

Si001079



## 10.0/11.5 kW Class 30000/36000 Btu/h Class



Outdoor Unit



Pair Type



# Service Manual Removal Procedure

# **Outdoor Unit**

•Cooling Only RKS30HVJU RKS36HVJU Heat Pump
 RXS30HVJU
 RXS36HVJU

RXS100KVMA

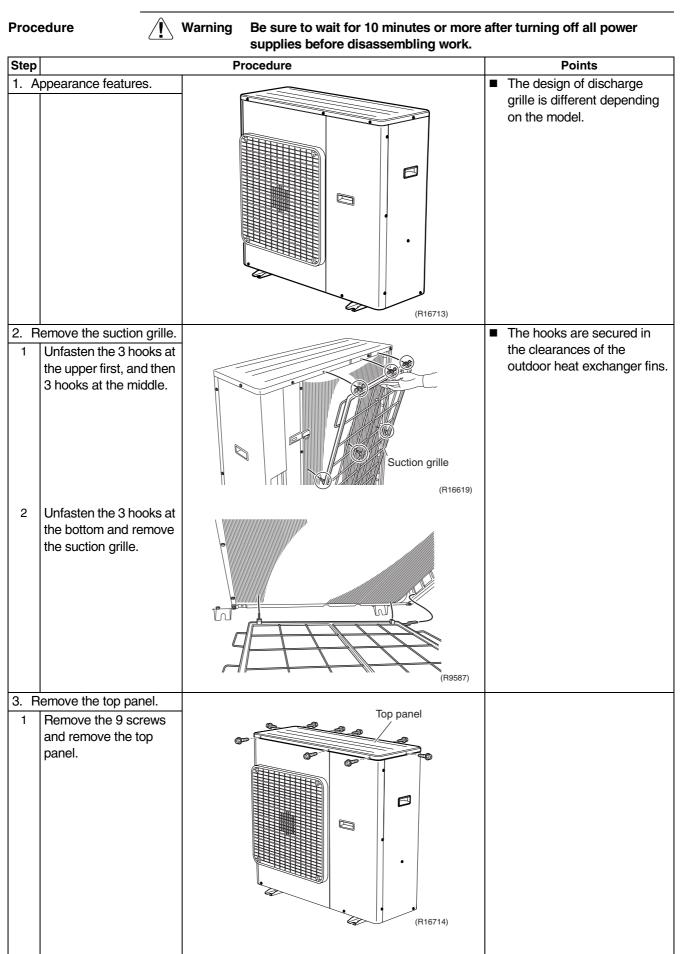
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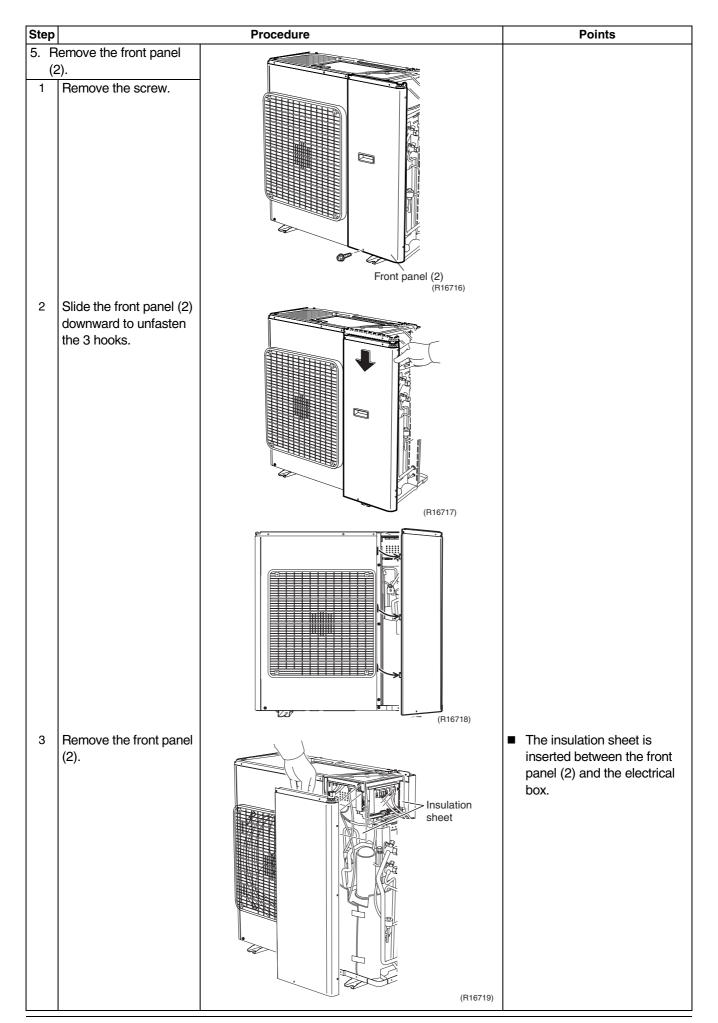


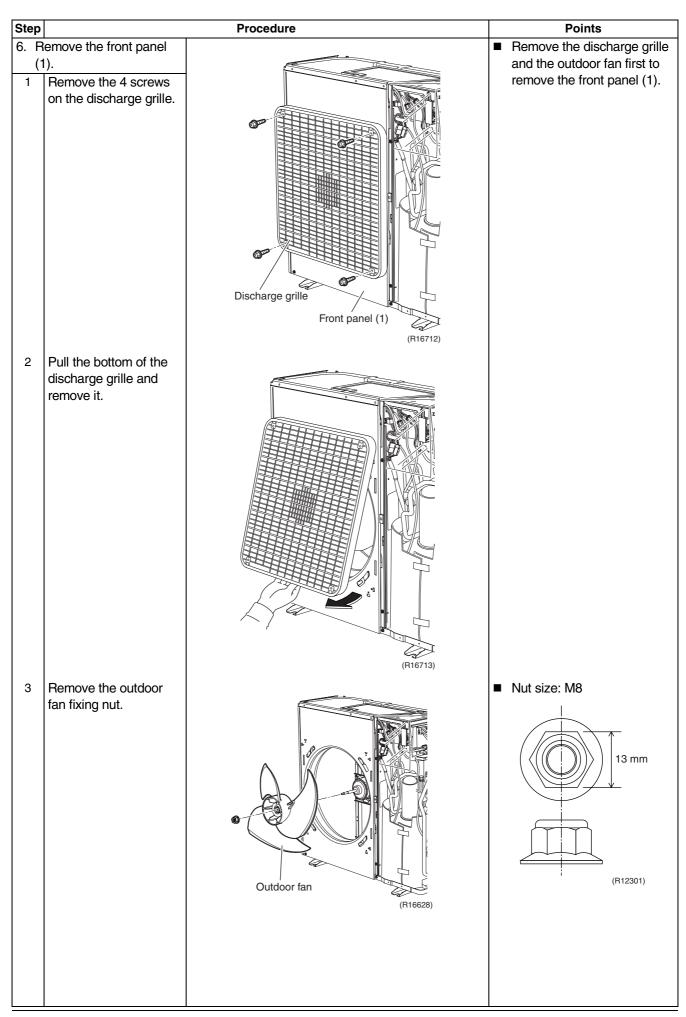
**Note:** • The illustrations may be slightly different depending on the model.

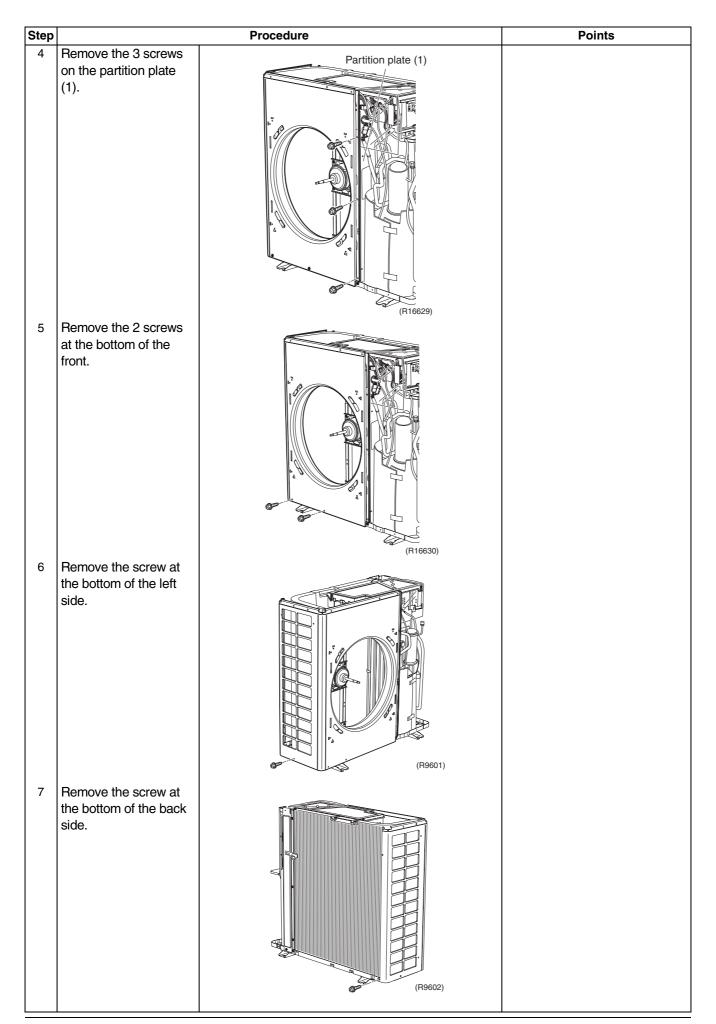
## 1. Removal of Outer Panels (Pattern 1)



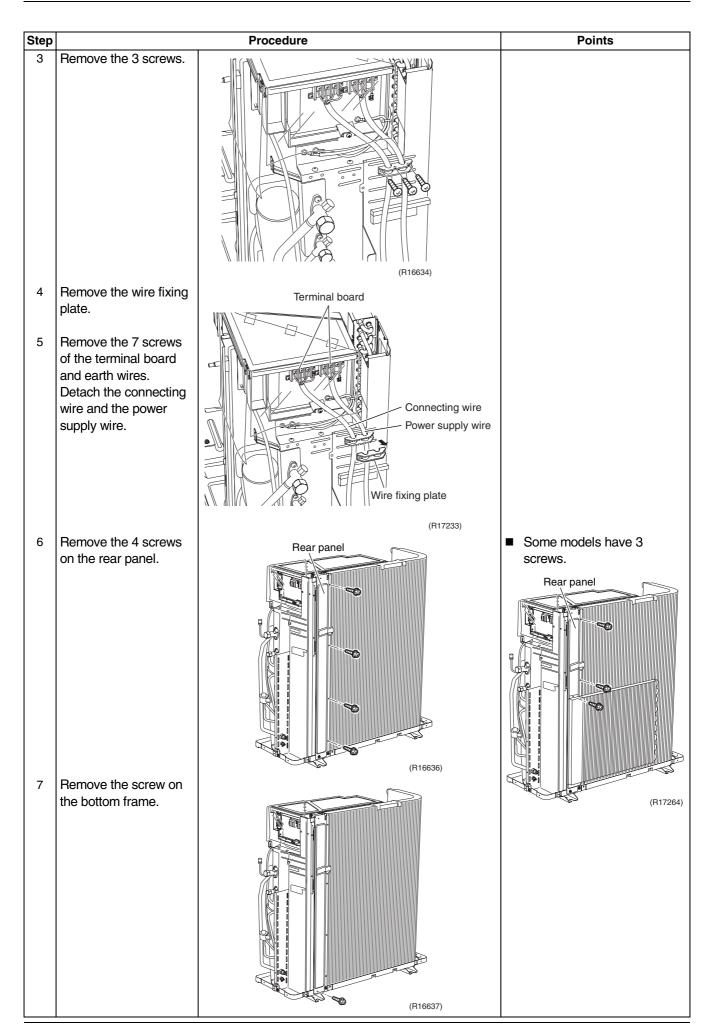
Step		Procedure	Points
	emove the right side		
	anel. Remove the 5 screws.	Right side panel	
2	Slide the right side panel downward to unfasten the 2 hooks on the back side.	(P968)	
3	Remove the right side	Hock	
	panel.	(R1623)	

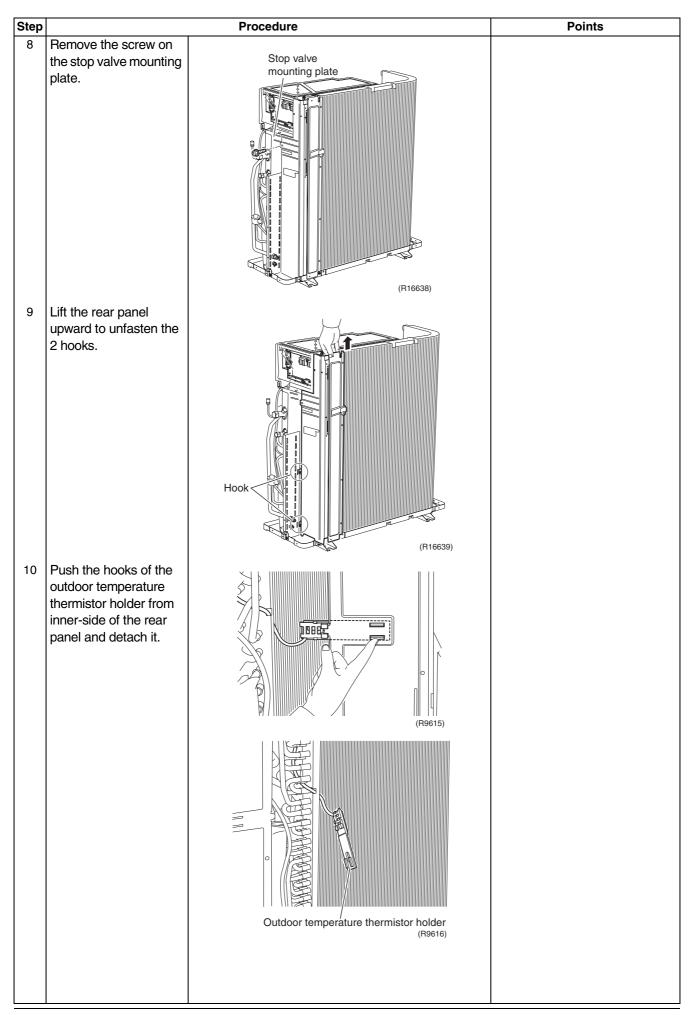


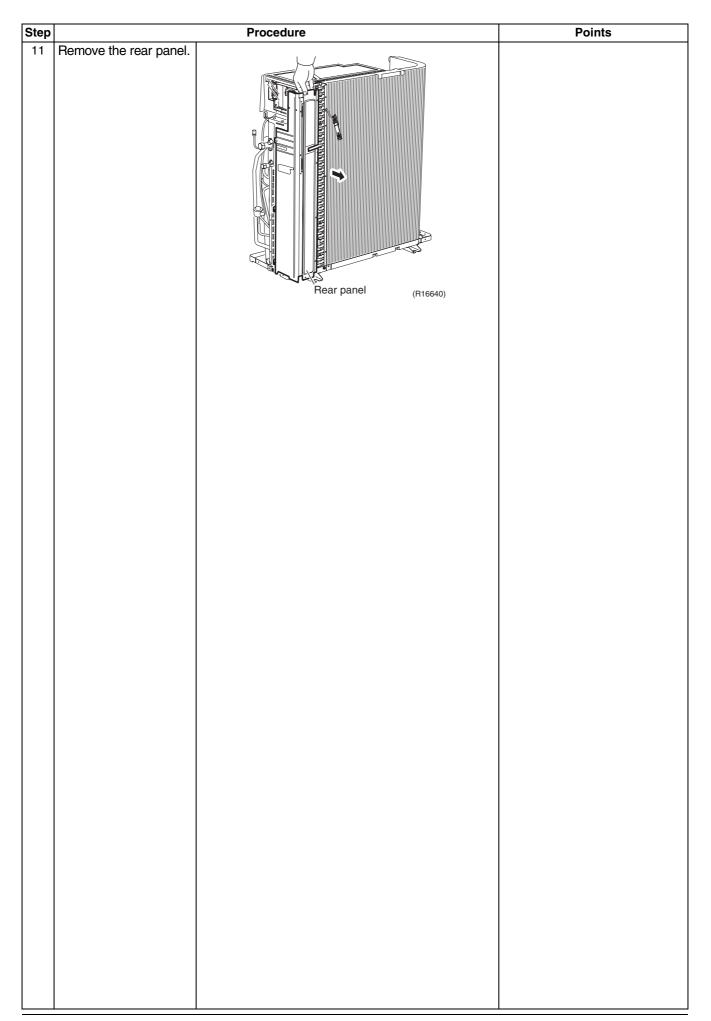




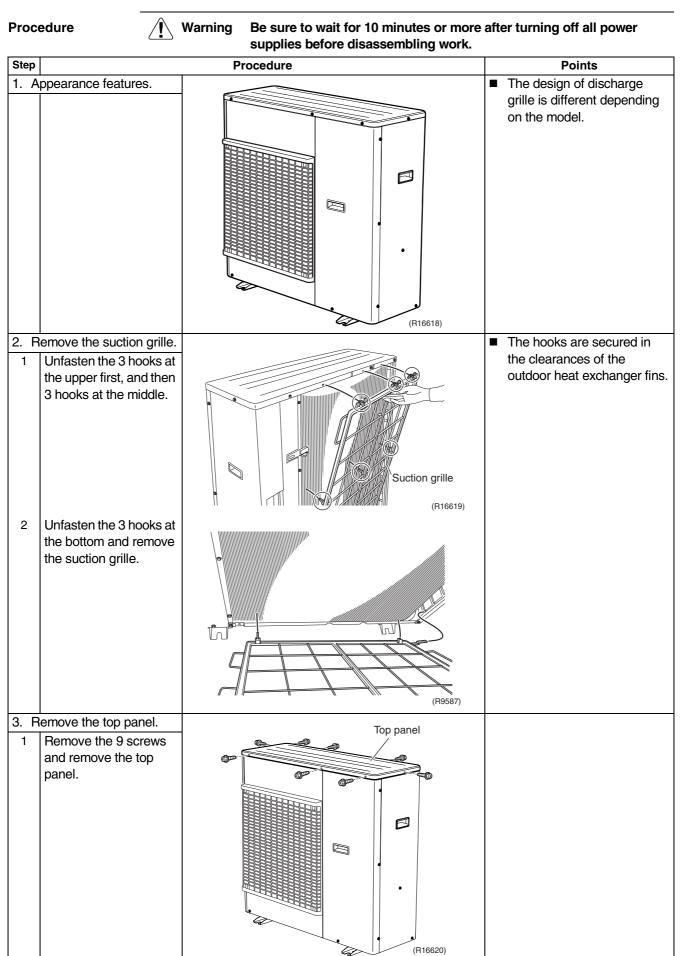
Step		Procedure	Points
8	The front panel (1) has a hook on its front. Lift		
	the front panel (1).		Hook (R16631)
9	Remove the front panel (1).	(Frection	
	emove the rear panel.		
1	Remove the 2 screws on the partition plate (2).	Rear panel Partition plate (2) (R16720)	
2	Lift up slightly and remove the partition plate (2).	(R16721)	

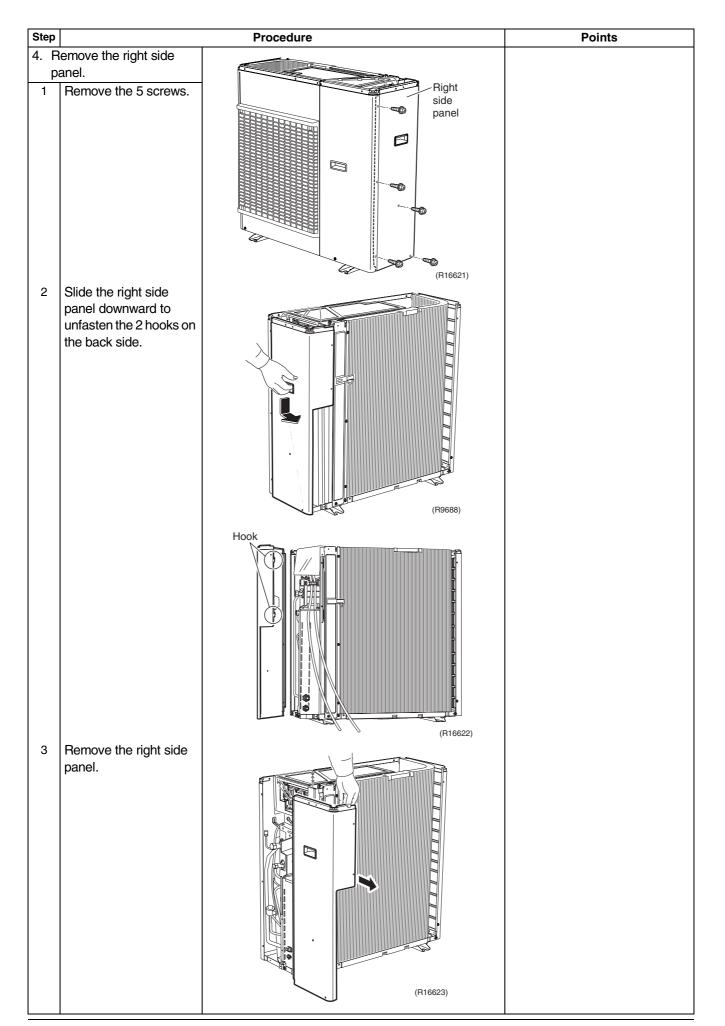


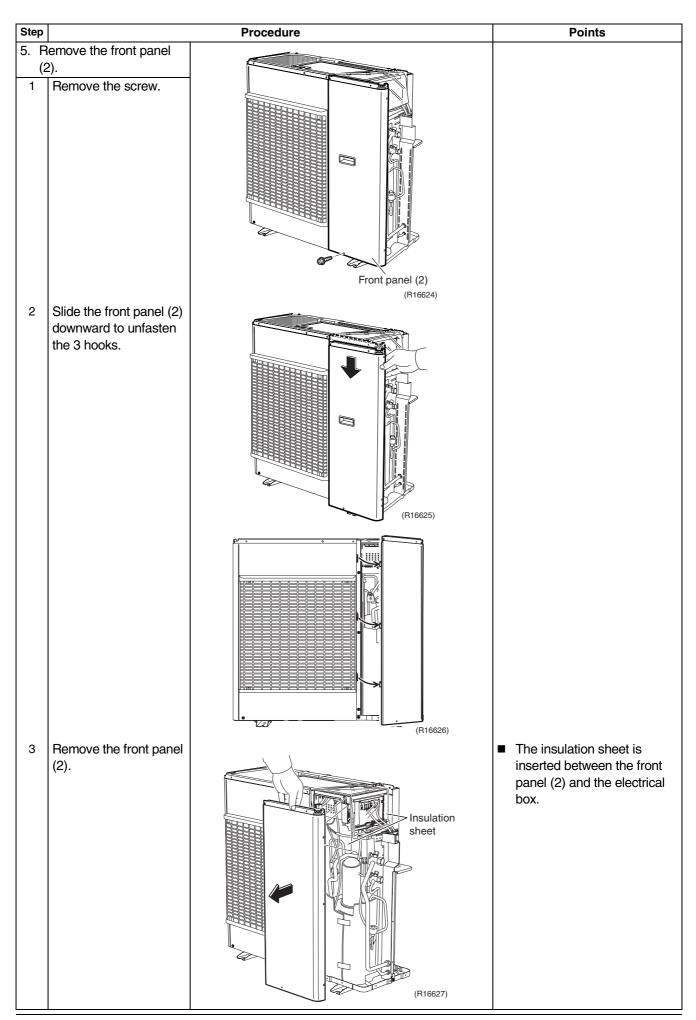


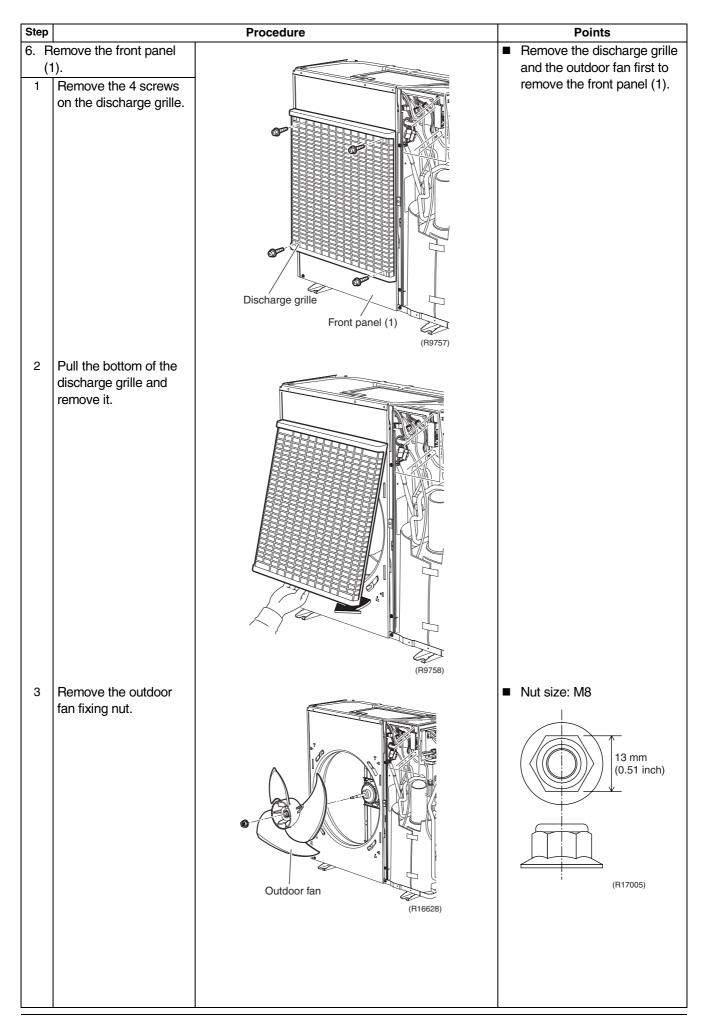


## 2. Removal of Outer Panels (Pattern 2)

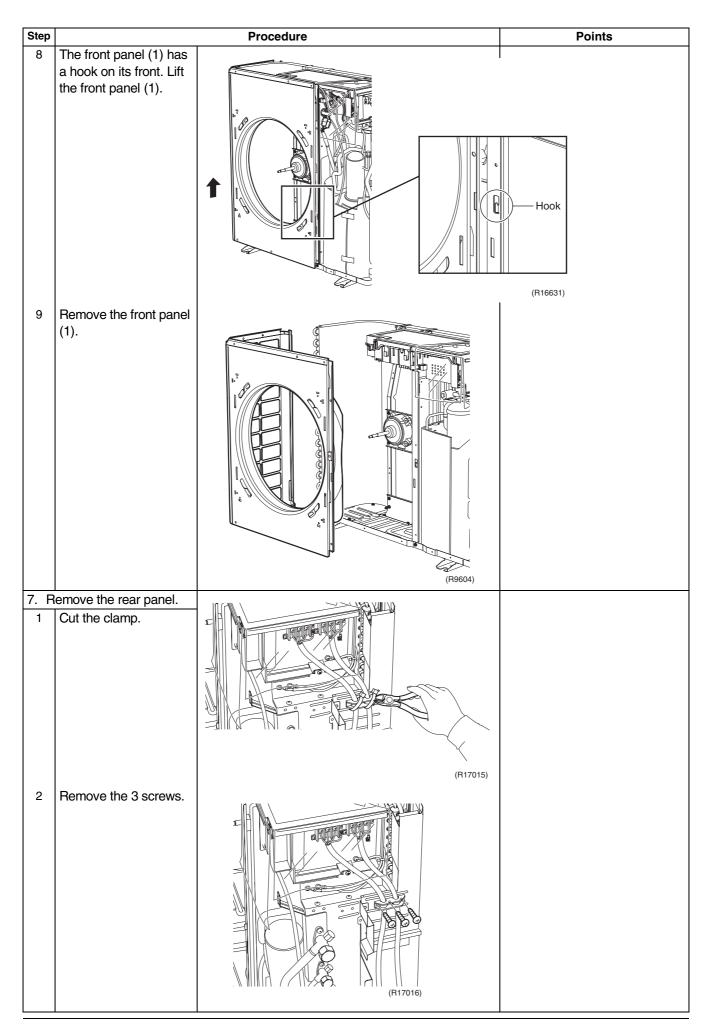


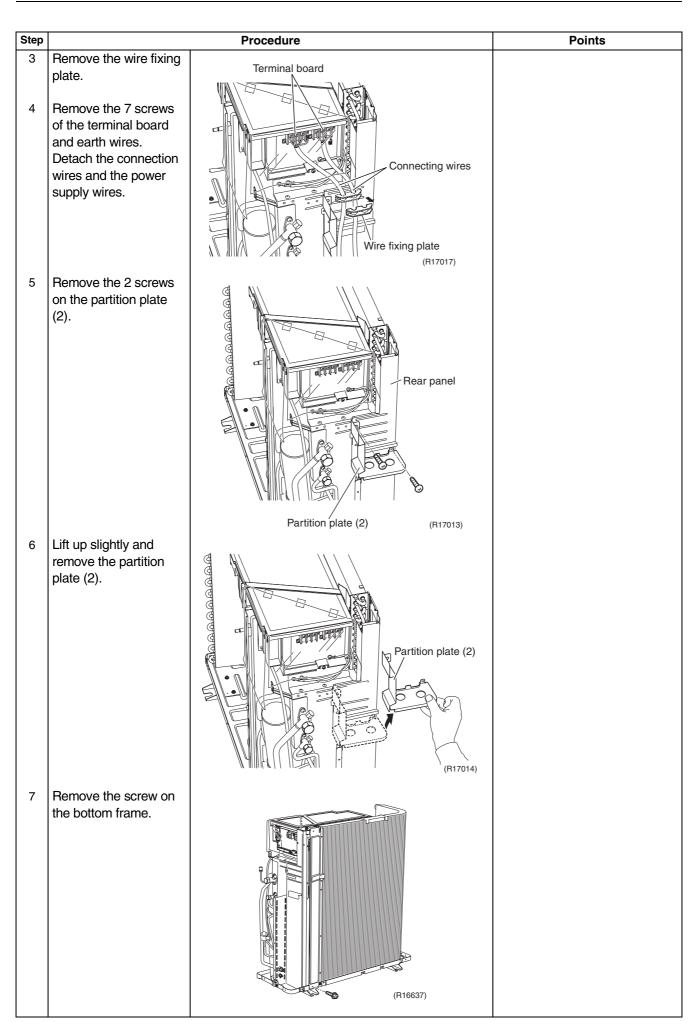


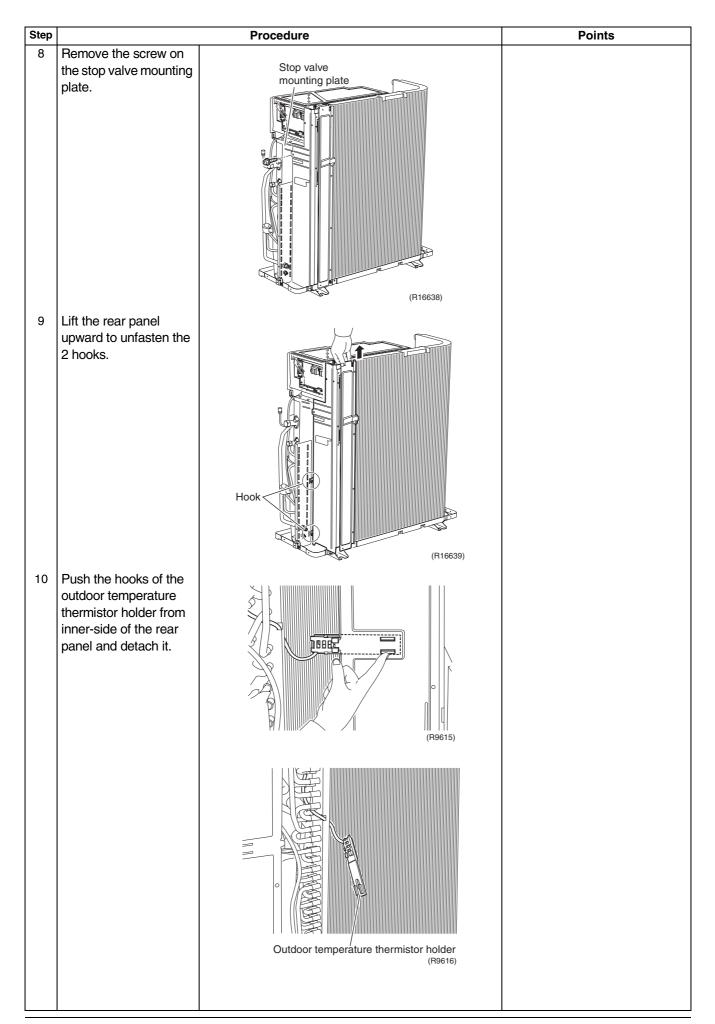


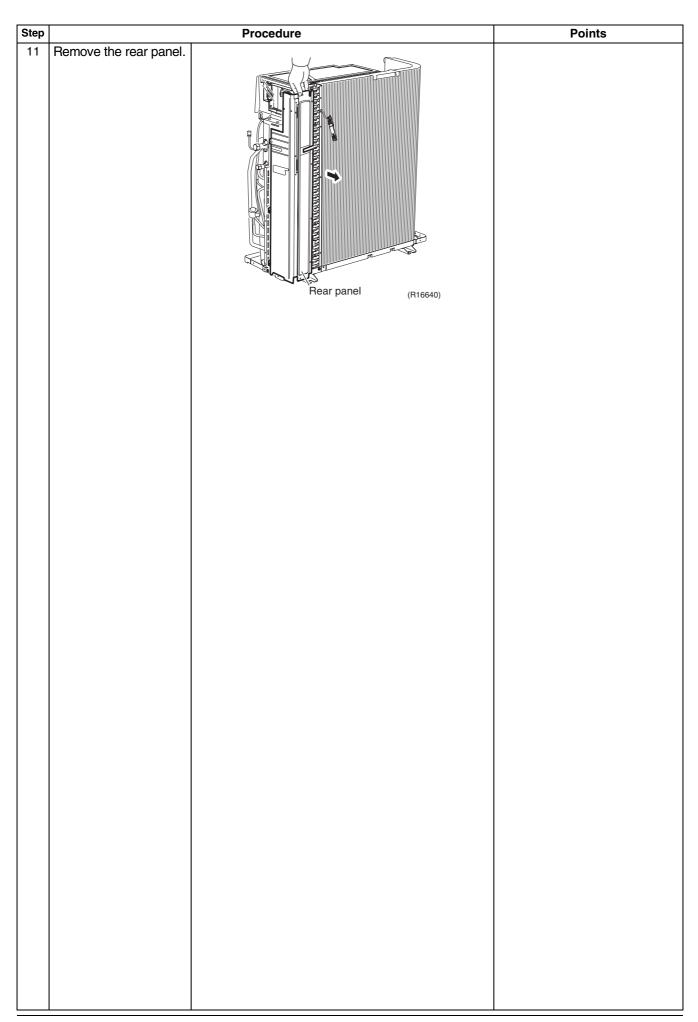


Step		Procedure	Points
4	Remove the 3 screws		
4	n the partition plate (1).	Partition plate (1)	
5	Remove the 2 screws at the bottom of the front.	(R16629)	
		(R16630)	
6	Remove the screw at the bottom of the left side.		
7	Remove the screw at the bottom of the back side.		







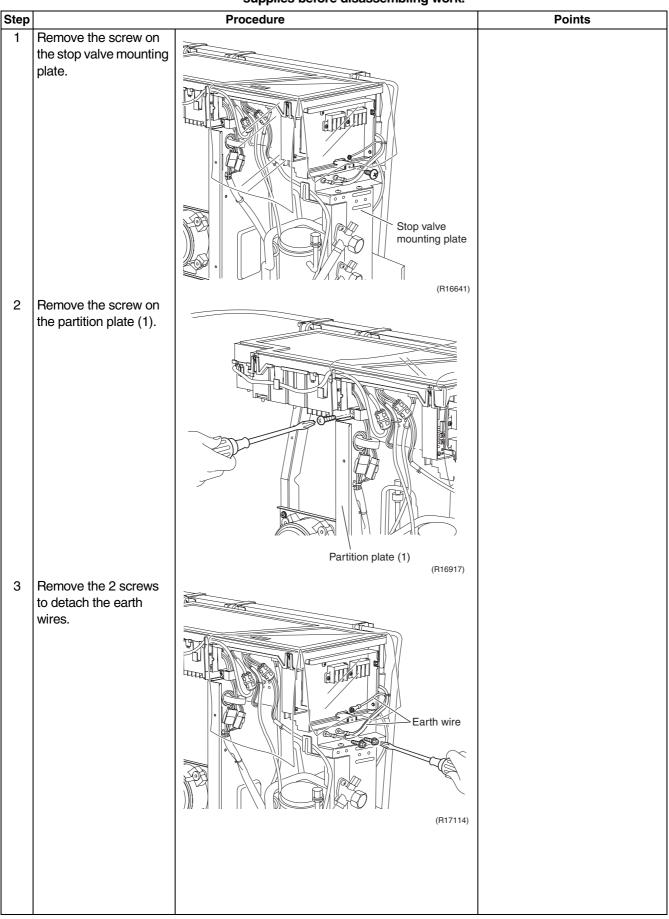


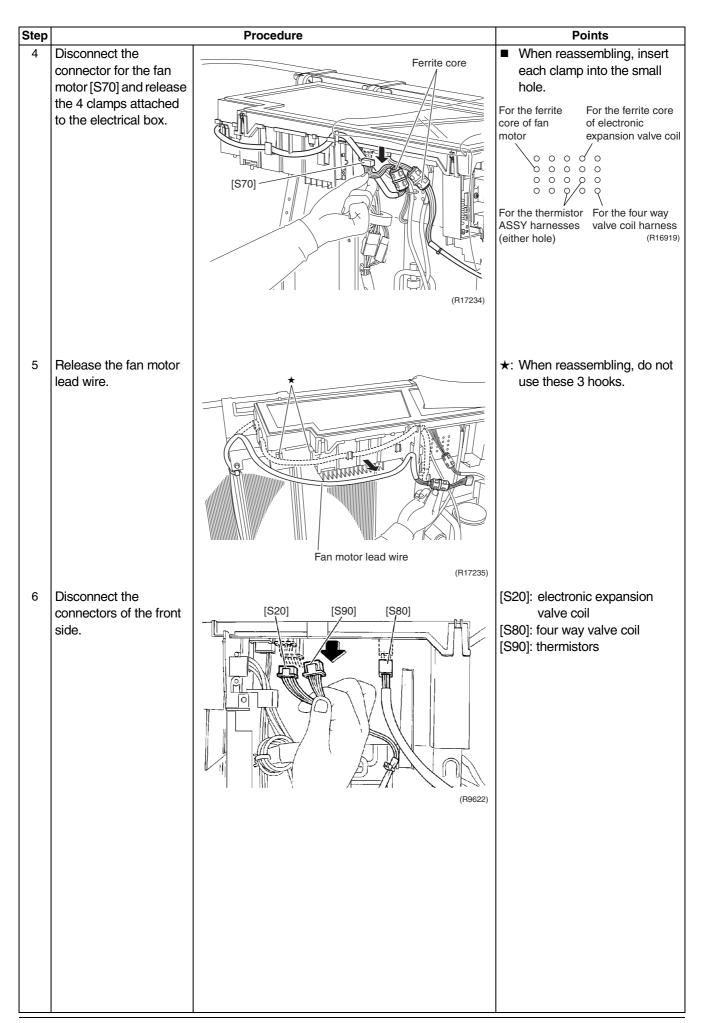
## 3. Removal of Electrical Box

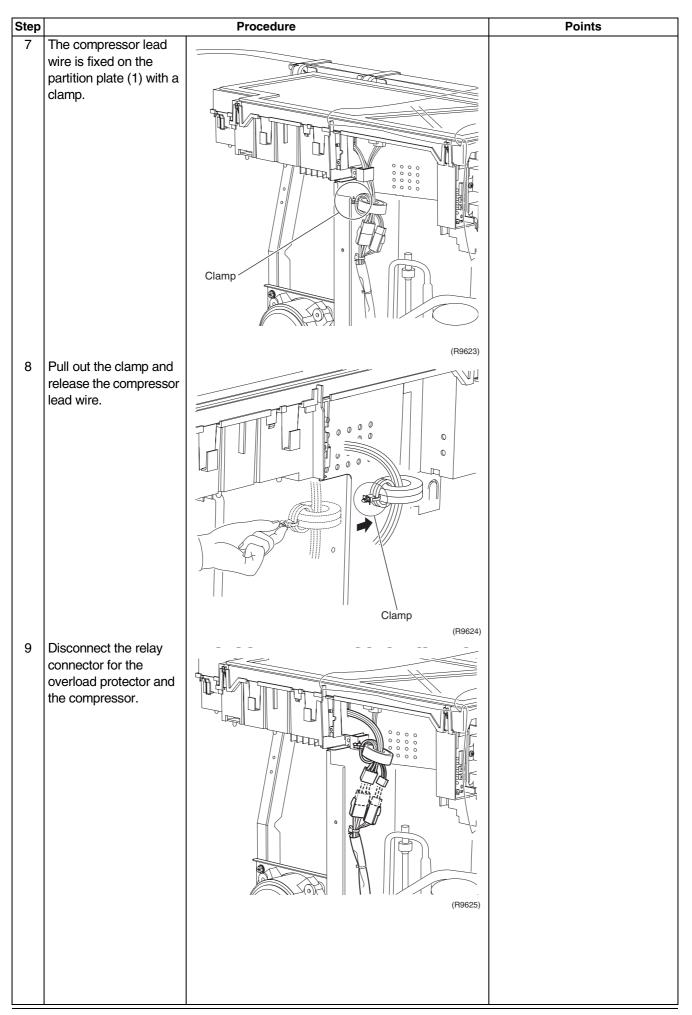
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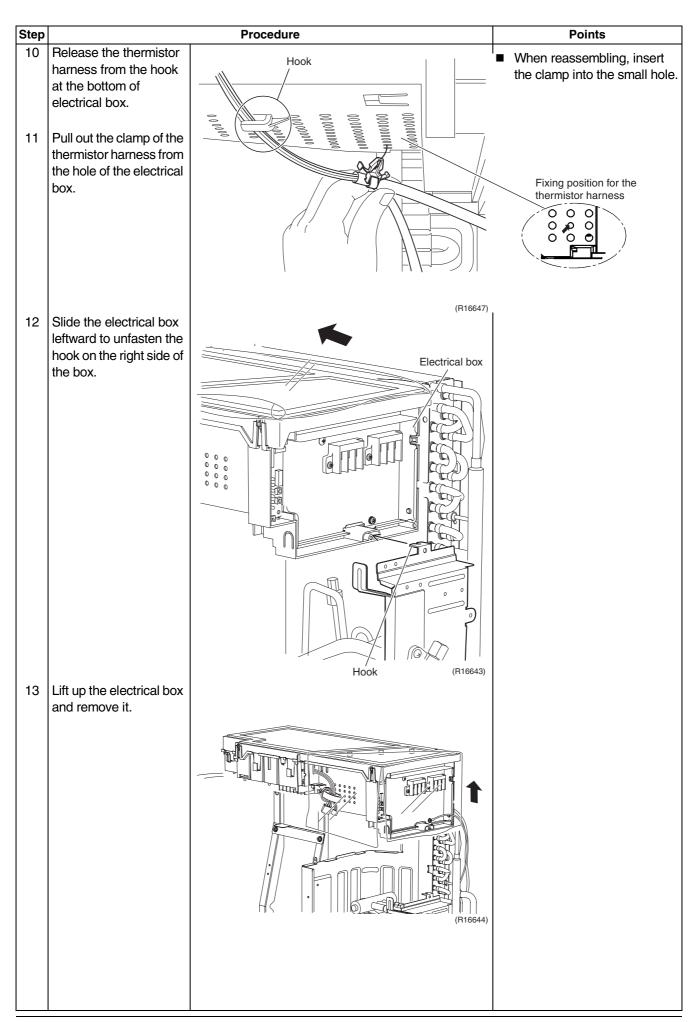
#### Procedure

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



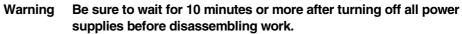


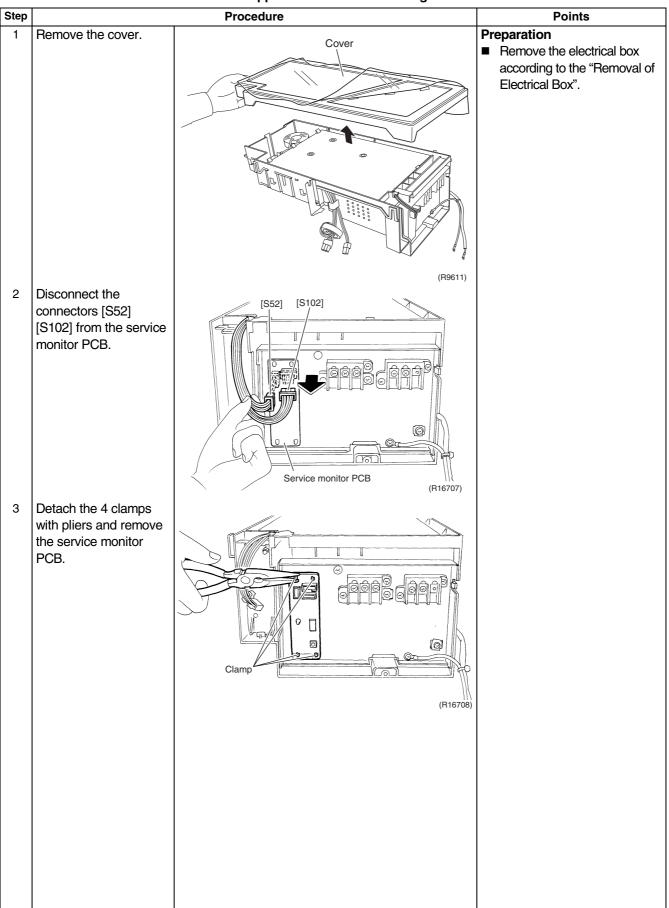




## 4. Removal of PCBs

#### Procedure



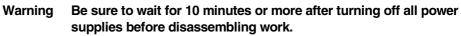


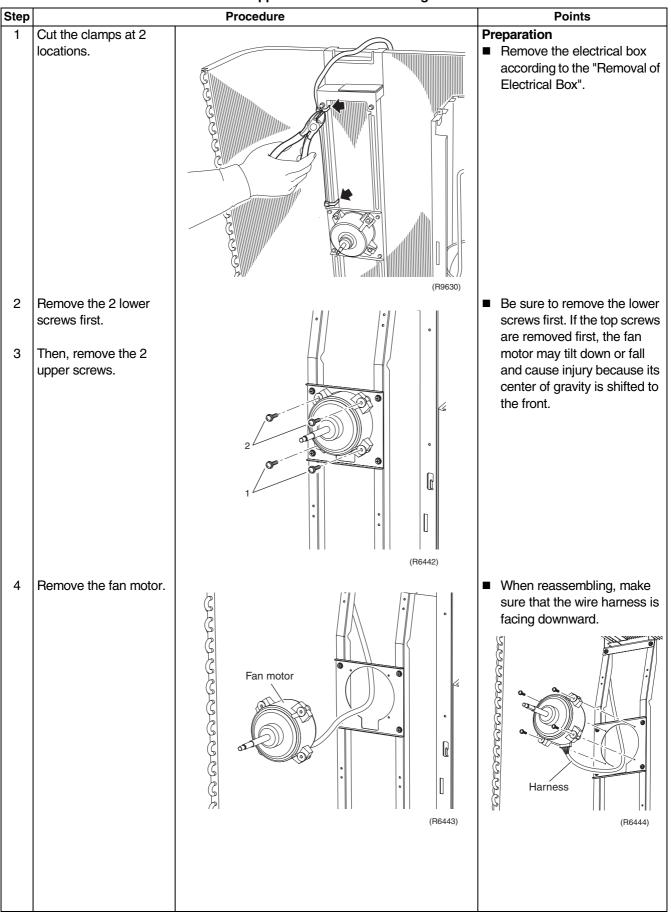
Step		Procedure	Points
4	Remove the screws of the terminal board and the earth wire.	Terminal board (R17030)	
5	Unfasten the hook on the right.		
6	Open the terminal board.		
7	Disconnect the harnesses.		1: Black 2: White 3: Red L1: Black L2: Brown N1: White N2: Blue

Step		Procedure	Points
8	Disconnect the 2		[HR1] : white
	harnesses for the reactor [HR1] [HR2].	[HR1][HR2] Ferrite core	<ul> <li>[HR2] : blue</li> <li>The harness for [HR2] has a ferrite core.</li> </ul>
9	Remove the 3 screws of the main PCB.	(R5287)	
10	Release the 4 hooks.	Hook (F5288)	
11	Lift up and remove the main PCB.	Main PCB	

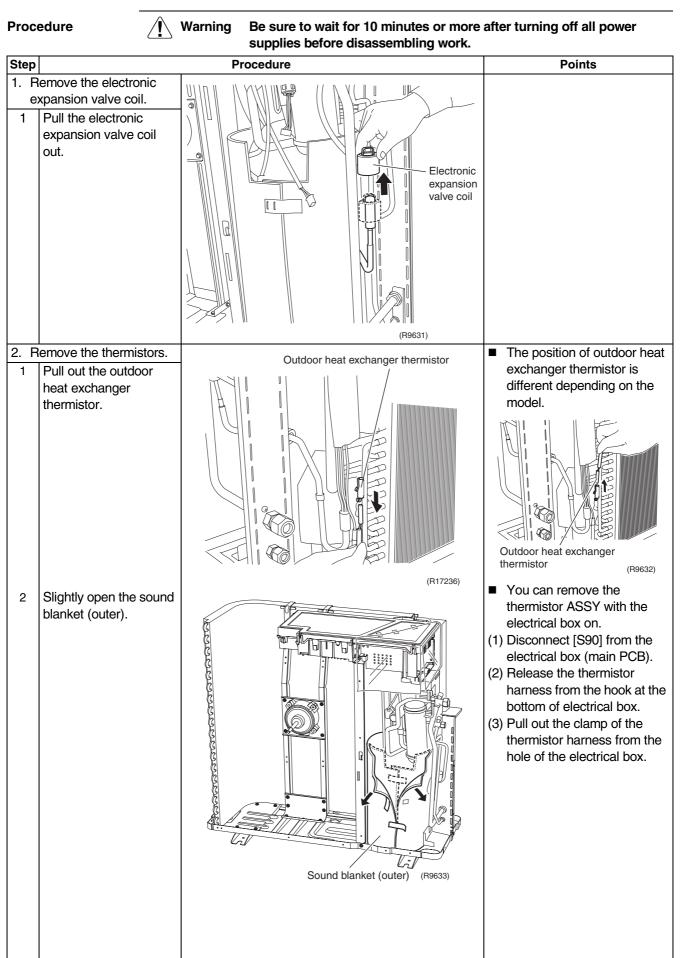
## 5. Removal of Fan Motor

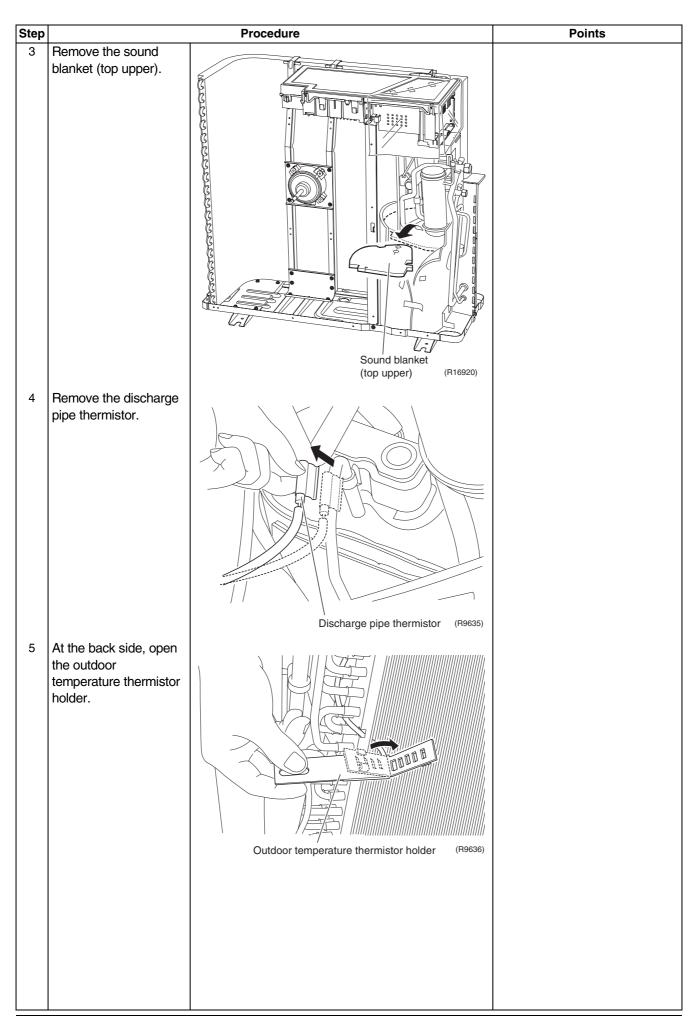
#### Procedure

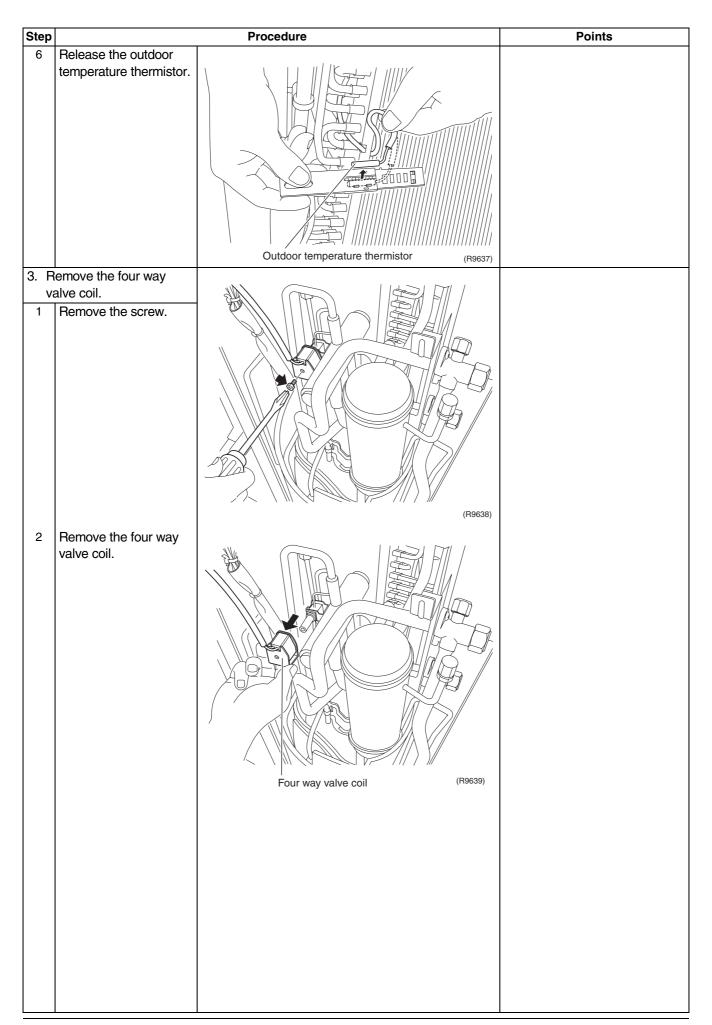




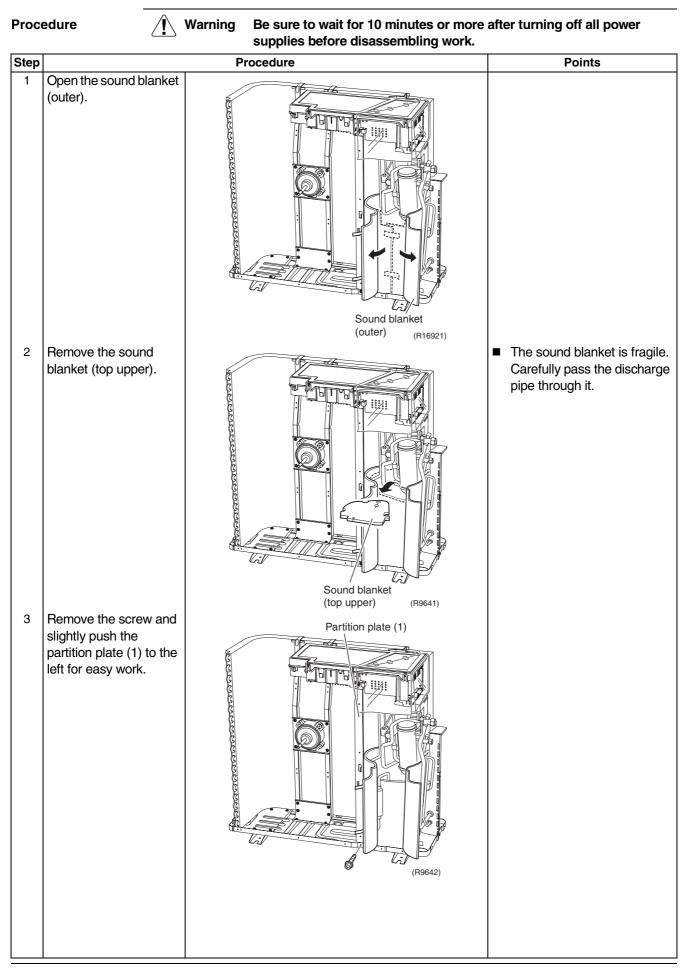
## 6. Removal of Coils / Thermistors

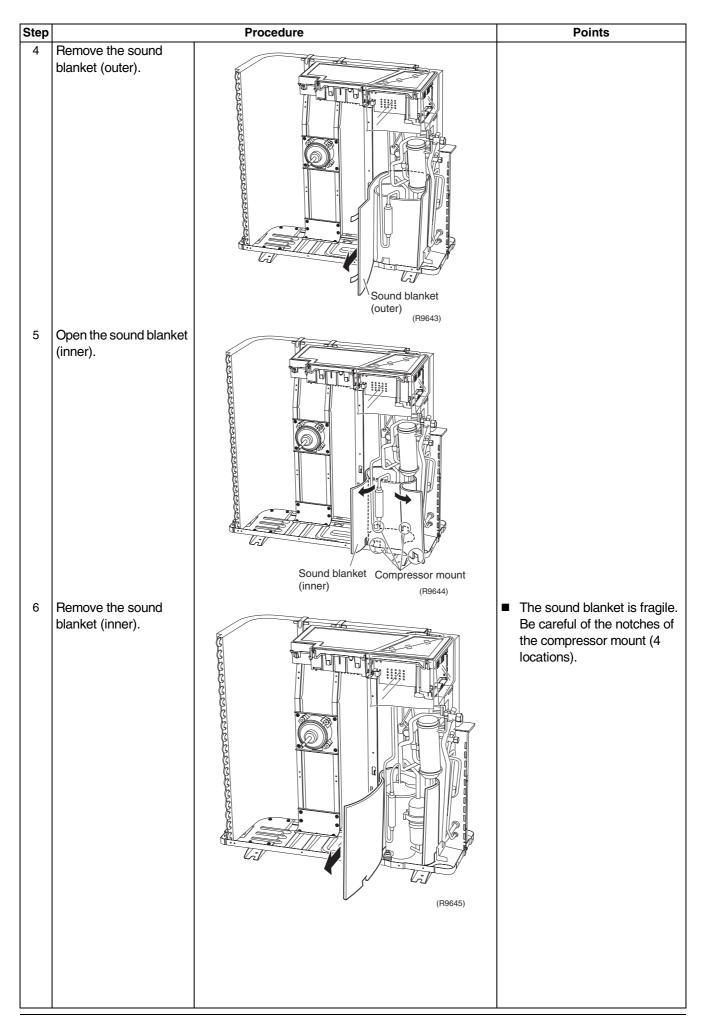






## 7. Removal of Sound Blankets



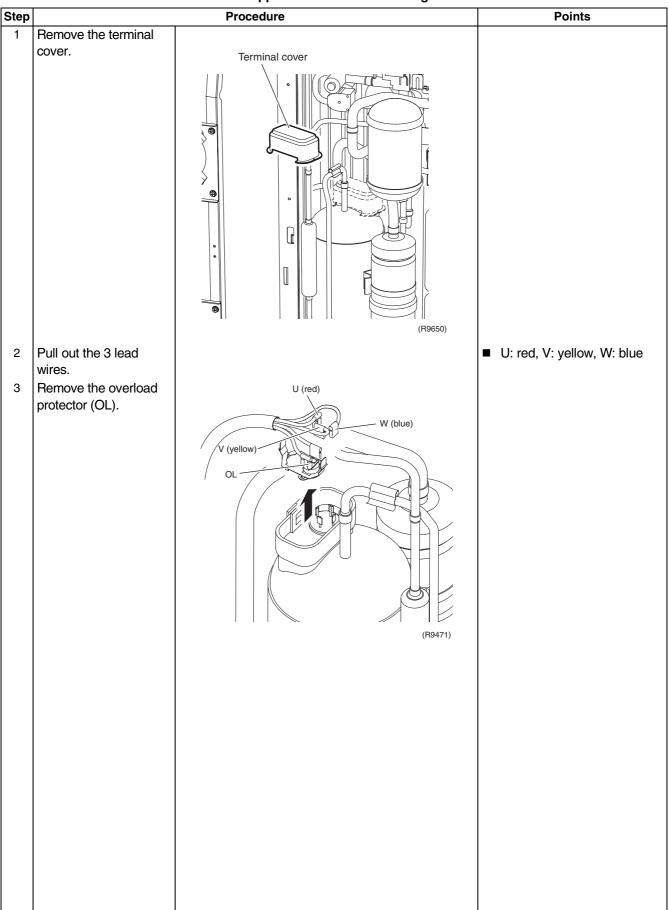


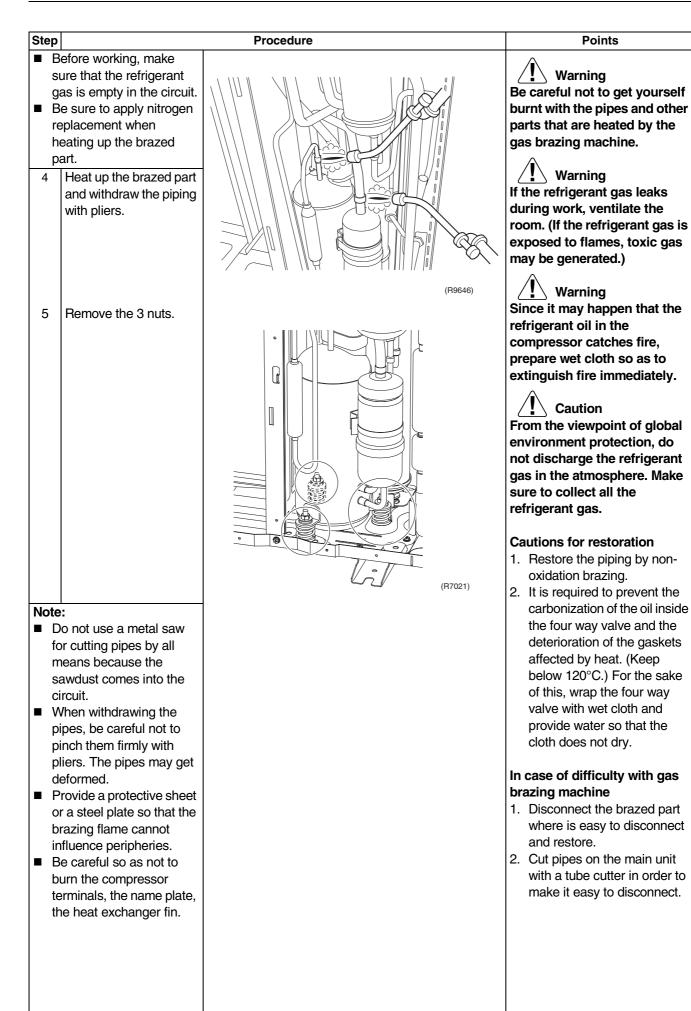
### 8. Removal of Compressor

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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
01 / 2013	Si001079	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