



4.0/5.0/6.0/7.1 kW Class 18000/24000/28000 Btu/h Class









Service Manual Removal Procedure

Indoor Unit

Cooling Only

CTKS60QVM CTKS71QVM

FTKC50QVM FTKC60QVM FTKC71QVM

FTKC50QVMV FTKC60QVMV FTKC71QVMV

FTKC50QVM4 FTKC60QVM4 FTKC71QVM4

FTKC18QV2S FTKC24QV2S FTKC28QV2S

FTKM50QVMA FTKM60QVMA FTKM71QVMA Heat Pump

FTHF40RVLT FTHF50RVLT

FTHM50HVMV FTHM60HVMV FTHM71HVMV

FTHP40HVLT FTHP50HVLT

FTXF60QVMA FTXF71QVMA

FTXM50QVMA FTXM60QVMA FTXM71QVMA

FTXV50QVMV FTXV60QVMV FTXV71QVMV

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

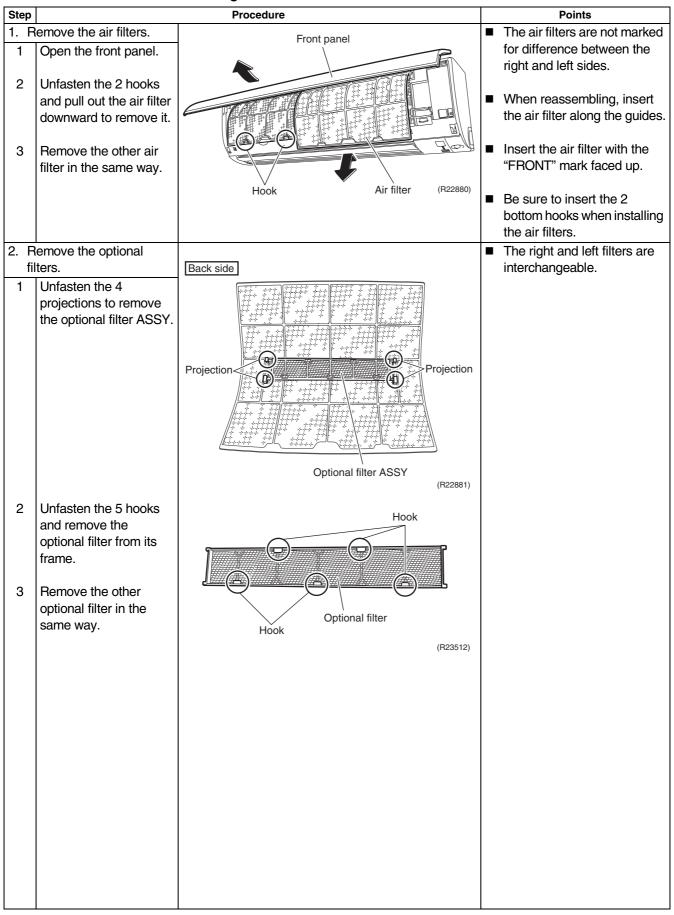
Air Filters Si041652EB

1. Air Filters



Warning

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



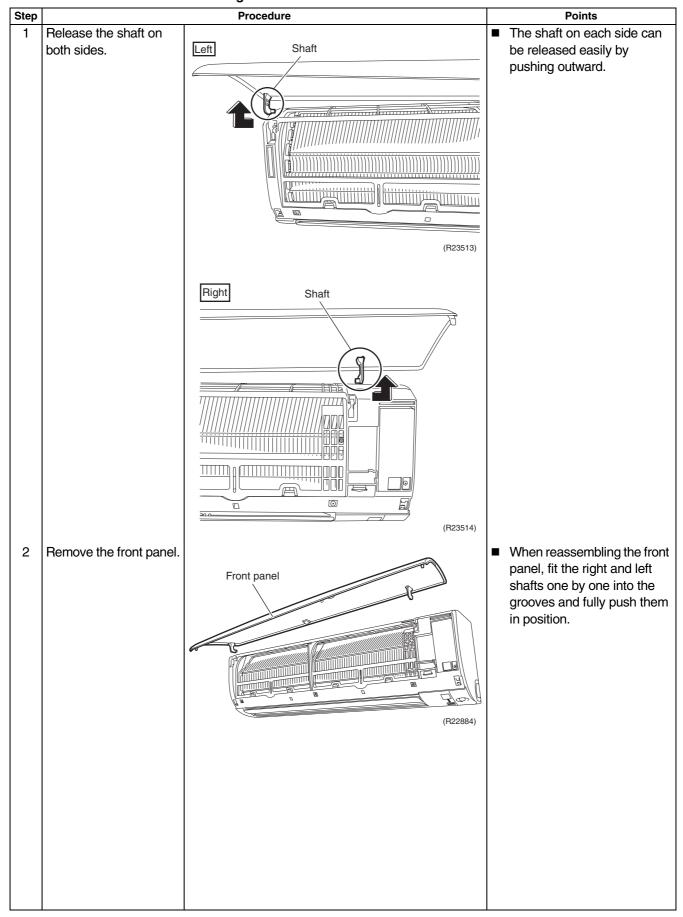
Si041652EB Front Panel

2. Front Panel



Warning

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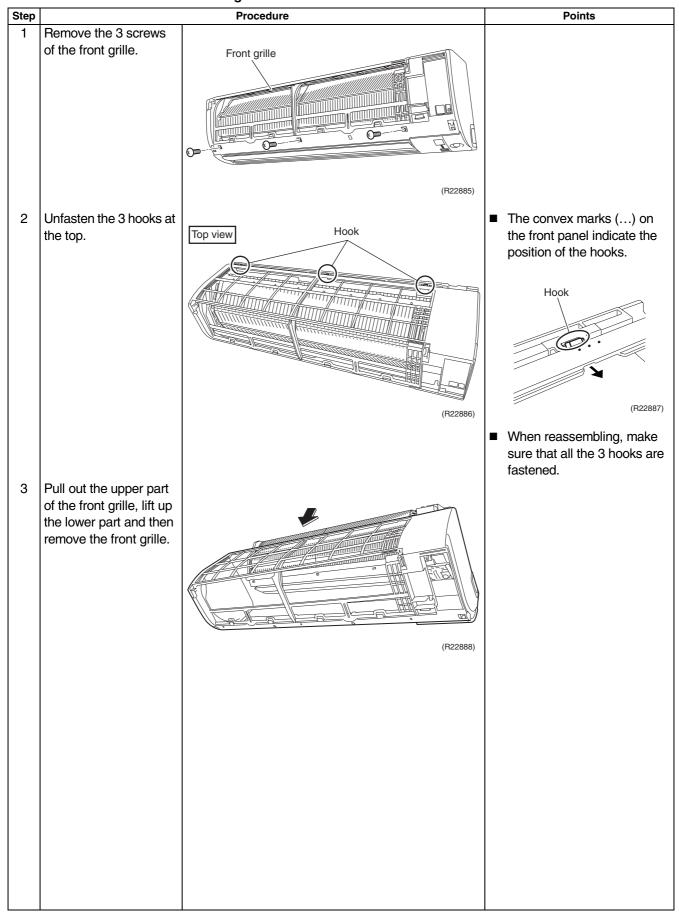
Front Grille Si041652EB

3. Front Grille



Warning

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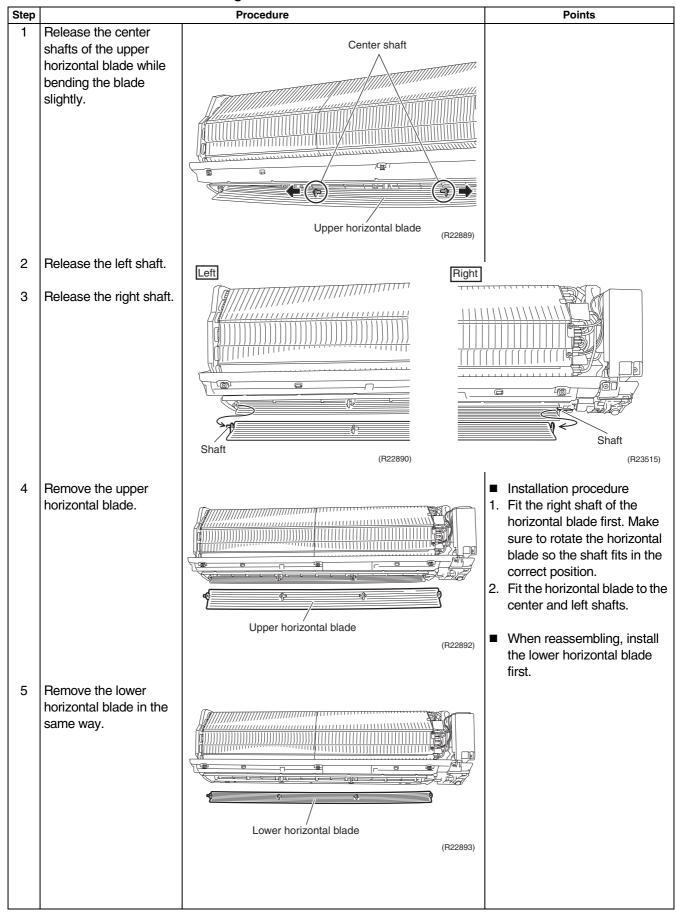
Si041652EB Horizontal Blades

4. Horizontal Blades



Warning

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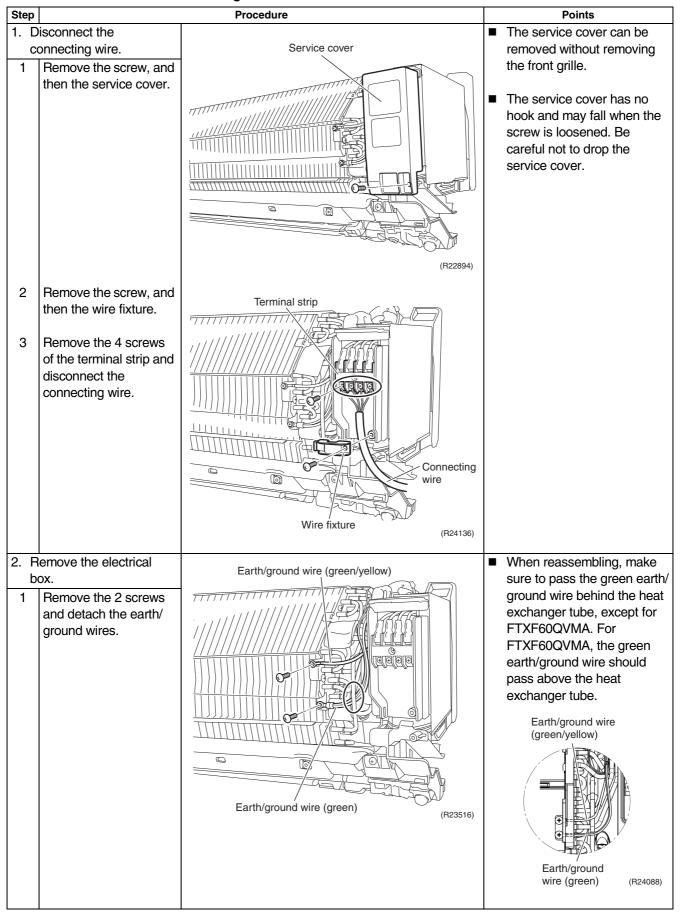
Electrical Box Si041652EB

5. Electrical Box

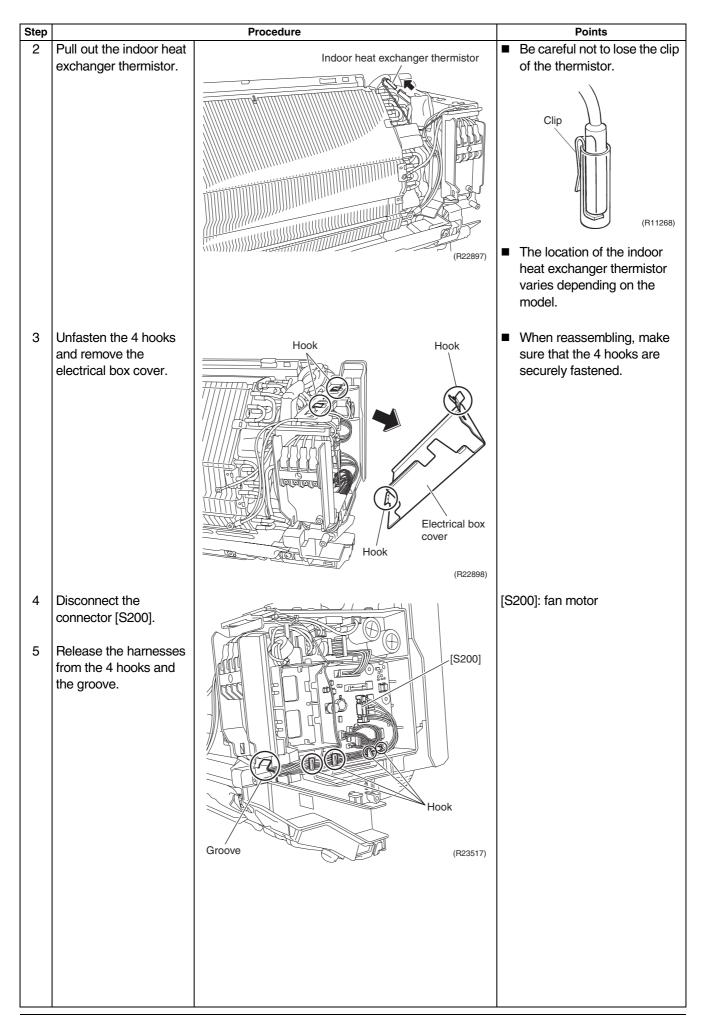


Warning

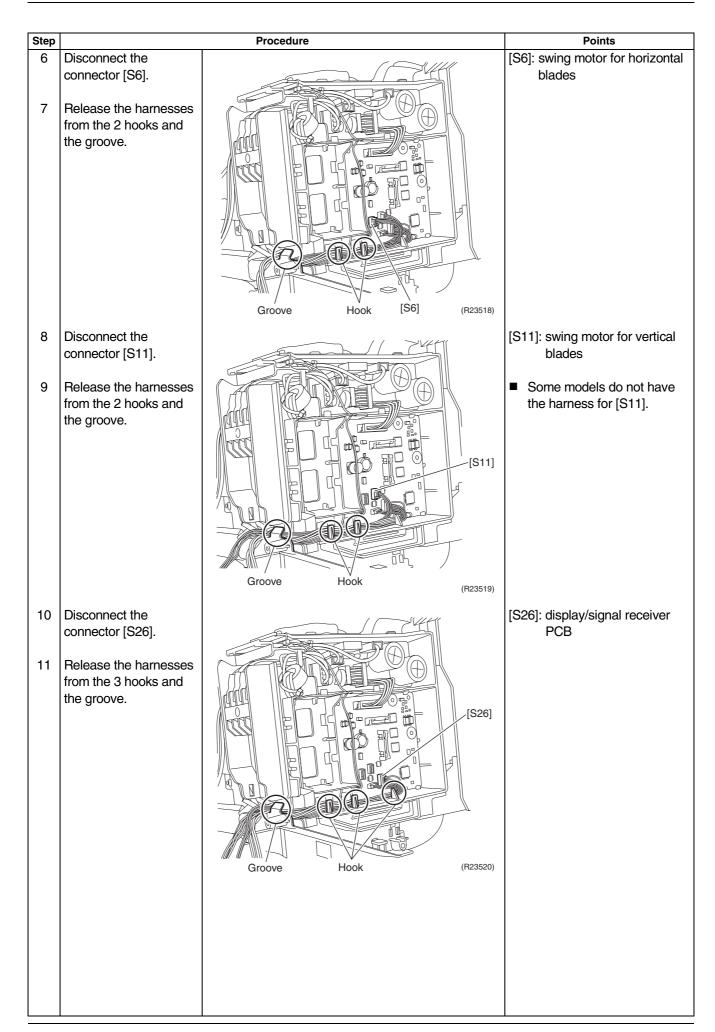
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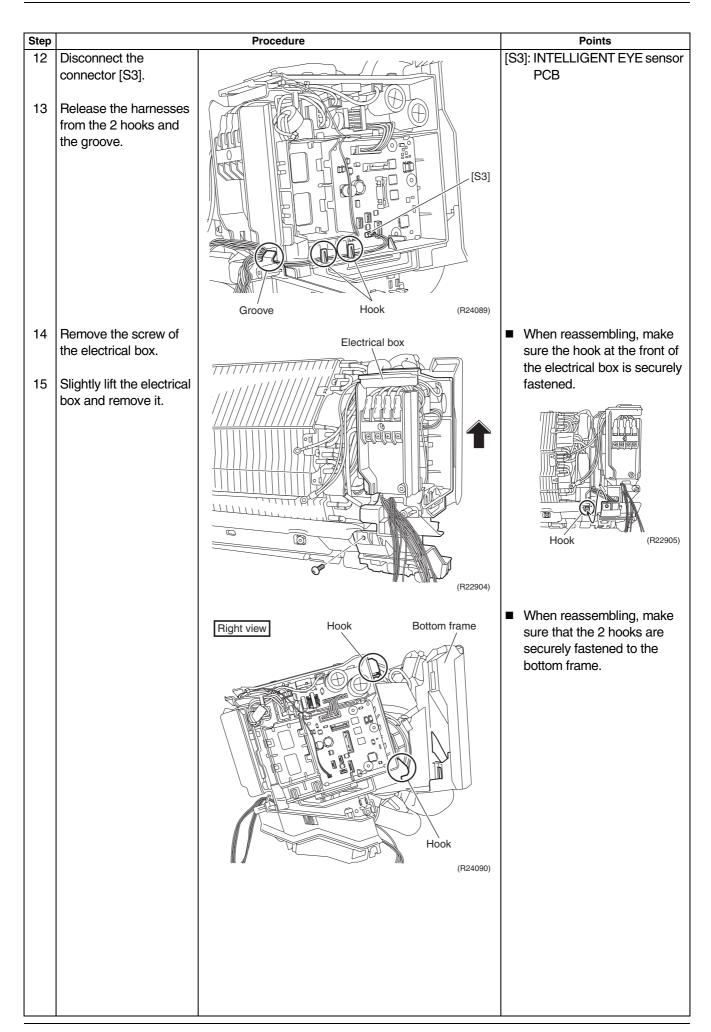
Si041652EB Electrical Box



Electrical Box Si041652EB



Si041652EB Electrical Box



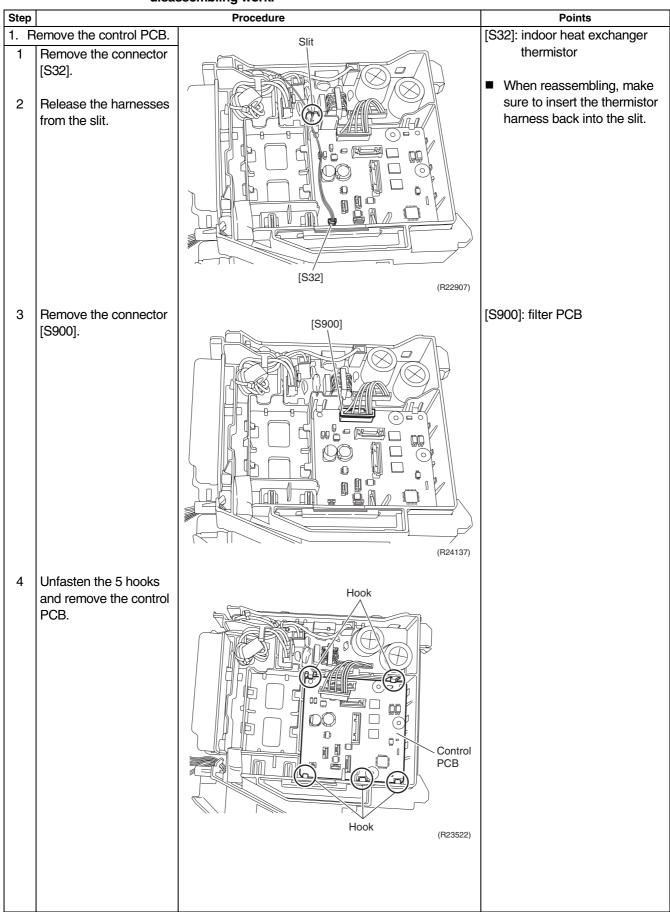
PCBs Si041652EB

6. PCBs

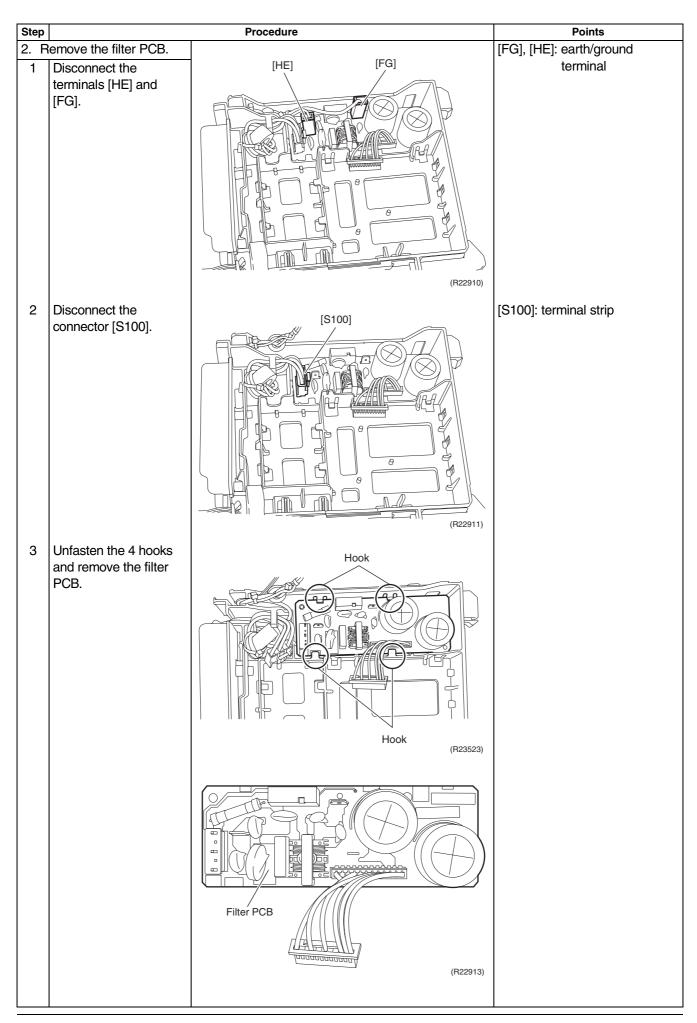


Warning

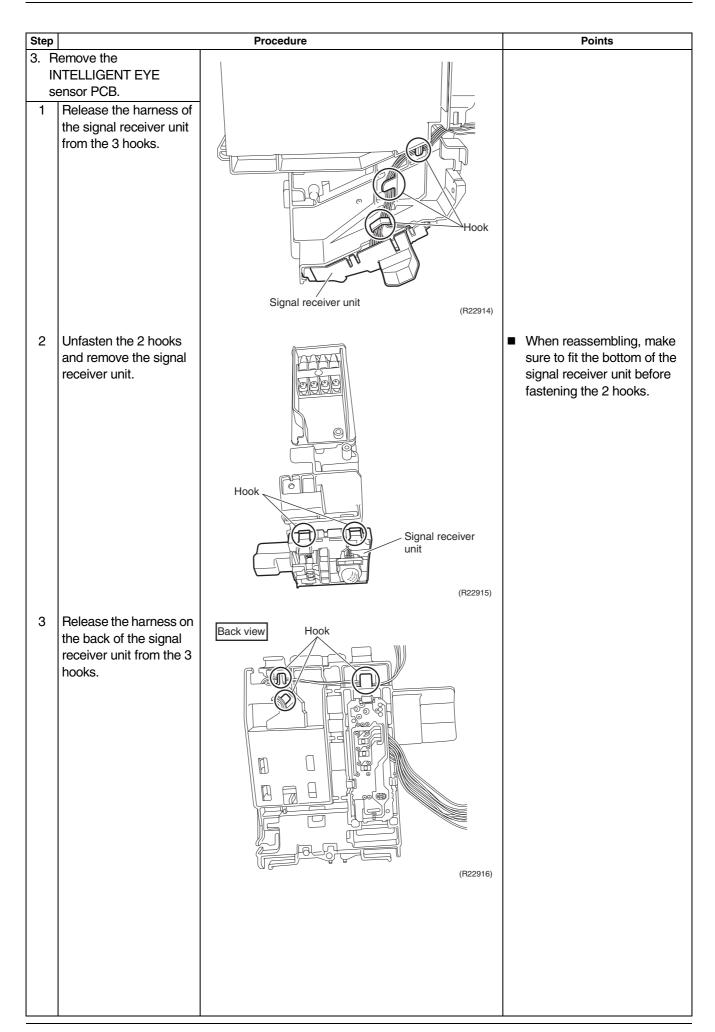
• Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



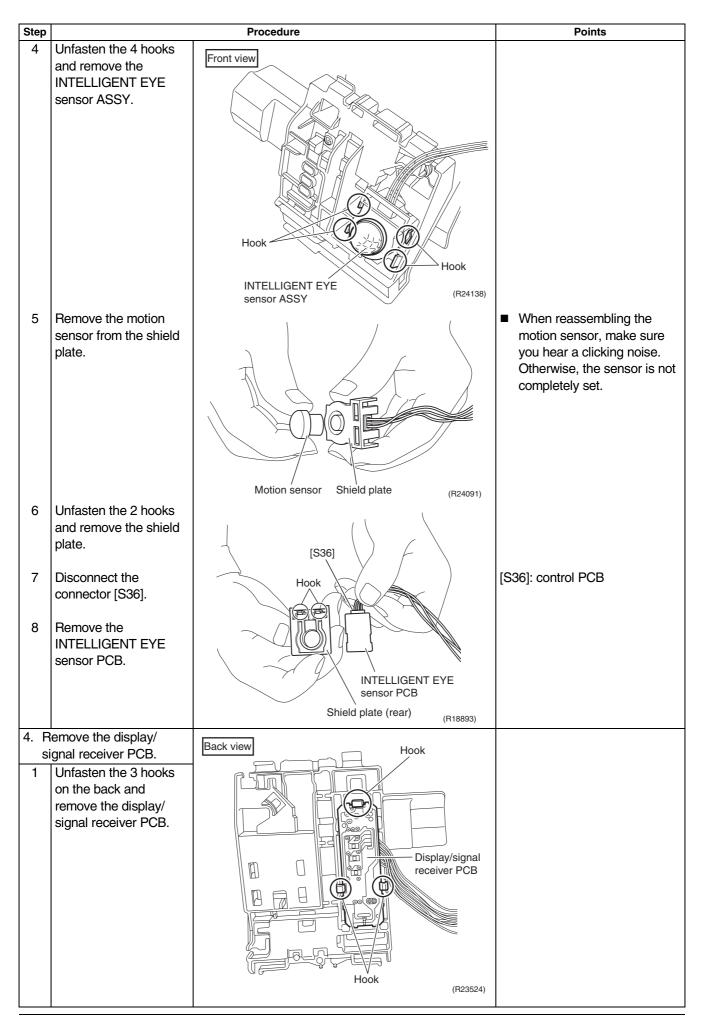
Si041652EB PCBs



PCBs Si041652EB



Si041652EB PCBs

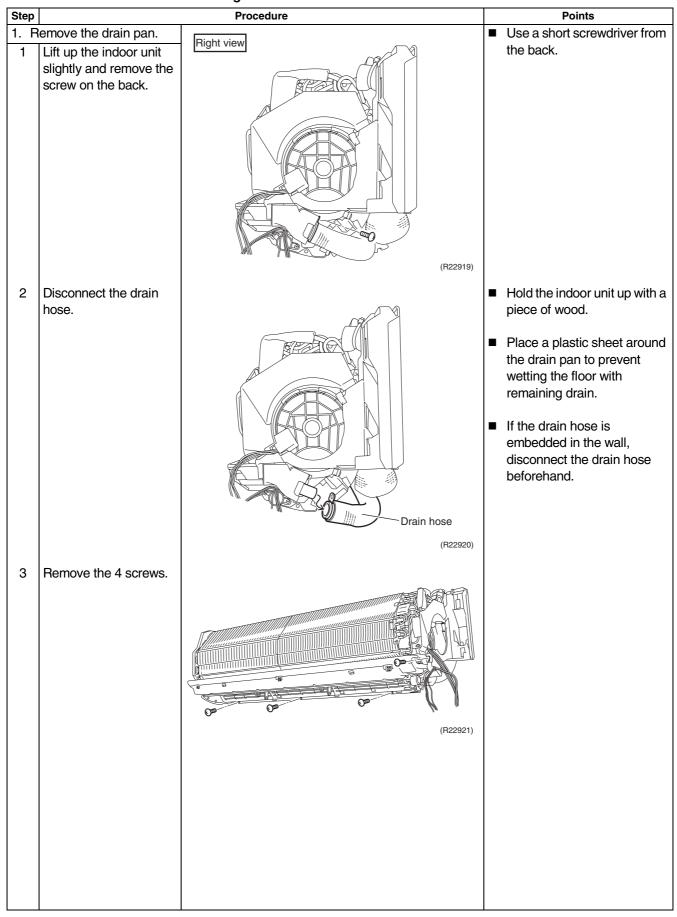


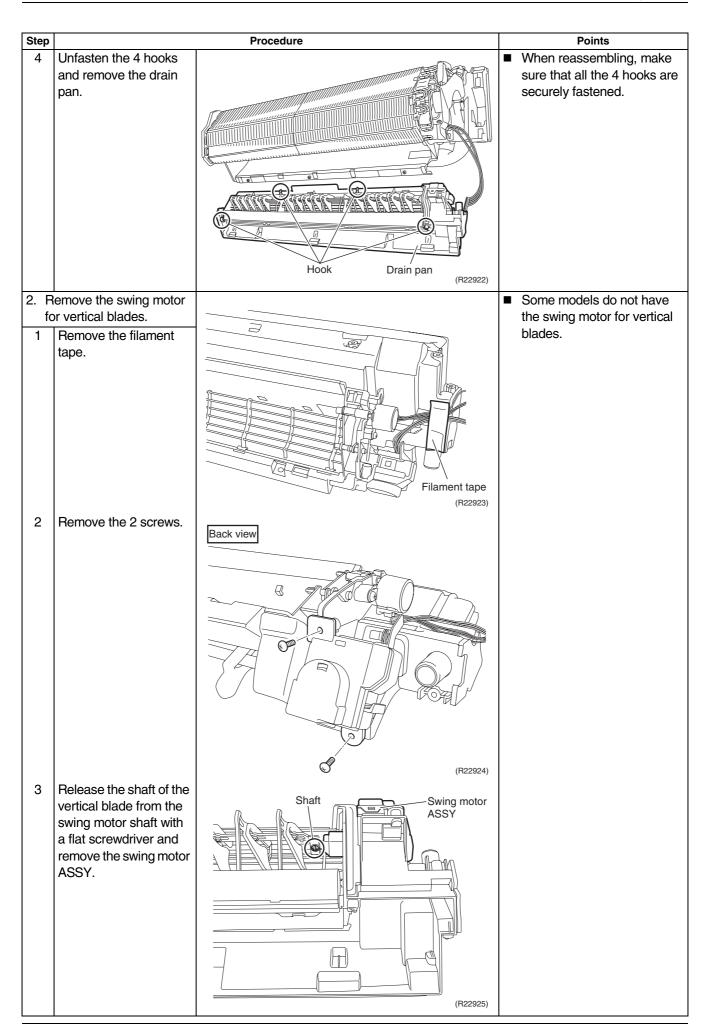
7. Drain Pan / Swing Motors

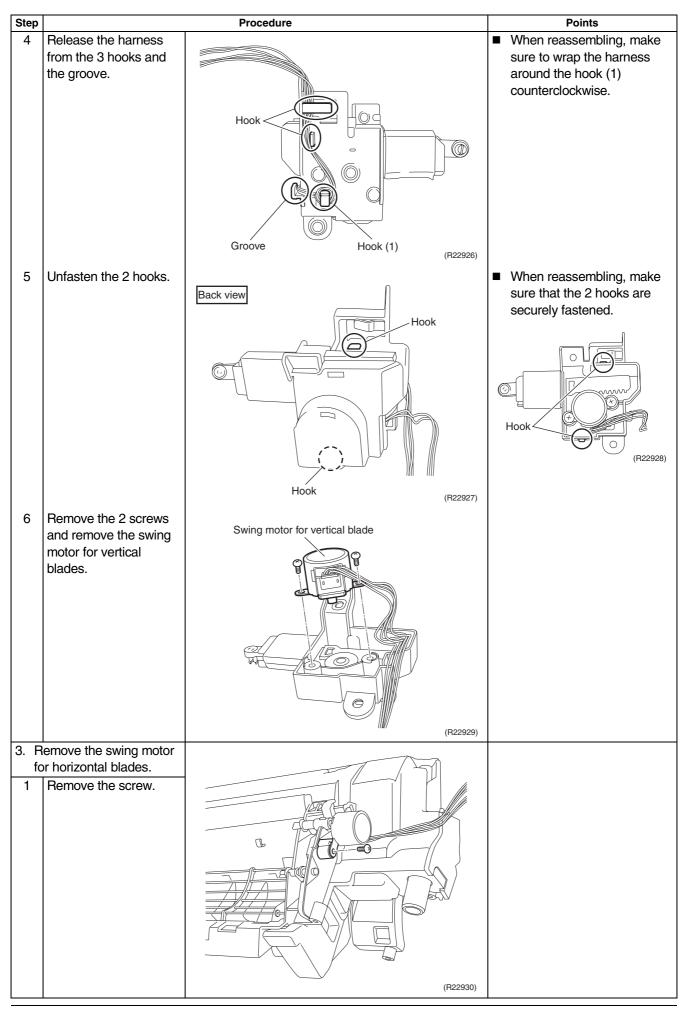


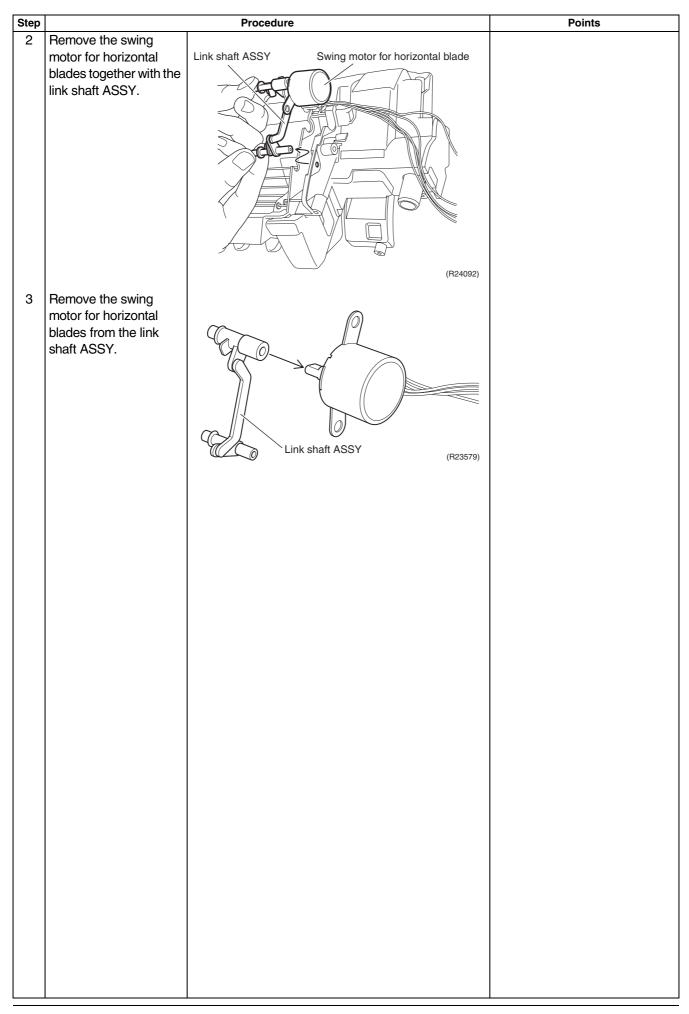
Warning

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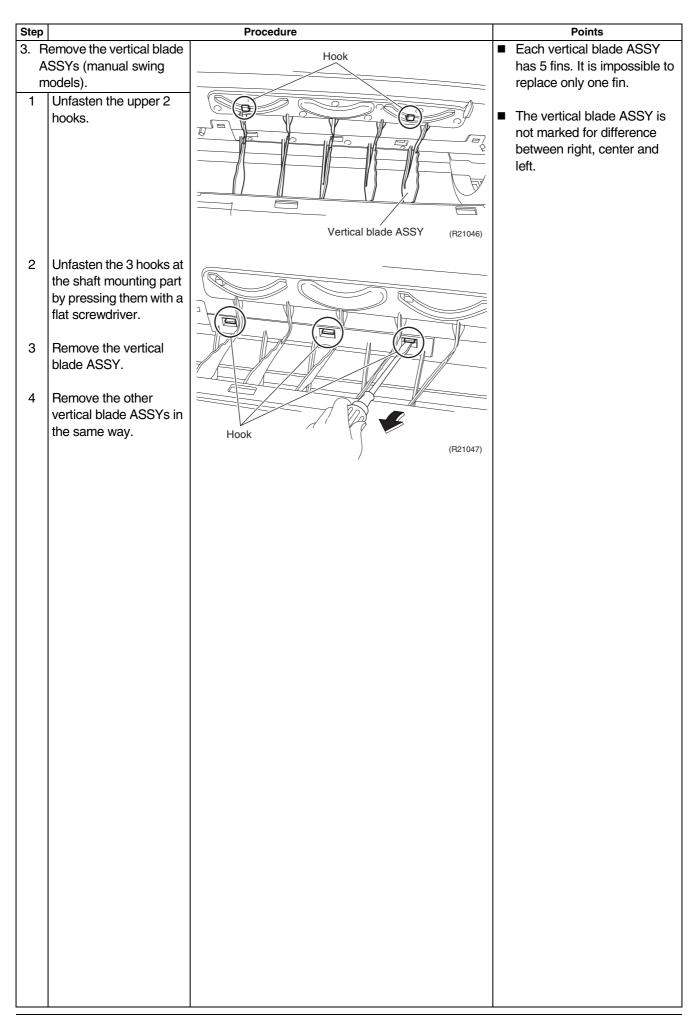
8. Fan Guards / Vertical Blade ASSYs



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

disassembling work.						
Step	omove the fan awards	Procedure	_	Points The fan guards are not		
1	emove the fan guards. Peel off the sealing material.	Fan guard		The fan guards are not marked for difference between right and left.		
3	Unfasten the 3 hooks at the bottom and remove the fan guard. Remove the other fan guards in the same way.	Hook Sealing material (R22933)		Some models do not have fan guards.		
		Projection (R22934)		When reassembling, fit the fan guard to the 2 projections at the top, then fasten the 3 hooks at the bottom.		
2. Remove the vertical blade It is necessary to unfas						
	SSYs (auto-swing			15 hooks in order to remove		
1 1	Unfasten the 5 hooks on each vertical blade ASSY to remove the center shaft.	Center shaft Hook (R22935)		the center shaft.		
2	Unfasten the 3 hooks at the shaft mounting part by pressing them with a flat screwdriver.	Vertical blade ASSY	•	Each vertical blade ASSY has 5 fins. It is not possible to replace the fins individually.		
3	Remove the vertical blade ASSY.		•	The vertical blade ASSY is not marked for difference between right, center and		
4	Remove the other vertical blade ASSYs in the same way.	Hook (R22936)		left.		



Indoor Heat Exchanger Si041652EB

9. Indoor Heat Exchanger

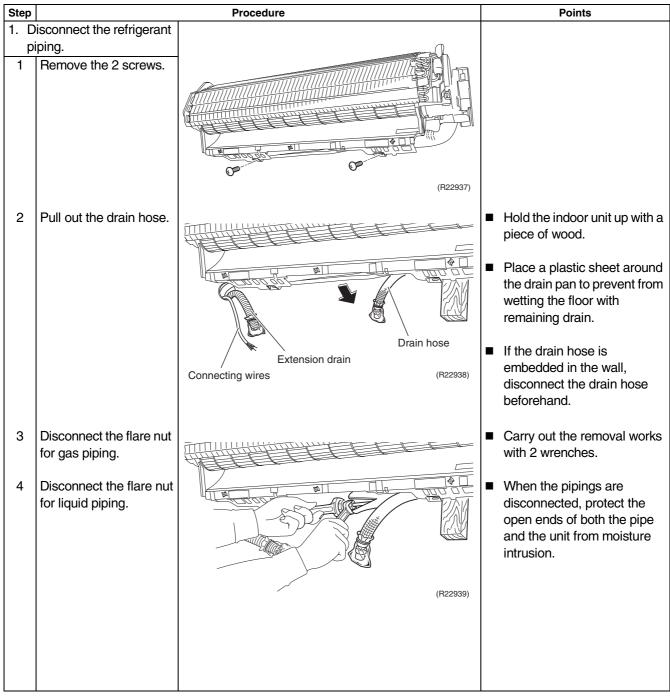


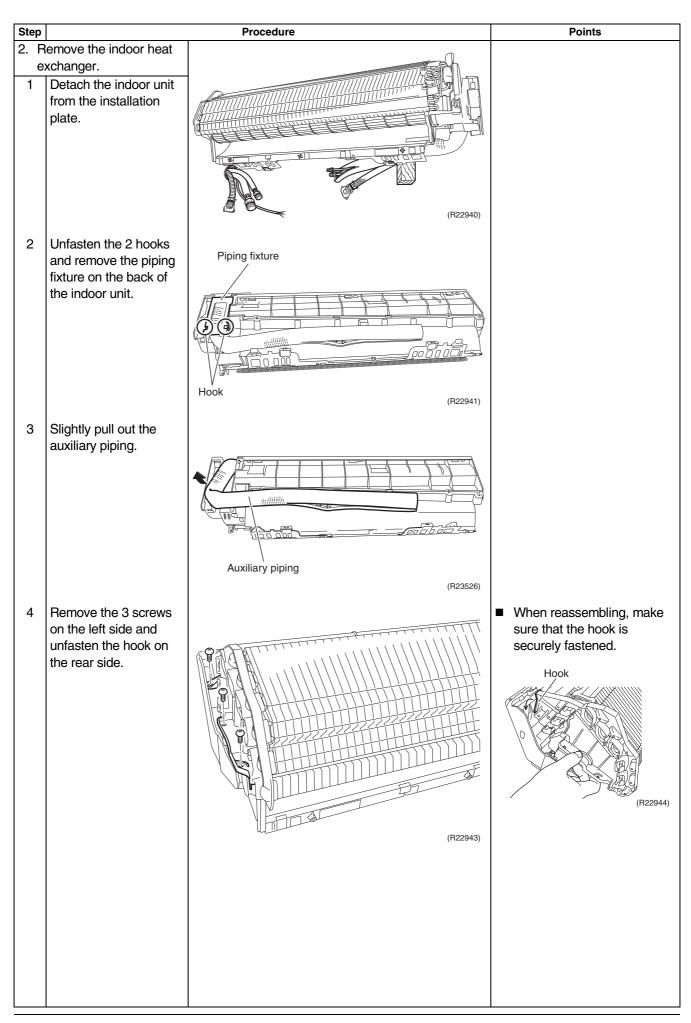
Warning

- Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.
- In pump-down work, be sure to stop the compressor before disconnecting the refrigerant pipe. If the refrigerant pipe is disconnected with the compressor operating and the stop valve open, air may be sucked in and may generate an over-pressure in refrigeration cycle, thus resulting in pipe rupture or accidental injury.
- When removing or reinstalling the indoor heat exchanger, be sure to wear gloves or wrap the indoor heat exchanger with cloths. (You may be injured by the fins.)

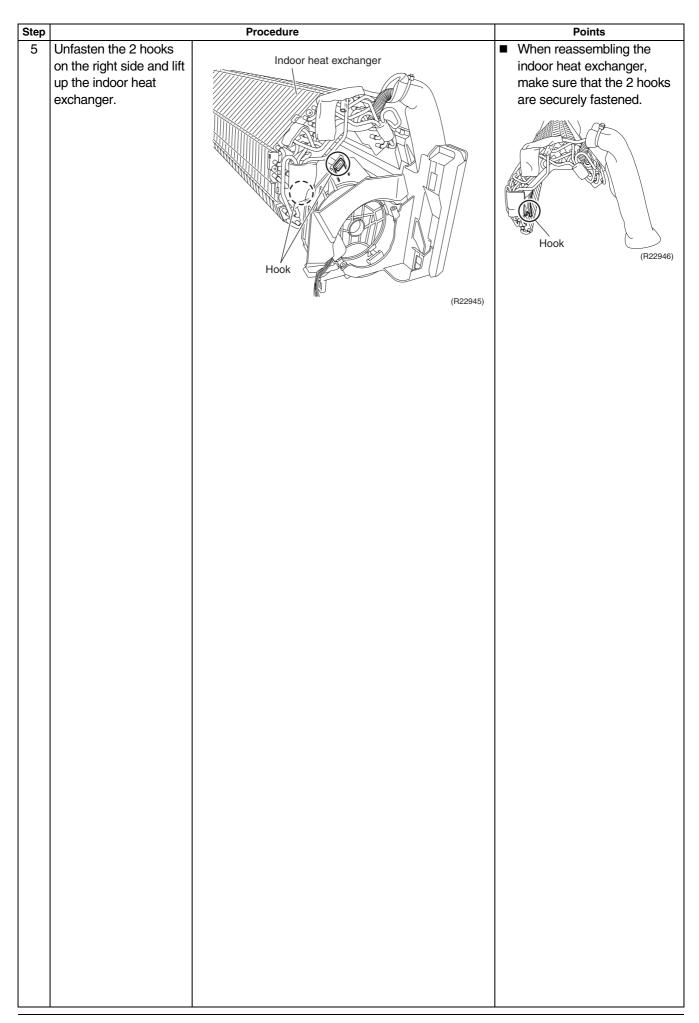


- Be sure to conduct pump down operation before disassembling the refrigerant pipe.
- If the refrigerant leaks, repair the spot of leaking, then collect all refrigerant from the unit. After conducting vacuum drying, recharge proper amount of refrigerant.
- From the viewpoint of global environmental protection, make sure to use a vacuum pump for air purging.





Indoor Heat Exchanger Si041652EB



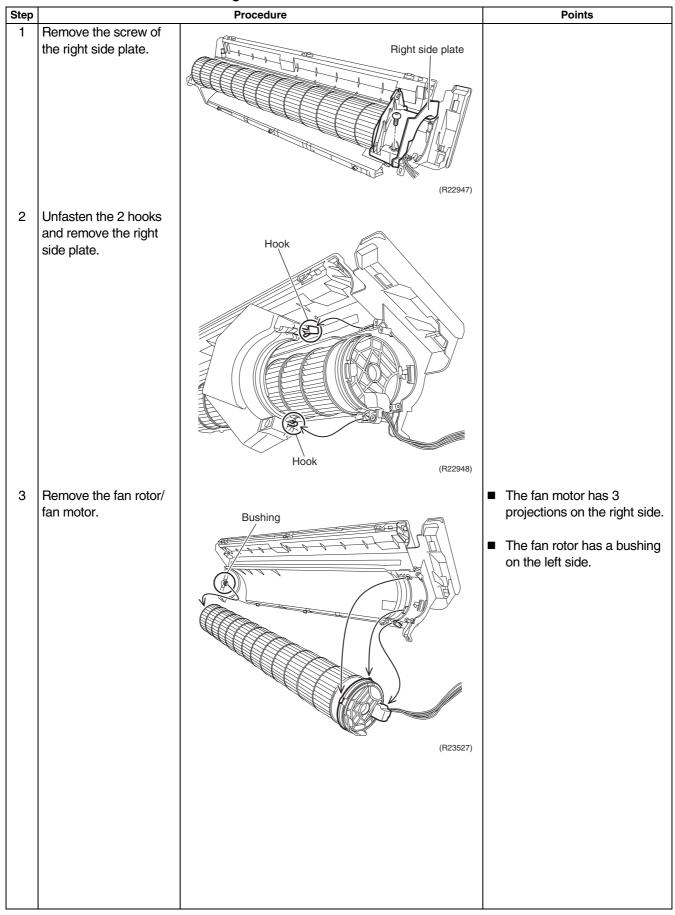
Si041652EB Fan Rotor / Fan Motor

10.Fan Rotor / Fan Motor

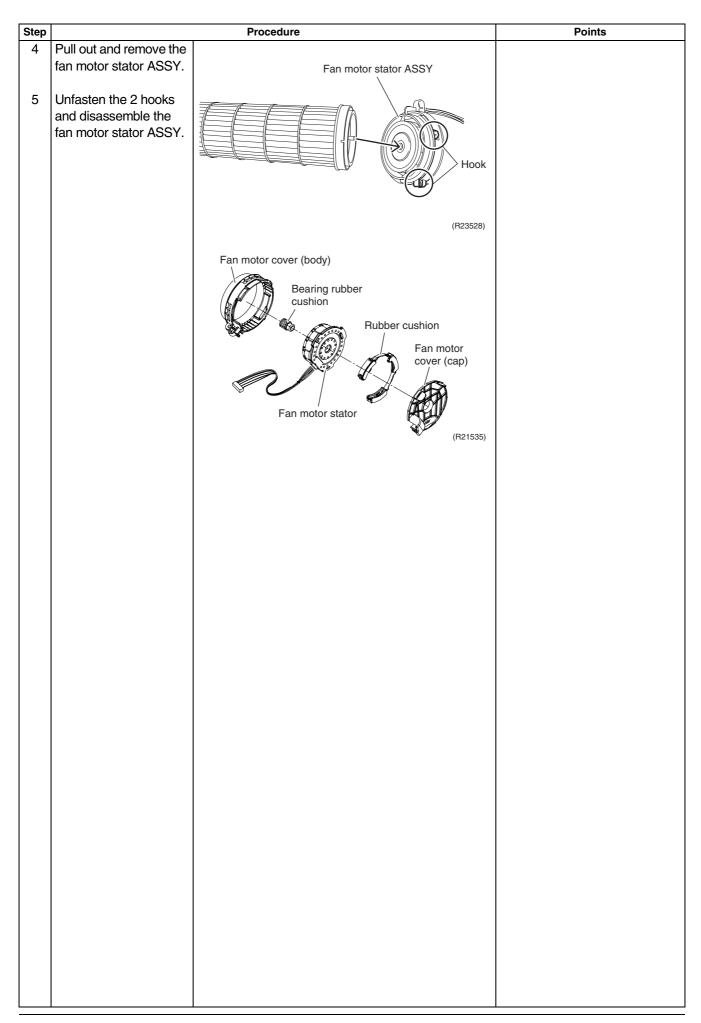


Warning

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Fan Rotor / Fan Motor Si041652EB



Revision History

Month / Year	Version	Revised contents	
02 / 2016	Si041652E	First edition	
06 / 2016	Si041652EA	Model addition: FTKC50/60/71QVM, FTKC50/60/71QVMV, FTKC50/60/71QVM4, FTKC18/24/28QV2S, FTHM50/60/71HVMV, FTHP40/50HVLT	
11 / 2016	Si041652EB	Model addition: CTKS60/71QVM, FTHF40/50RVLT, FTXF60/71QVMA	



- 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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