

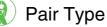
Si00-775



## 7.1/8.0/9.0 kW Class



- Outdoor Unit
- Inverter / Non-Inverter





# Service Manual Removal Procedure

## **Outdoor Unit**

•Cooling Only RKS71FV1B

**RKS71FVMA** 

•Heat Pump RXS71FV1B

RXS71FVMA RXS80FVMA RXS90FVMA

RYN71FV1A

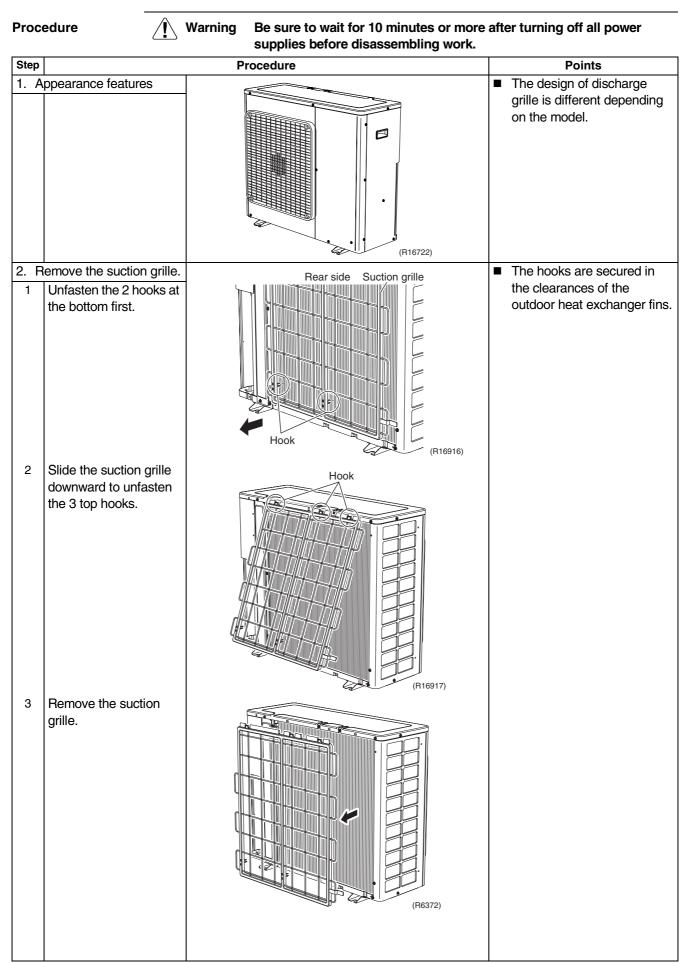
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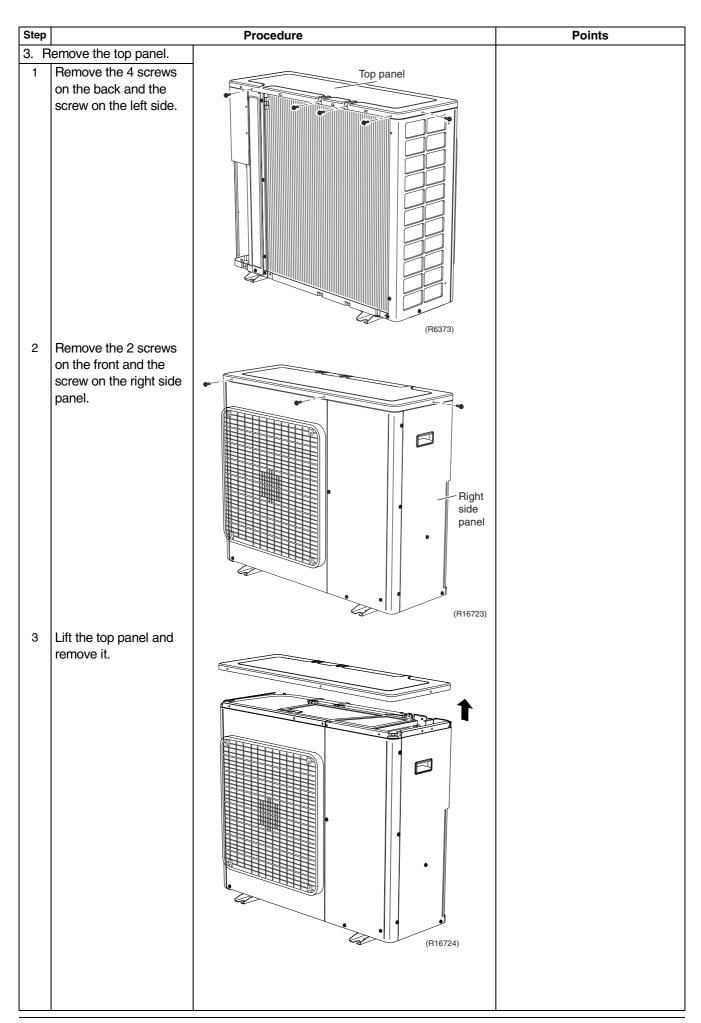
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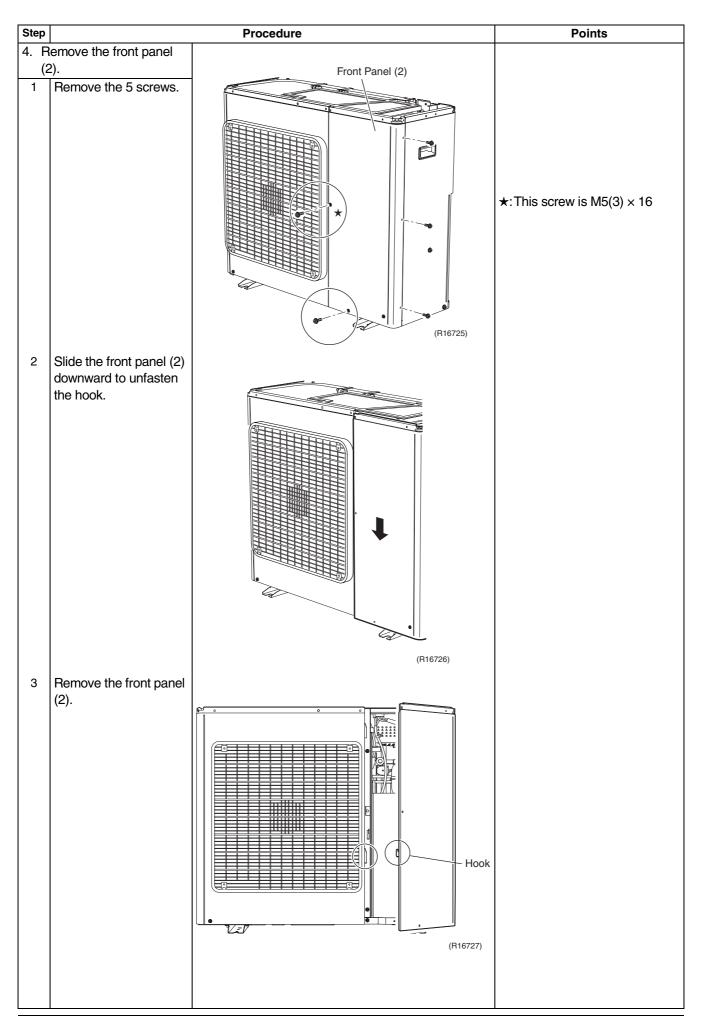


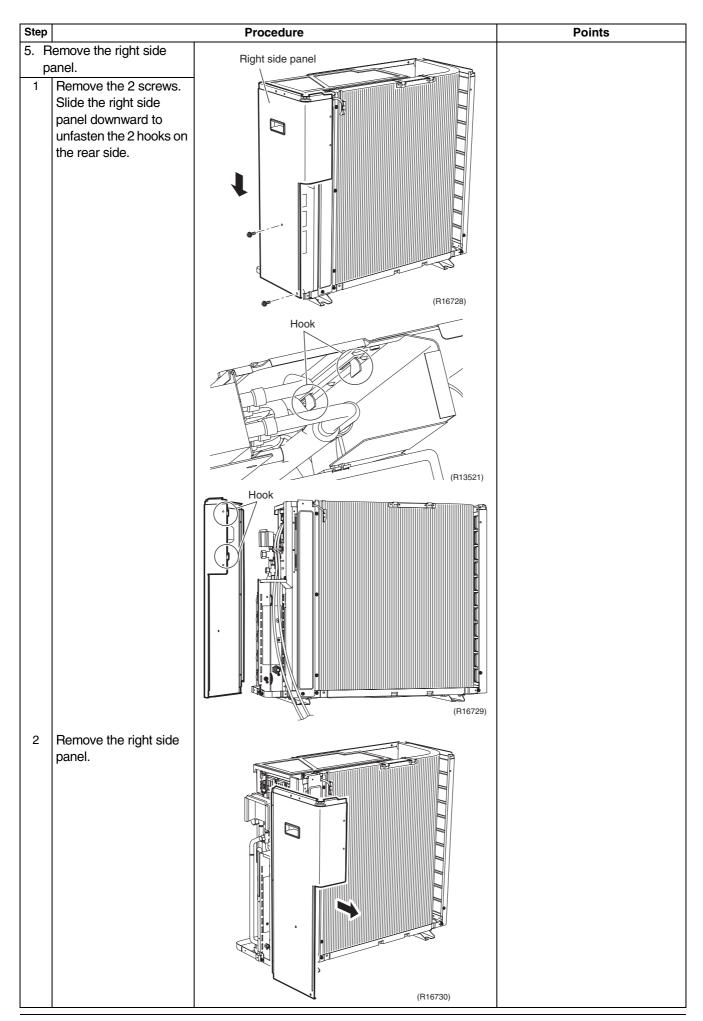
The illustrations may be slightly different depending on the model.
The illustrations are for heat pump models as representative.

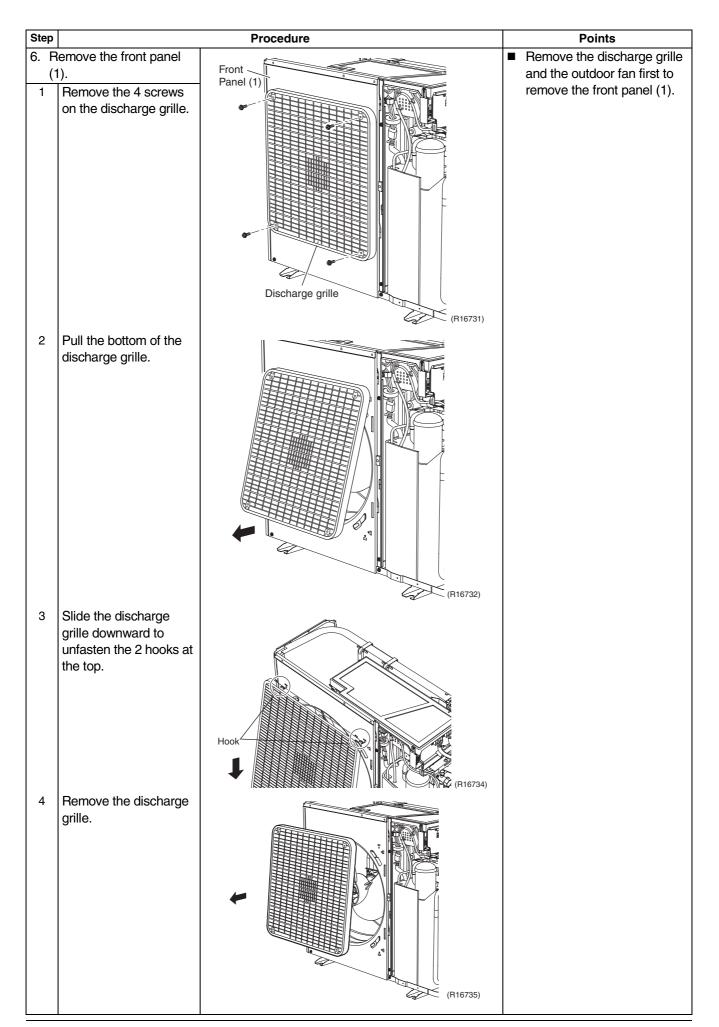
### 1. Removal of Outer Panels



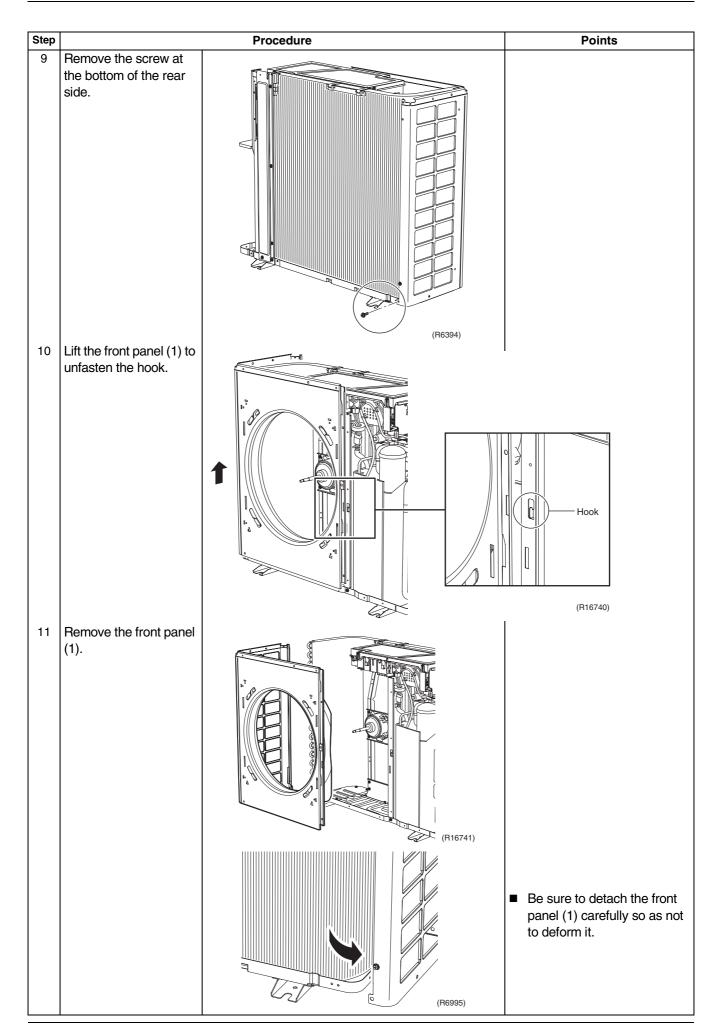


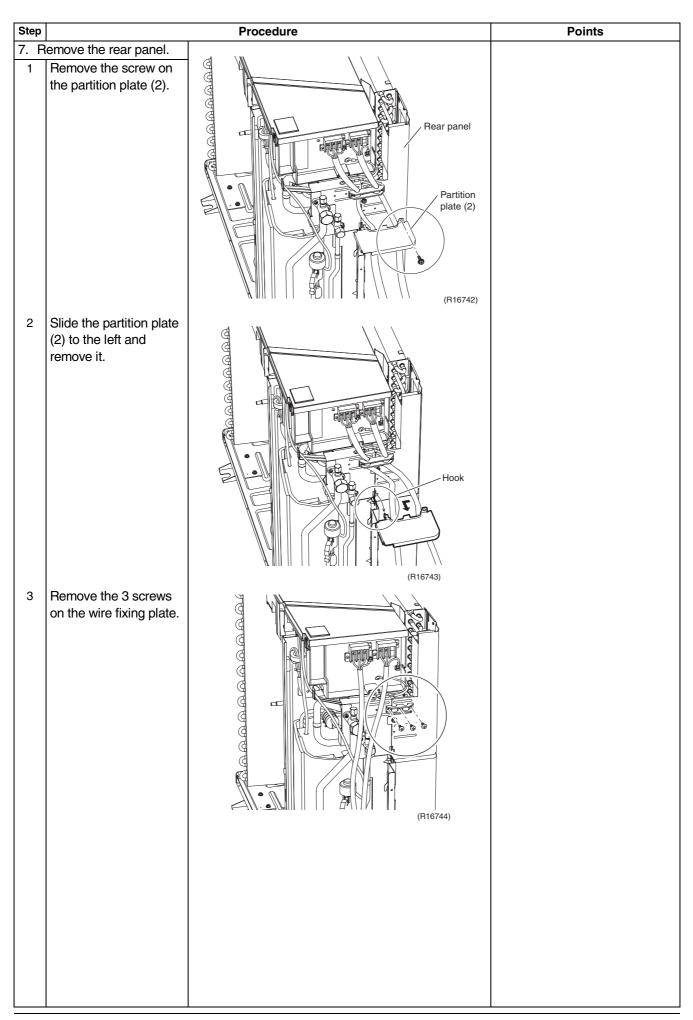


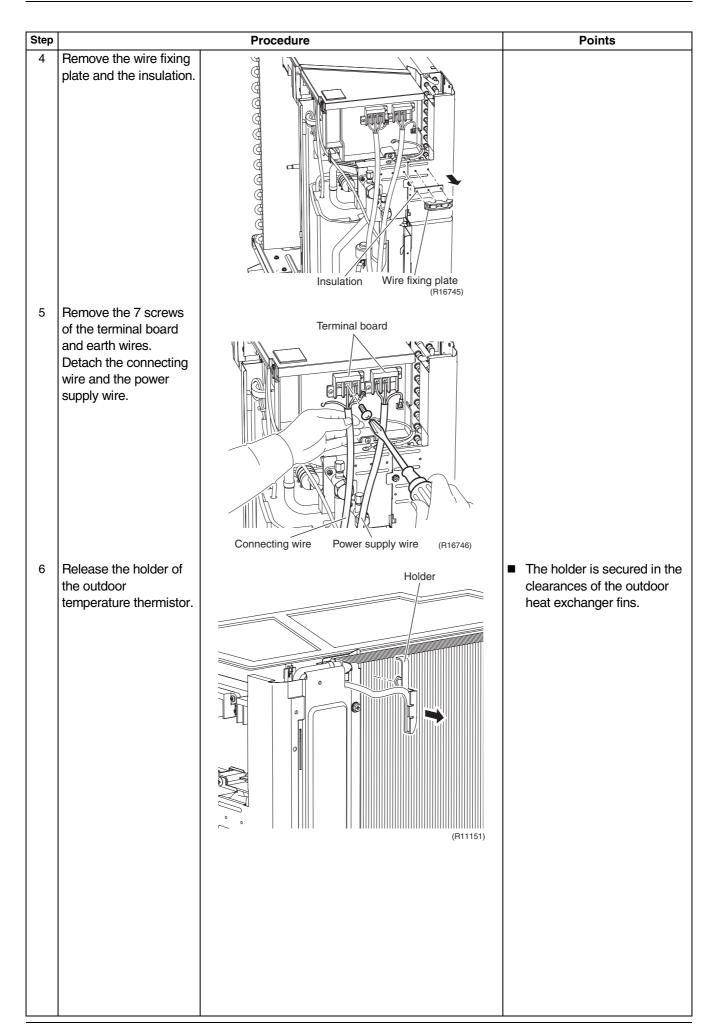


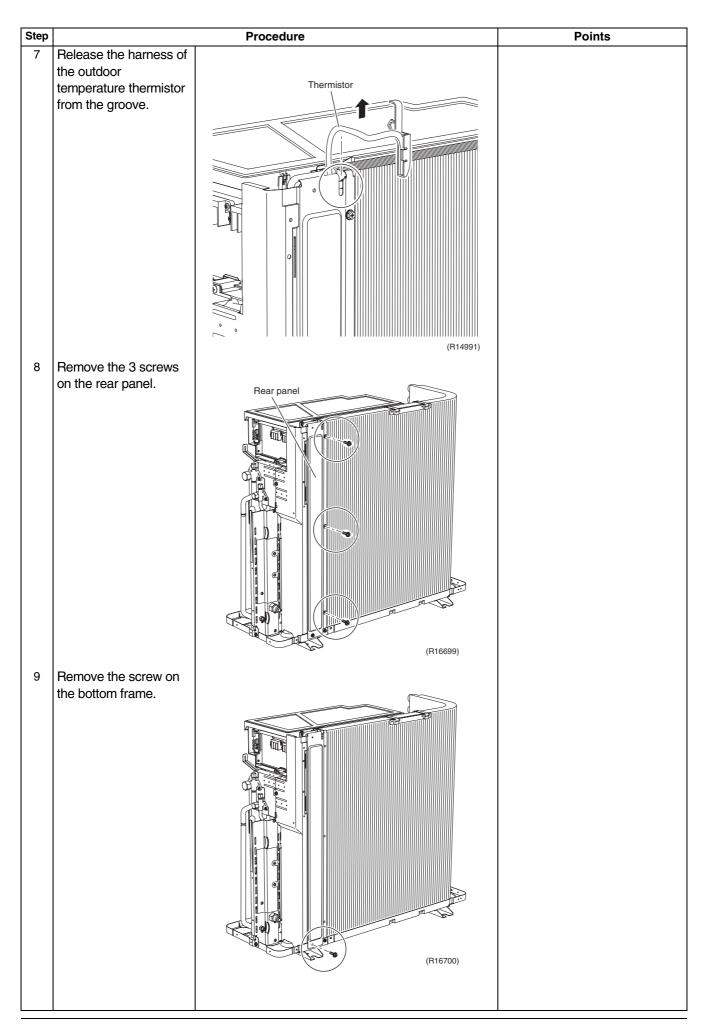


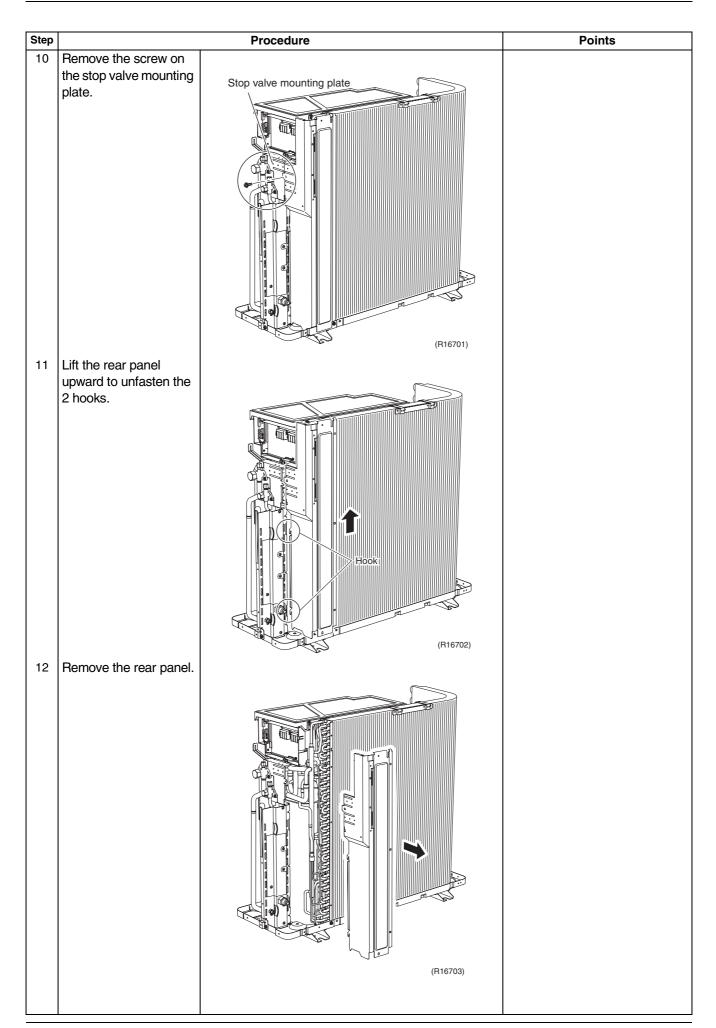
| Step |  | Procedure               | Points        |
|------|--|-------------------------|---------------|
| 5    | Remove the nut of the                                  |                         | Nut size : M8 |
|      | outdoor fan.   | Outdoor fan<br>(R16736) | (R12301)      |
| 6    | Remove the 2 screws<br>on the partition plate<br>(1).  | (R16737)                |               |
| 7    | Remove the screw at                                    | Partition plate (1)     |               |
|      | the bottom left of the front.                          | (R16738)                |               |
| 8    | Remove the screw at<br>the bottom of the left<br>side. | (H16739)                |               |





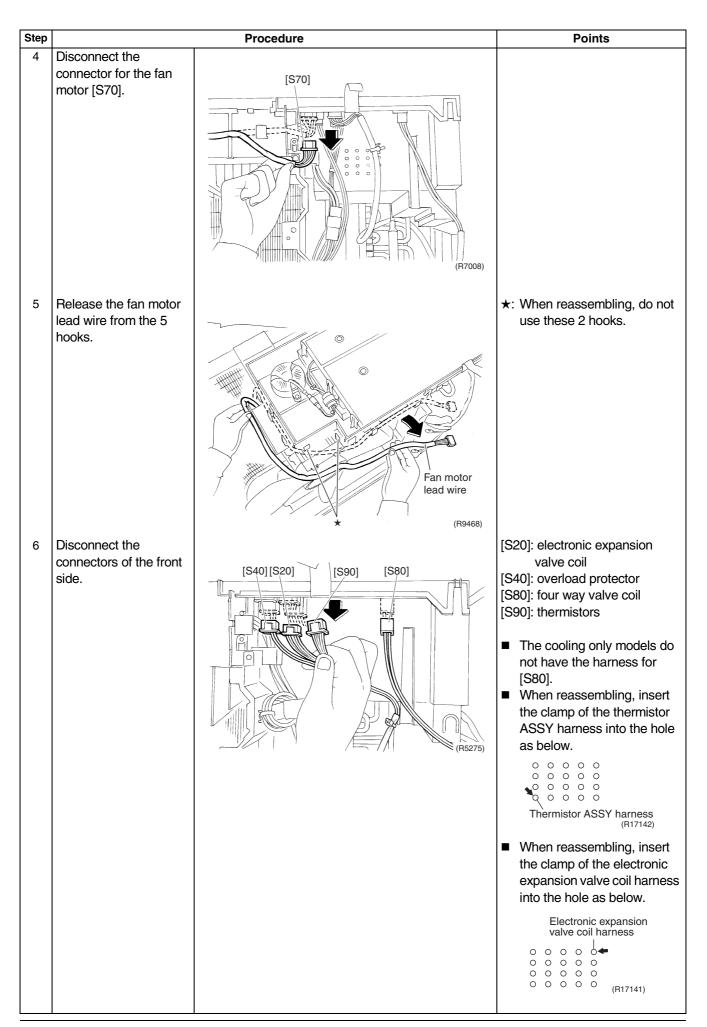


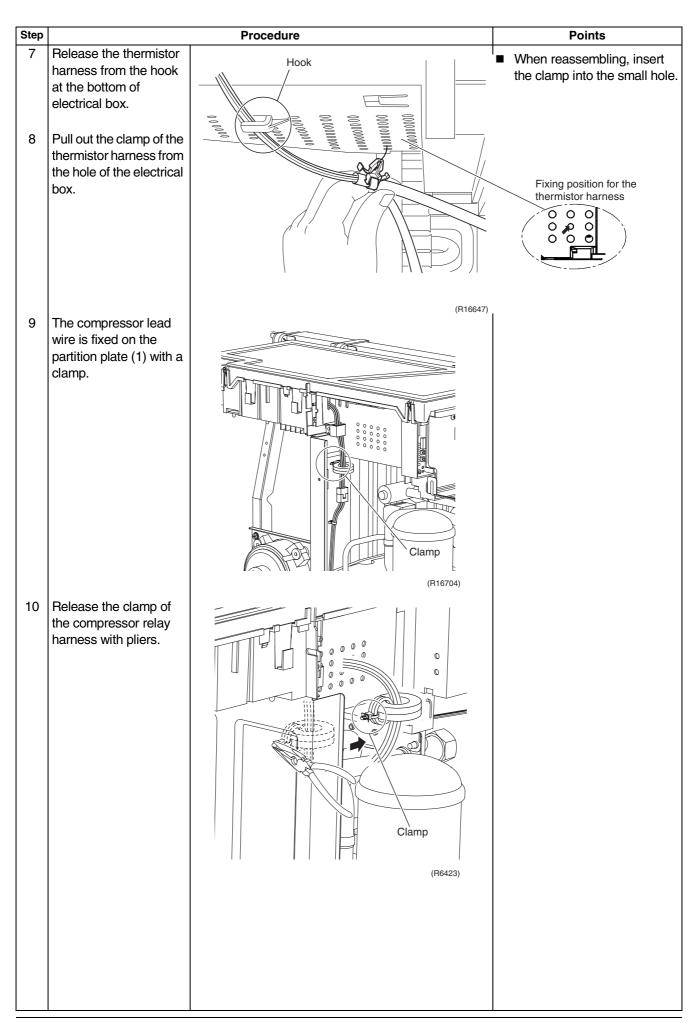


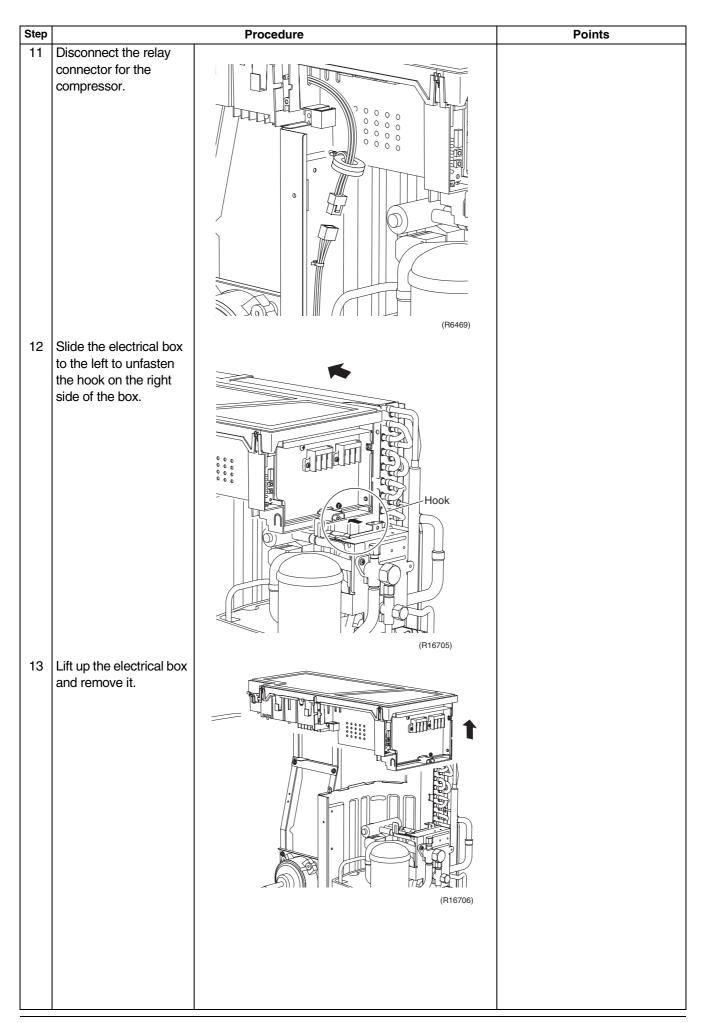


### 2. Removal of Electrical Box

#### Procedure ∕!∖ Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work. Step Procedure Points 1 Remove the screw on the stop valve mounting Electrical box plate. Stop valve . mounting plate (R16605) 2 Remove the screw on the partition plate (1). Partition plate (1) (R16606) 3 Remove the 2 screws to detach the earth wires. Earth wire 0 0 A (R17112)





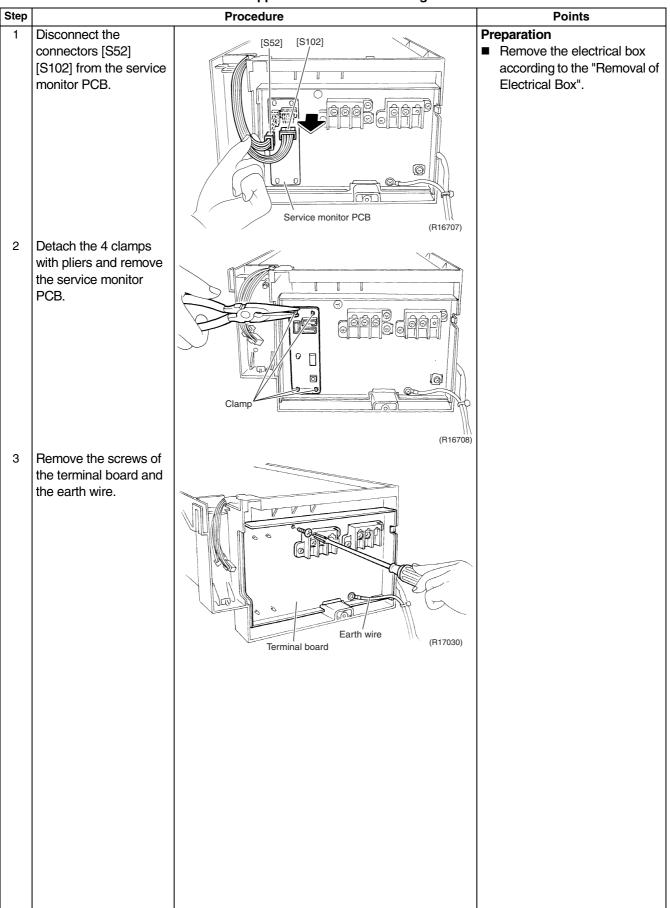


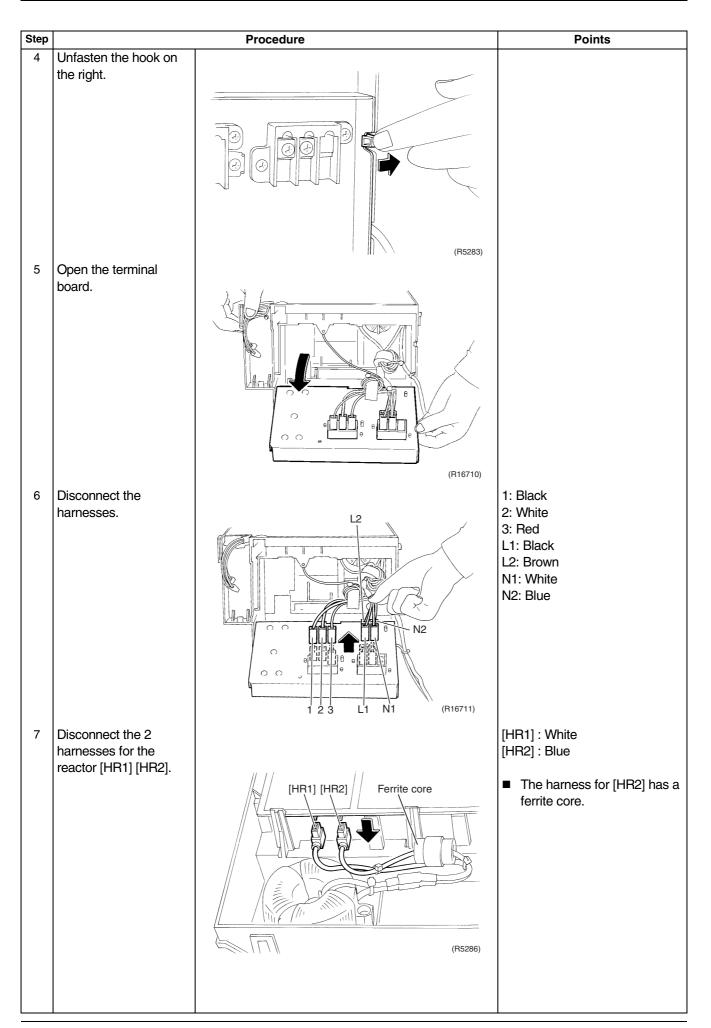
## 3. Removal of PCBs

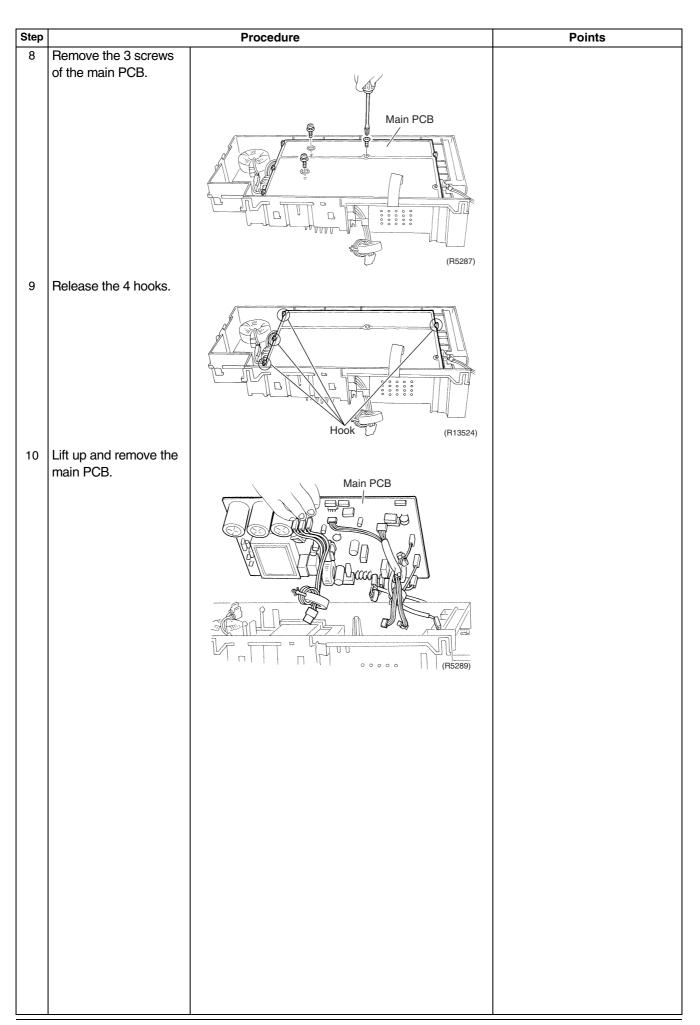
 $/ \mathbb{N}$ 

#### Procedure

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

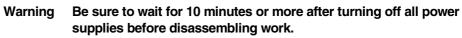


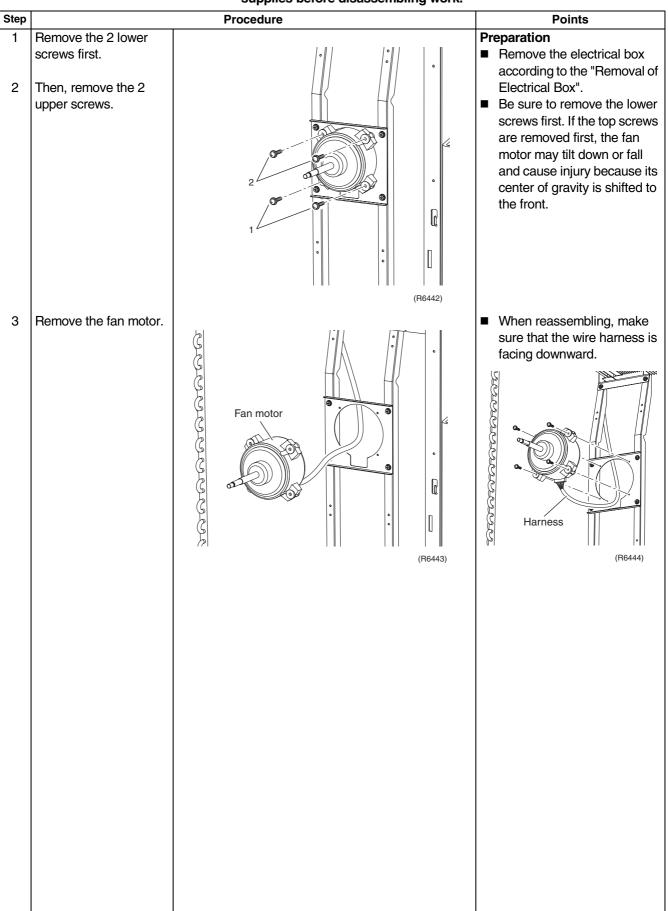




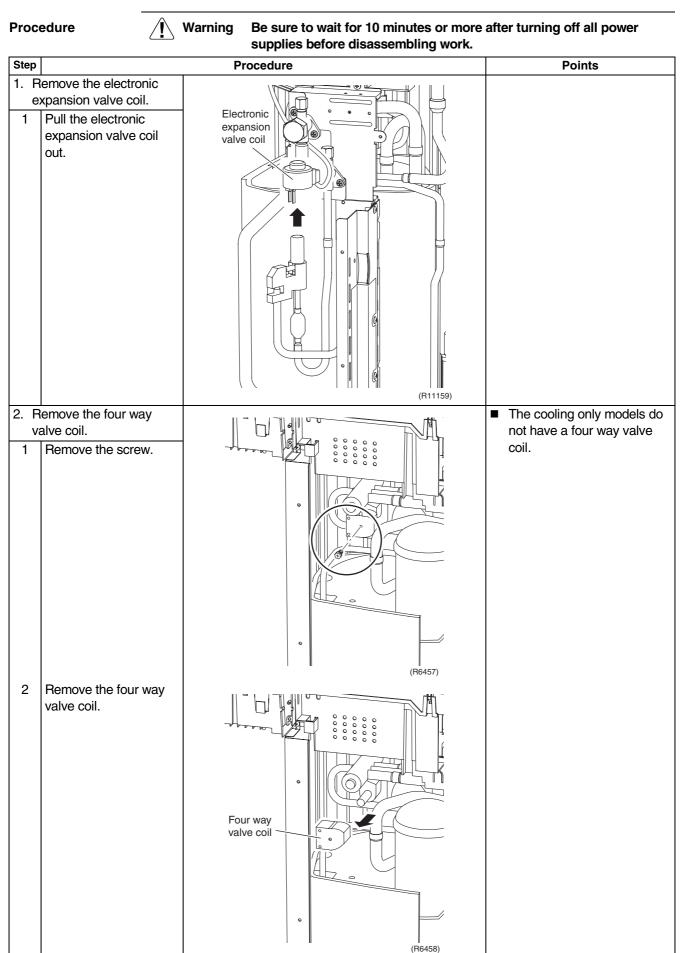
#### 4. Removal of Fan Motor

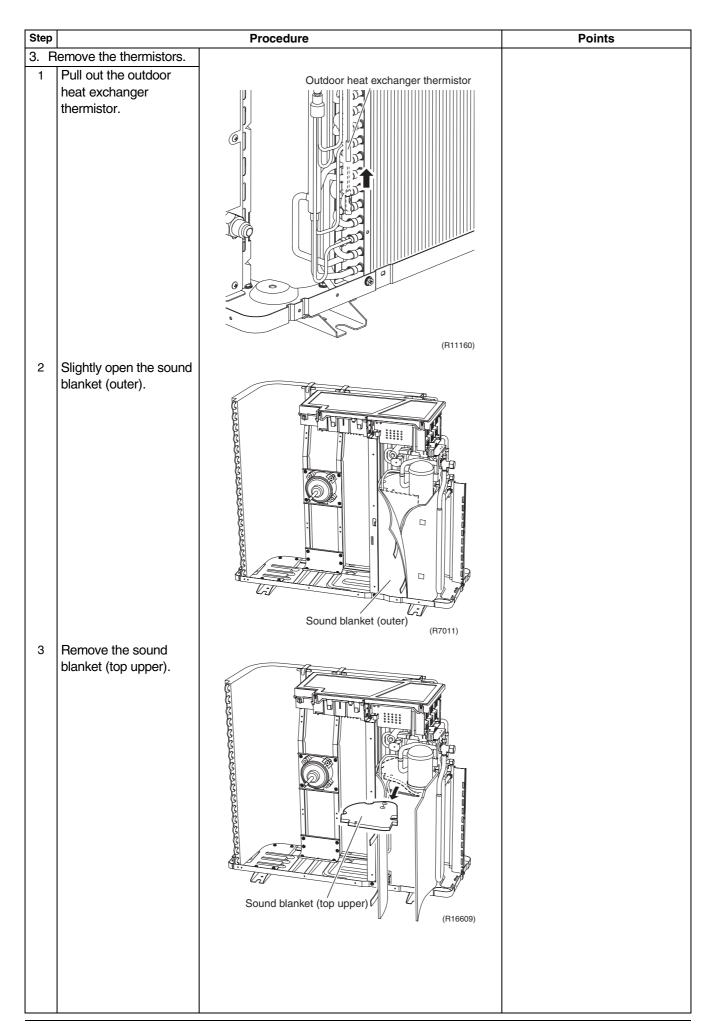
#### Procedure





#### 5. Removal of Coils / Thermistors

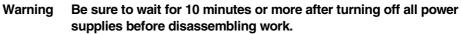


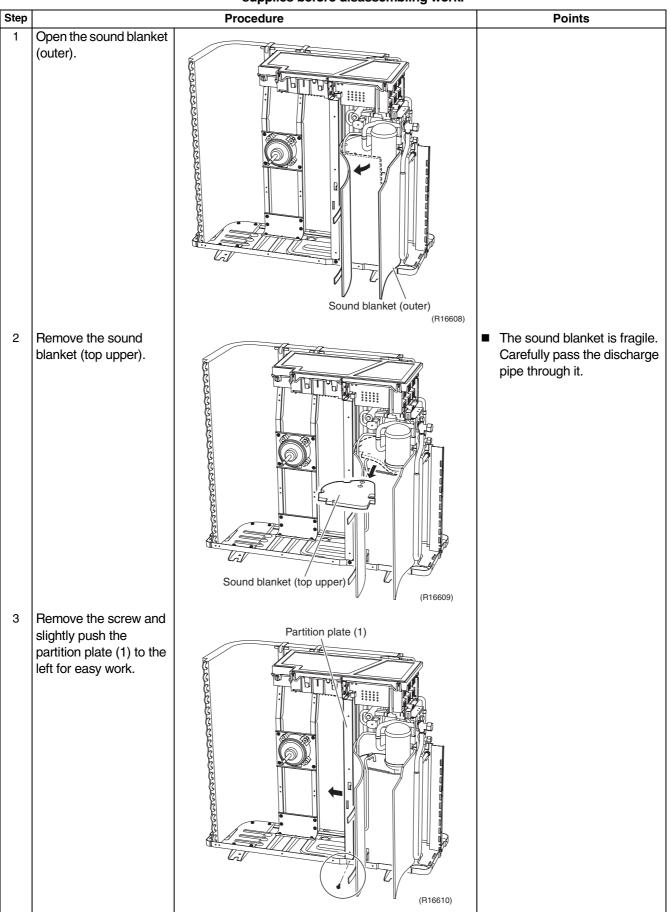


| Step |                                       | Procedure | Points |
|------|---------------------------------------|-----------|--------|
| 4    | Remove the discharge                  |           |        |
|      | Remove the discharge pipe thermistor. | Procedure | Points |
|      |                                       |           |        |
|      |                                       |           |        |
|      |                                       |           |        |

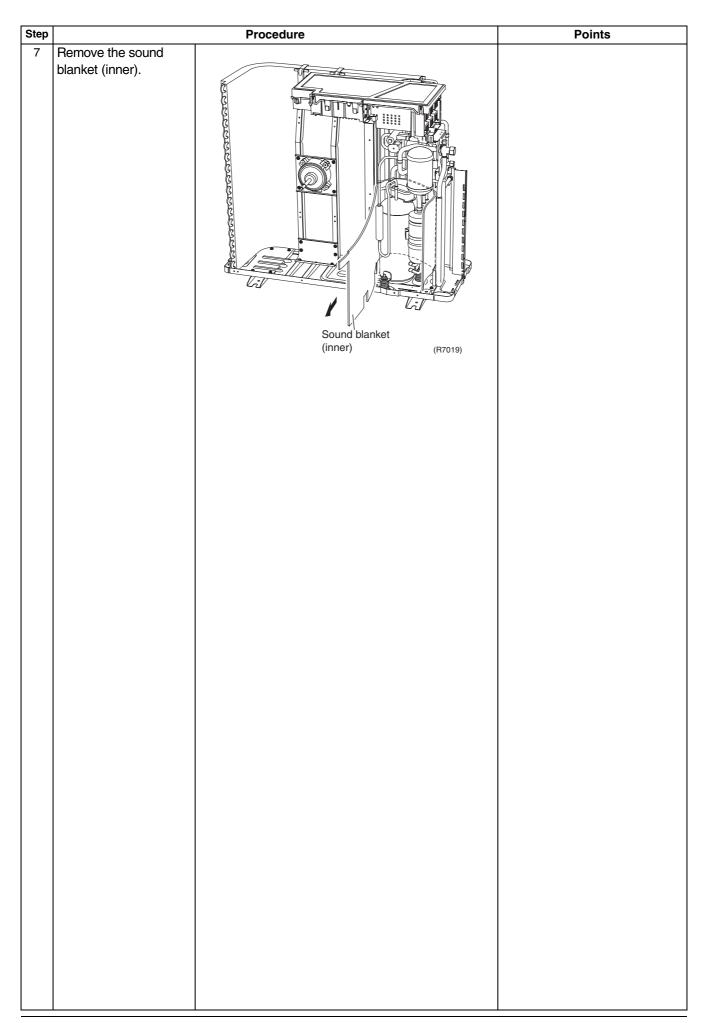
### 6. Removal of Sound Blankets

#### Procedure





| Step |  | Procedure     | Points   |
|------|--|---------------|--|
| 4    | Remove the sound<br>blanket (outer).     |               |  |
| 5    | Remove the sound<br>blanket (top lower). | Final delayed | The sound blanket is fragile.<br>Carefully pass the discharge<br>pipe through it.  |
| 6    | Open the sound blanket<br>(inner).       | (R1612)       | <ul> <li>The sound blanket is fragile.<br/>Be careful of the notches of<br/>the compressor mount (3<br/>locations).</li> </ul> |

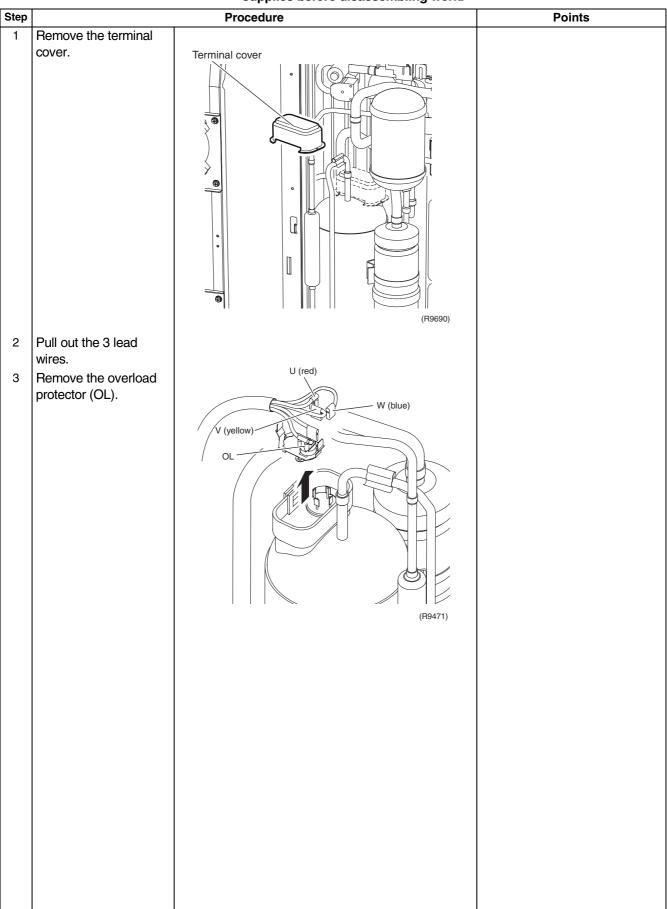


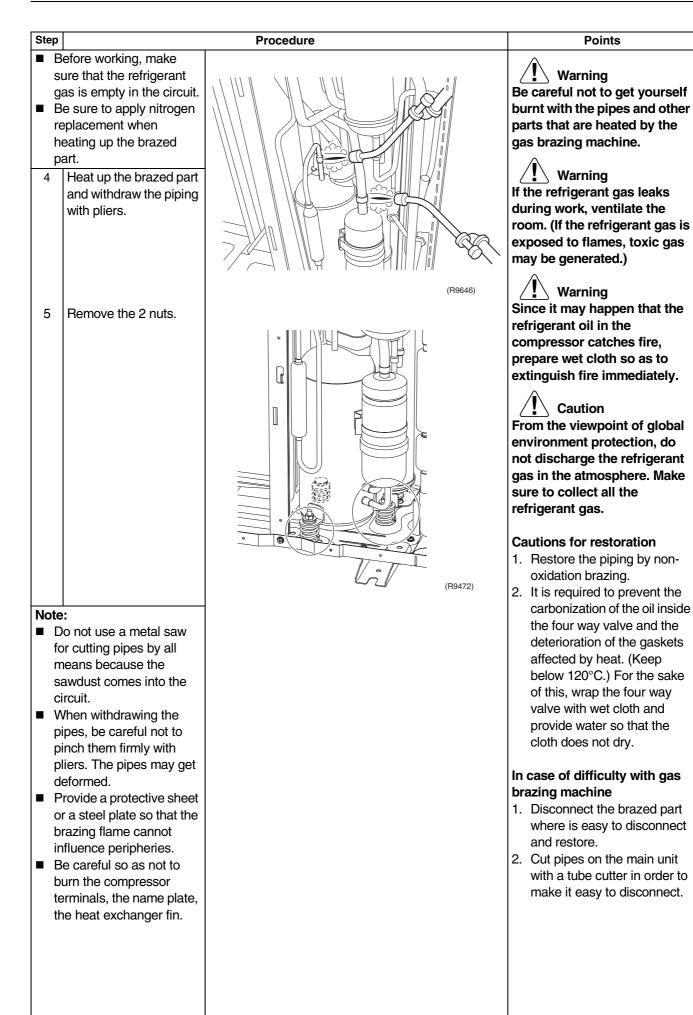
#### 7. Removal of Compressor

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





## **Revision History**

| Month / Year | Version  | Revised contents |
|--------------|----------|------------------|
| 07 / 2013    | Si00-775 | 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 DAIKIN INDUSTRIES, LTD. Head Office: Umeda Center Bldg., 2-4-12, Nakazaki-Nishi, Kita-ku, Osaka, 530-8323 Japan Tokyo Office: JR Shinagawa East Bldg., 2-18-1, Konan, Minato-ku, Tokyo, 108-0075 Japan http://www.daikin.com/global\_ac/ @All rights reserved