



2.0/2.5/3.0/3.5 kW Class





Service Manual Removal Procedure

Indoor Unit

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FTK20GV1B FTK25GV1B FTK35GV1B

FTK20GVLT FTK25GVLT FTK30GVLT Heat Pump

ATX20GV1B ATX25GV1B ATX35GV1B

FTX20GV1B FTX25GV1B FTX35GV1B

FTX20GVLT FTX25GVLT FTX30GVLT

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

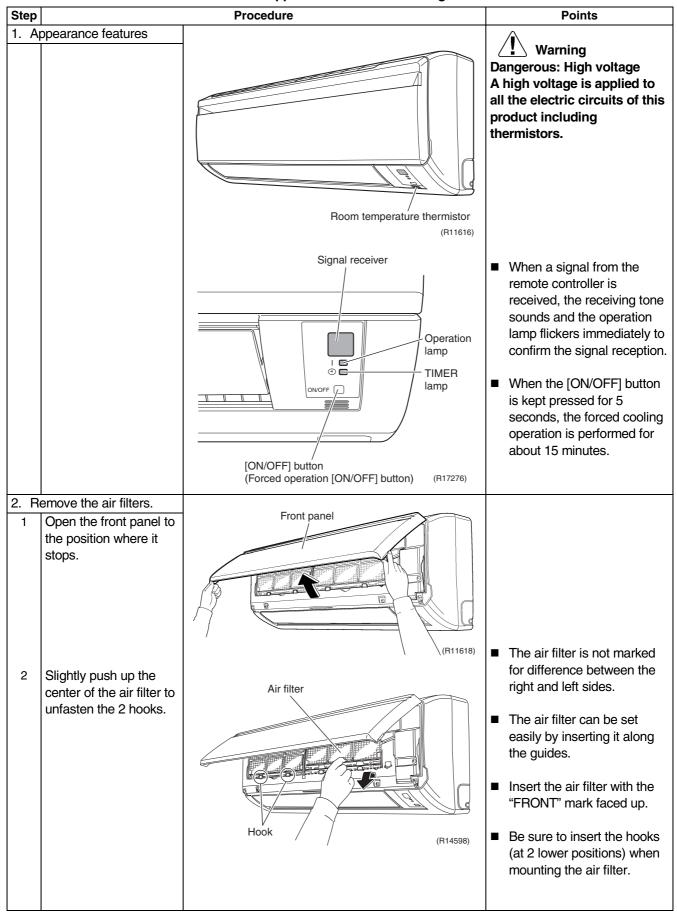
Removal of Air Filters Si04-853

1. Removal of Air Filters

Procedure



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



Si04-853 Removal of Air Filters

Step		Procedure	Points
3	Pull out the air filter downward and remove it.	(R11620)	
ap	emove the Titanium patite photocatalytic		
1 1	r-purifying filters. The Titanium apatite photocatalytic airpurifying filter is attached to the back of the air filter.	Titanium apatite photocatalytic air-purifying filter (R8025)	
2	Remove the Titanium	Projection	
	apatite photocatalytic air-purifying filter frame by bending the air filter and unfastening the projections from the air filter frame.	(R14599)	
3	Remove the Titanium apatite photocatalytic air-purifying filter from its frame (at 5 positions) by bending it.	Hook (R8027)	 To prevent the damage, do not remove the Titanium apatite photocatalytic airpurifying filter from the frame when cleaning it. The Titanium apatite photocatalytic air-purifying filter is not marked for difference between the right and left sides.

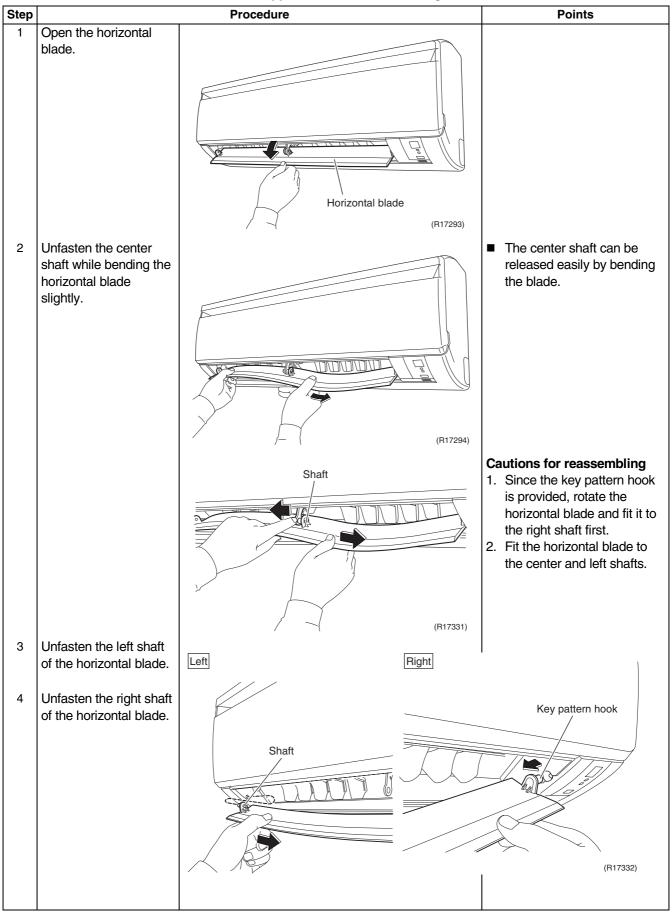
Removal of Horizontal Blade Si04-853

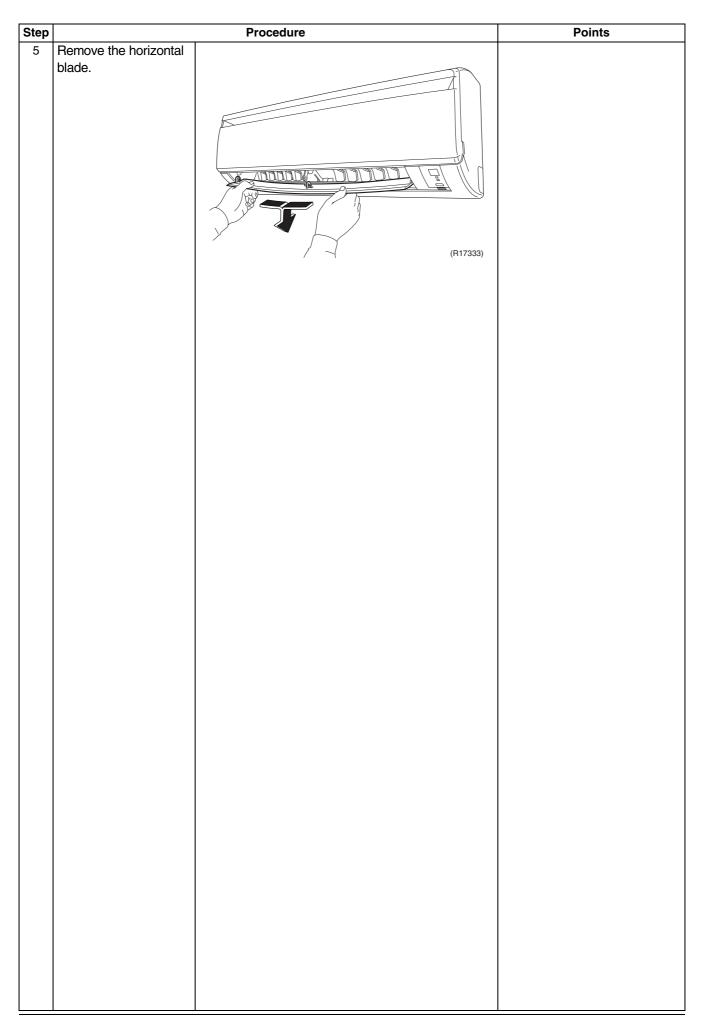
2. Removal of Horizontal Blade

Procedure



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





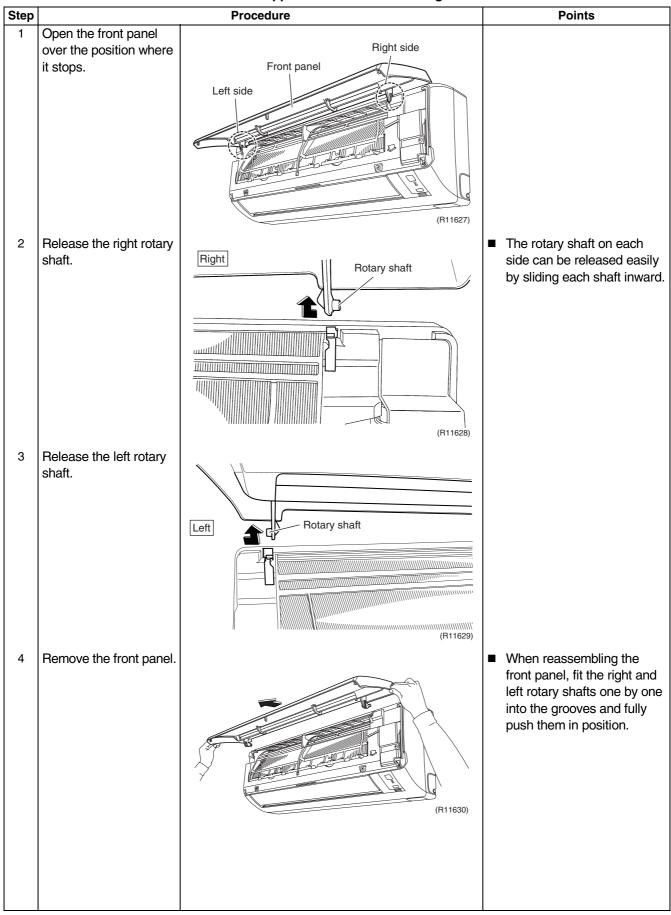
Removal of Front Panel Si04-853

3. Removal of Front Panel

Procedure



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



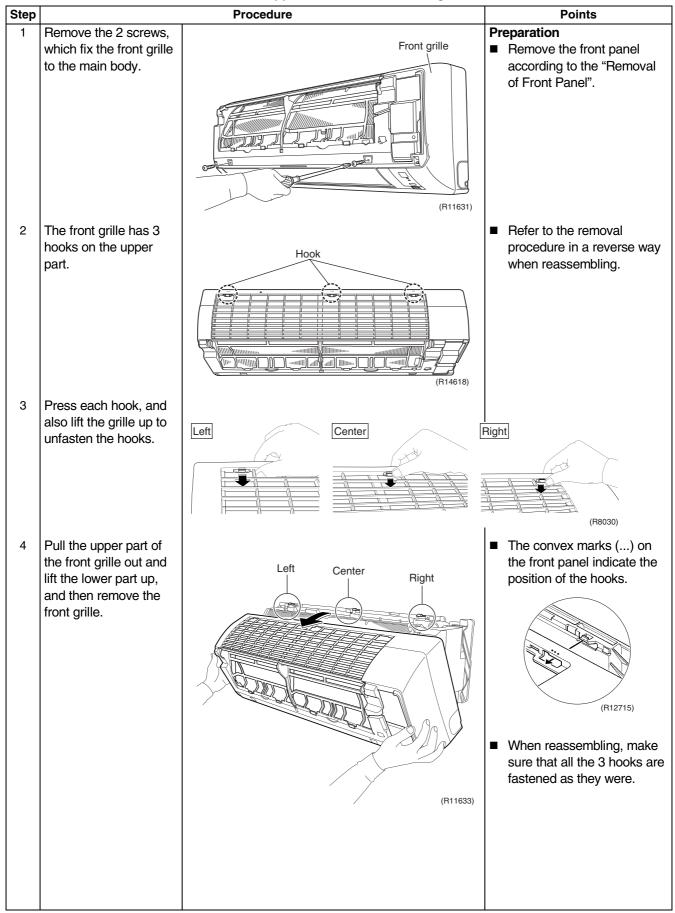
Si04-853 Removal of Front Grille

4. Removal of Front Grille

Procedure



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

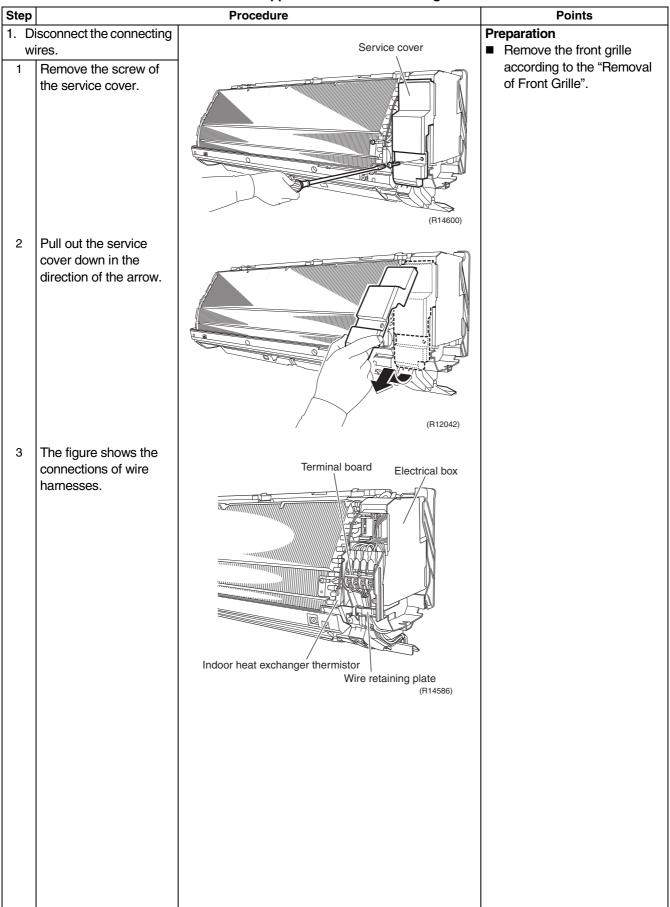


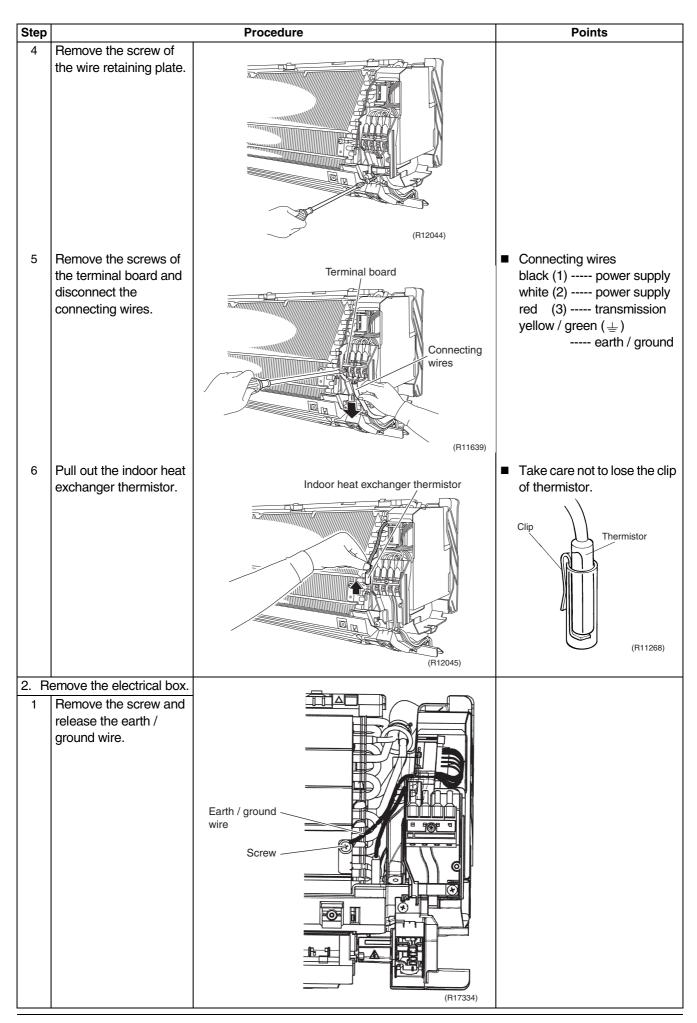
5. Removal of Electrical Box / Vertical Blades

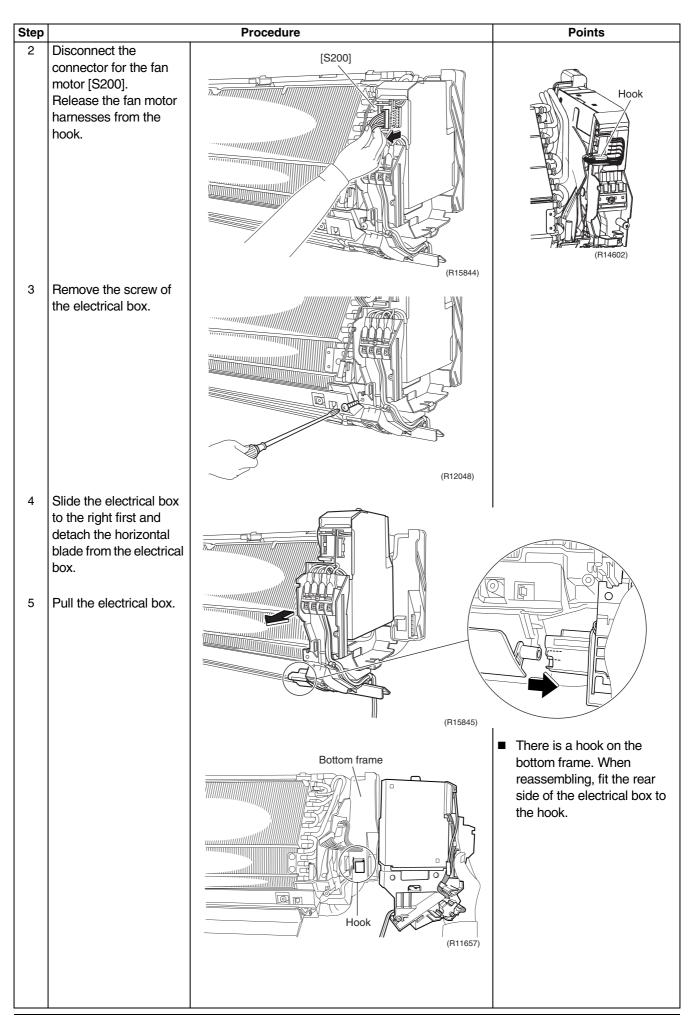
Procedure

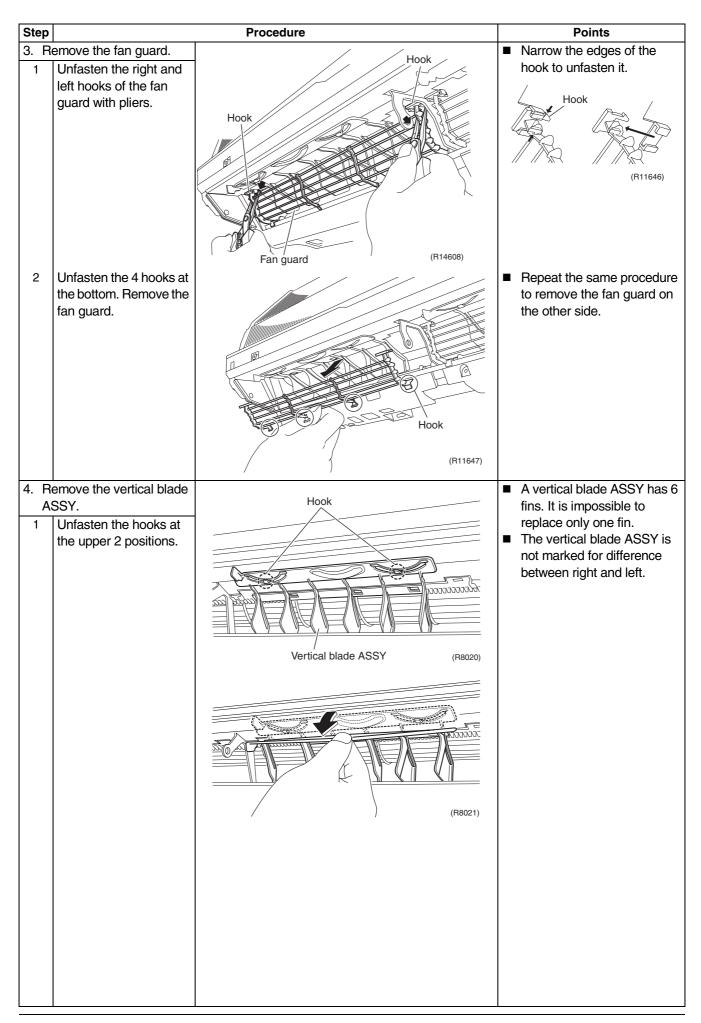
Warning

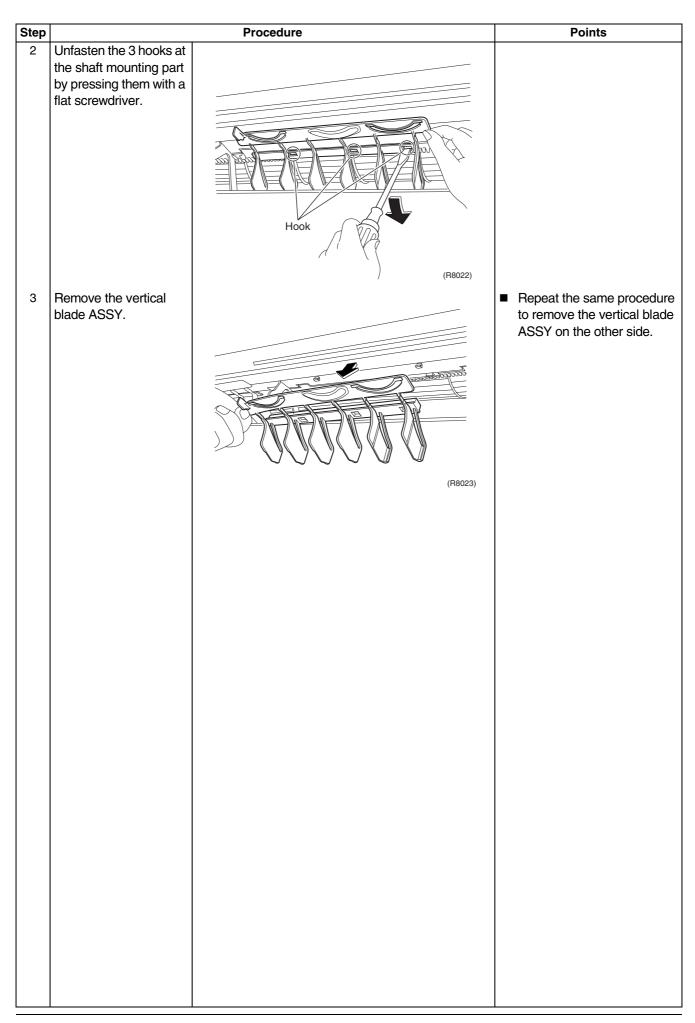
Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.









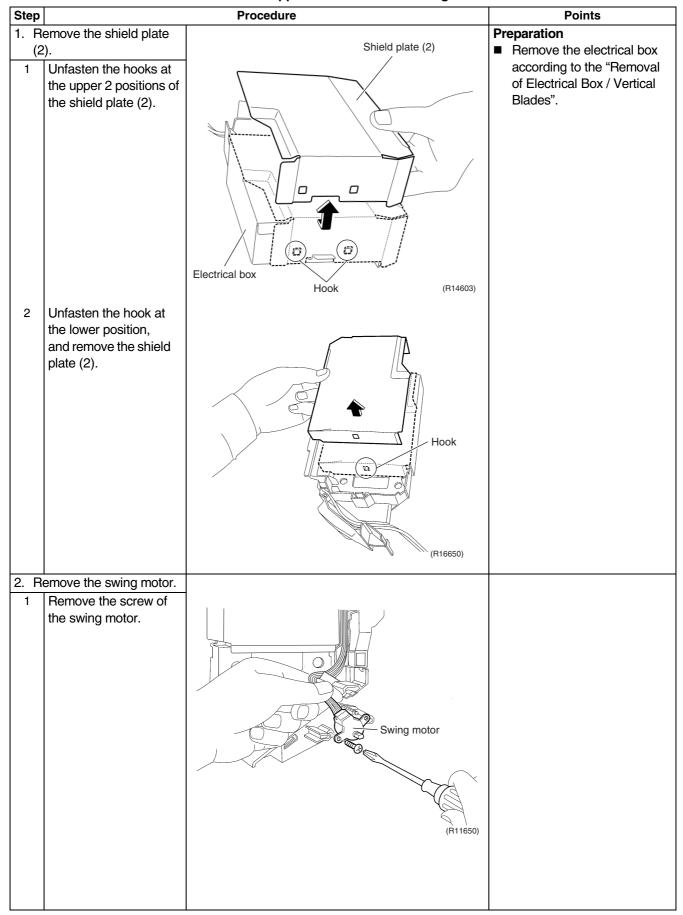


6. Removal of Swing Motor / PCBs

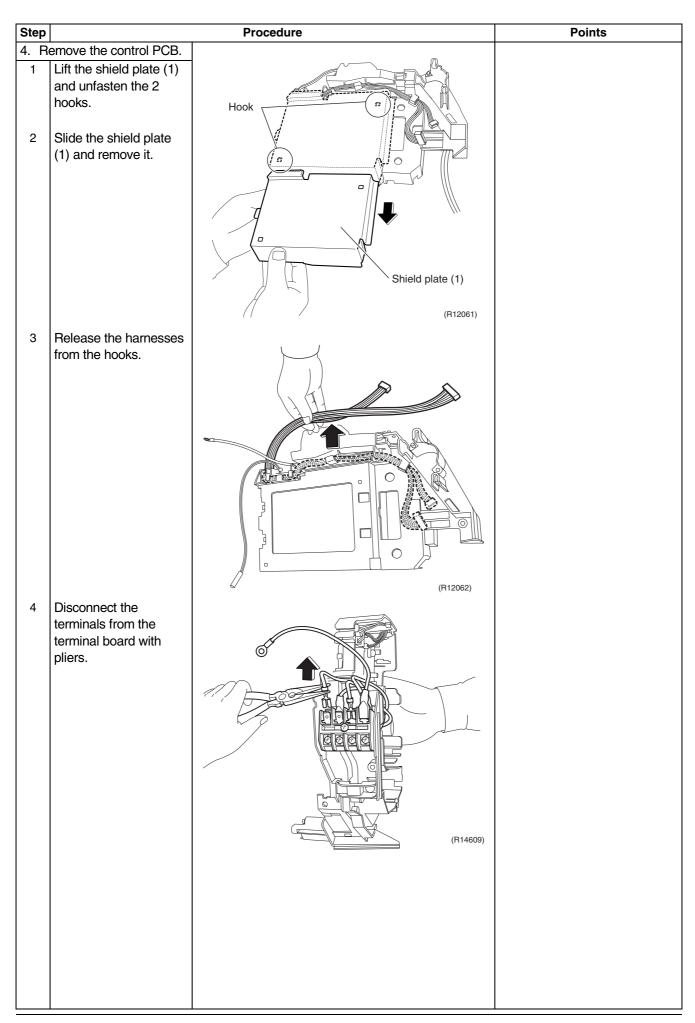
Procedure

/ Warning

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



Step	11.6.1	Procedure	Points
2	Unfasten the hook, and disconnect the connector.	(R8037)	The connector of the swing motor has a hook. Press the hook with a flat screwdriver to unfasten it.
2 D	emove the display PCB.		, , , , , , , , , , , , , , , , , , , ,
1	Unfasten the hook, and release the display PCB ASSY.	Display PCB ASSY Hook (R17335)	
2	Turn over the display PCB ASSY, and unfasten the 3 hooks to remove the display PCB.	Display PCB	
3	Disconnect the connector [S27] from the display PCB.		
4	The figure shows the component parts of the display PCB.	ON/OFF button (Forced cooling operation [ON/OFF] button) TIMER lamp Signal receiver (R14848)	[S27]: for control PCB



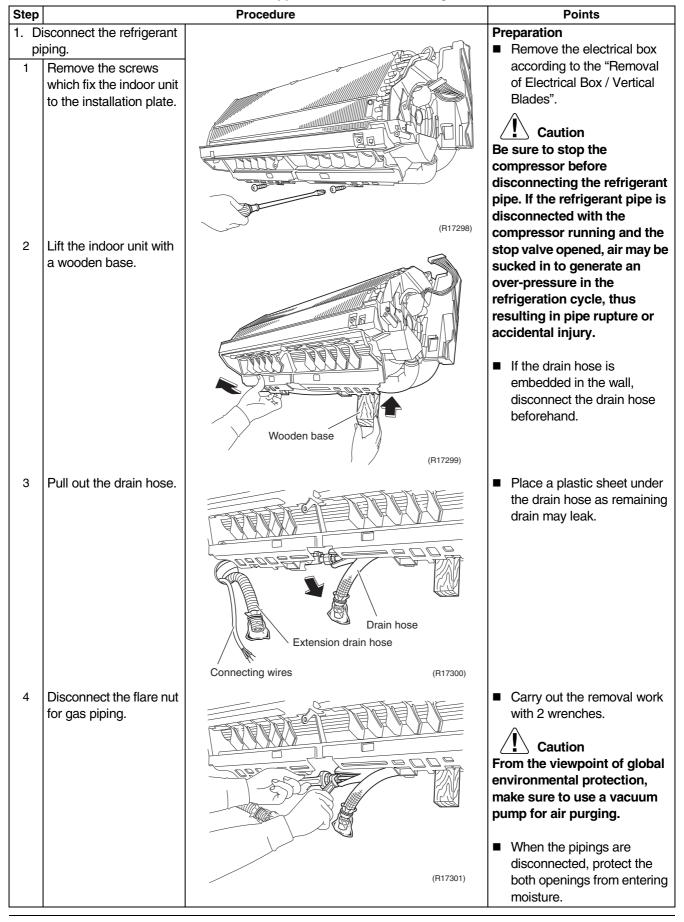
Step		Procedure	Points
5	Unfasten the 4 hooks. Lift up the upper part of the control PCB and remove it.	Hook Control PCB	
6	The figure shows the control PCB.	Fuse (250 V, 3.15 A) (R19132)	[S6]: swing motor [S26]: display PCB [S32]: indoor heat exchanger thermistor [S200]: fan motor

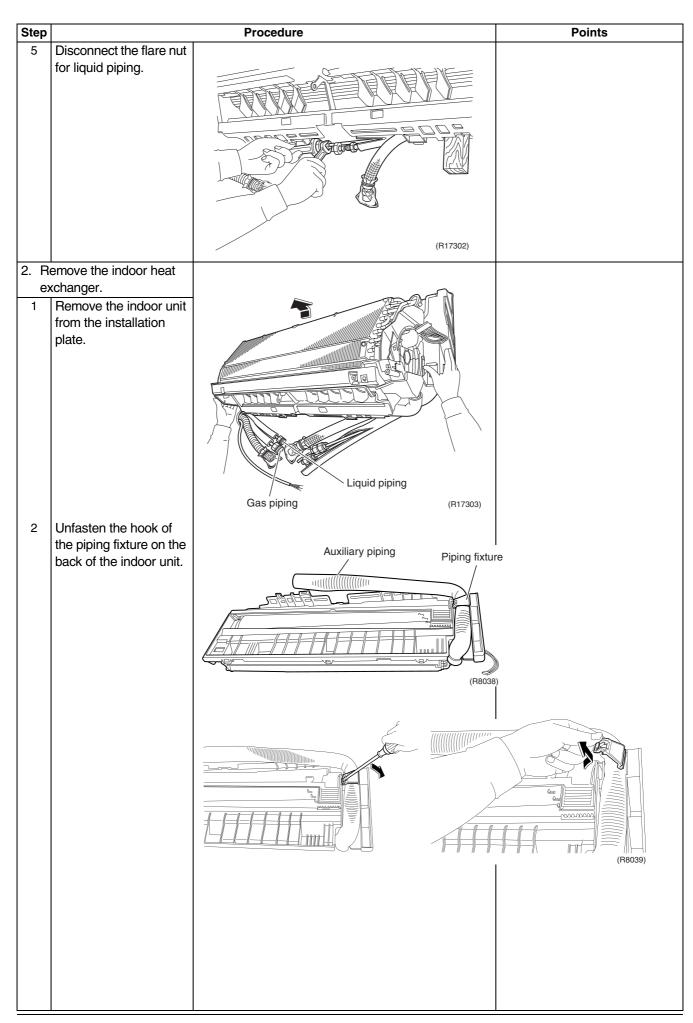
7. Removal of Indoor Heat Exchanger

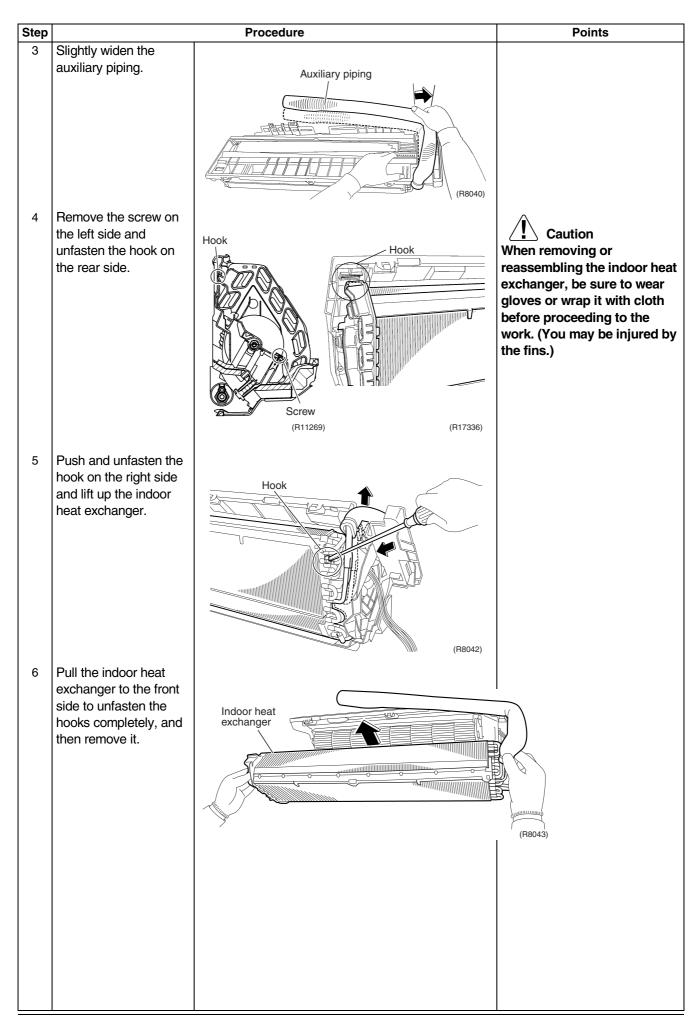
Procedure



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





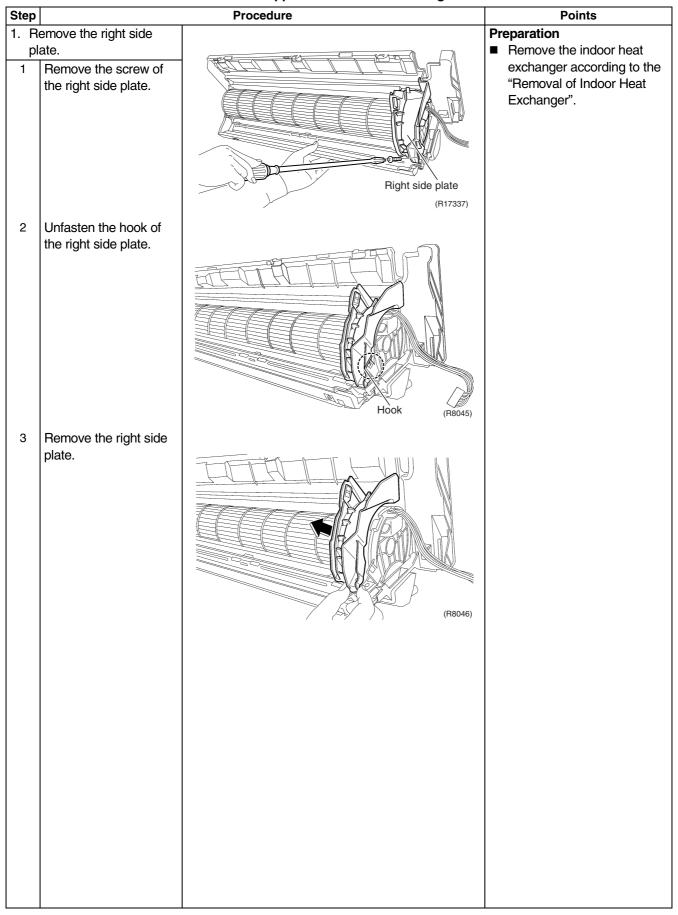


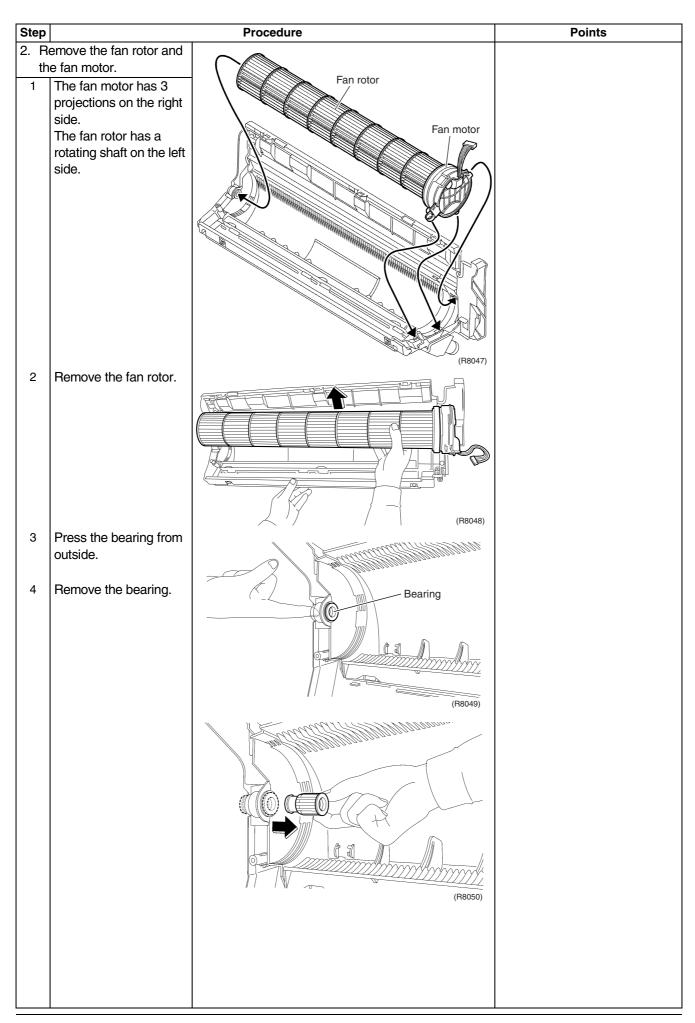
8. Removal of Fan Rotor / Fan Motor

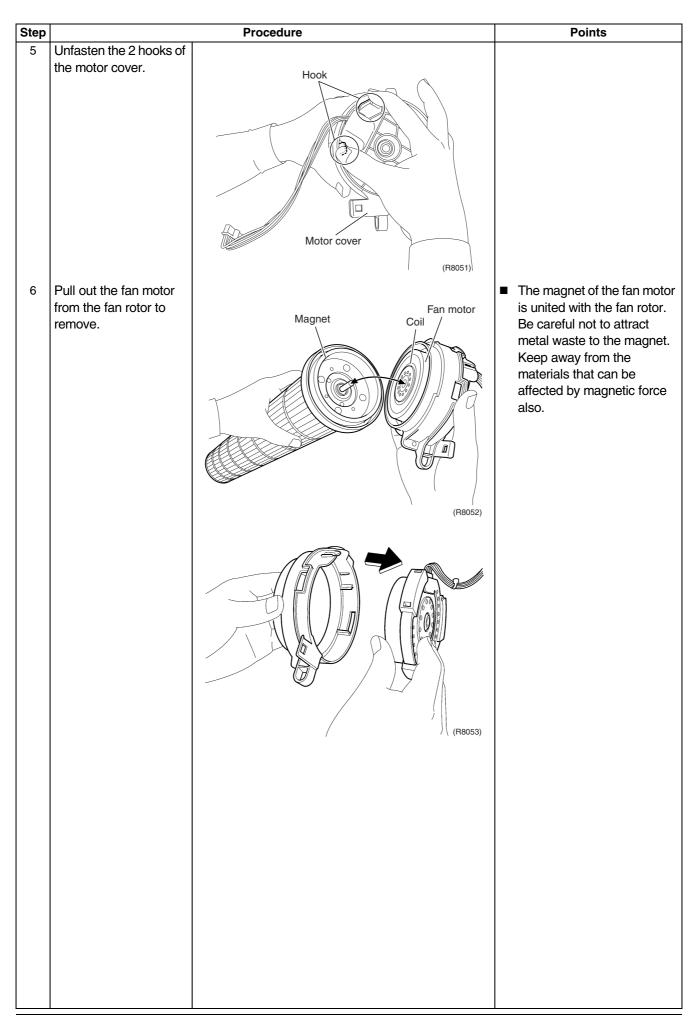
Procedure

∠ Warning

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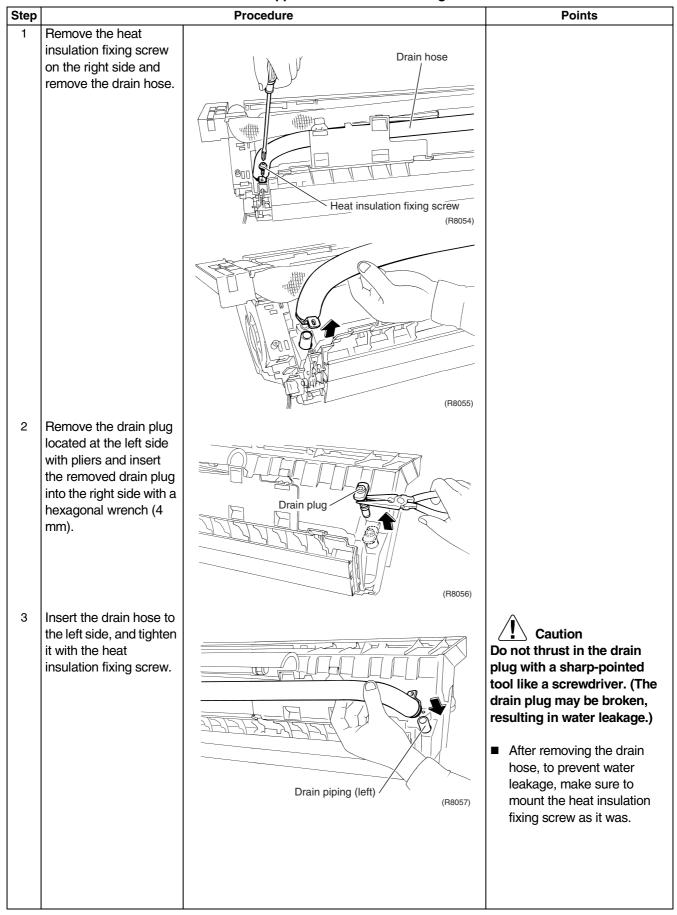


9. Exchange of Piping Direction (Drain Hose)

Procedure



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
06 / 2013	Si04-853	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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