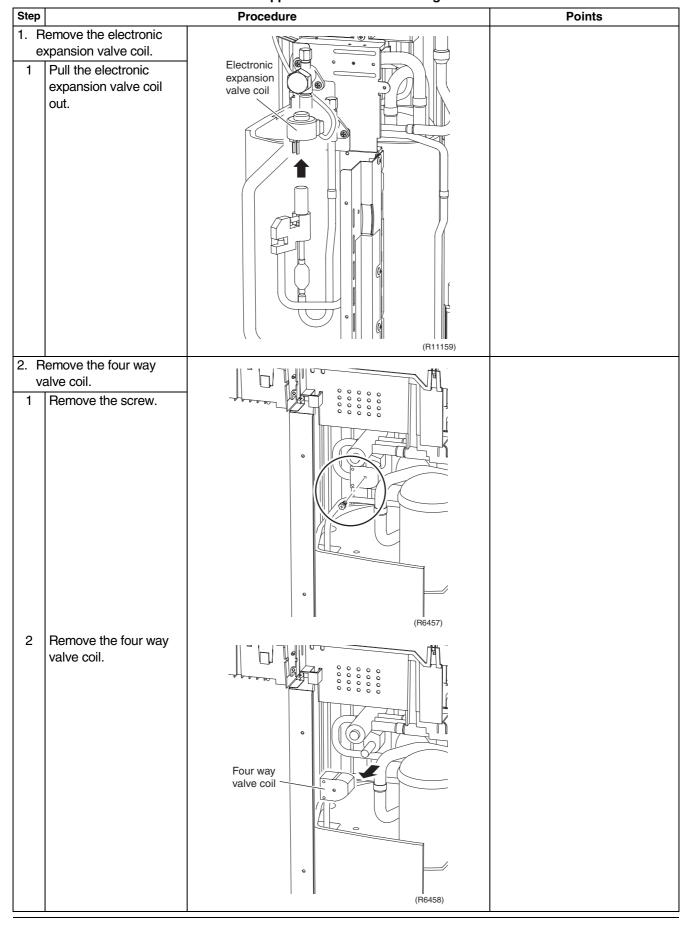


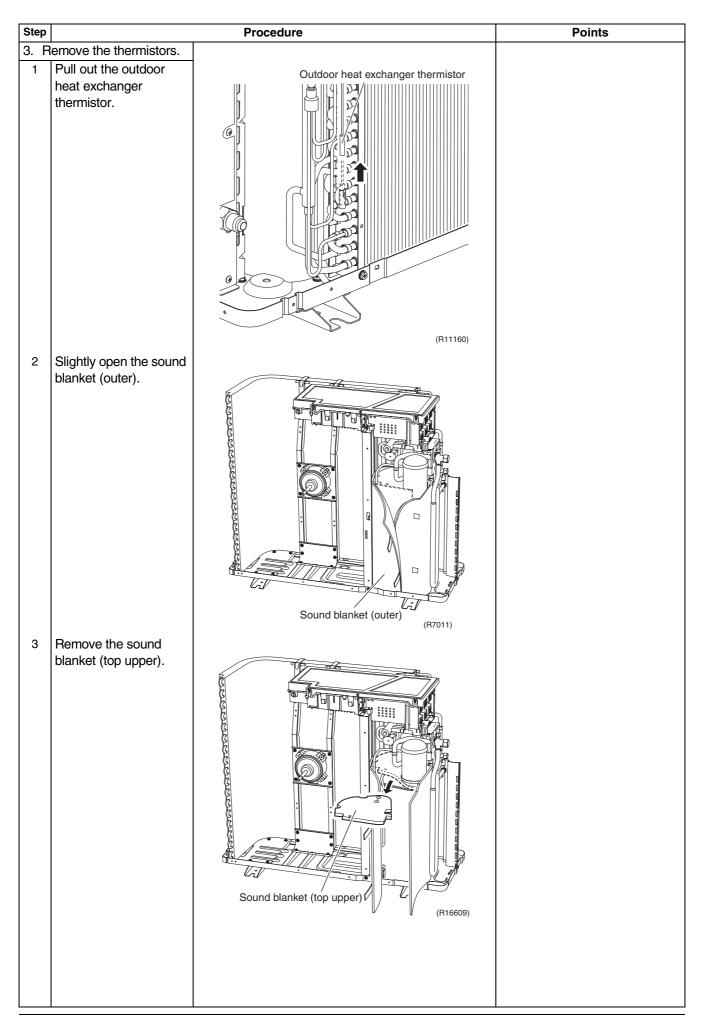
## 5. Removal of Coils / Thermistors

**Procedure** 

/ Warning

Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.





Step		Procedure	Points
4	Remove the discharge		
	Remove the discharge pipe thermistor.	Procedure  Discharge pipe thermistor (R9469)	Points

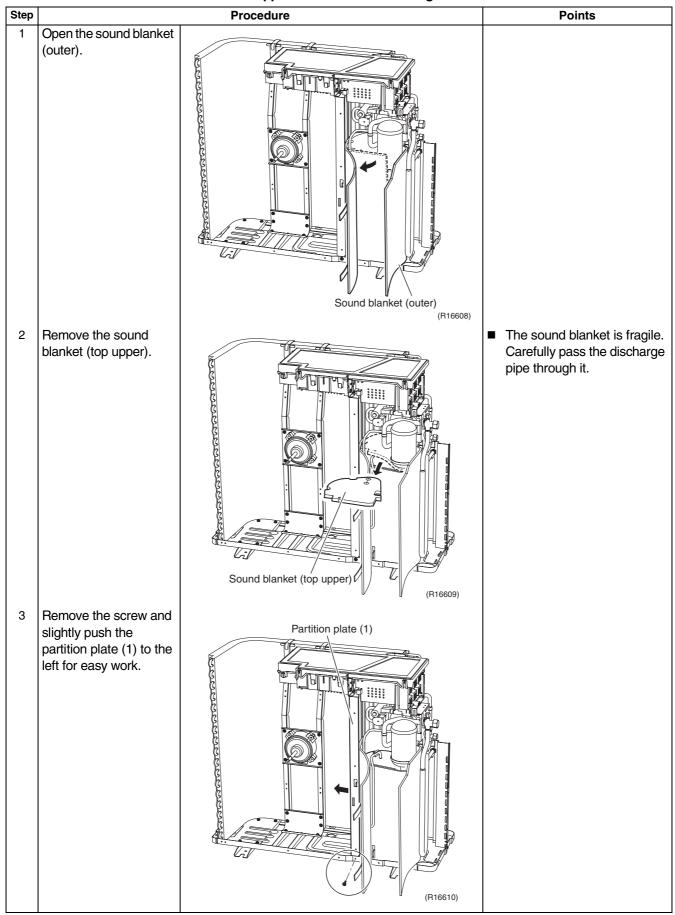
Removal of Sound Blankets

## 6. Removal of Sound Blankets

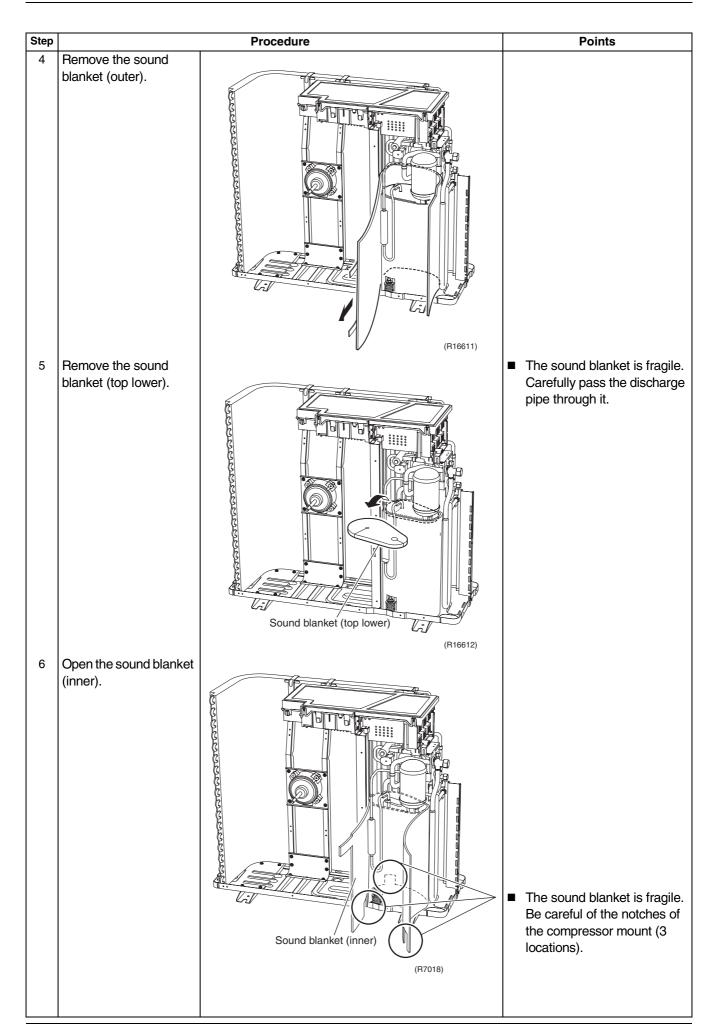
#### **Procedure**

**!** Warning

Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



Removal of Sound Blankets Si001077

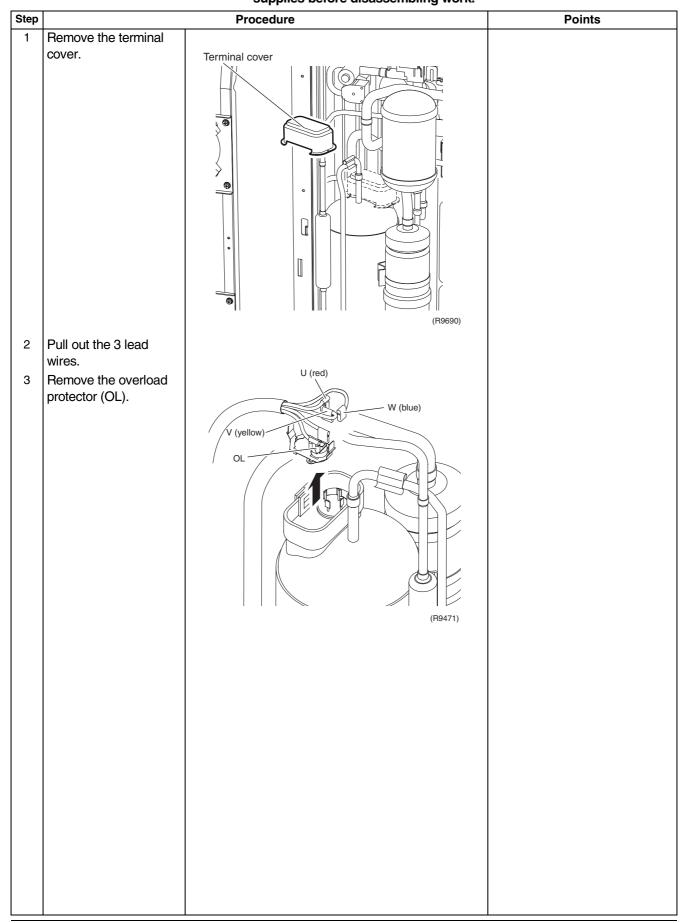


Step	Procedure	Points
7 Remove the sound		
7 Remove the sound blanket (inner).	Sound blanket (inner) (R7019)	

# 7. Removal of Compressor

**Procedure** 

Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



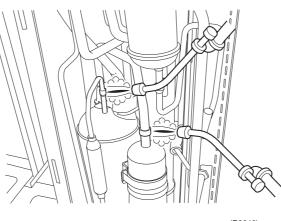
**Points** 

Warning

### Step ■ Before working, make sure that the refrigerant gas is empty in the circuit.

- Be sure to apply nitrogen replacement when heating up the brazed part.
- Heat up the brazed part and withdraw the piping with pliers.

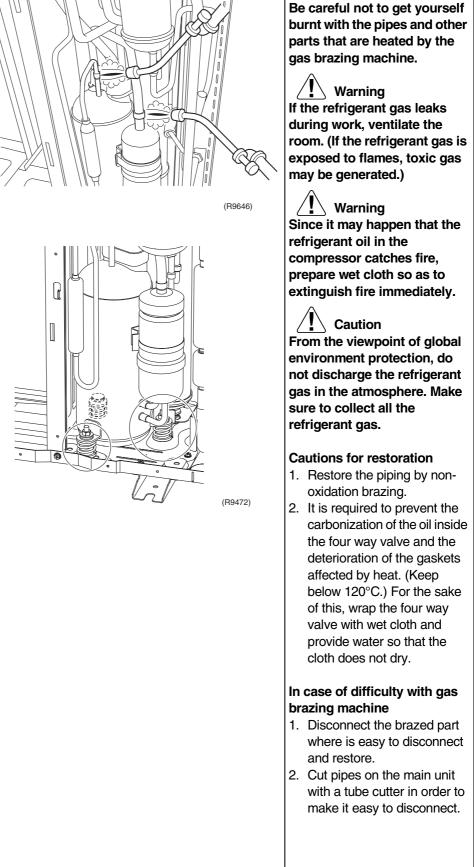
5 Remove the 2 nuts.



**Procedure** 

- Do not use a metal saw for cutting pipes by all means because the sawdust comes into the circuit.
- When withdrawing the pipes, be careful not to pinch them firmly with pliers. The pipes may get deformed.
- Provide a protective sheet or a steel plate so that the brazing flame cannot influence peripheries.
- Be careful so as not to burn the compressor terminals, the name plate, the heat exchanger fin.

Note:



# **Revision History**

Month / Year	Version	Revised contents
01 / 2013	Si001077	First edition



- Daikin products are manufactured for export to numerous countries throughout the world. Prior to purchase, please confirm with your local authorised importer, distributor and/or retailer whether this product conforms to the applicable standards, and is suitable for use, in the region where the product will be used. This statement does not purport to exclude, restrict or modify the application of any local legislation.
- Ask a qualified installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Use only those parts and accessories supplied or specified by Daikin. Ask a qualified installer or contractor to install those parts and accessories. Use of unauthorised parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.

If you have any enquiries, please contact your local importer, distributor and/or retailer.

#### **Cautions on product corrosion**

- 1. Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
- 2. If the outdoor unit is to be installed close to the sea shore, direct exposure to the sea breeze should be avoided. If you need to install the outdoor unit close to the sea shore, contact your local distributor.

Dealer

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