



2.0/2.5/3.5/4.2/5.0 kW Class





Wall Mounted Type



Service Manual Removal Procedure

Indoor Unit

Cooling Only

FTXS20G2V1B FTXS25G2V1B FTXS35G2V1B

FTXS42G2V1B

FTXS50G2V1B

Heat Pump

ATXS20G2V1B

ATXS25G2V1B

ATXS35G2V1B

ATXS42G2V1B

ATXS50G2V1B

FTXS20G2V1B

FTXS25G2V1B

FTXS35G2V1B

FTXS42G2V1B

FTXS50G2V1B

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

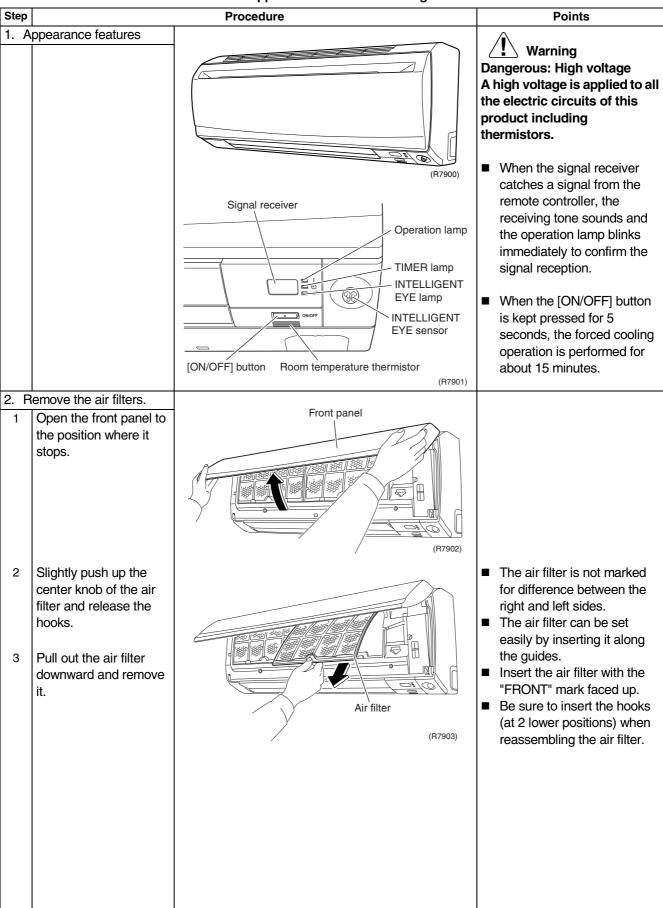
Removal of Air Filters Si04-852

1. Removal of Air Filters

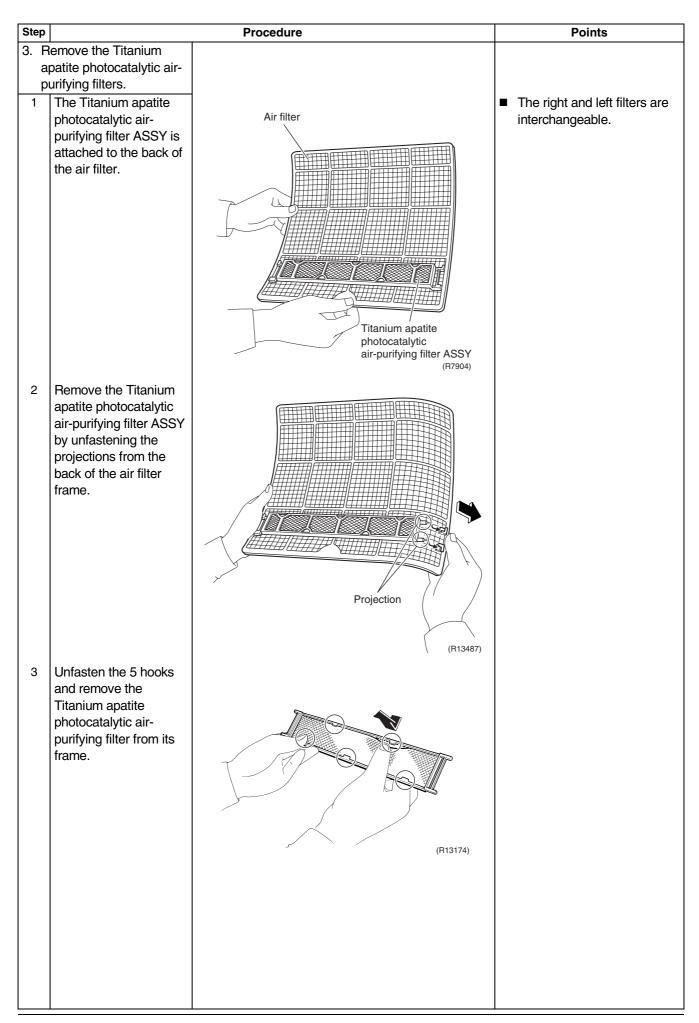
Procedure

Warning

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



Si04-852 Removal of Air Filters



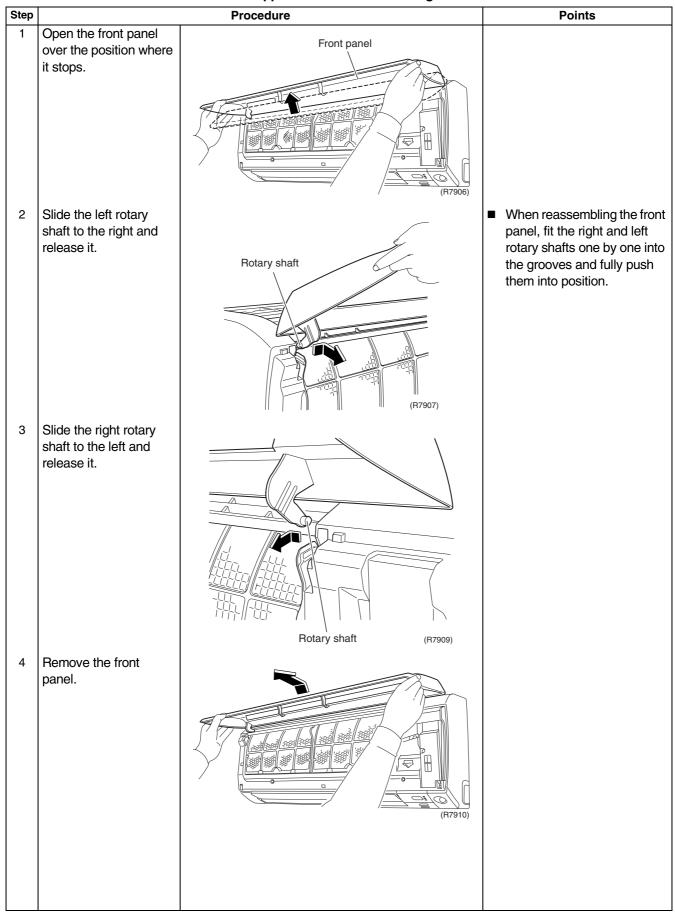
Removal of Front Panel Si04-852

2. Removal of Front Panel

Procedure

Warning

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



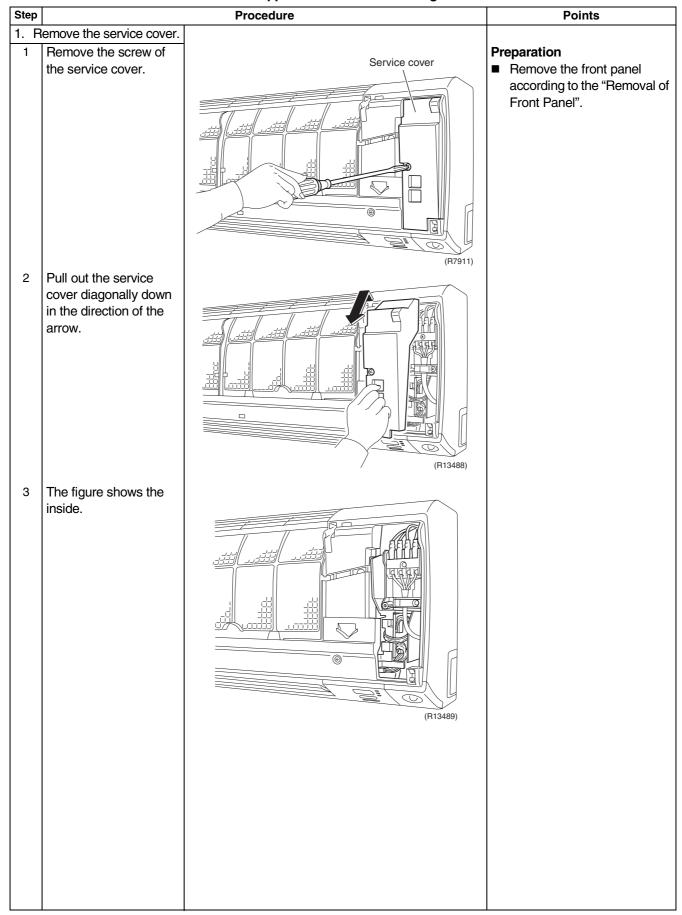
Si04-852 Removal of Front Grille

3. Removal of Front Grille

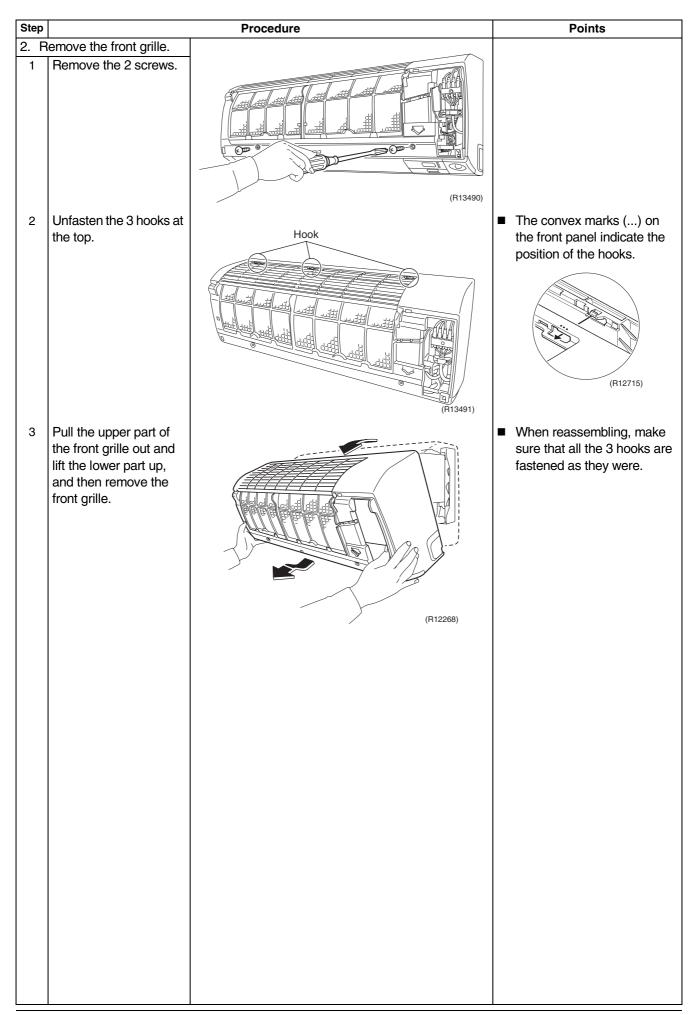
Procedure

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Removal of Front Grille Si04-852

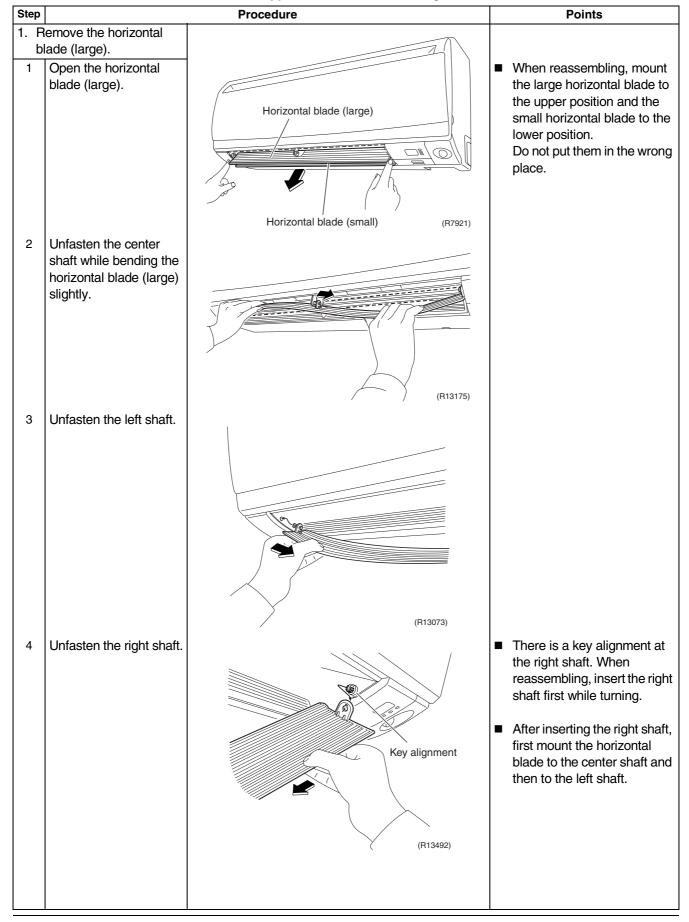


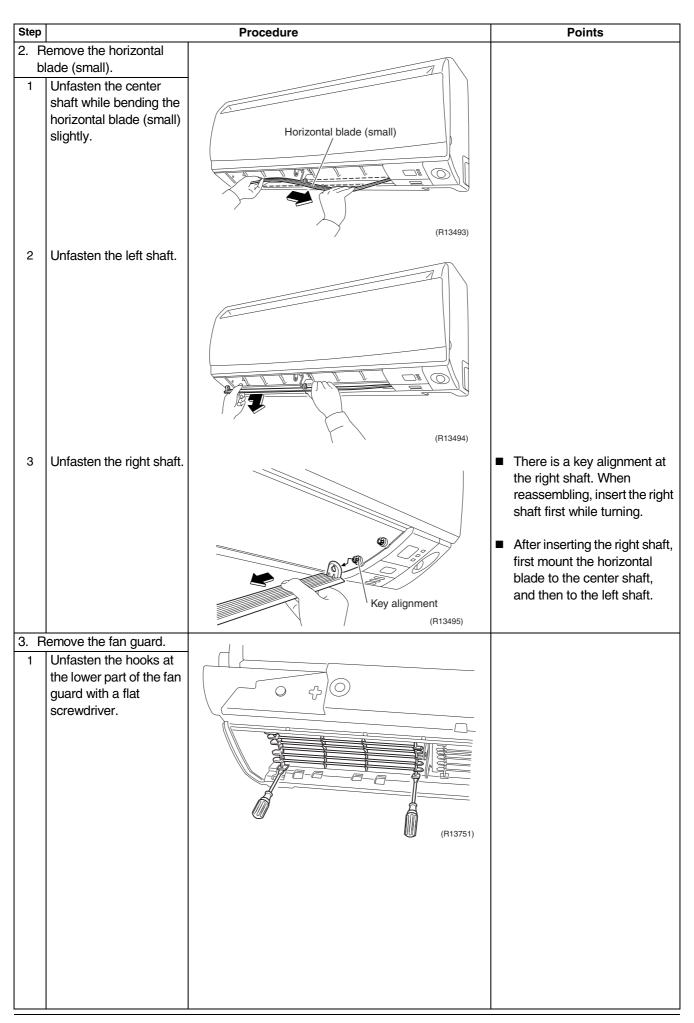
4. Removal of Horizontal Blades / Vertical Blades

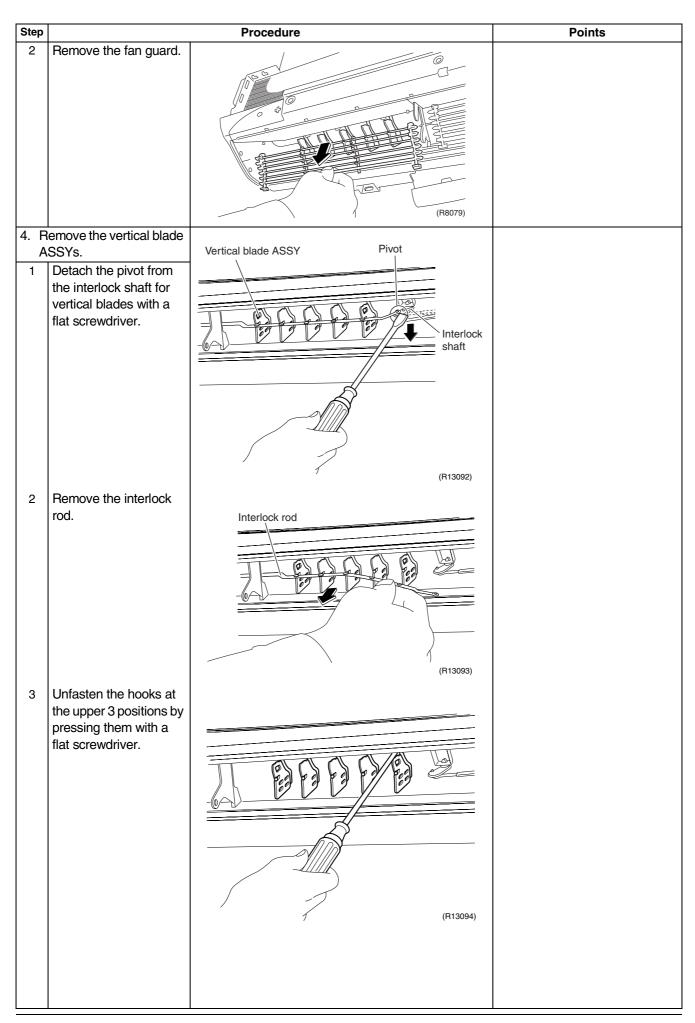
Procedure

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Step		Procedure	Points
Step 4	Remove the vertical blade ASSY.	Procedure Hook Vertical blade (R13095)	Points A vertical blade ASSY has 5 fins. It is impossible to replace only one fin. The vertical blade ASSY is not marked for difference between right and left.

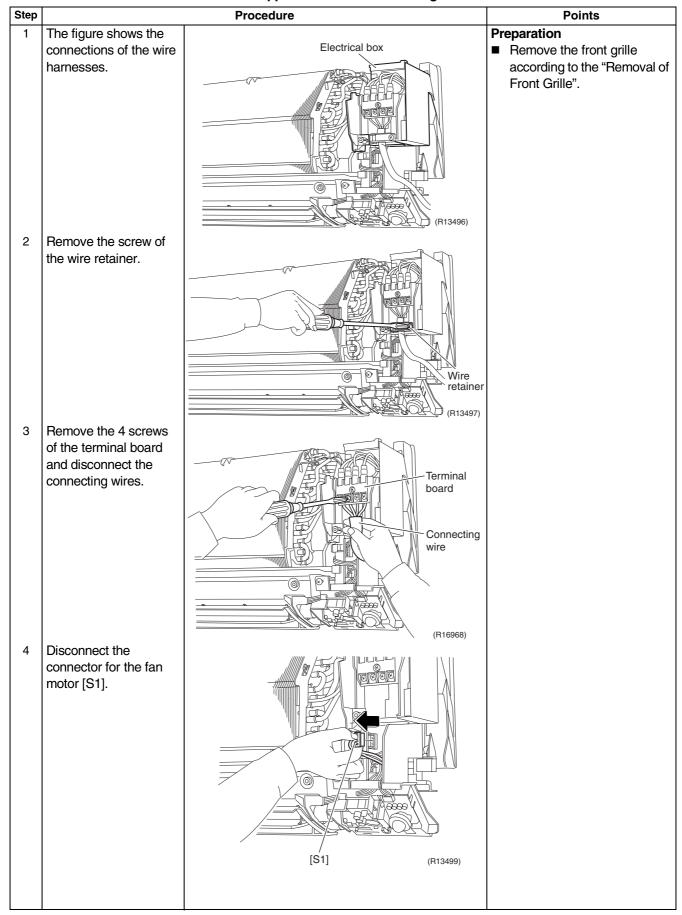
Si04-852 Removal of Electrical Box

5. Removal of Electrical Box

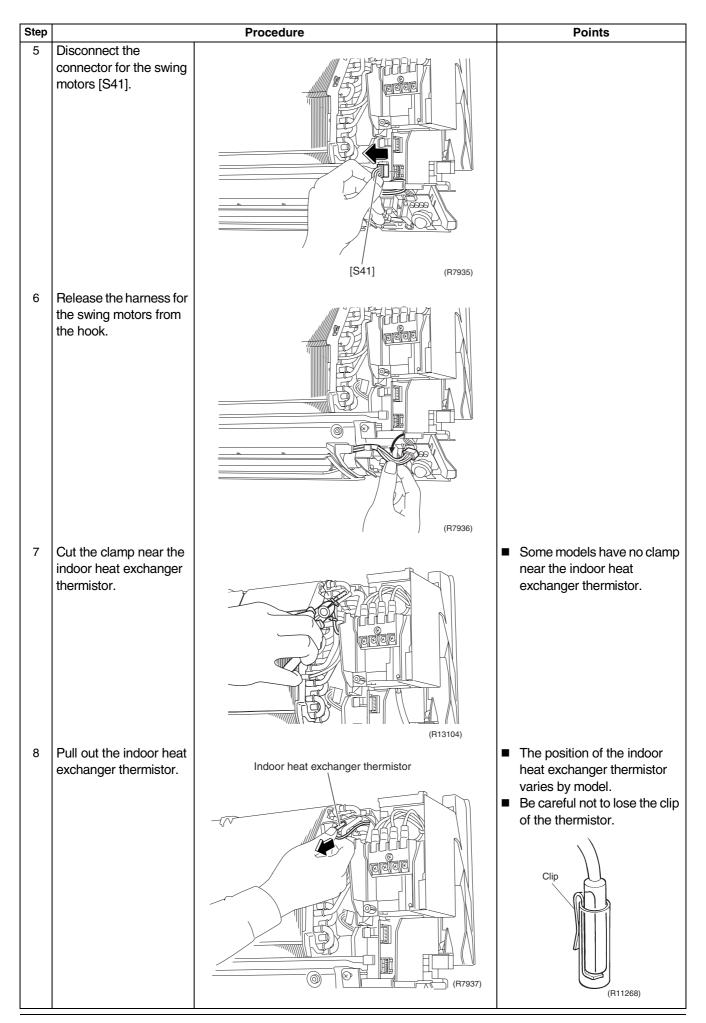
Procedure

/ Warning

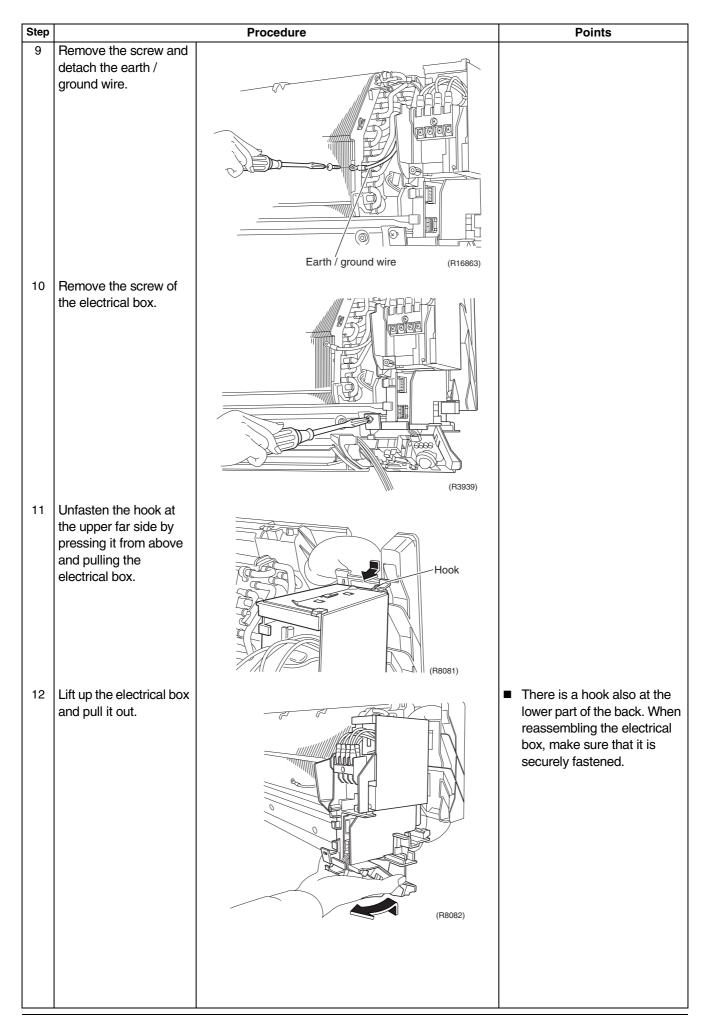
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Removal of Electrical Box Si04-852



Si04-852 Removal of Electrical Box



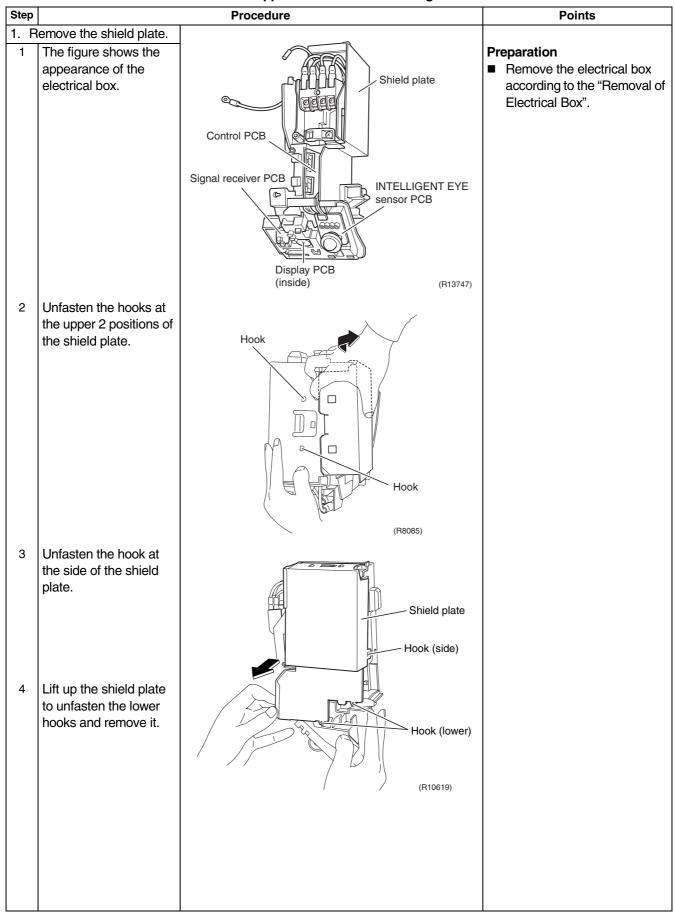
Removal of PCBs Si04-852

6. Removal of PCBs

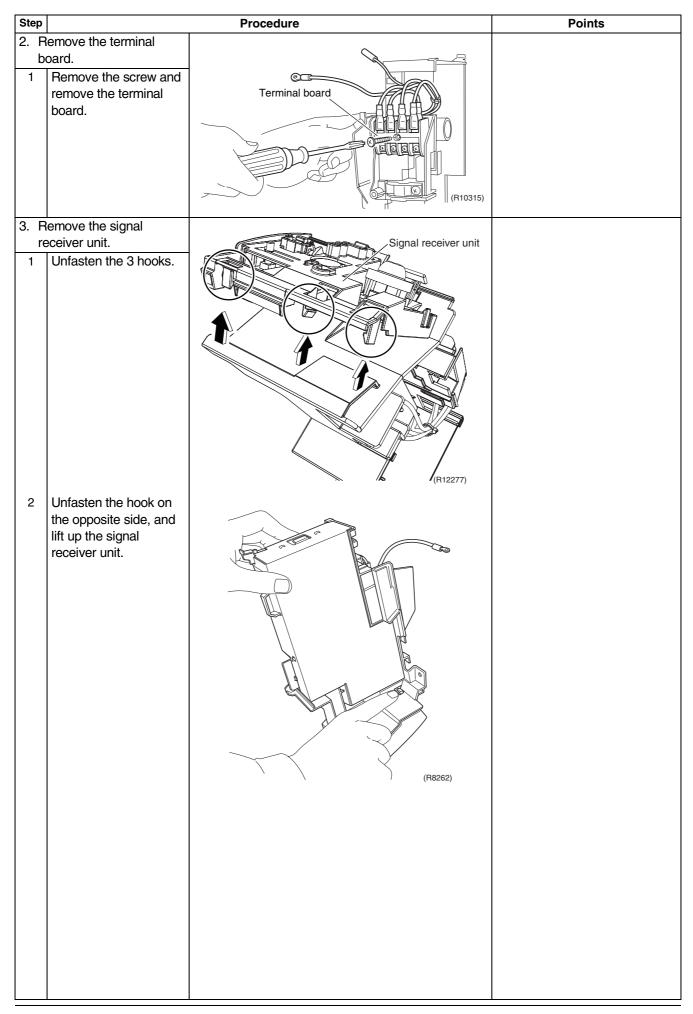
Procedure

/ Warning

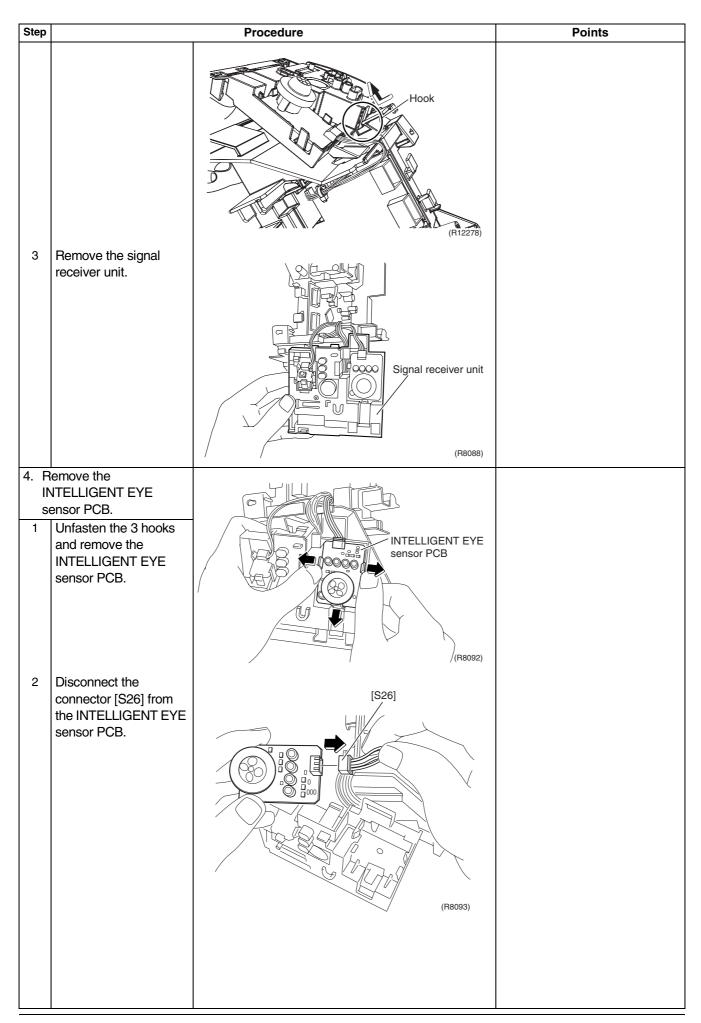
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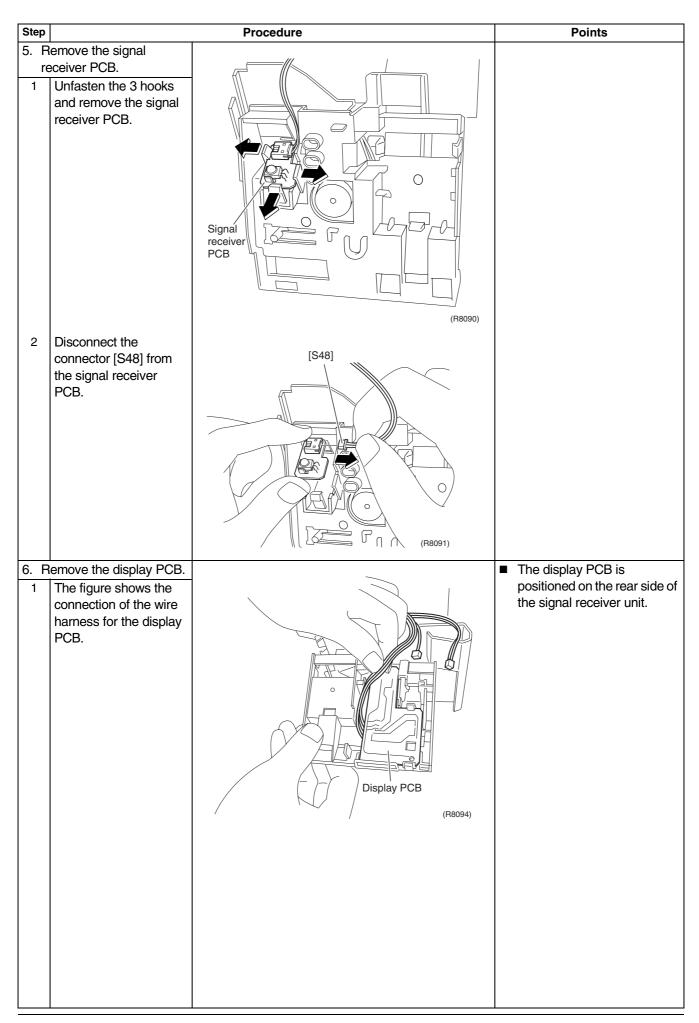
Si04-852 Removal of PCBs



Removal of PCBs Si04-852



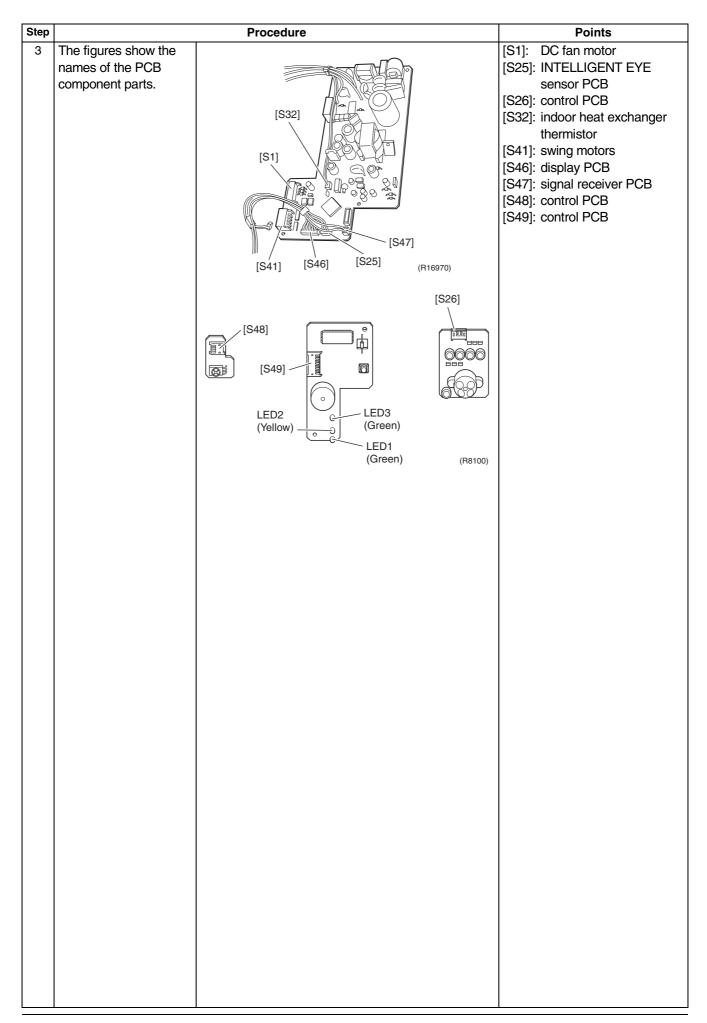
Si04-852 Removal of PCBs



Removal of PCBs Si04-852

Step		Procedure	Points
2	Unfasten the 4 hooks and remove the display PCB.	Hook (R10318)	
3	Disconnect the connector [S49] from the display PCB.	[S49] LED 3 (Green) LED 2 (Yellow) LED 1 (Green) (R8096)	
7. R	emove the control PCB.	LED 1 (Green) (R8096)	
1	Unfasten the lower 2 hooks of the control PCB.	Control PCB (R8097)	
2	Lift up the bottom of the control PCB and pull it out.	(R8098)	■ The control PCB is also fixed by 2 upper hooks. When reassembling, be sure to fit all the 4 hooks.

Si04-852 Removal of PCBs

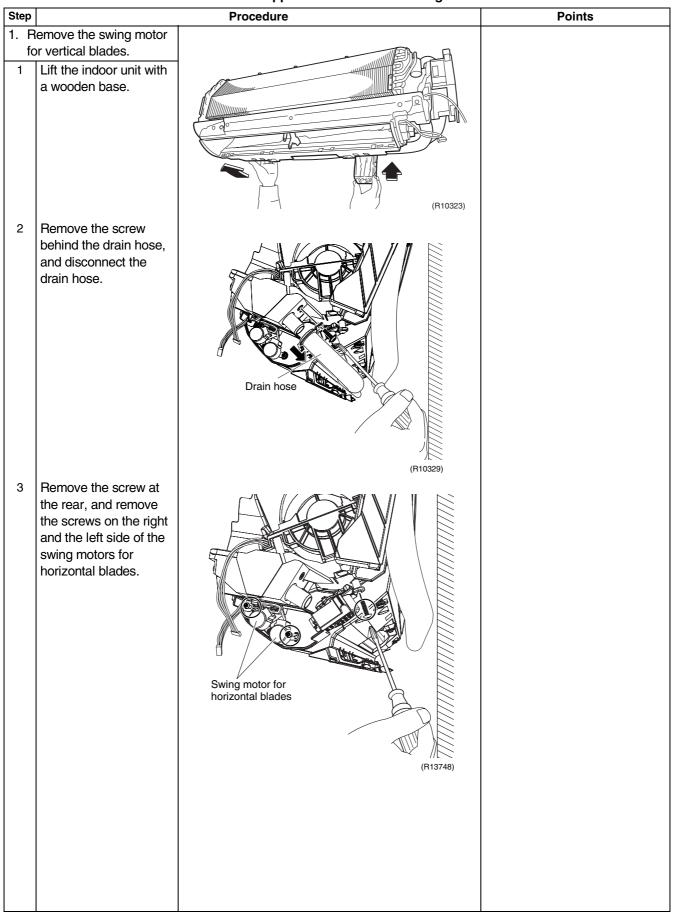


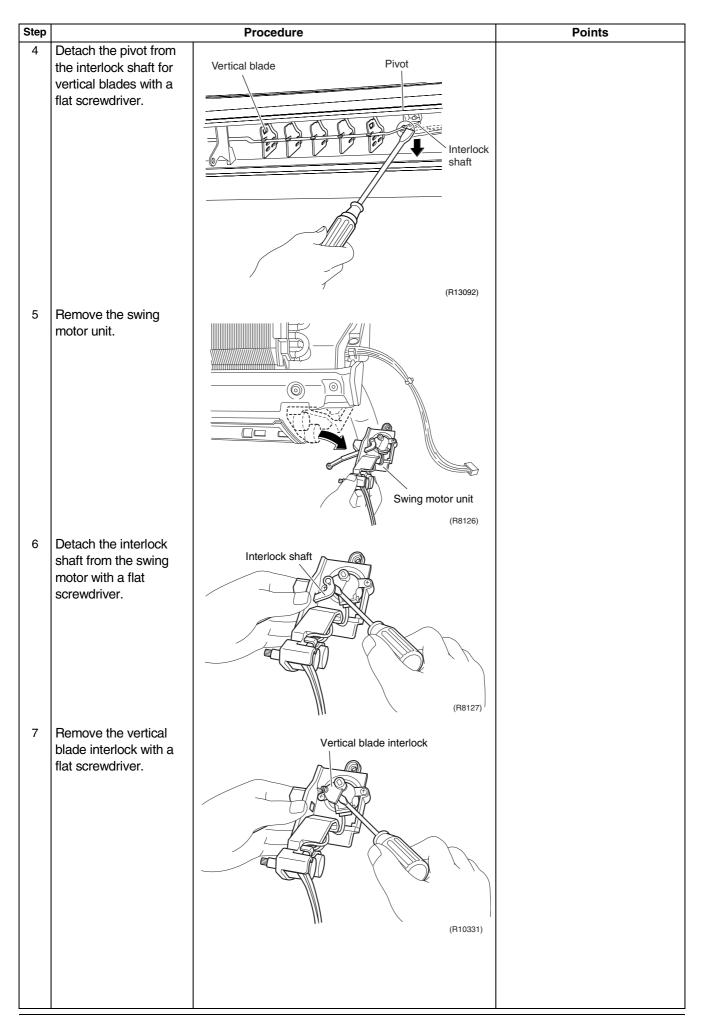
7. Removal of Swing Motors

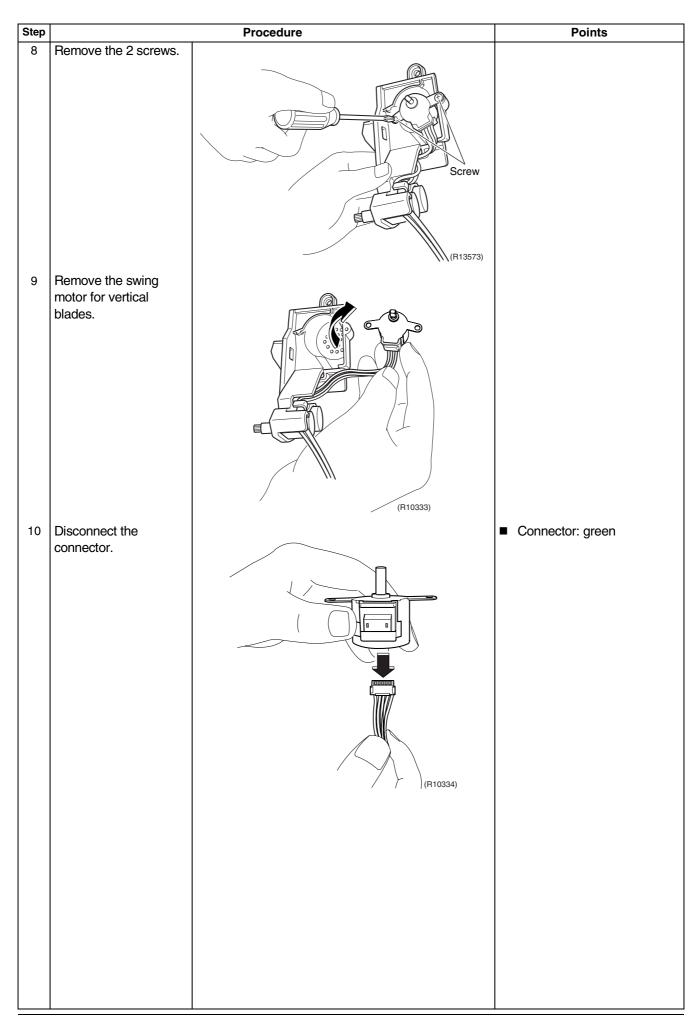
Procedure

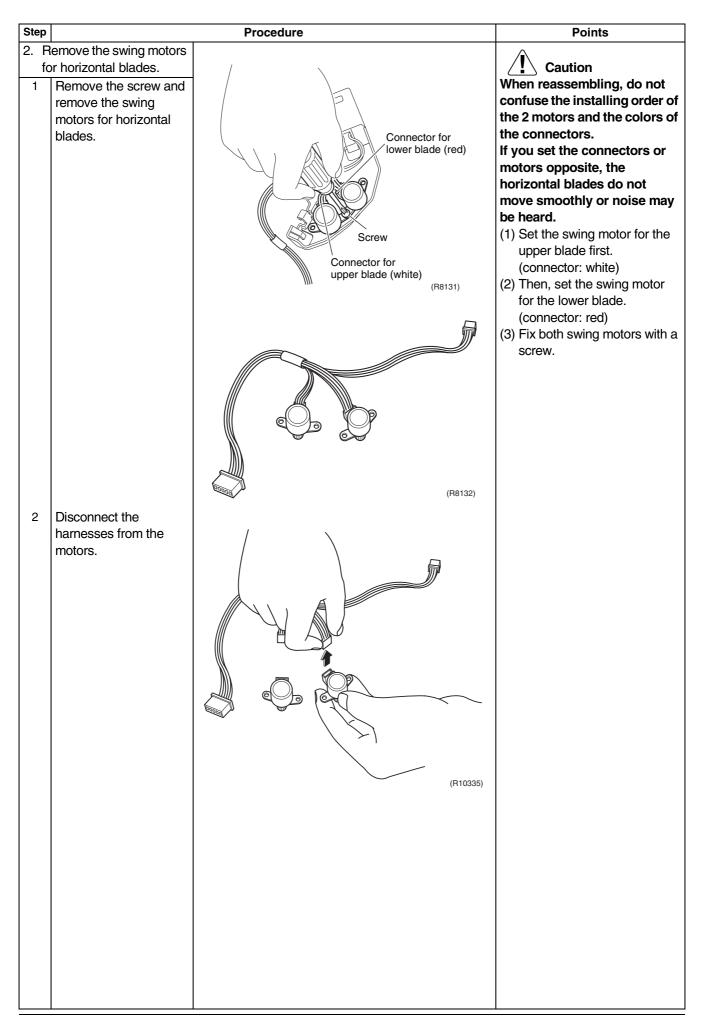
/ Warning

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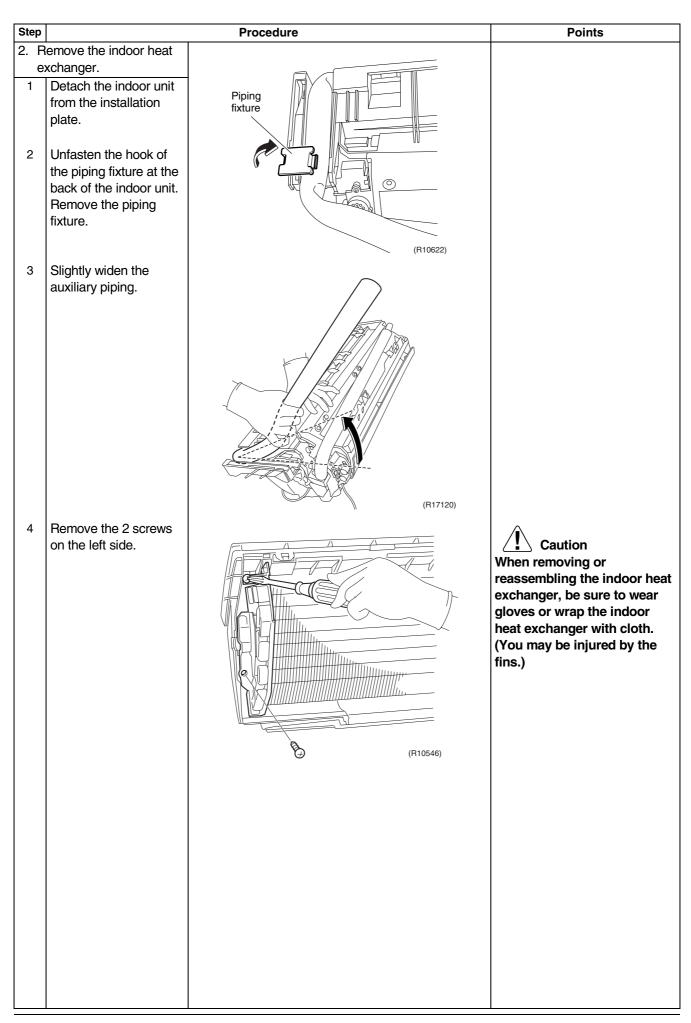
8. Removal of Indoor Heat Exchanger

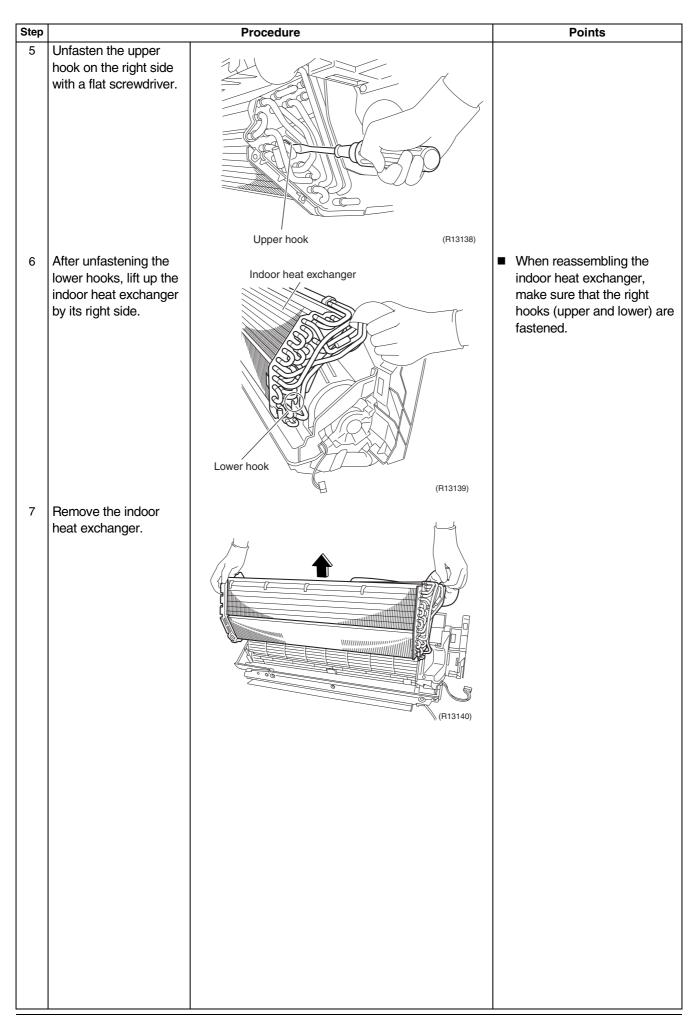
Procedure

/ Warning

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Procedure Step **Points** 1. Disconnect the refrigerant **Preparation** ■ Remove the electrical box piping. according to the "Removal of Remove the screws Electrical Box". which fix the indoor heat exchanger to the Caution installation plate. If the refrigerant leaks, repair the leakage, then collect all refrigerant from the unit. After conducting vacuum drying, recharge the proper amount (R8103) of refrigerant. 2 Lift the indoor unit with **∖** Caution a wooden base. From the viewpoint of global environment protection, be sure to use a vacuum pump for air purging. Caution In pump-down work, be sure to stop the compressor before disconnecting the (R8104) refrigerant piping. If the refrigerant piping is Lift up the indoor unit disconnected with the slightly and pull out the compressor operating and drain hose. (The the stop valve open, air may illustration is for the be sucked in to generate an case of left piping.) over-pressure in refrigeration cycle, thus resulting in pipe rupture or accidental injury. ■ Place a plastic sheet under the drain pan to prevent from Drain hose (R8101) wetting the floor with the Disconnect the gas remaining drain. piping and the liquid If the drain hose is piping. embedded in the wall. disconnect the drain hose beforehand. Carry out the removal work with 2 wrenches. ■ When the pipings are disconnected, protect both (R8105) the openings of pipe and unit from entering moisture.





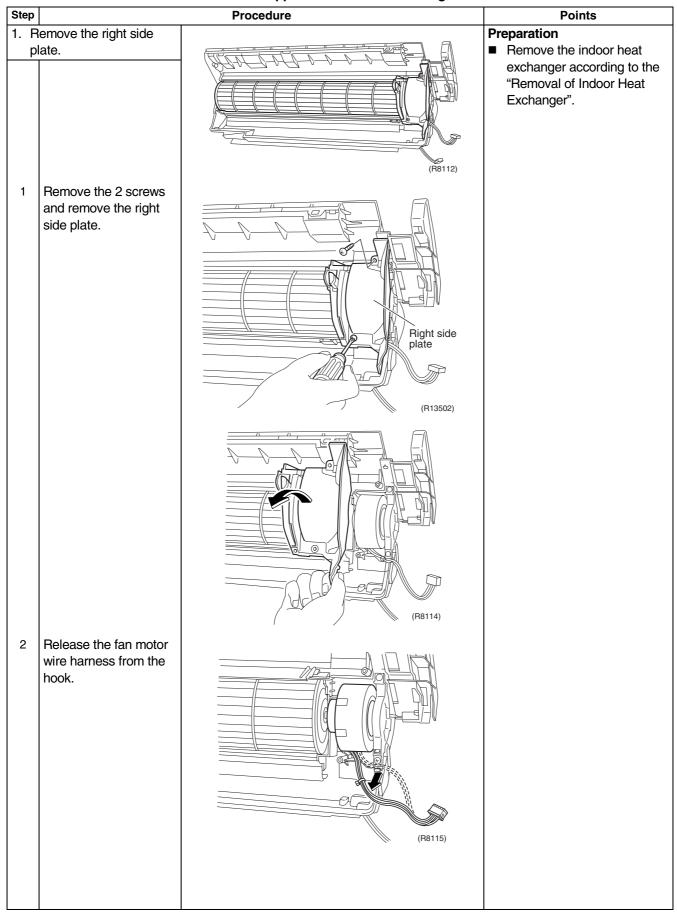
Si04-852 Removal of Fan Motor

9. Removal of Fan Motor

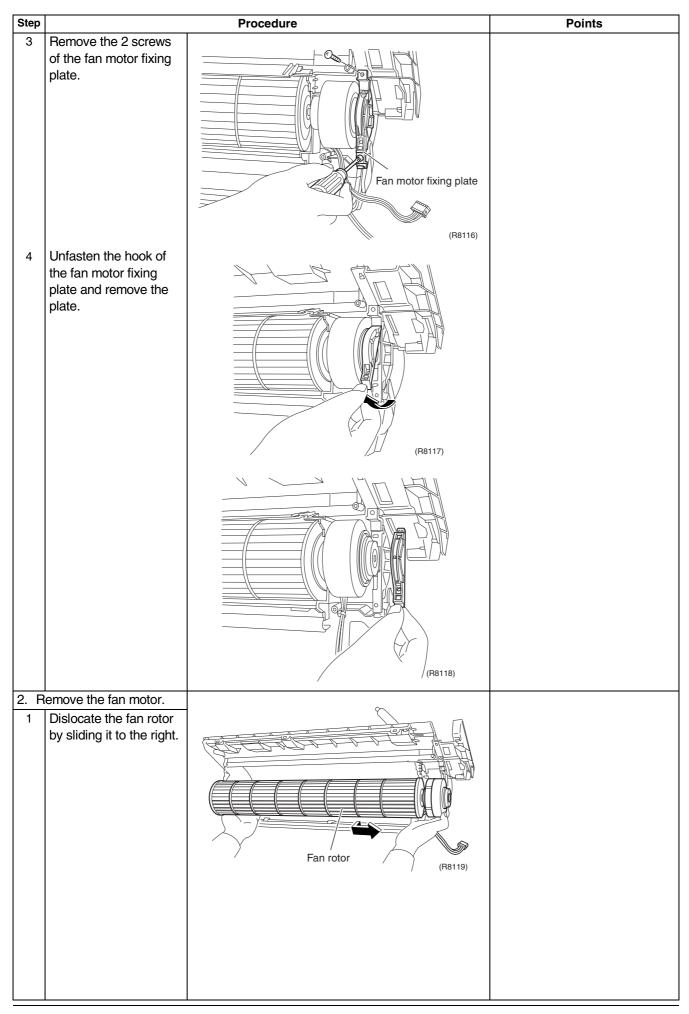
Procedure

/ Warning

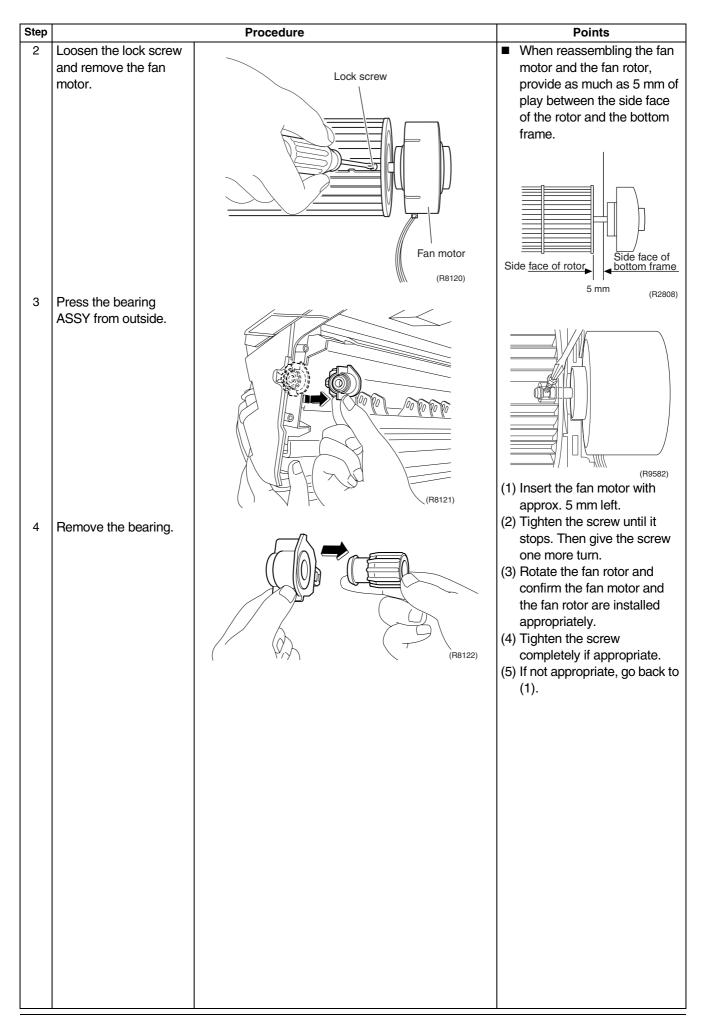
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Removal of Fan Motor Si04-852



Si04-852 Removal of Fan Motor



Revision History

Month / Year	Version	Revised contents
06 / 2013	Si04-852	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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