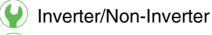




## 5.0/6.0/7.1 kW Class 15000/18000/24000/28000 Btu/h Class









## Service Manual Removal Procedure

## **Indoor Unit**

### **Applicable Models**

●Cooling Only FTKD24HV2S

FTKS24HV2S

FTKS50LVMA FTKS60LVMA FTKS71LVMA

FT24LV2S FT28LV2S

FTE24NV2S

AT24KV2S

FT60JV1V

**FT60MV16** 

Heat Pump

FTXS15LVJU FTXS18LVJU FTXS24LVJU

FTXS50LVMA FTXS60LVMA FTXS71LVMA

## **Table of Contents**

1.	Removal of Air Filters / Front Panel	2
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6.	Removal of Indoor Heat Exchanger	27
	Removal of Fan Motor / Fan Rotor	
8.	Removal of Vertical blade ASSY	34



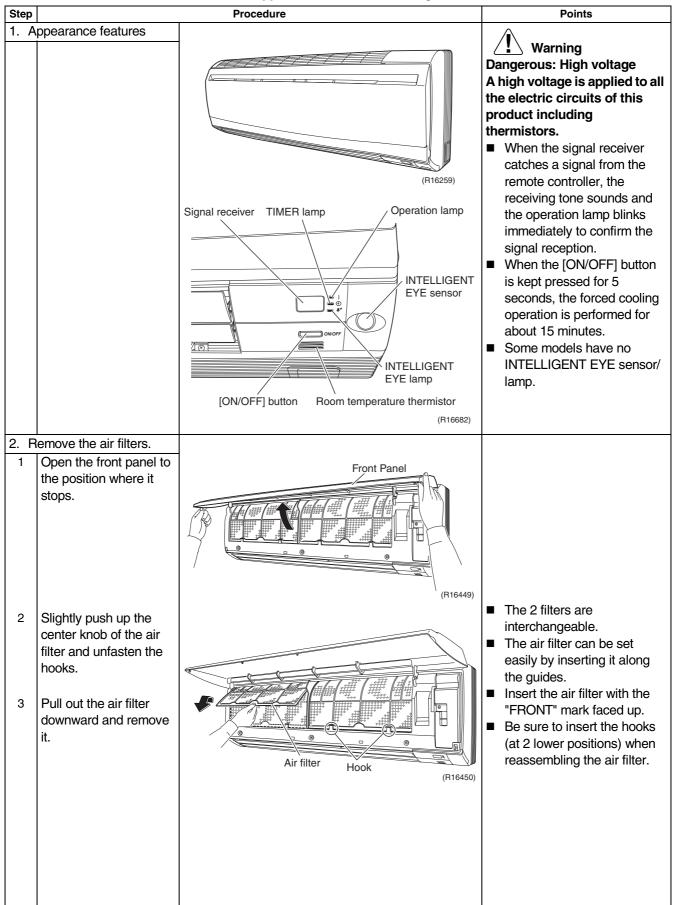
Note: • The illustrations may be slightly different depending on the model.

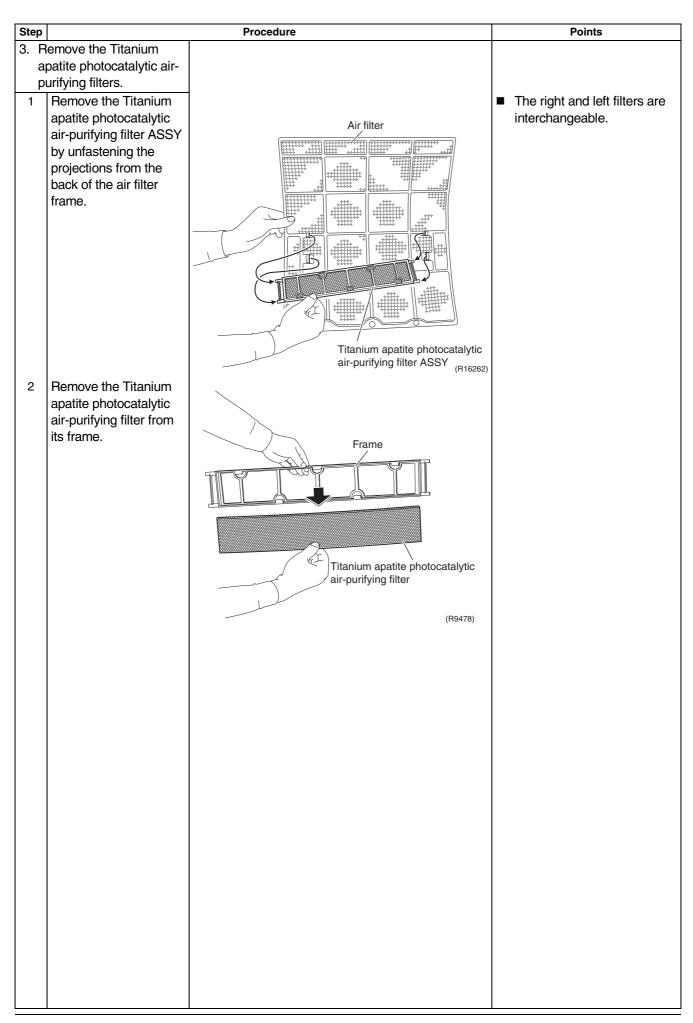
### 1. Removal of Air Filters / Front Panel

**Procedure** 

Warning

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





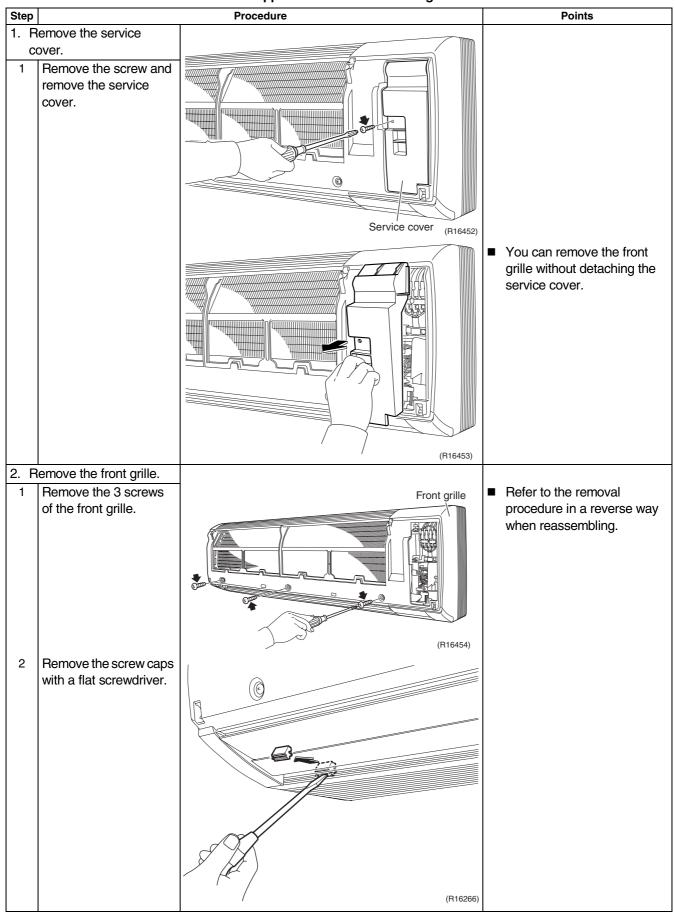
# Step Procedure Points 4. Remove the front panel. While opening the front panel further than it Front Panel stops, release both the shafts. (R16456) ■ Slide the front panel from side to side to release each shaft. ■ Align the right and left shafts with grooves in turn and insert them to the end when reassembling. (R9481) 2 Remove the front panel. (R16451)

Si041144 Removal of Front Grille

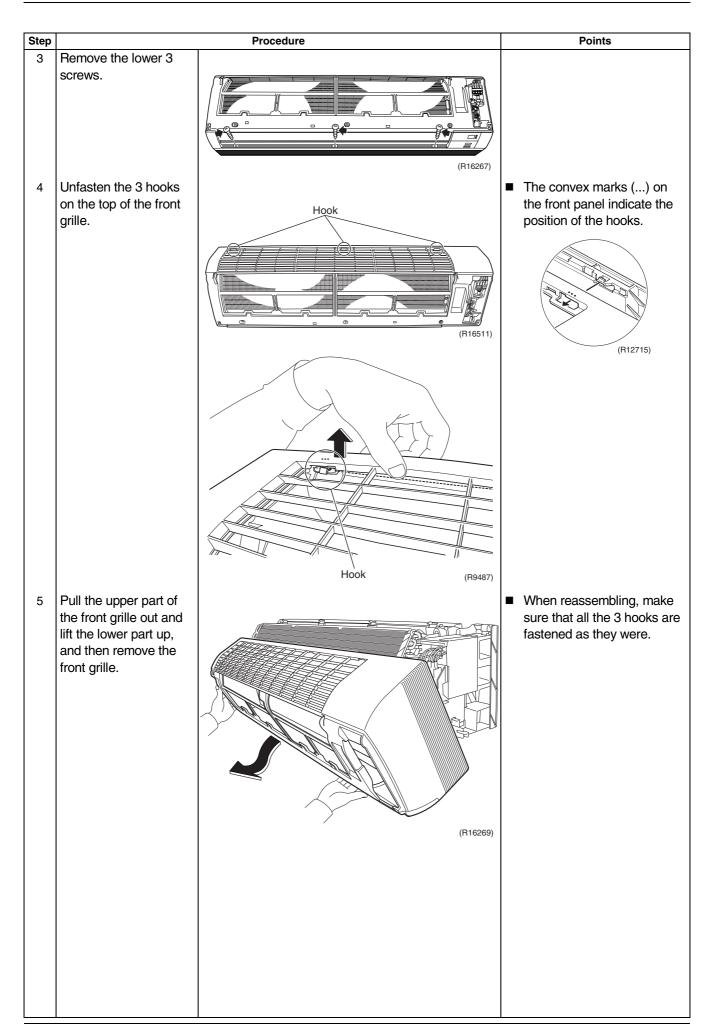
### 2. Removal of Front Grille

**Procedure** 

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



Removal of Front Grille Si041144

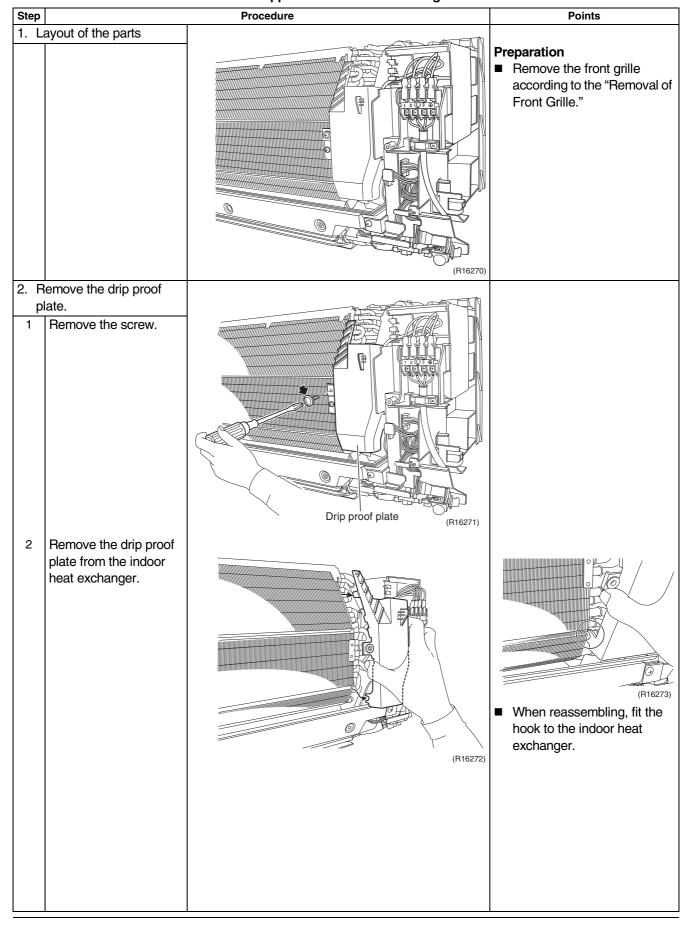


Si041144 Removal of Electrical Box

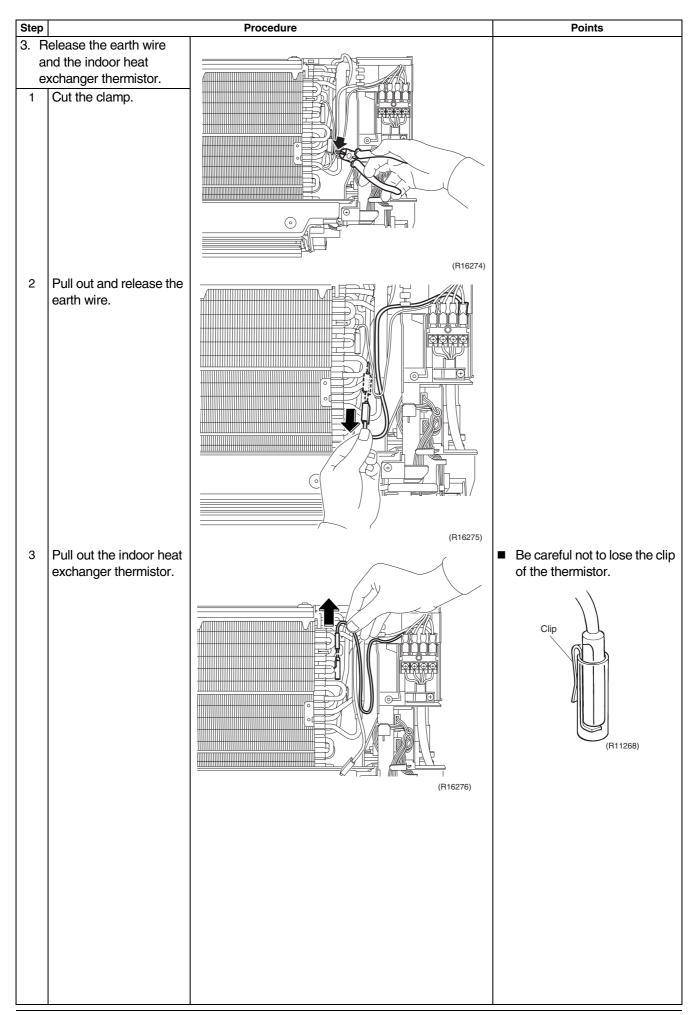
## 3. Removal of Electrical Box

**Procedure** 

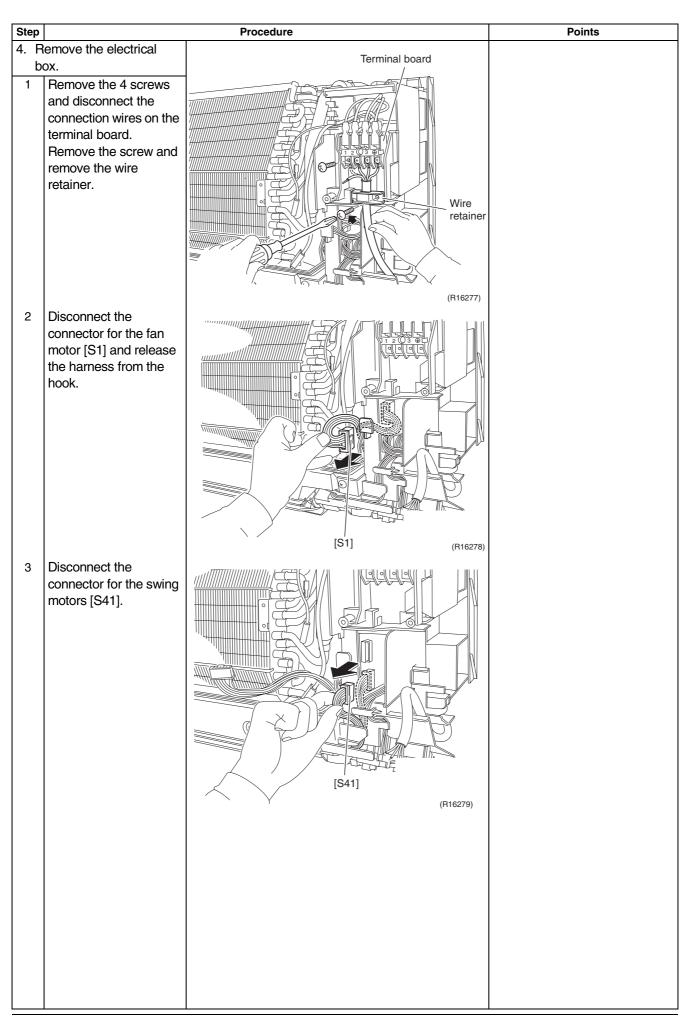
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



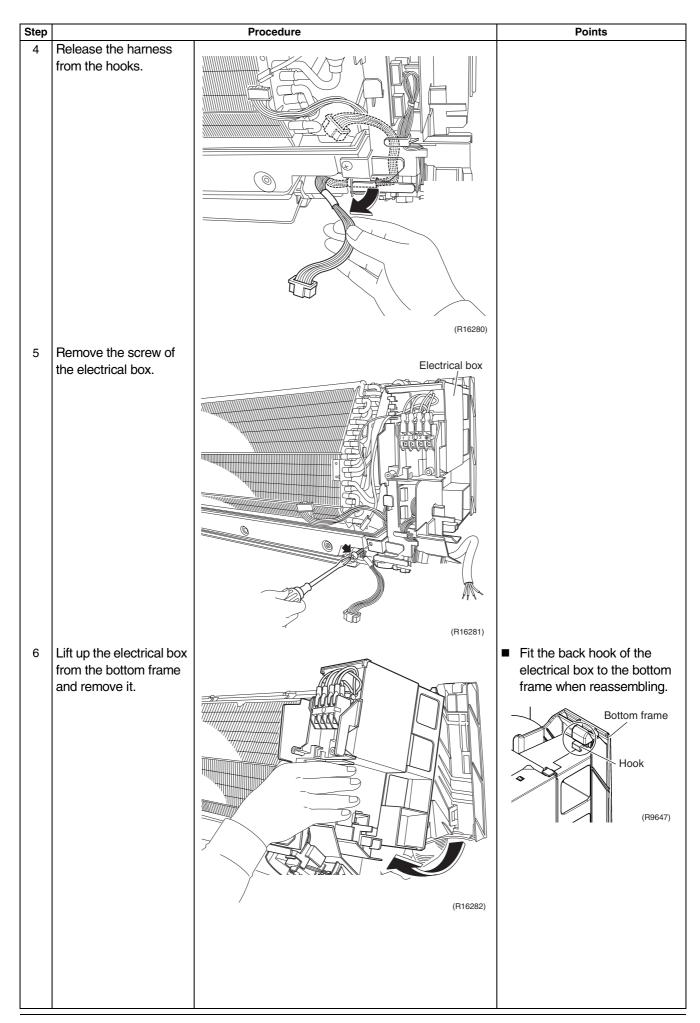
Removal of Electrical Box Si041144



Si041144 Removal of Electrical Box



Removal of Electrical Box Si041144



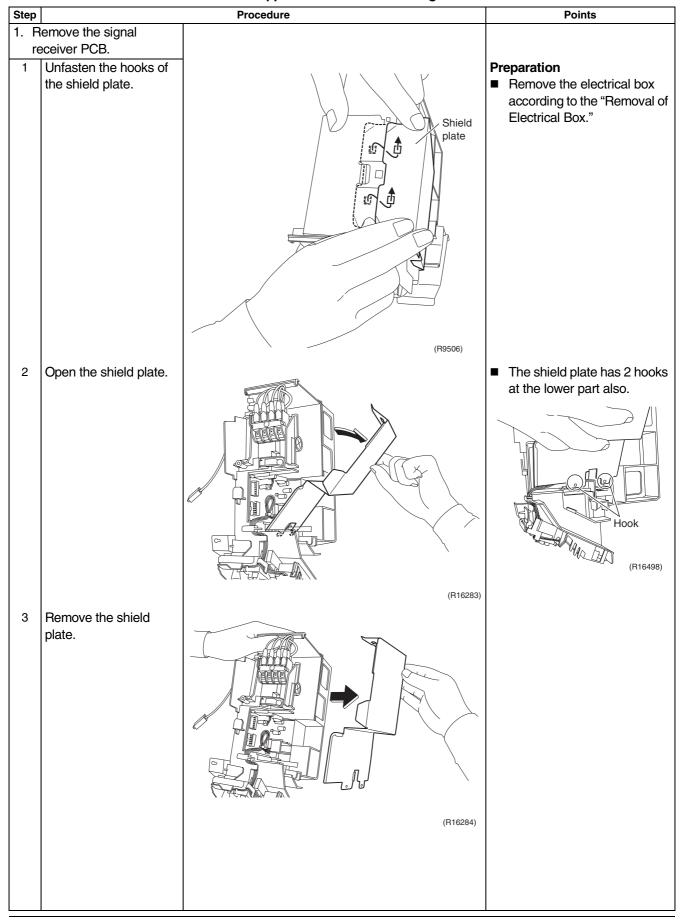
Si041144 Removal of PCBs

### 4. Removal of PCBs

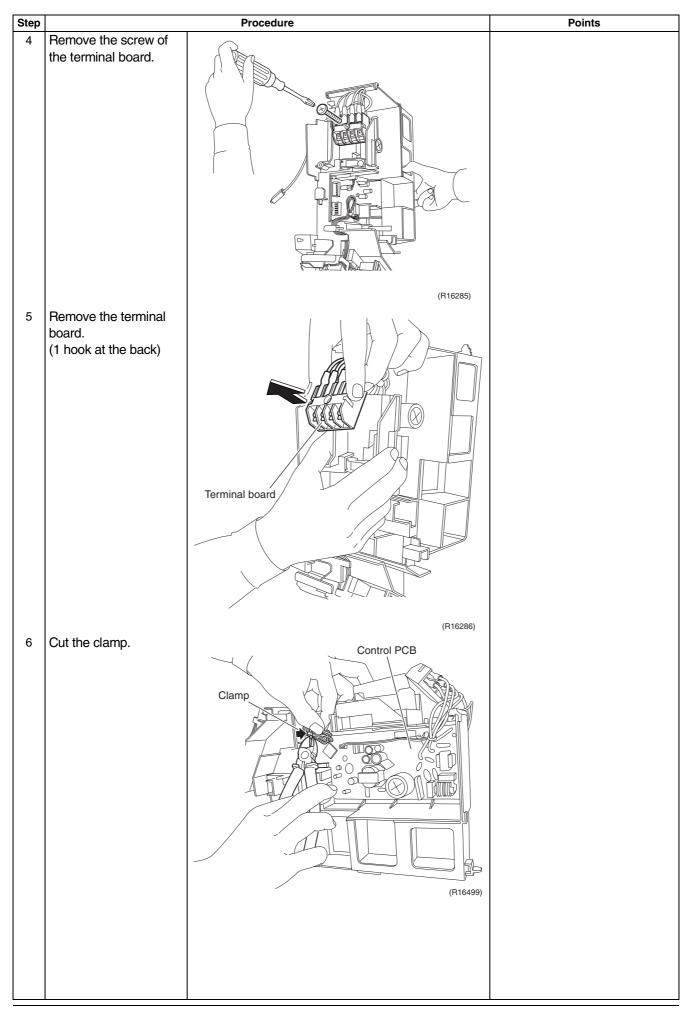
#### **Procedure**

/ Warning

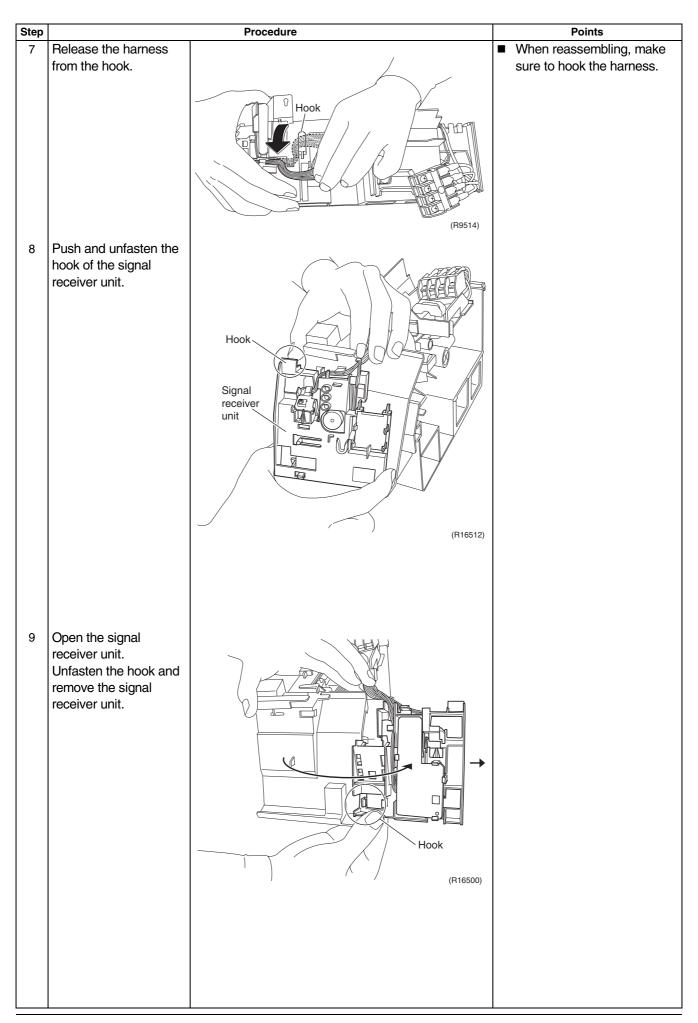
Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



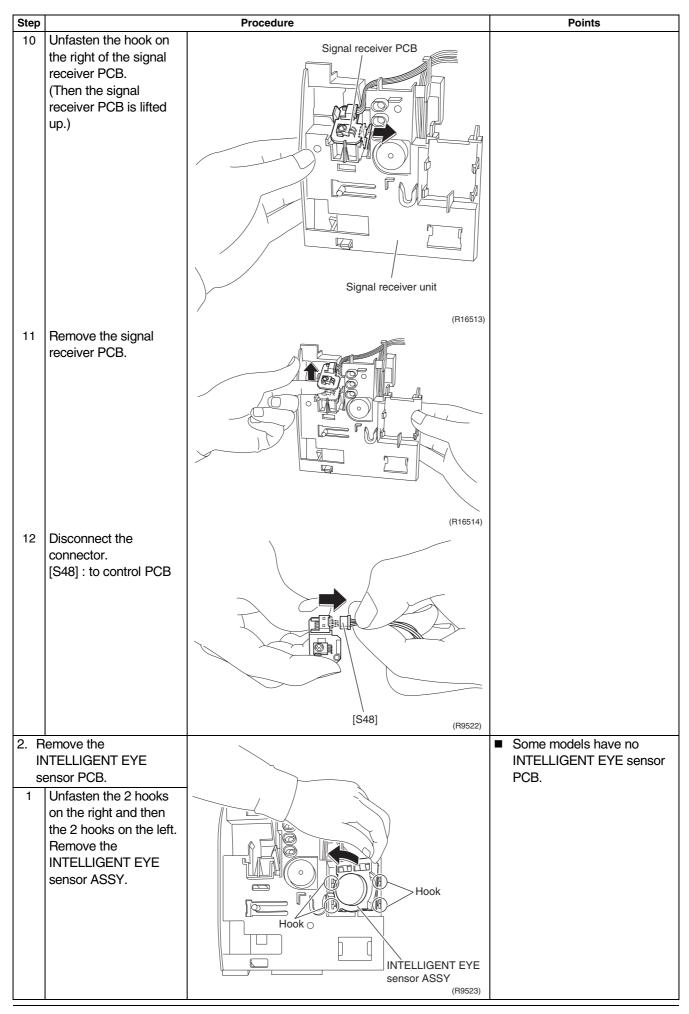
Removal of PCBs Si041144



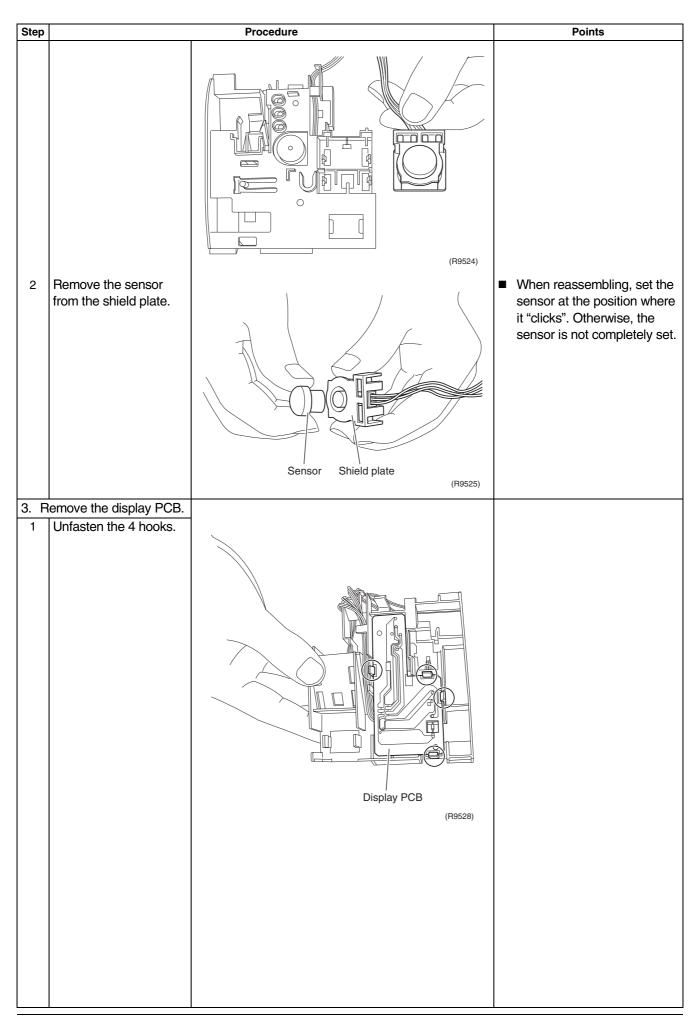
Si041144 Removal of PCBs



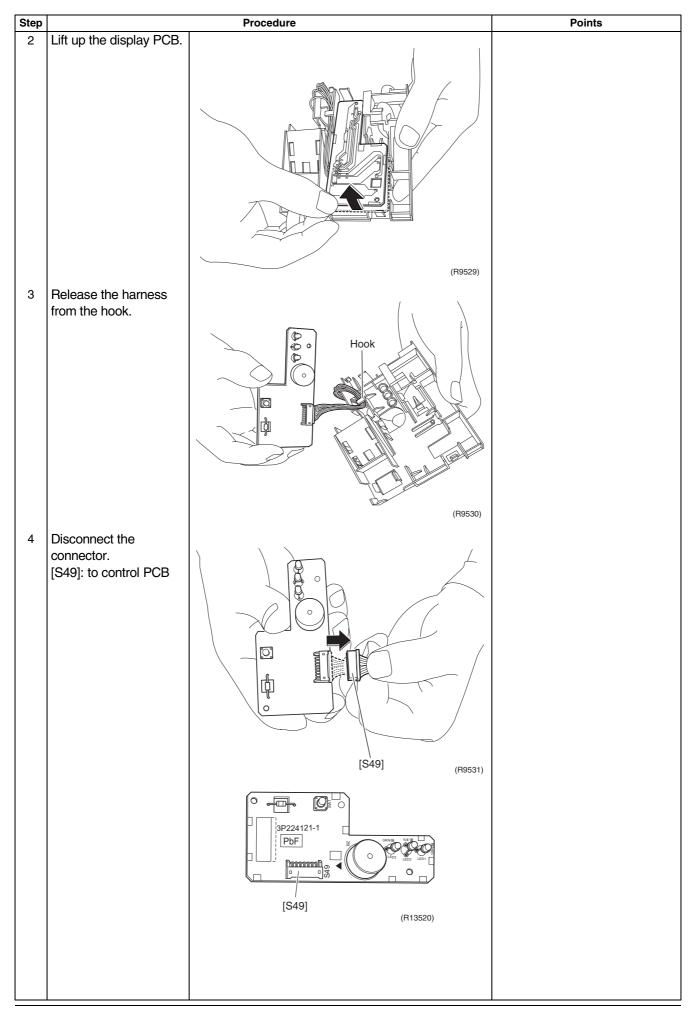
Removal of PCBs Si041144



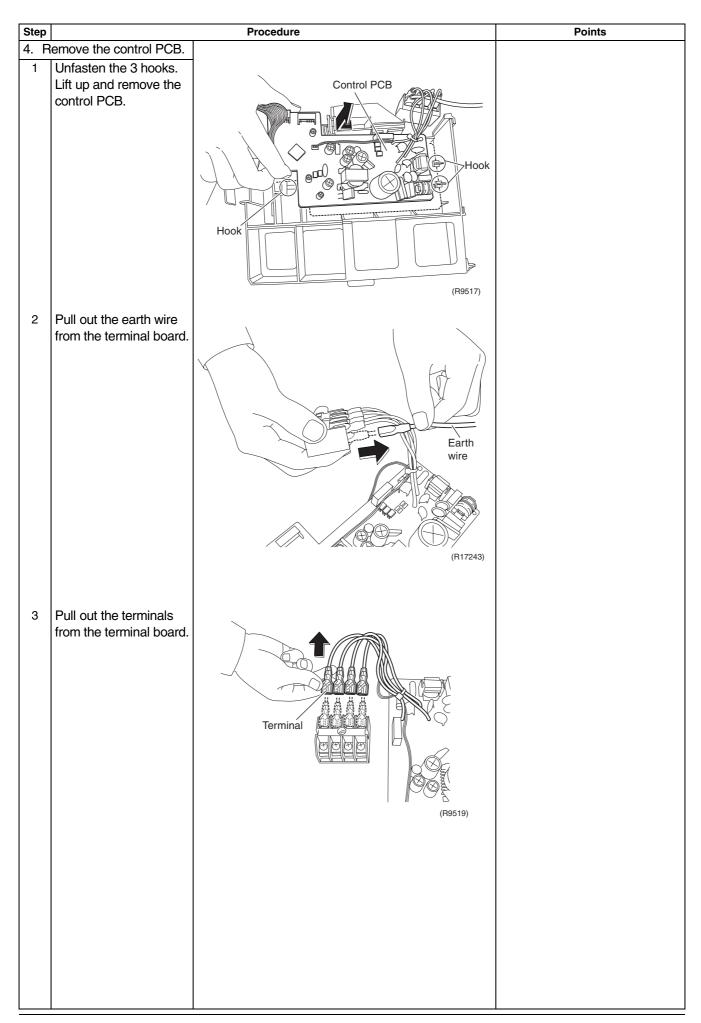
Si041144 Removal of PCBs



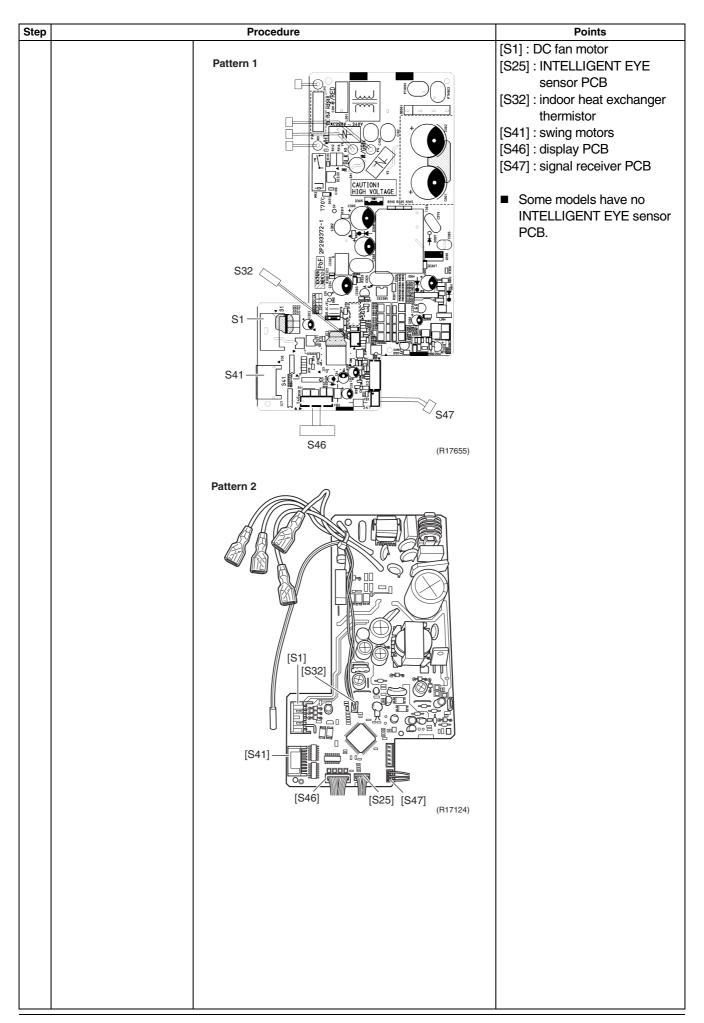
Removal of PCBs Si041144



Si041144 Removal of PCBs



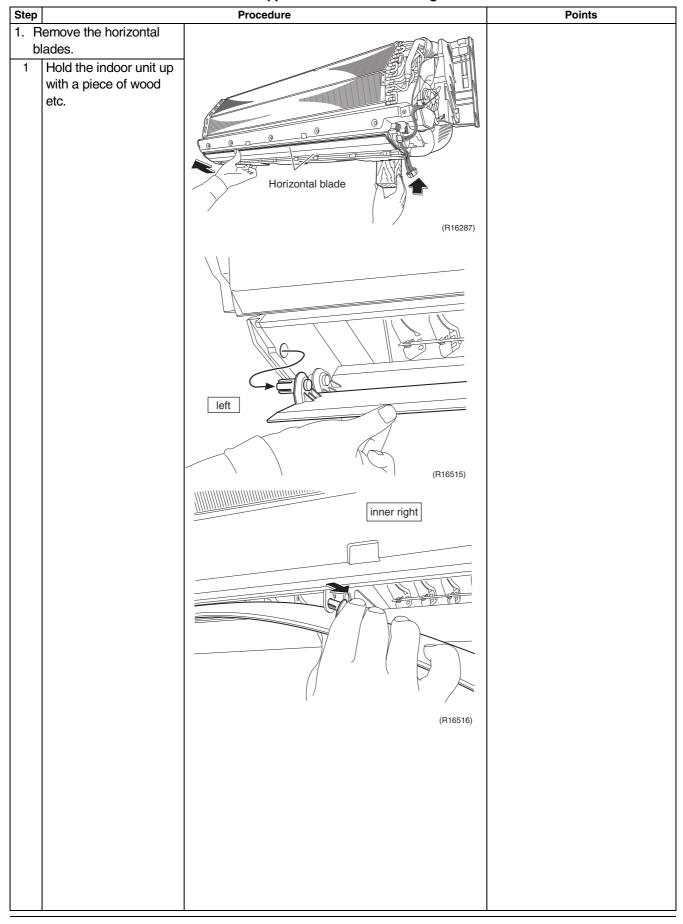
Removal of PCBs Si041144

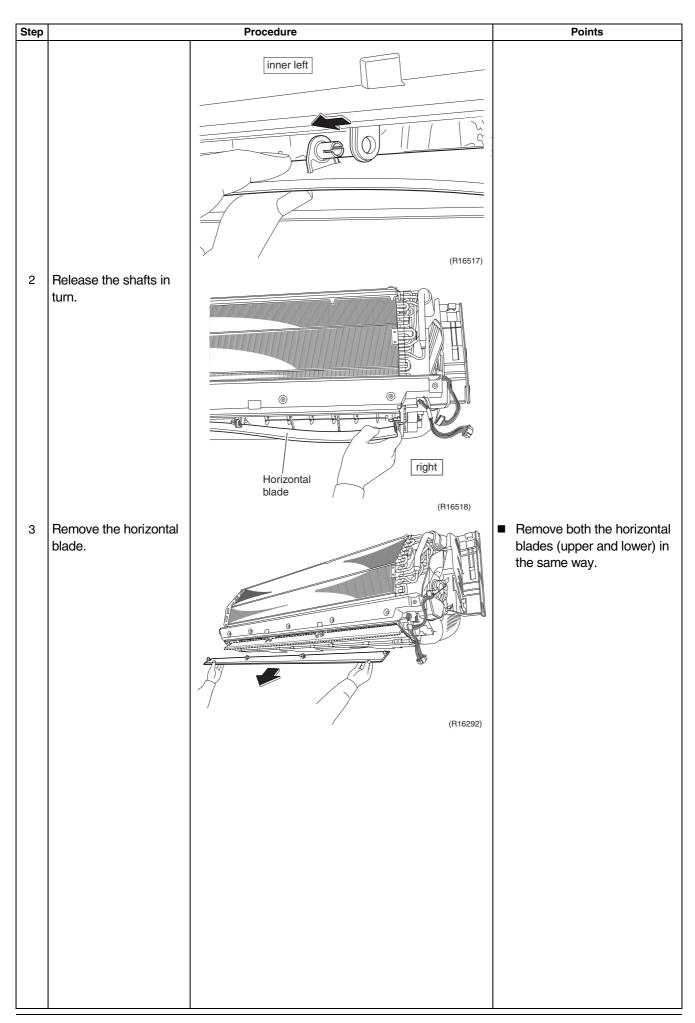


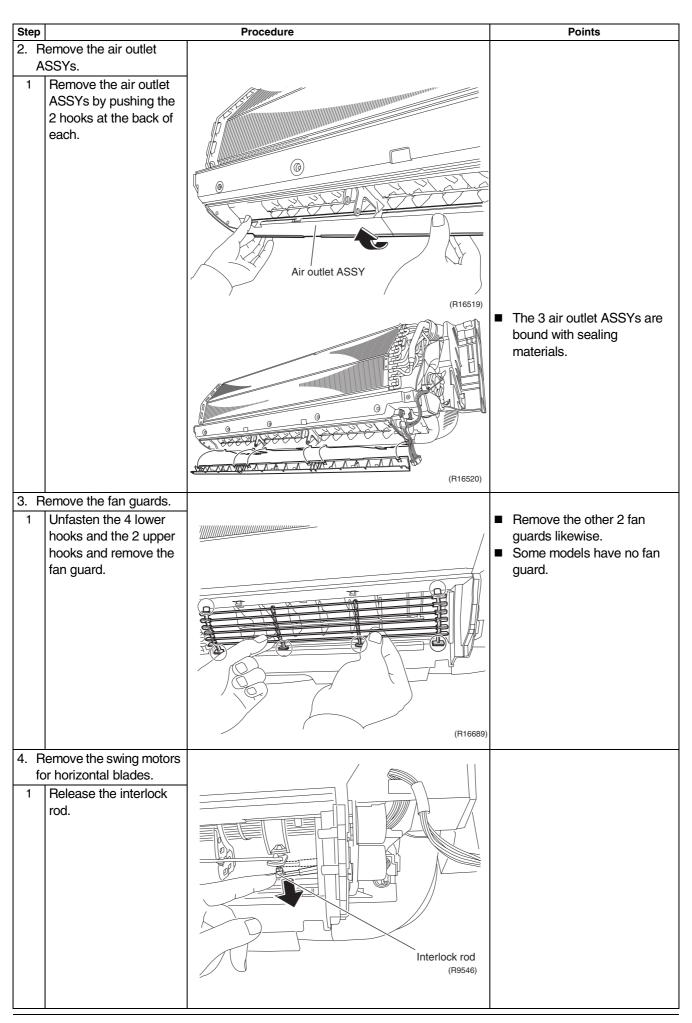
## 5. Removal of Horizontal Blades / Swing Motors

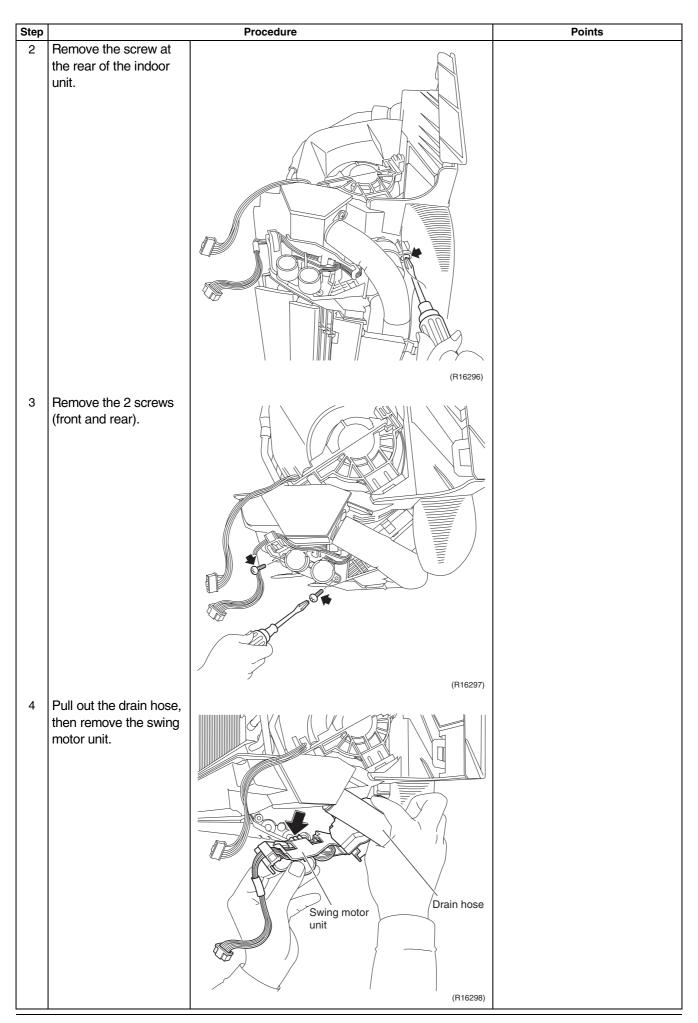
**Procedure** 

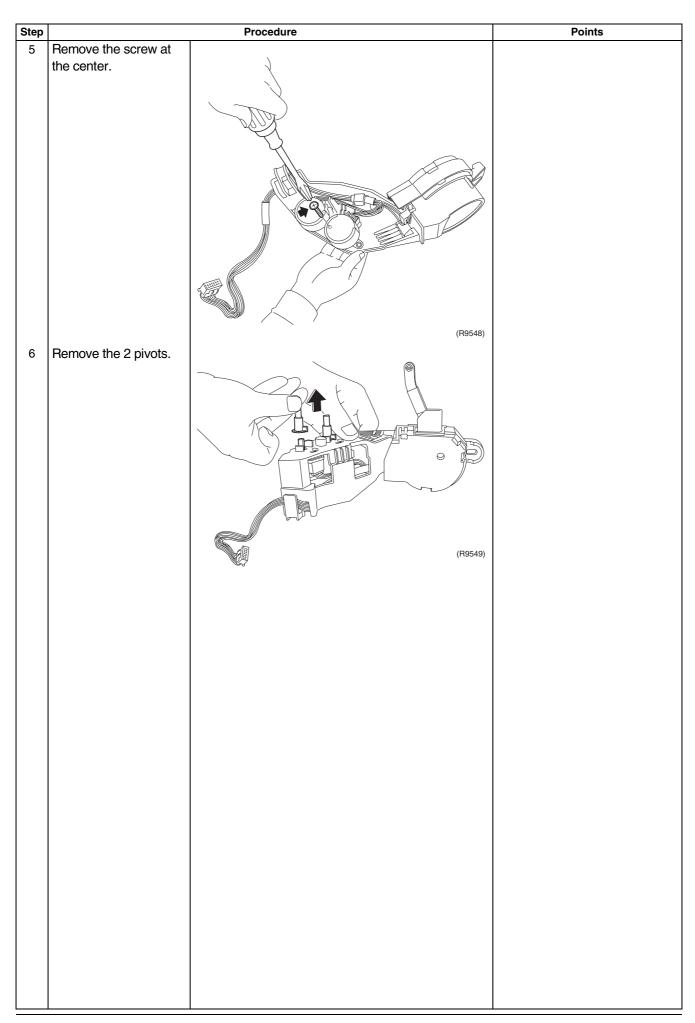
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



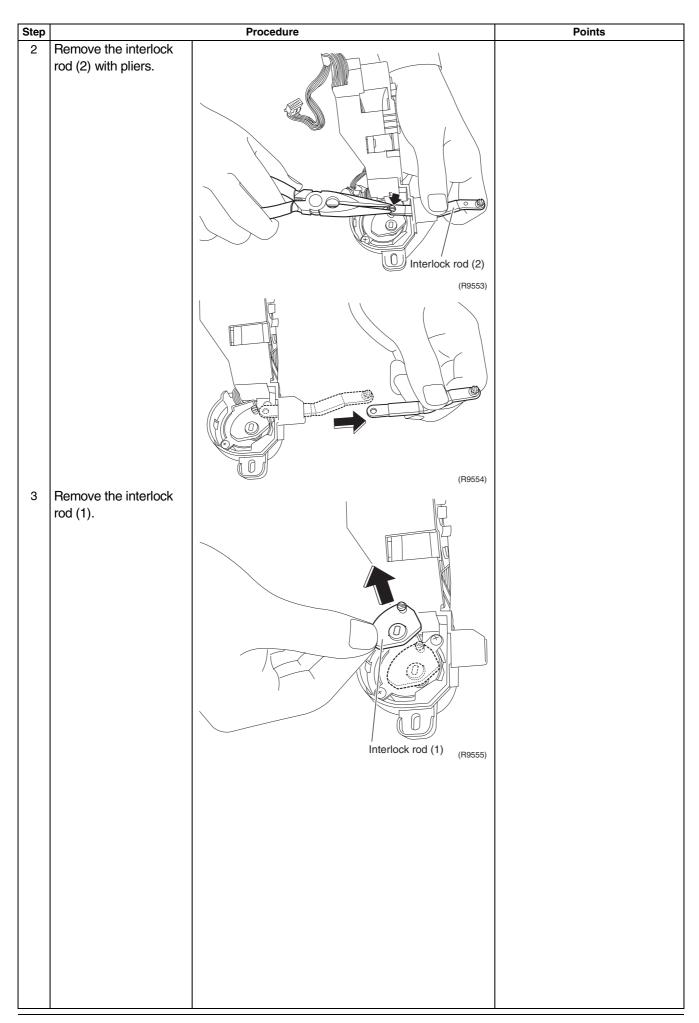


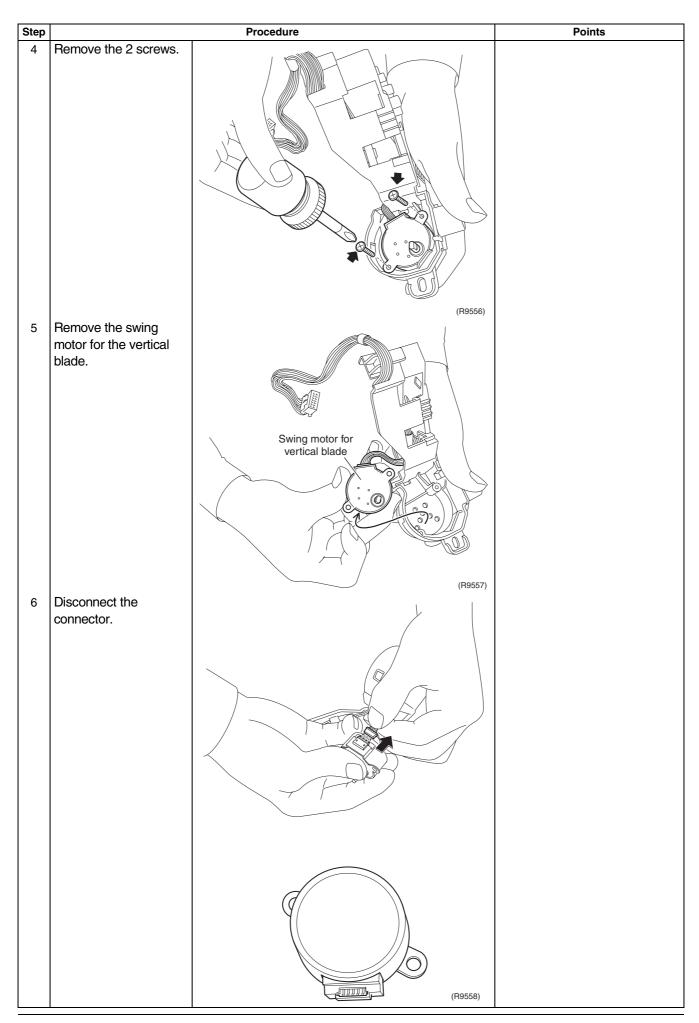






Step		Procedure	Points
7	Remove the swing		A
8	Disconnect the connector to remove the swing motor.	Swing motor (upper blade)  Swing motor (lower blade)  (R16079)	Caution When reassembling, do not confuse the installing order of the 2 motors and the colors of the connectors. If you set the connectors or motors opposite, the horizontal blades do not move smoothly or noise may be heard. (1) Set the swing motor of the upper blade first. (connector: white) (2) Then, set the swing motor of the lower blade. (connector: red) (3) Fix both swing motors with a screw.
	emove the swing motor or vertical blades.	(R9551)	<ul> <li>Some models have no swing motor for vertical blade.</li> </ul>
1	Remove the link cover.	Link cover (R9552)	





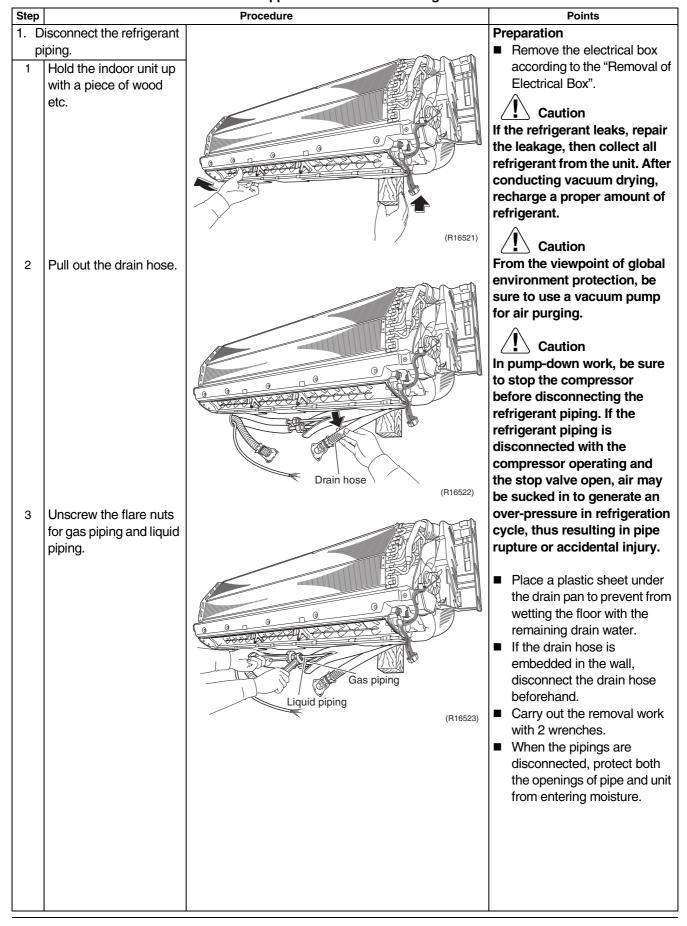
## 6. Removal of Indoor Heat Exchanger

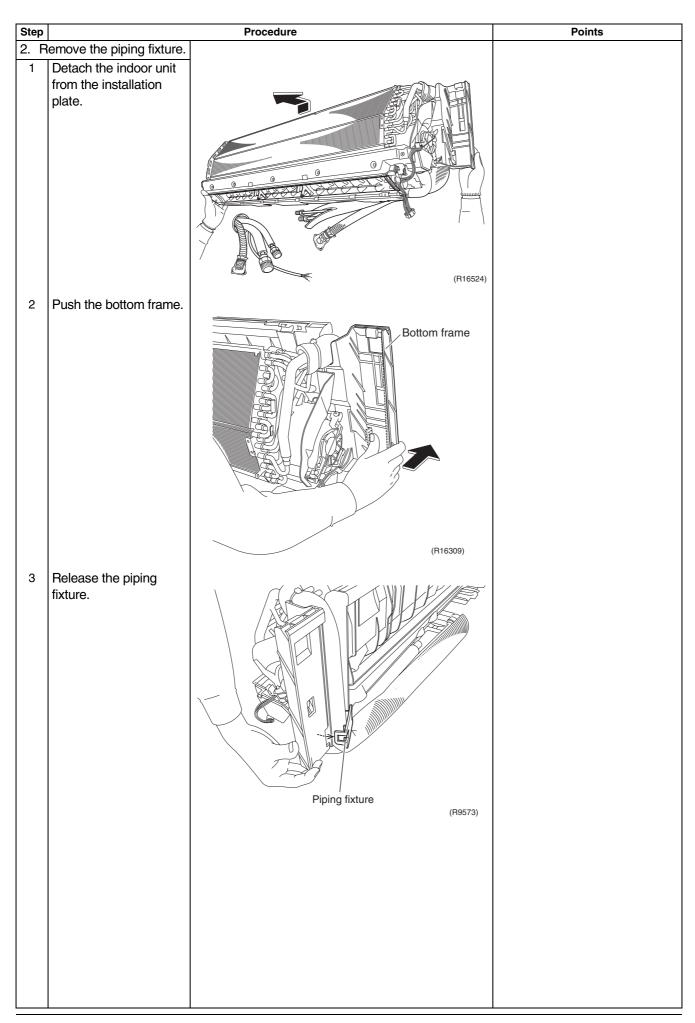
#### **Procedure**

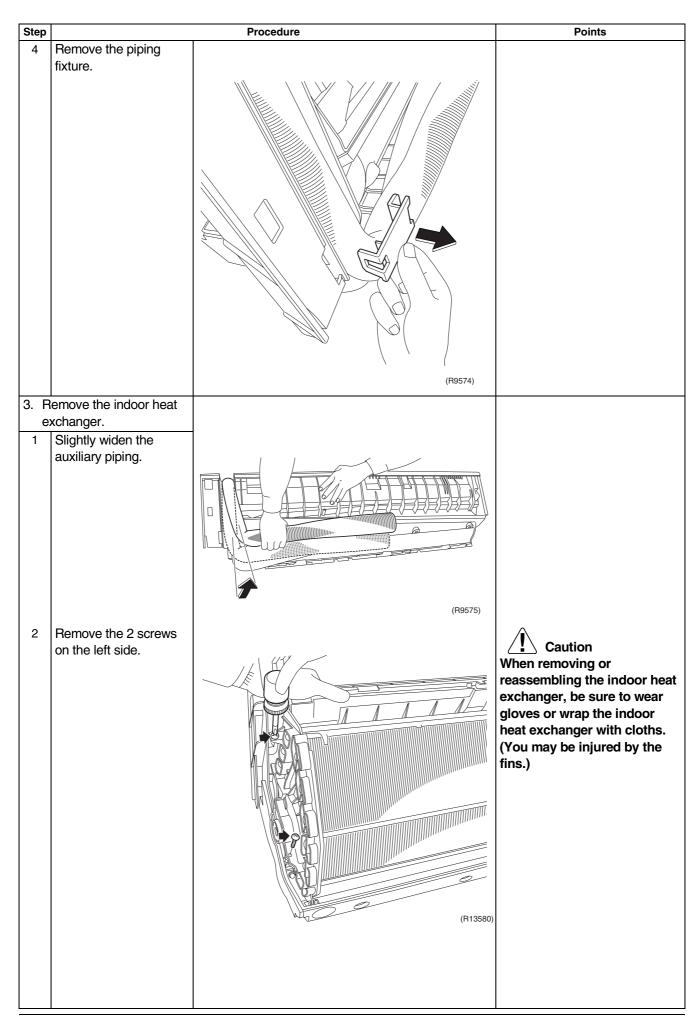


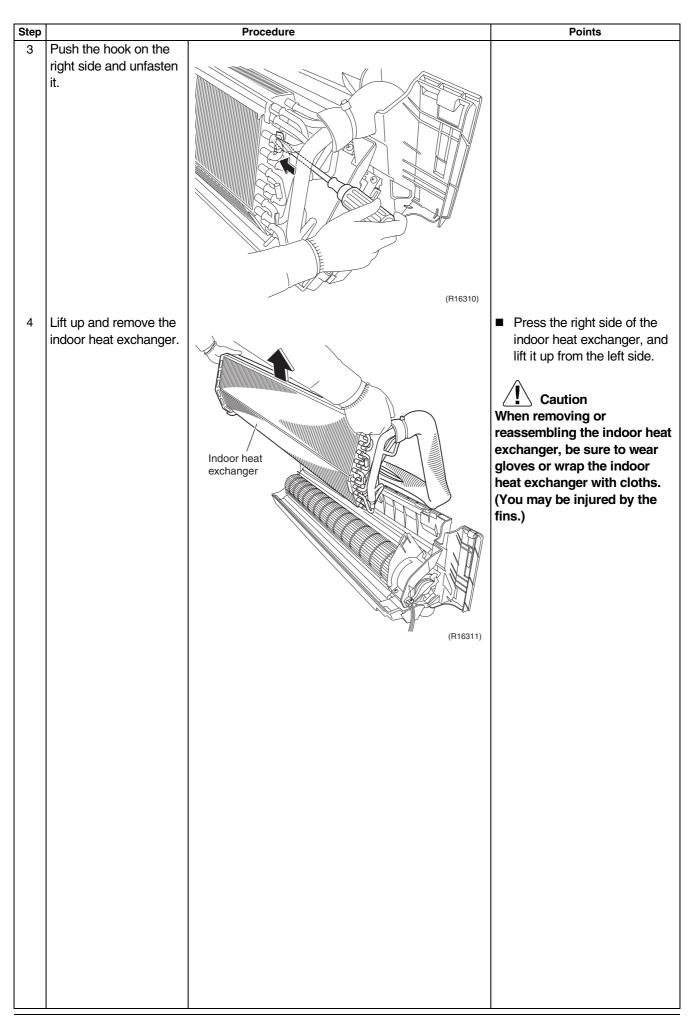
Warning

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







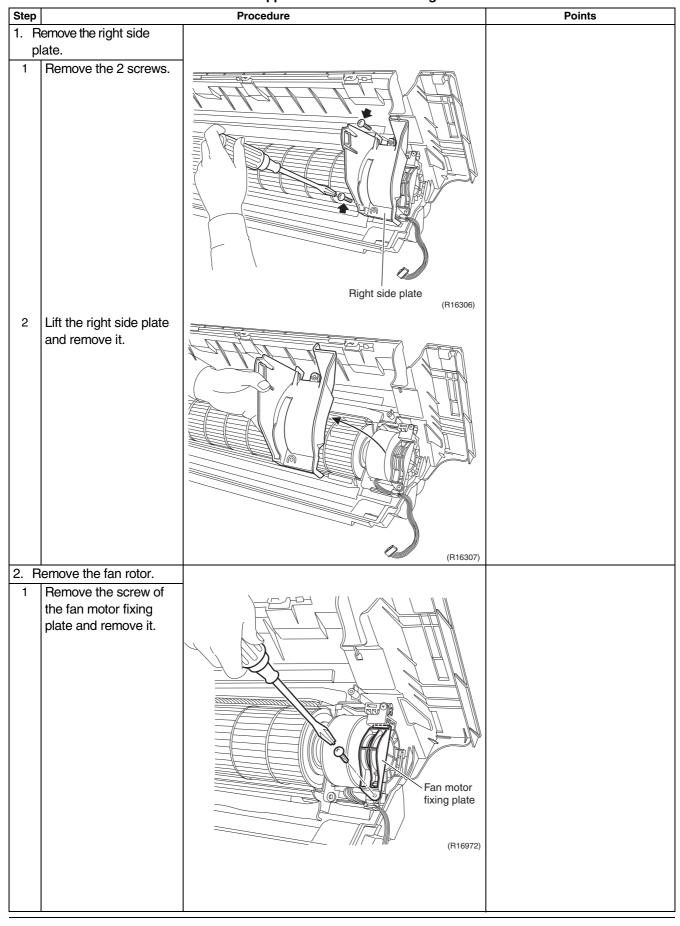


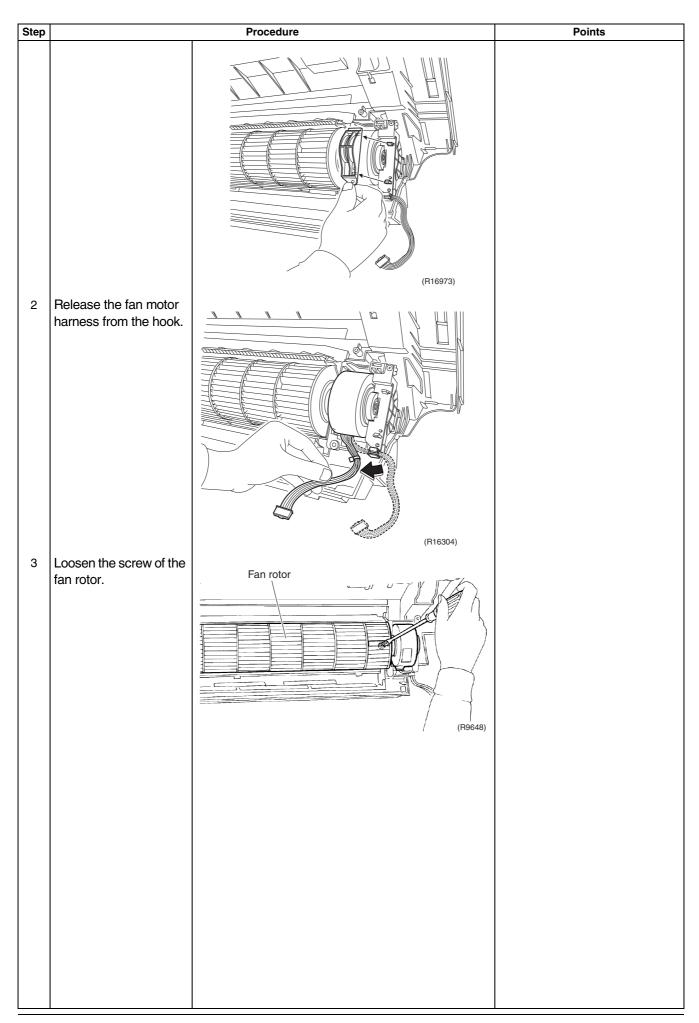
### 7. Removal of Fan Motor / Fan Rotor

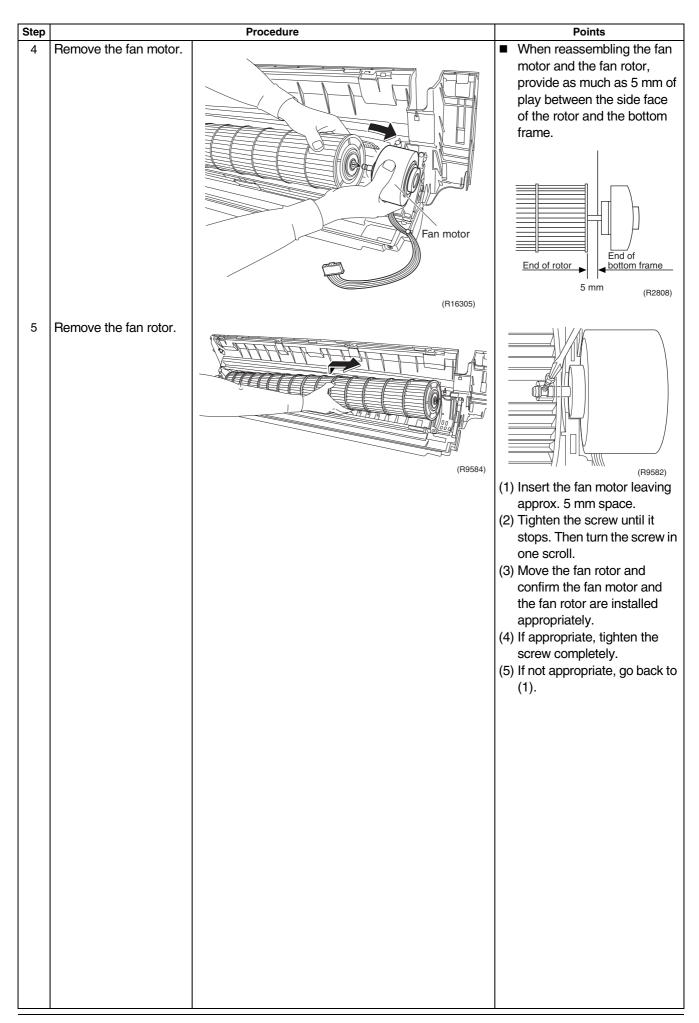
**Procedure** 

/ Warning

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



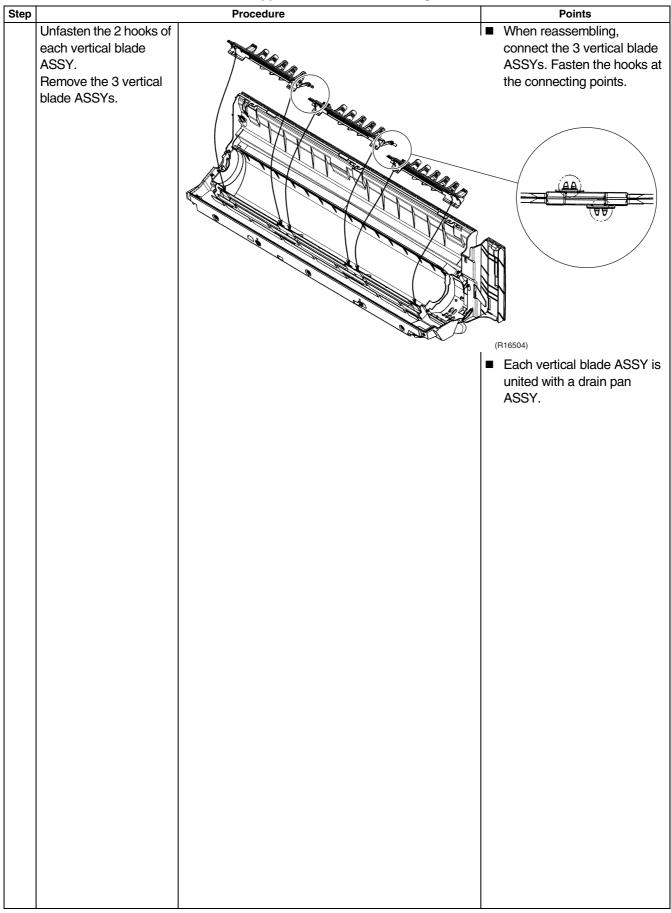




### 8. Removal of Vertical blade ASSY

**Procedure** 

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
08/2012	Si041144	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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