

Si001162



#### 5.0/6.0 kW Class 15000/18000/24000 Btu/h Class



Outdoor Unit







### Service Manual Removal Procedure

## **Outdoor Unit**

**Applicable Models** 

●Cooling Only RKN15KEVJU RKN18KEVJU RKN24KEVJU

RKN50KEVM RKN60KEVM Heat Pump
 RXN15KEVJU
 RXN18KEVJU
 RXN24KEVJU

RX50KEVM RX60KEVM

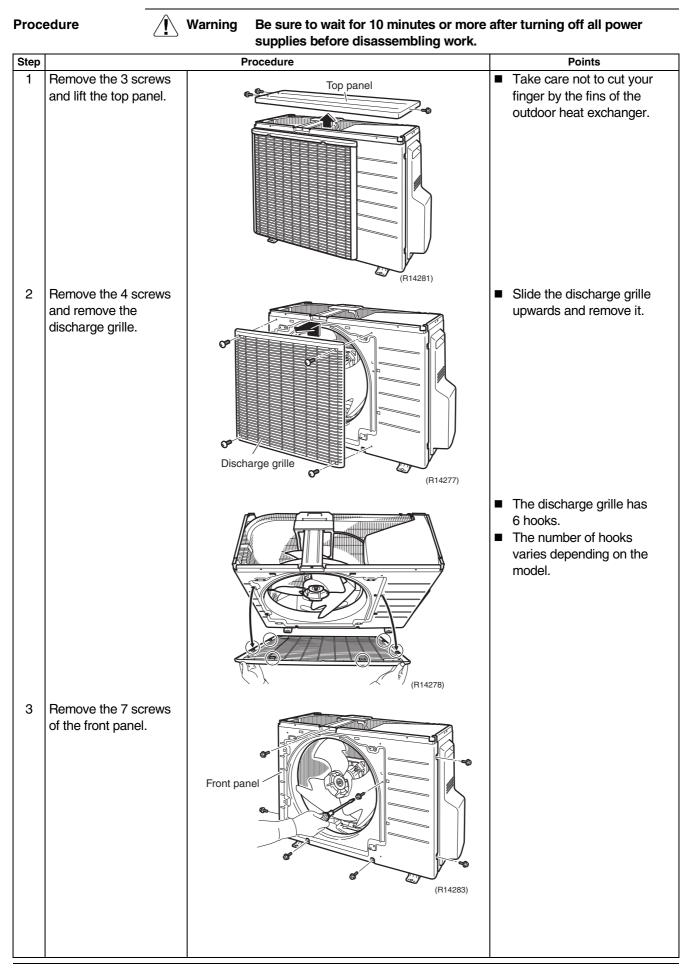
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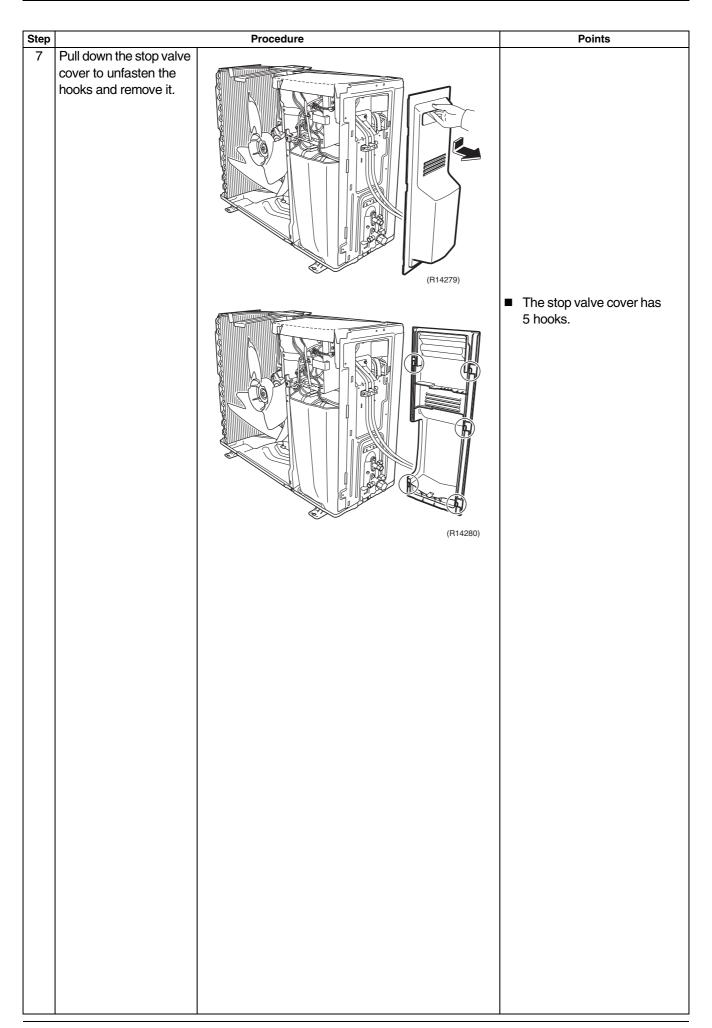


- The illustrations may be slightly different depending on the model.
- The illustrations are for heat pump models as representative.

#### 1. Removal of Outer Panels

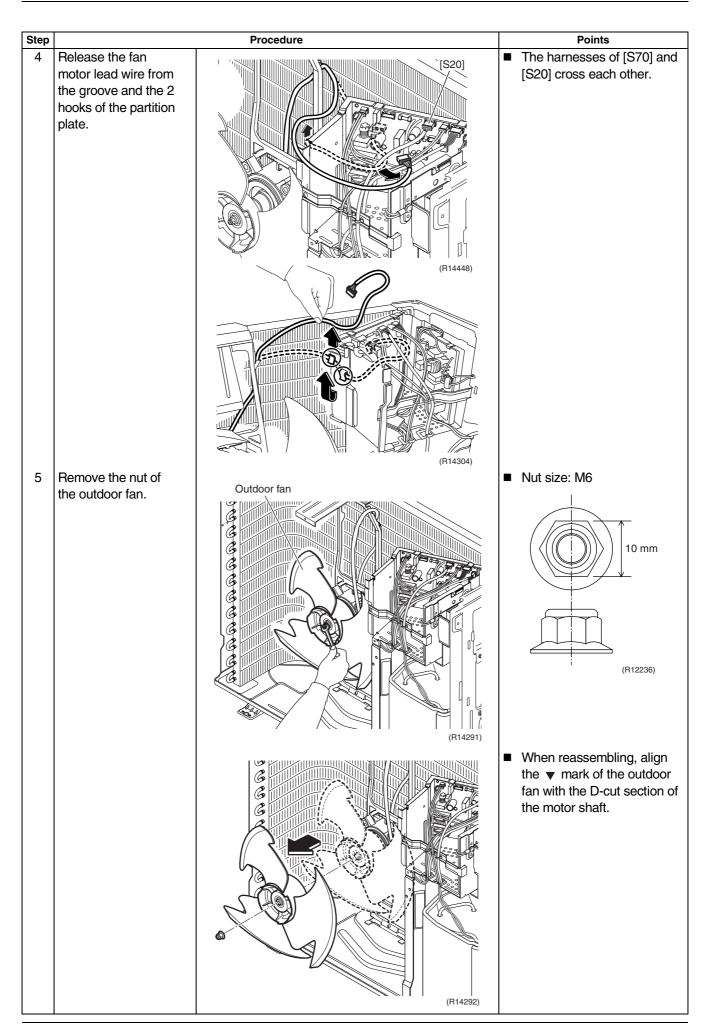


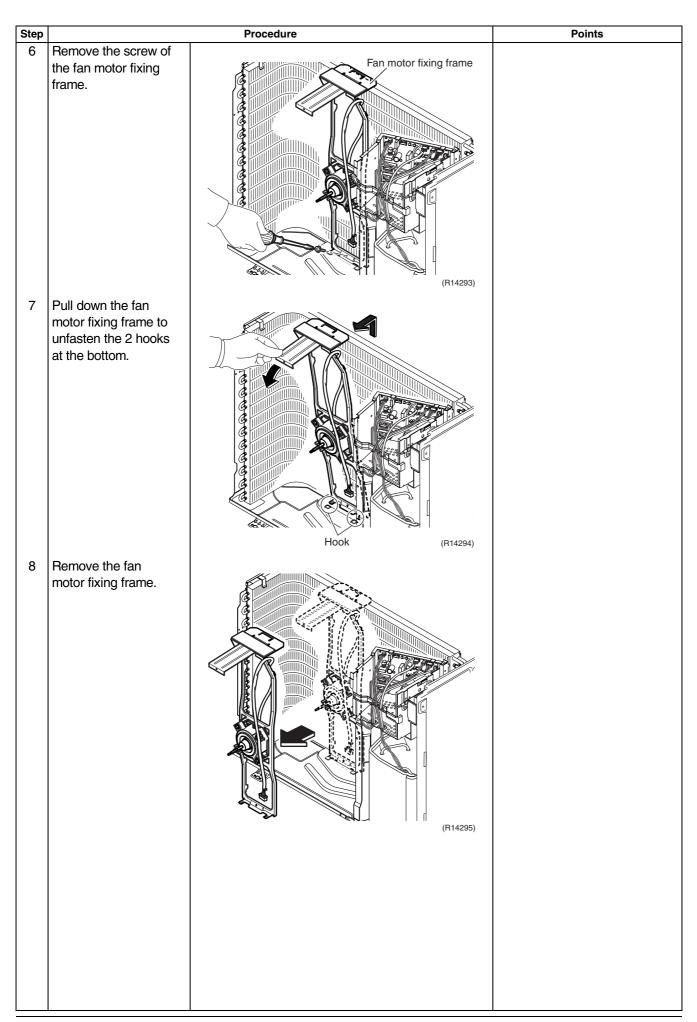
Step		Procedure	Points
4	Unfasten the right side hooks.	(R14284)	
5	Unfasten the left side hooks. Remove the front panel.	(TH204)	When reassembling, fit the left side of the front panel first.
6	Remove the screw of the stop valve cover.	<image/>	

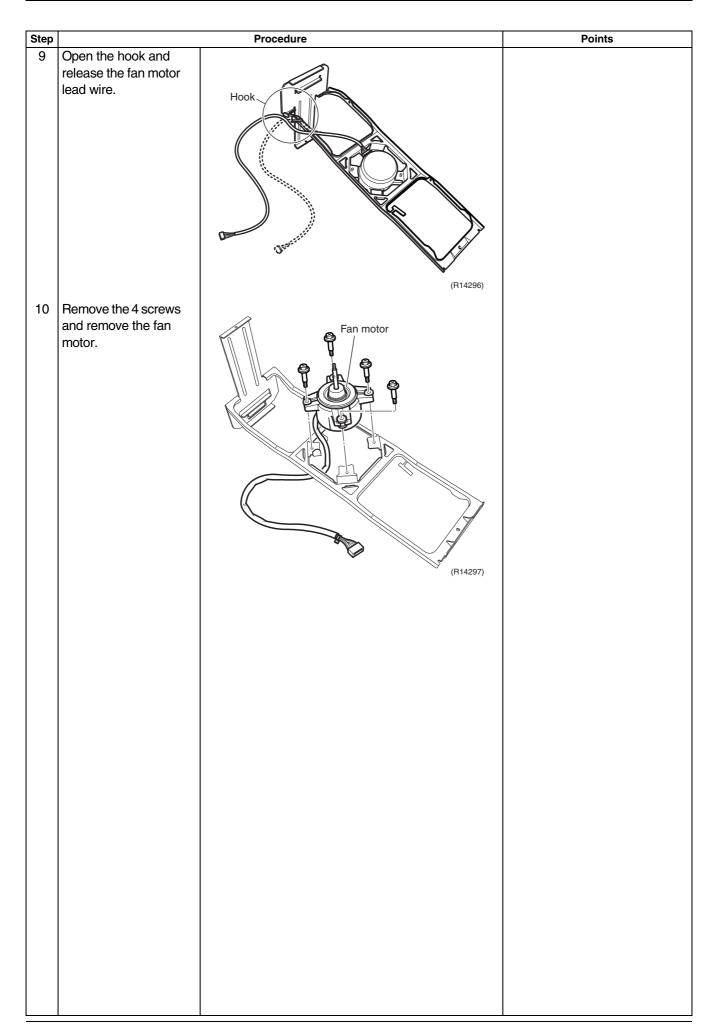


#### 2. Removal of Outdoor Fan / Fan Motor

#### Procedure Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work. Step Procedure Points Remove the shield Preparation 1 Shield plate plate. Remove the top panel and the front panel according to the "Removal of Outer Panels". 0000000000000 This procedure is not necessary to remove the outdoor fan only. (R14287) 2 Peel off the filament tape. (R14288) 3 Disconnect the connector for the fan [S70] motor [S70]. (R14289)



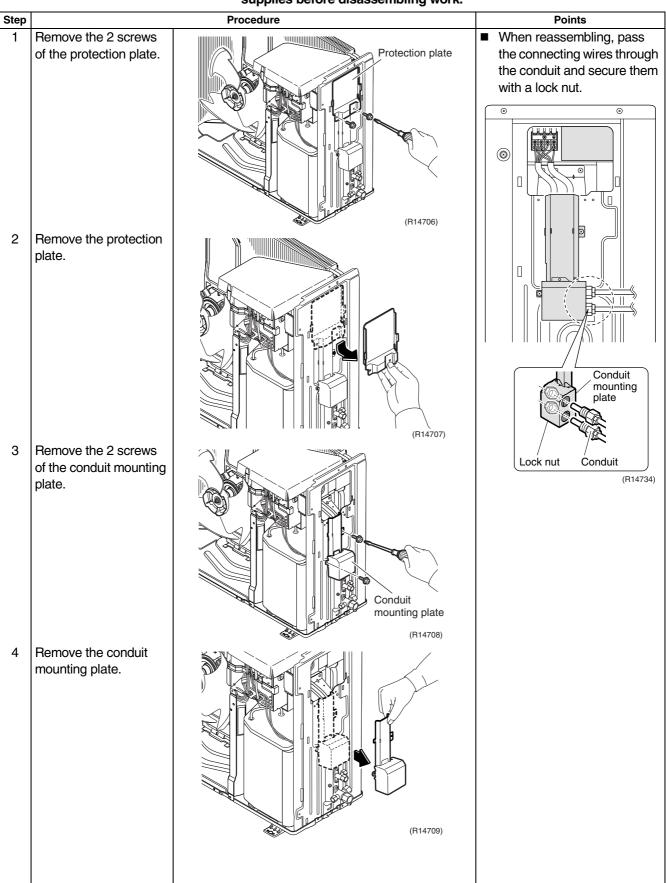




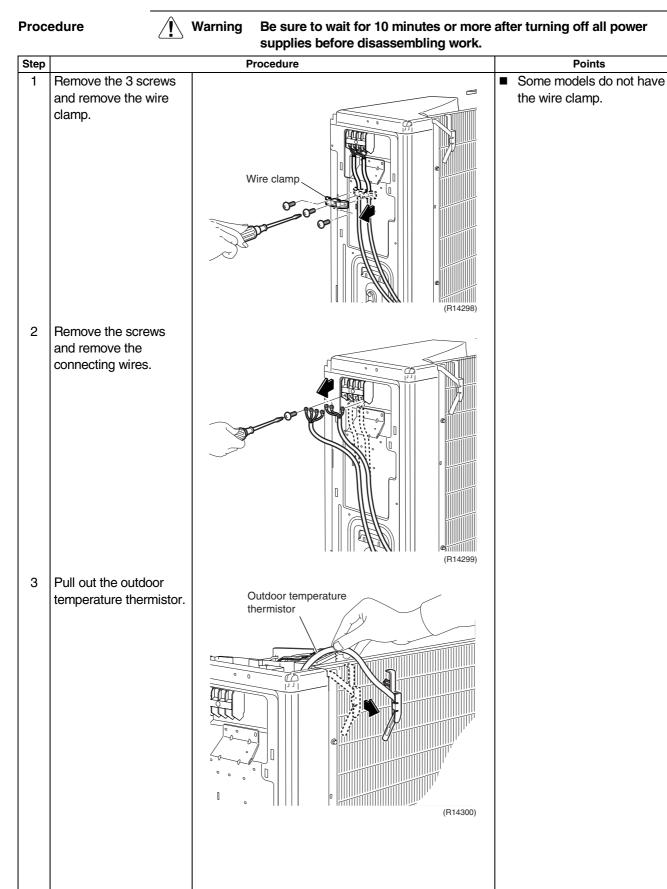
## 3. Removal of Conduit Mounting Plate (U.S. Model Only)

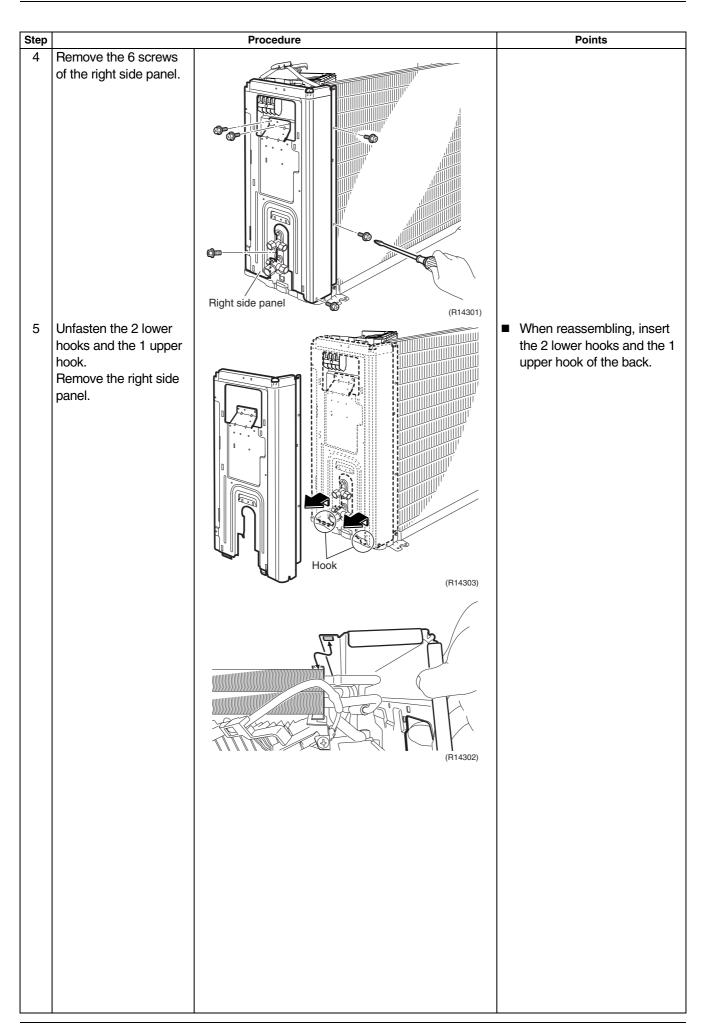
Procedure

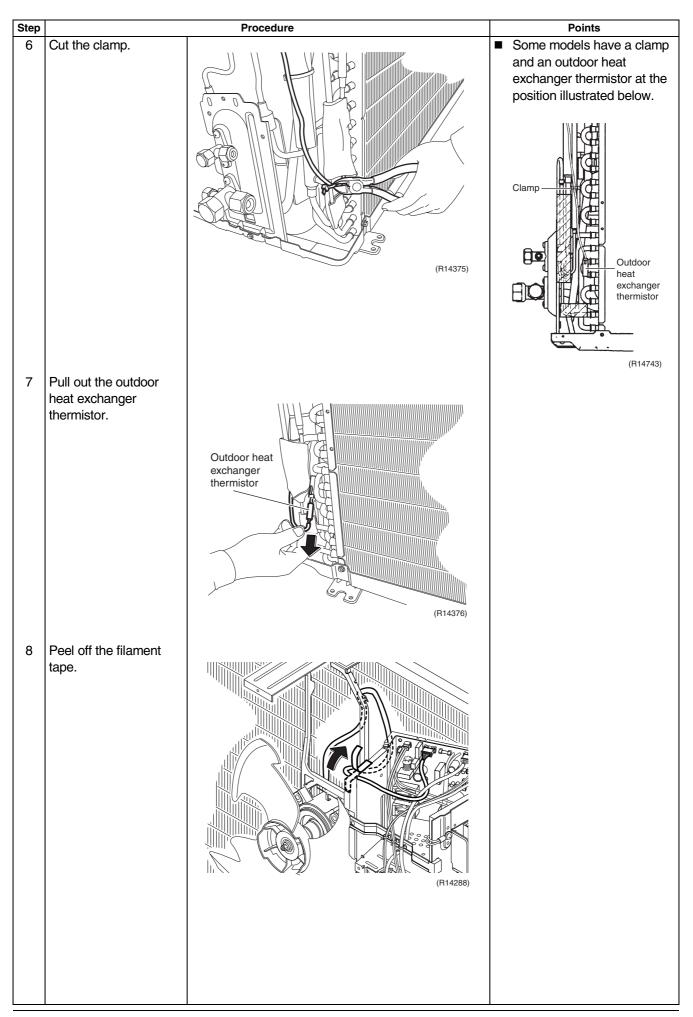
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

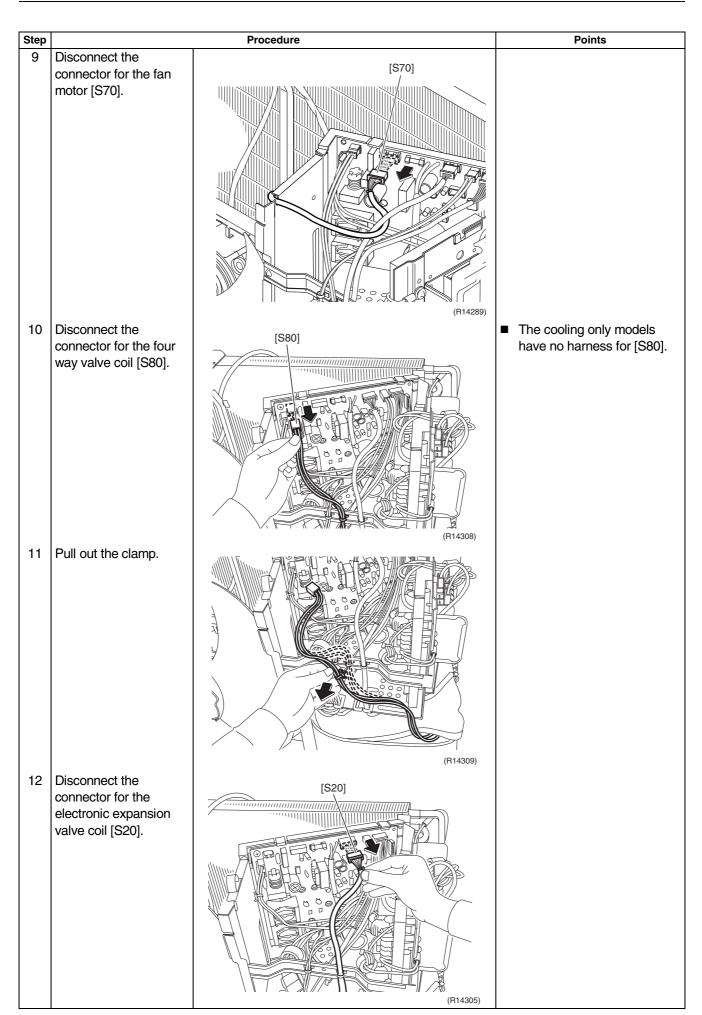


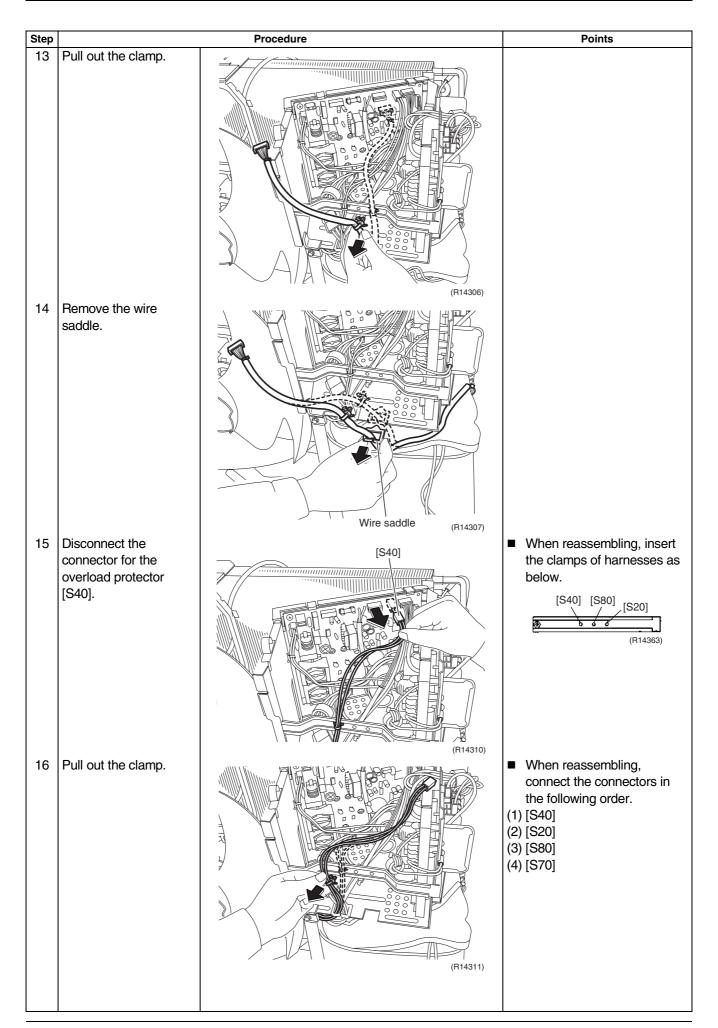
#### 4. Removal of Electrical Box

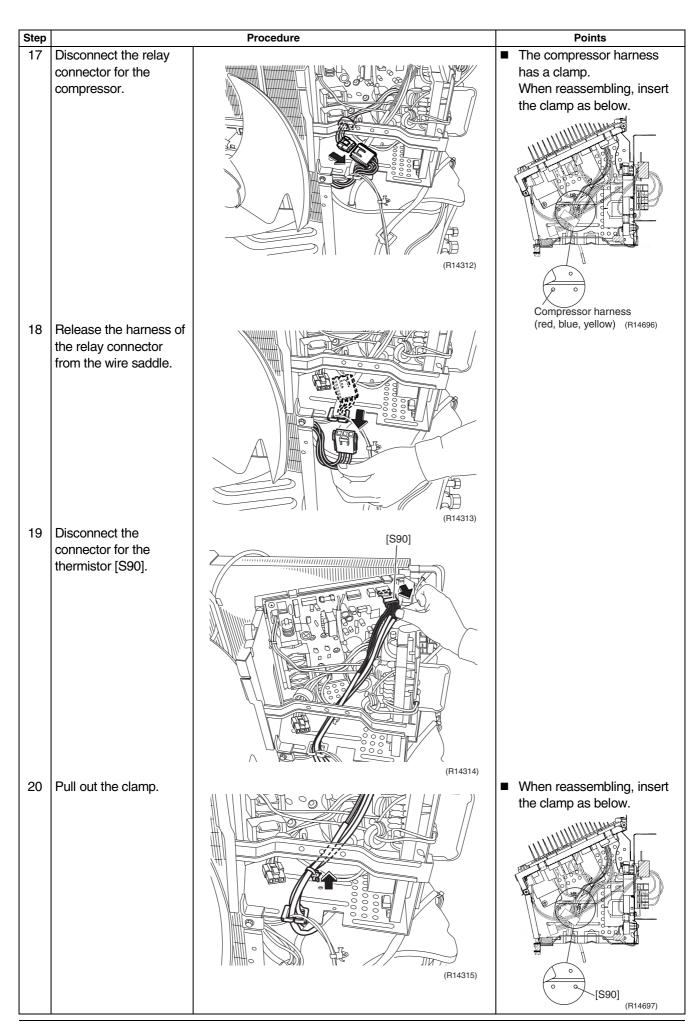




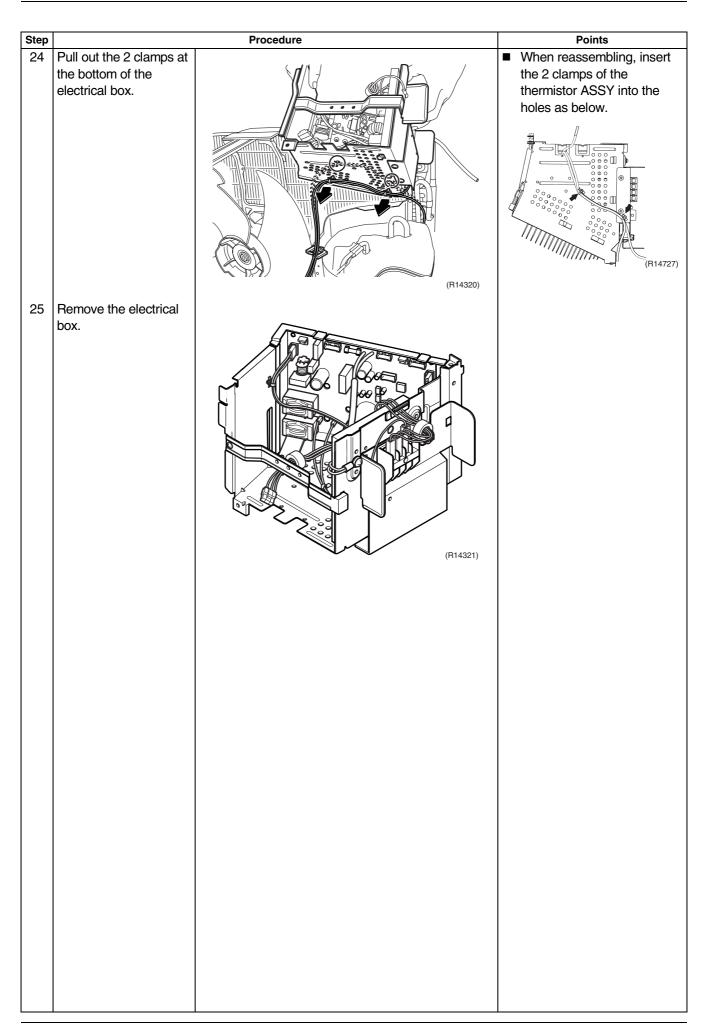








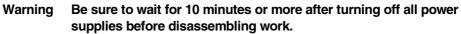
Step		Procedure	Points
21	Remove the wire saddle.	Wire saddle       (R14316)	
22	Pull out the clamp.	<image/>	
23	Remove the screw.	<image/>	

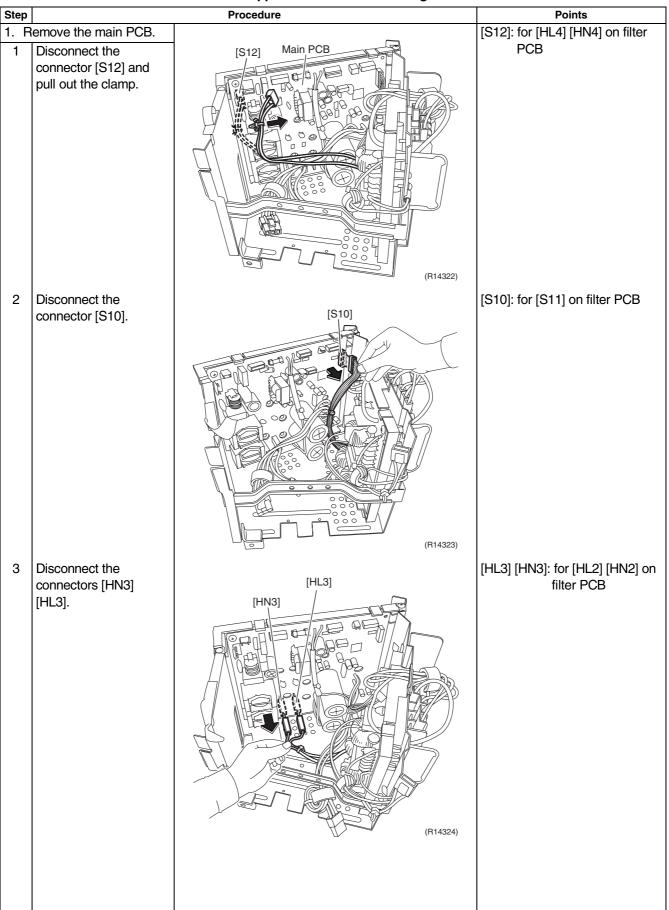


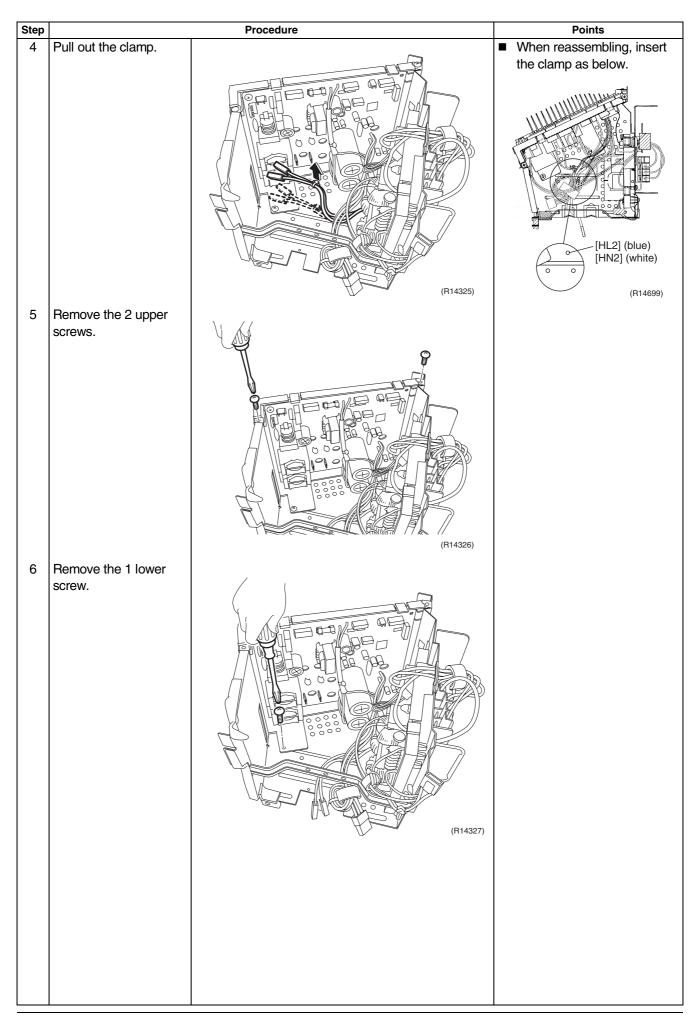
#### 5. Removal of PCBs

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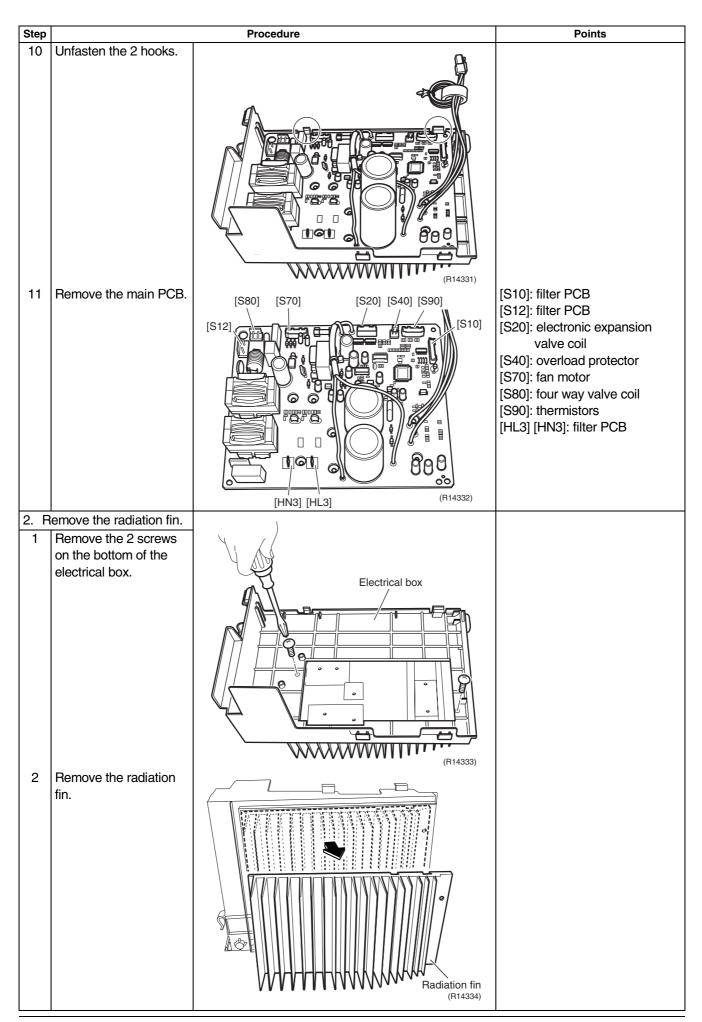
Procedure

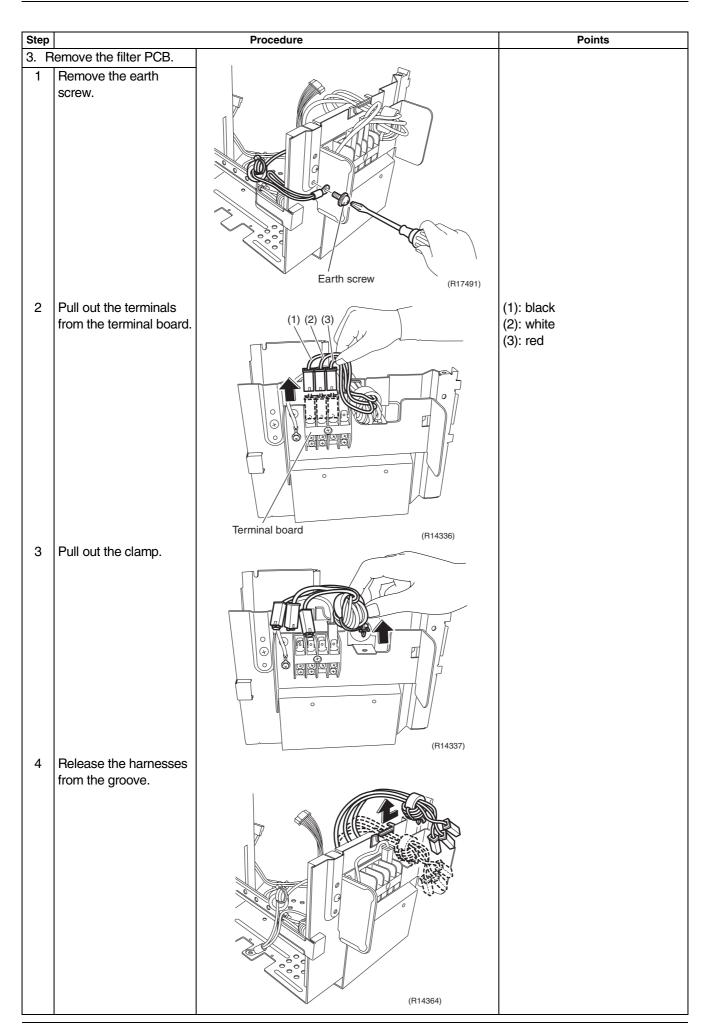


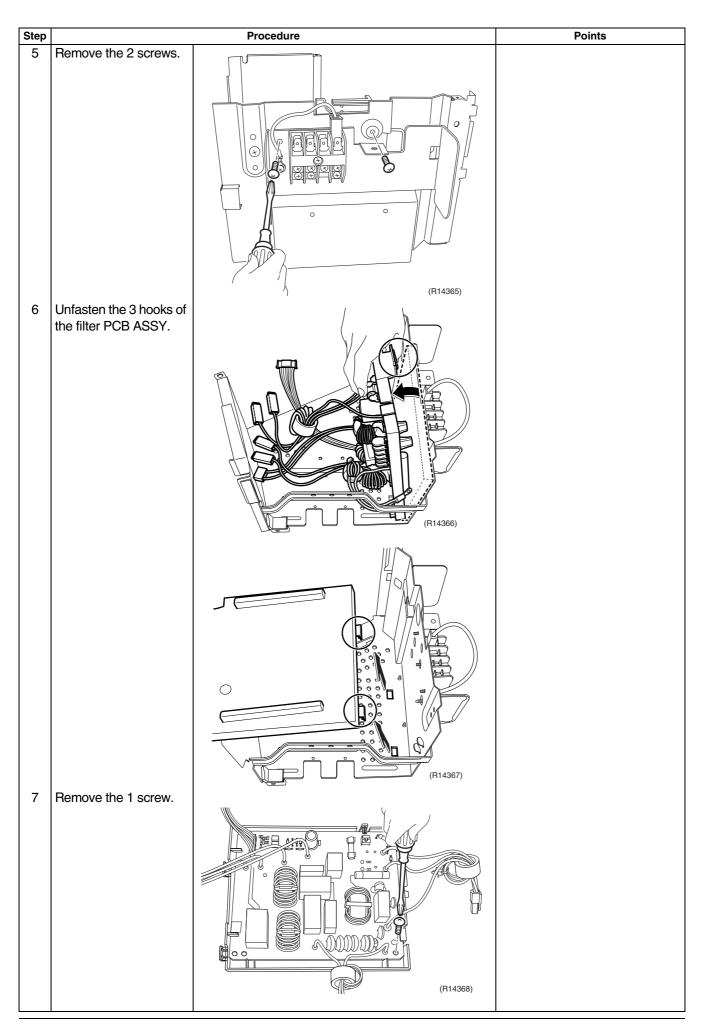


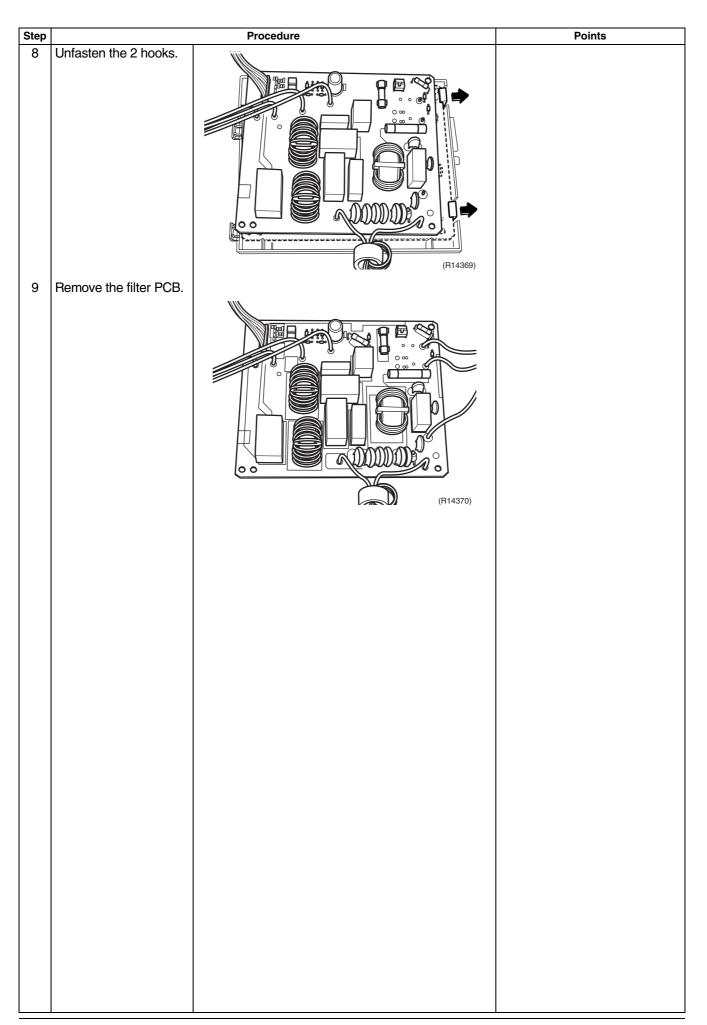


Step		Procedure	Points
7	Lift the main PCB		
	ASSY.	Main PCB ASSY	
8	Unfasten the 4 hooks at the bottom.	(R14329)	
9	Remove the 8 screws.		

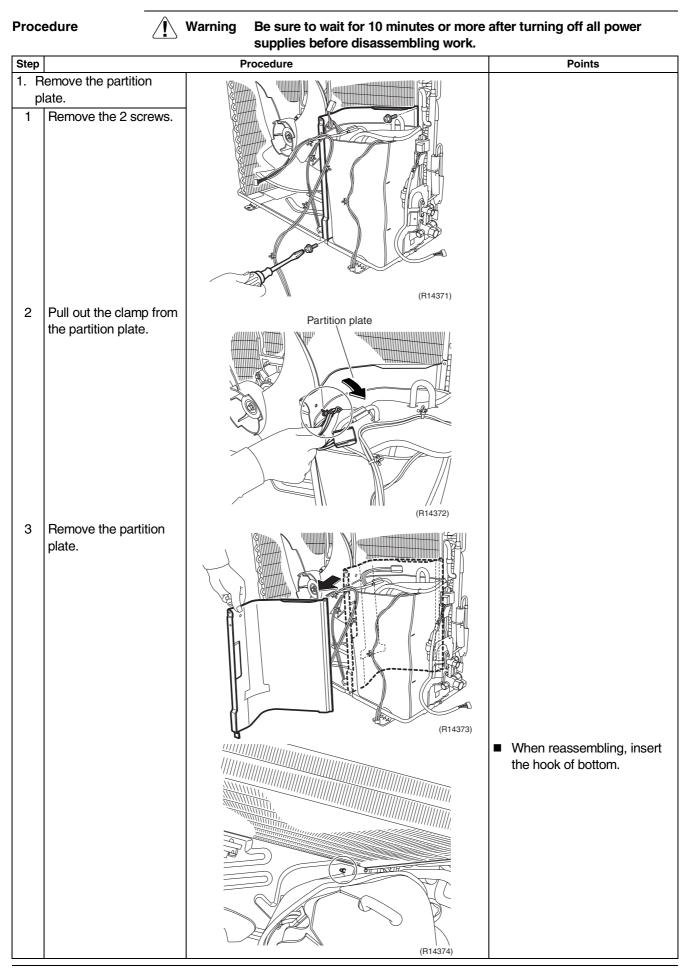


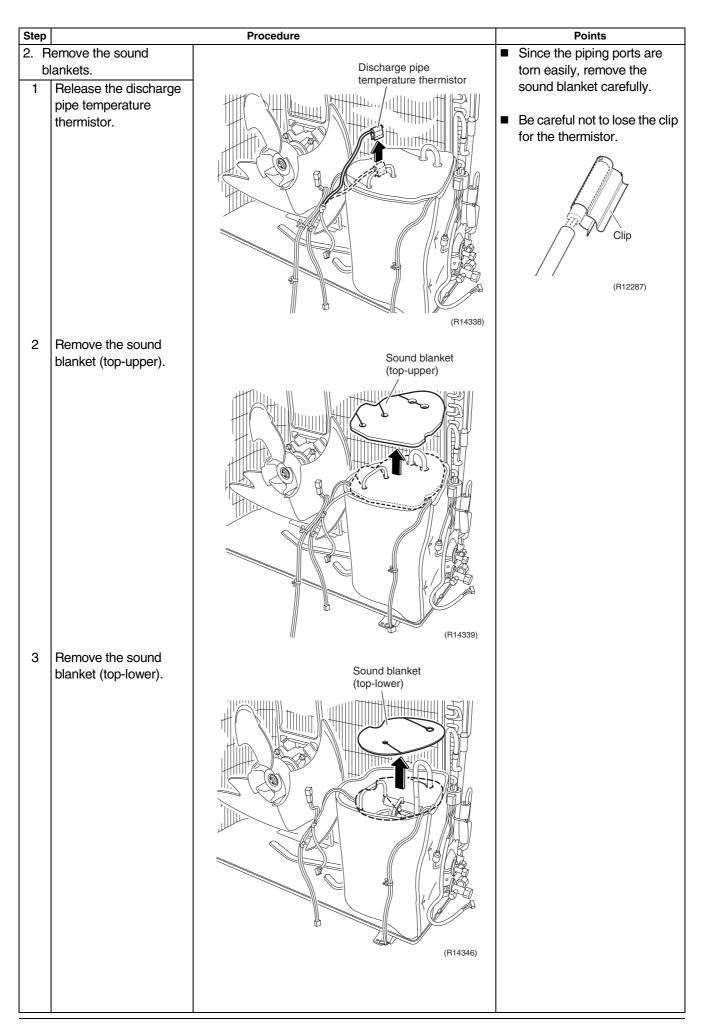






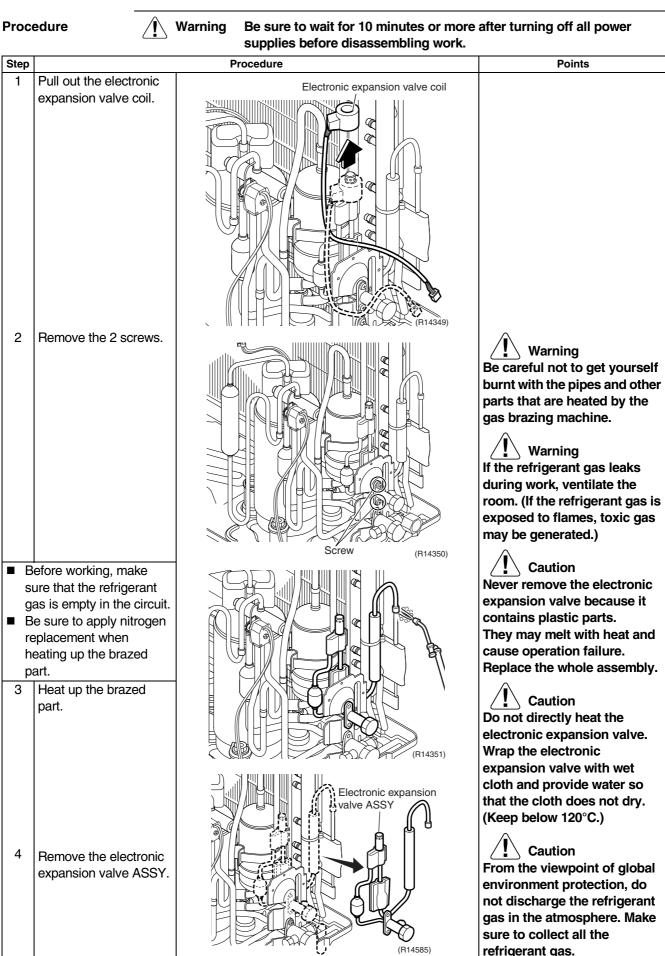
#### 6. Removal of Sound Blankets





Step		Procedure	Points
4	Remove the sound		
	blanket (side-outer).	Sound blanket (side-outer)	
5	Remove the sound blanket (side-inner).	(sue-ouer) (rt4347)	

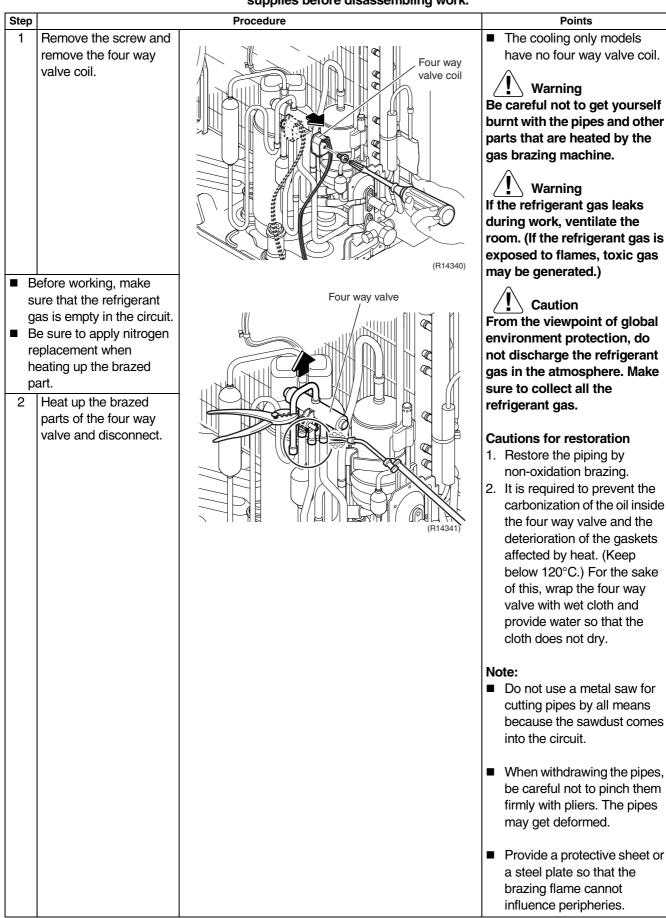
#### 7. Removal of Electronic Expansion Valve ASSY



#### 8. Removal of Four Way Valve

#### Procedure

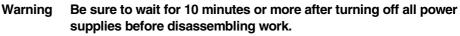
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

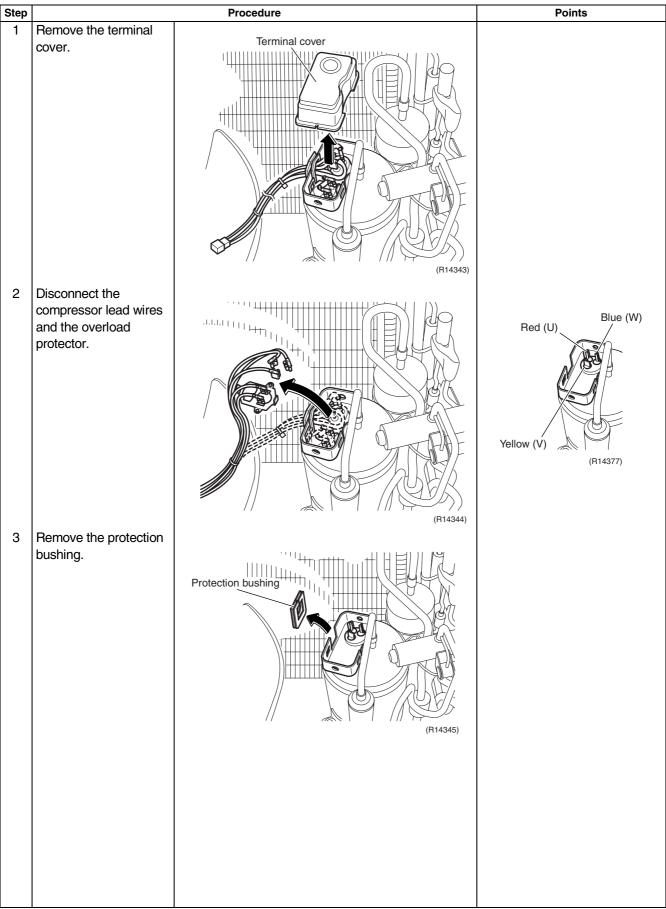


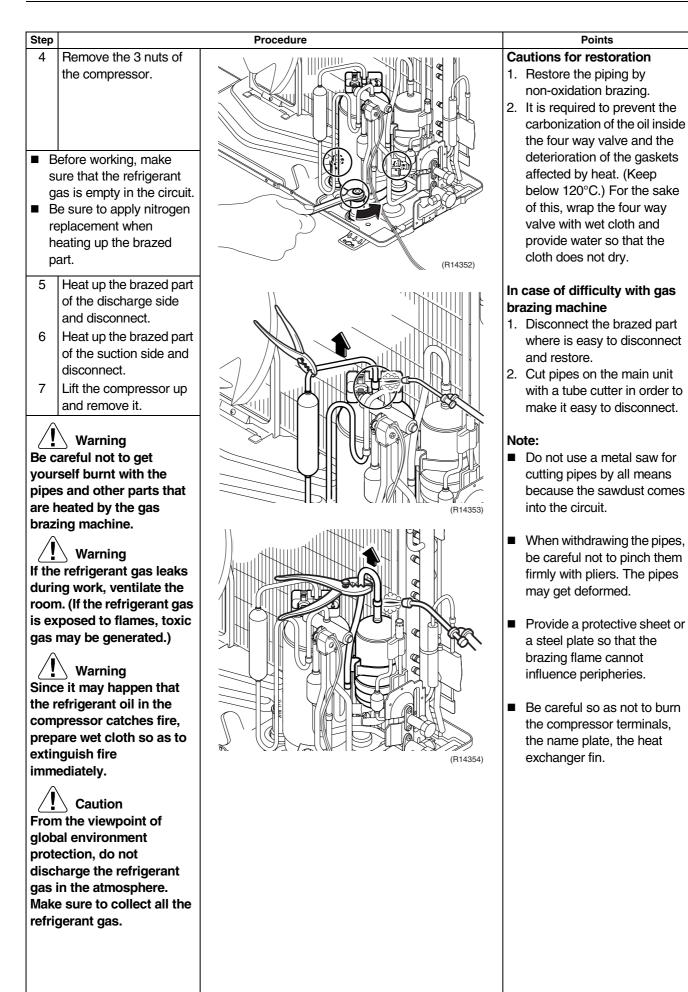
#### 9. Removal of Compressor

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#### Procedure







#### **Revision History**

Month / Year	Version	Revised contents
08/2012	Si001162	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