



2.5/3.5/5.0 kW Class





Inverter



Wall Mounted Type



Service Manual Removal Procedure

Indoor Unit

●Heat Pump FTXZ25NV1B FTXZ35NV1B FTXZ50NV1B

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

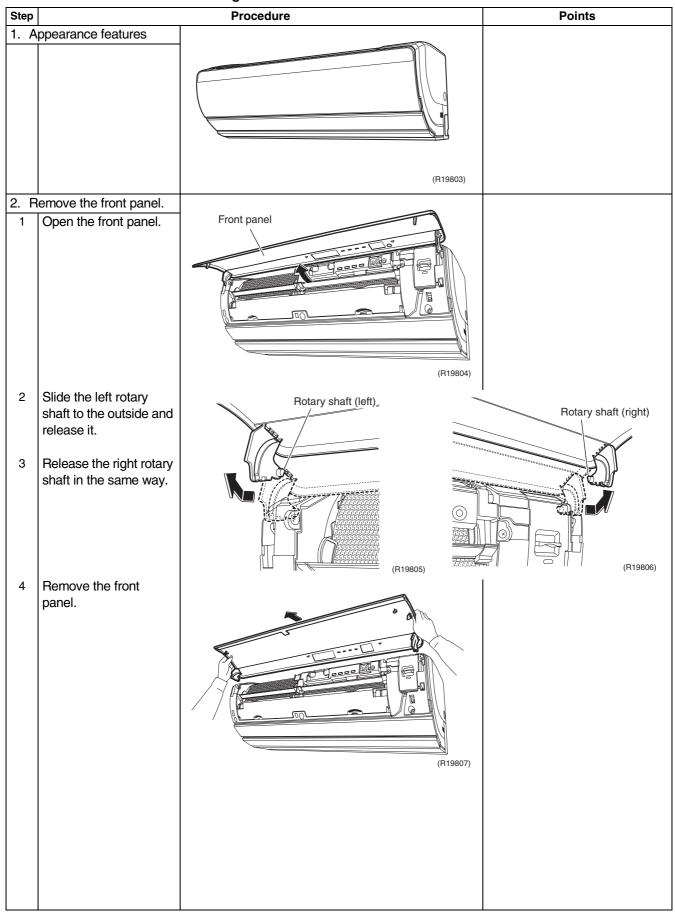
Front Panel Si041361E

1. Front Panel



Warning

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



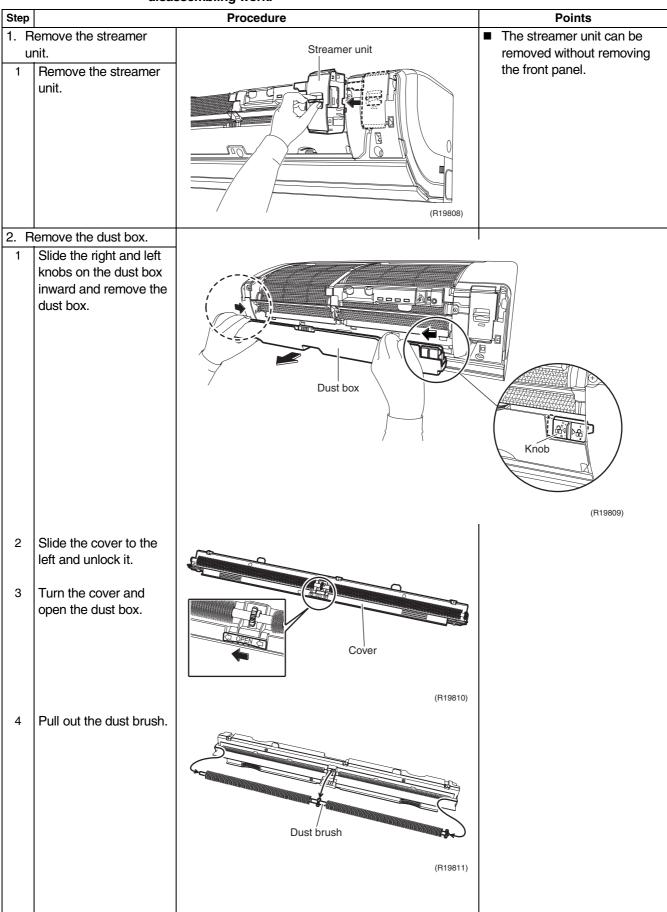
Si041361E Streamer Unit / Dust Box

2. Streamer Unit / Dust Box



Warning

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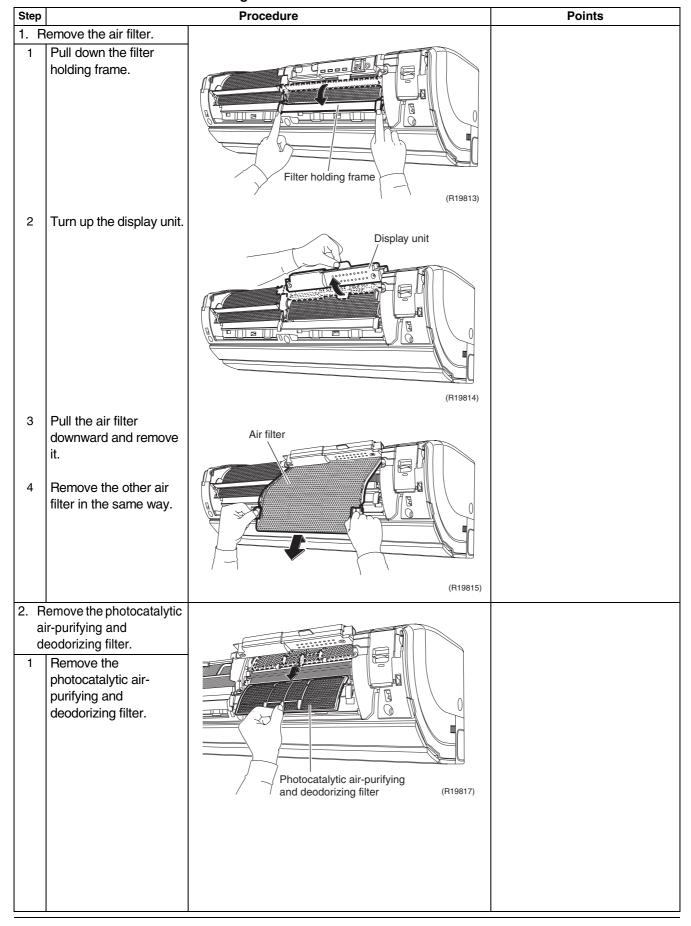
Filters Si041361E

3. Filters

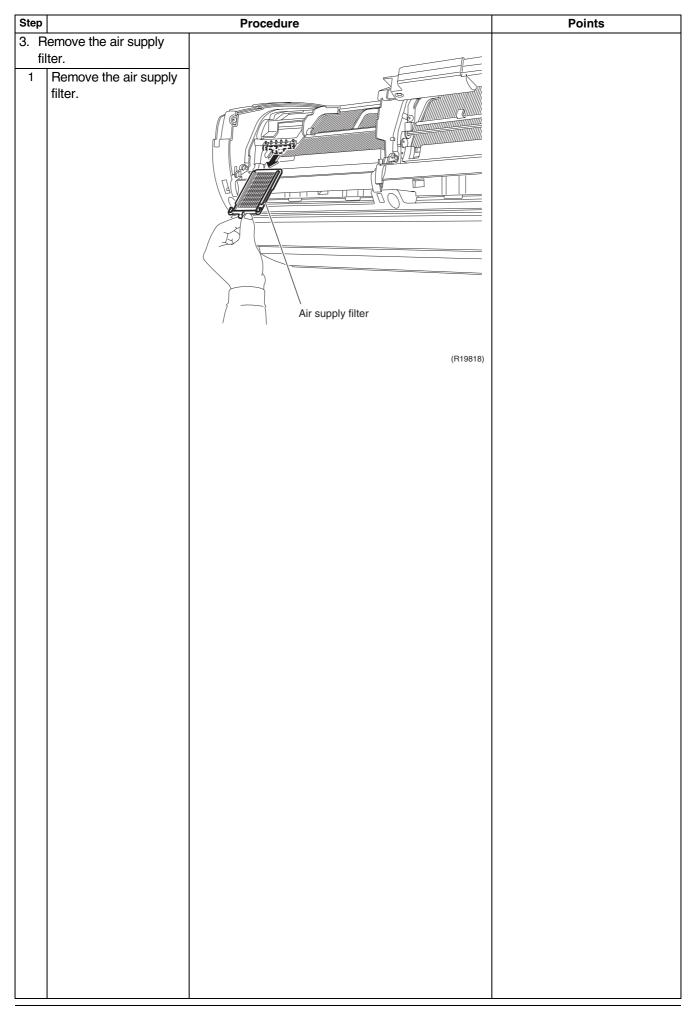


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Si041361E Filters

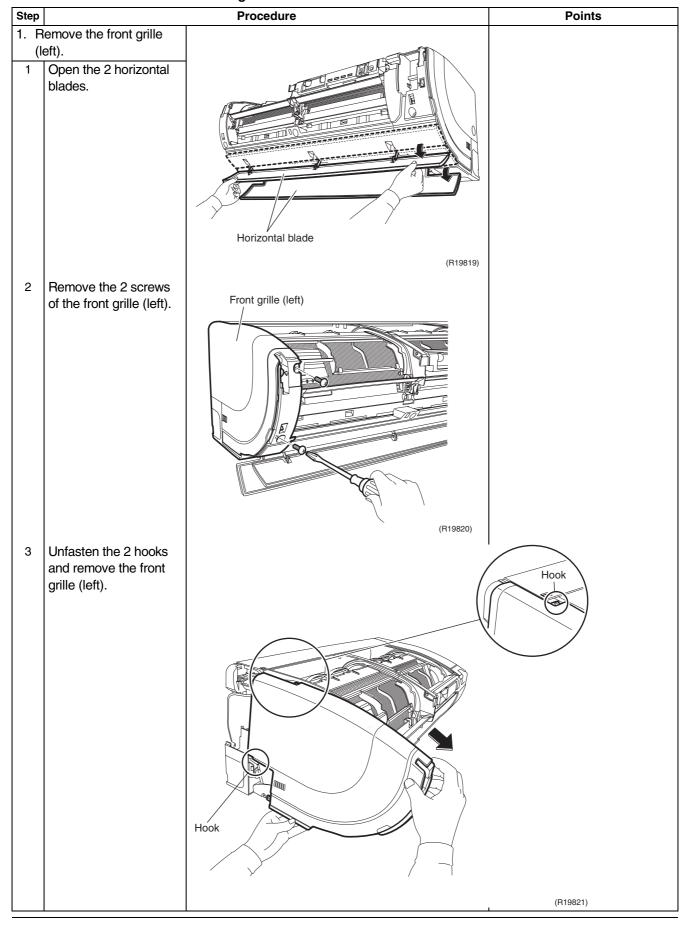


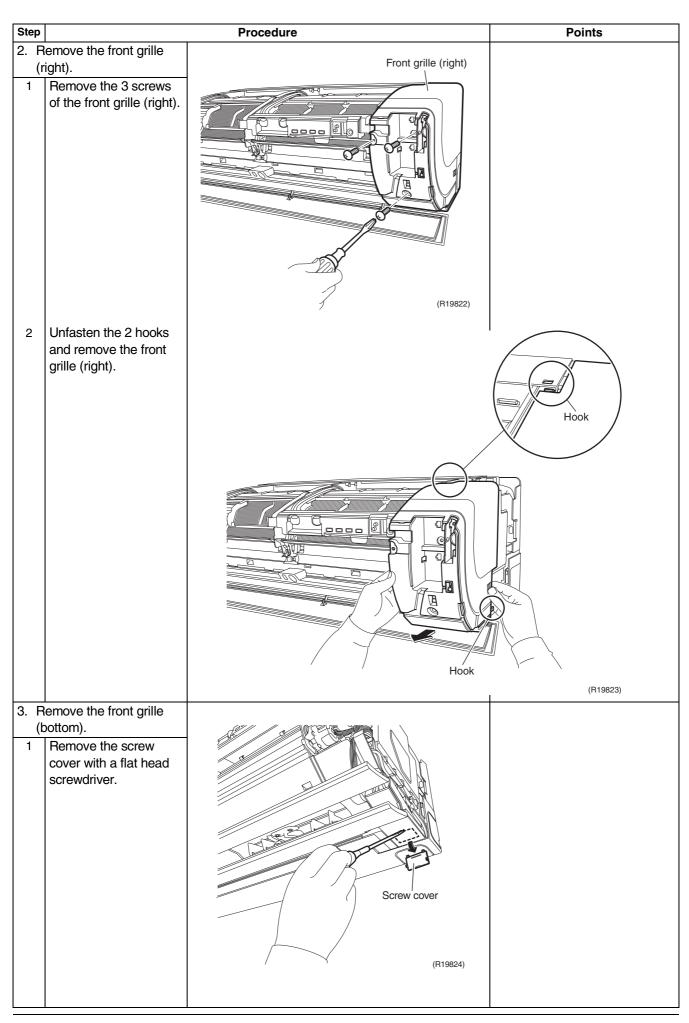
4. Front Grilles / Horizontal Blades

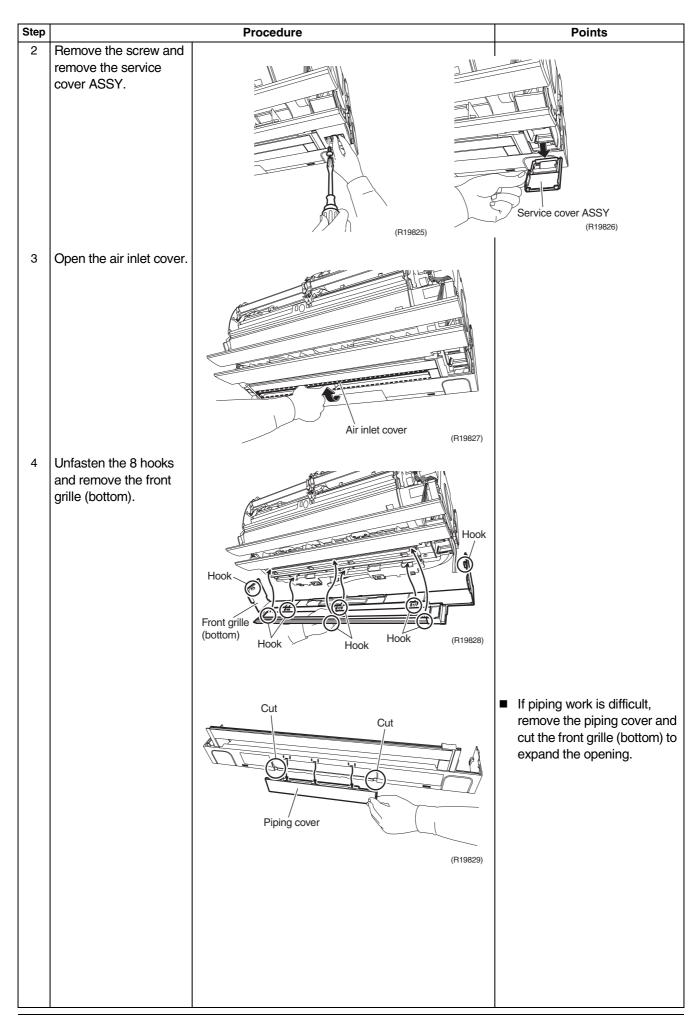


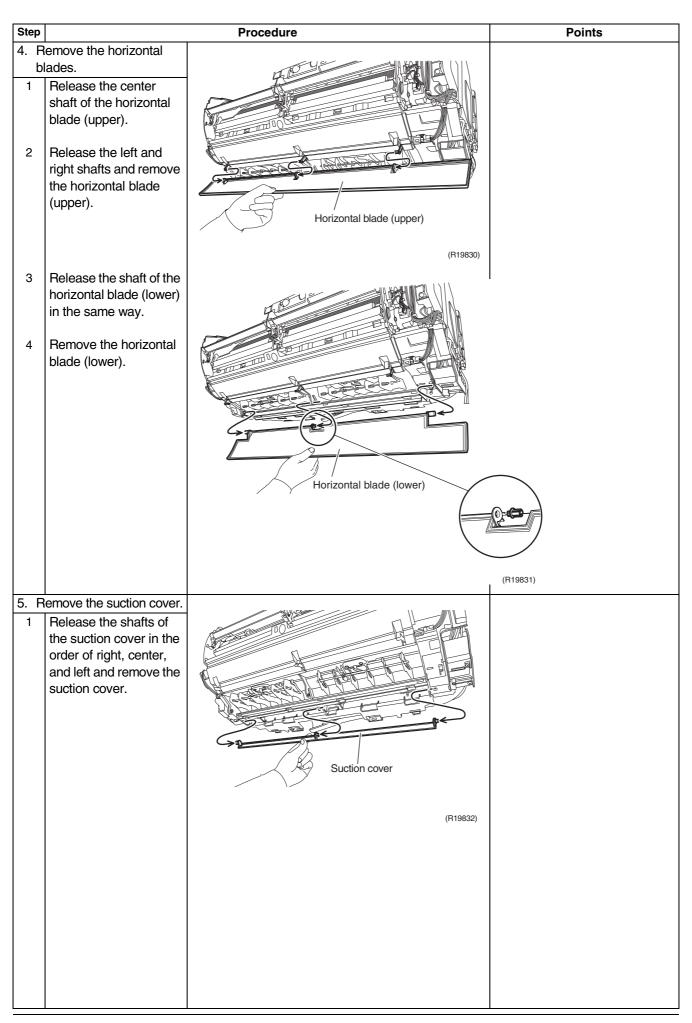
Warning

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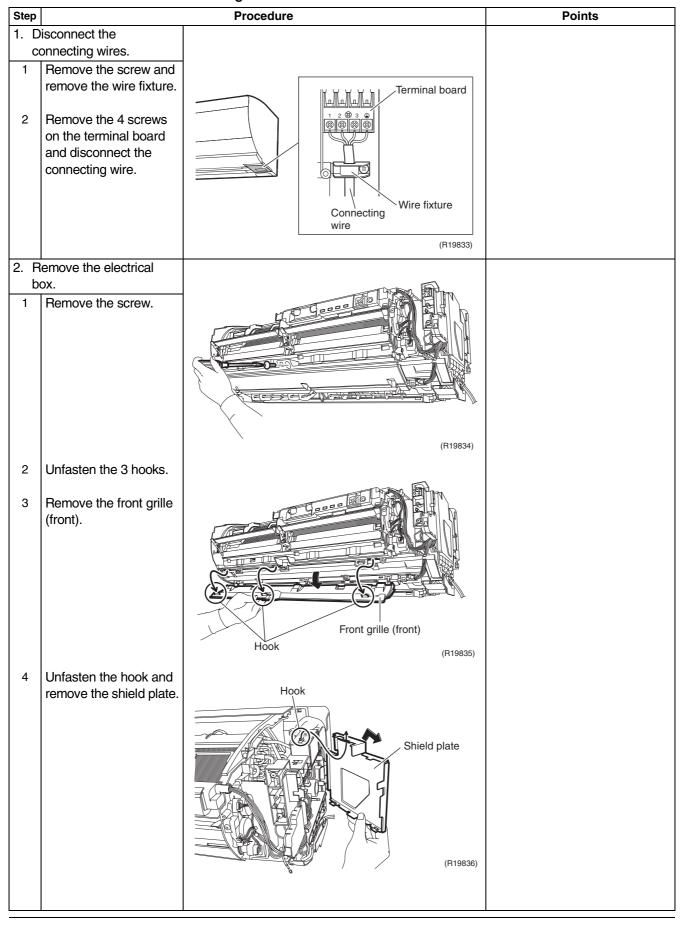
Electrical Box / PCBs Si041361E

5. Electrical Box / PCBs

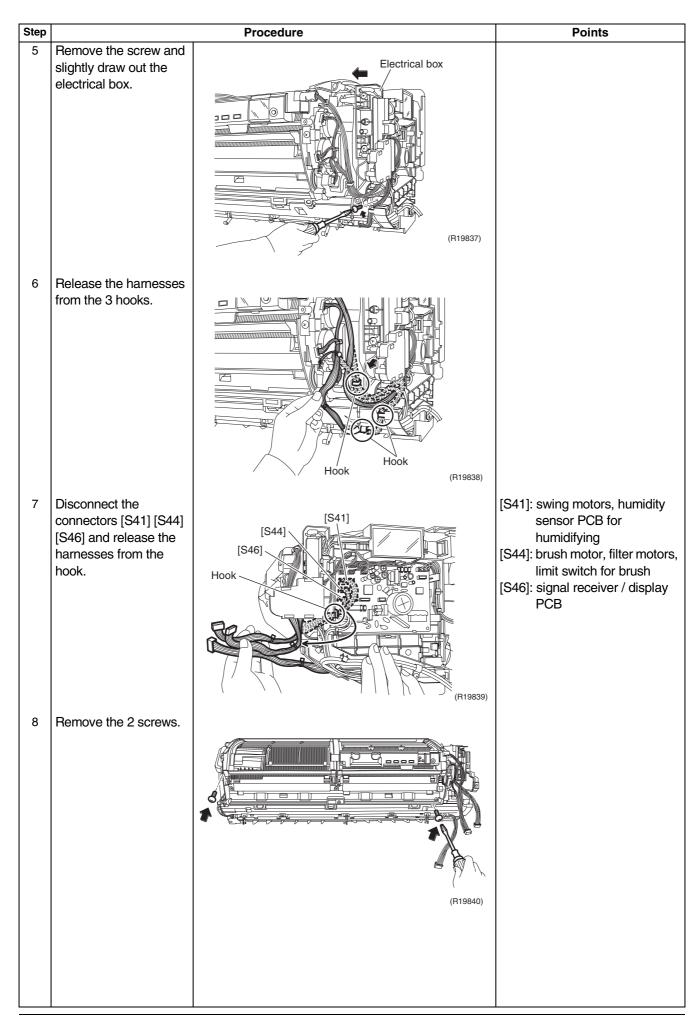


Warning

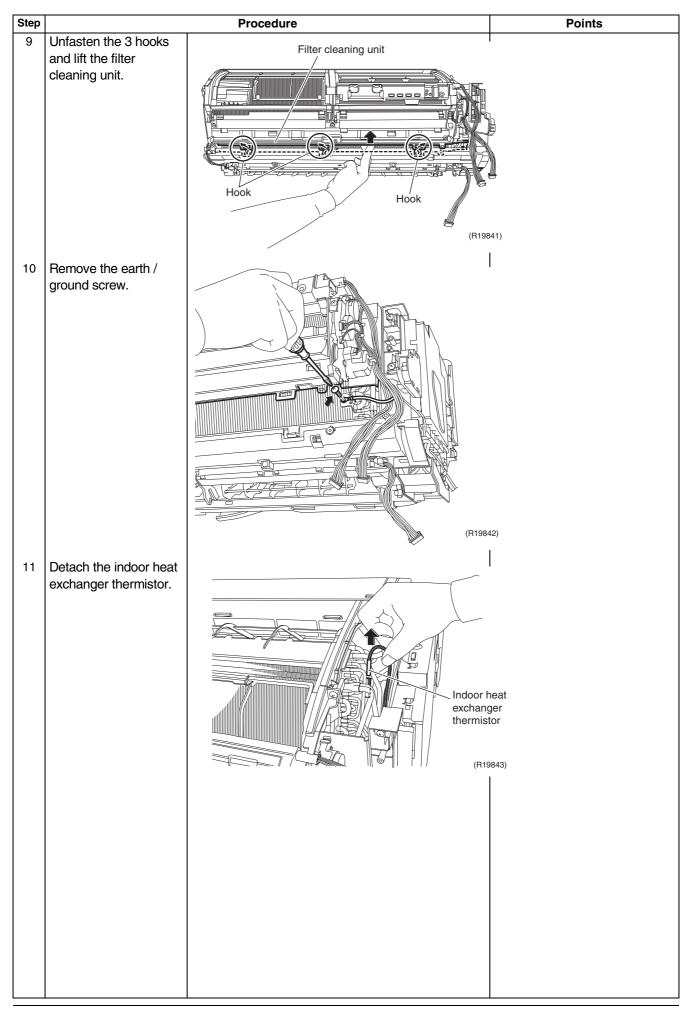
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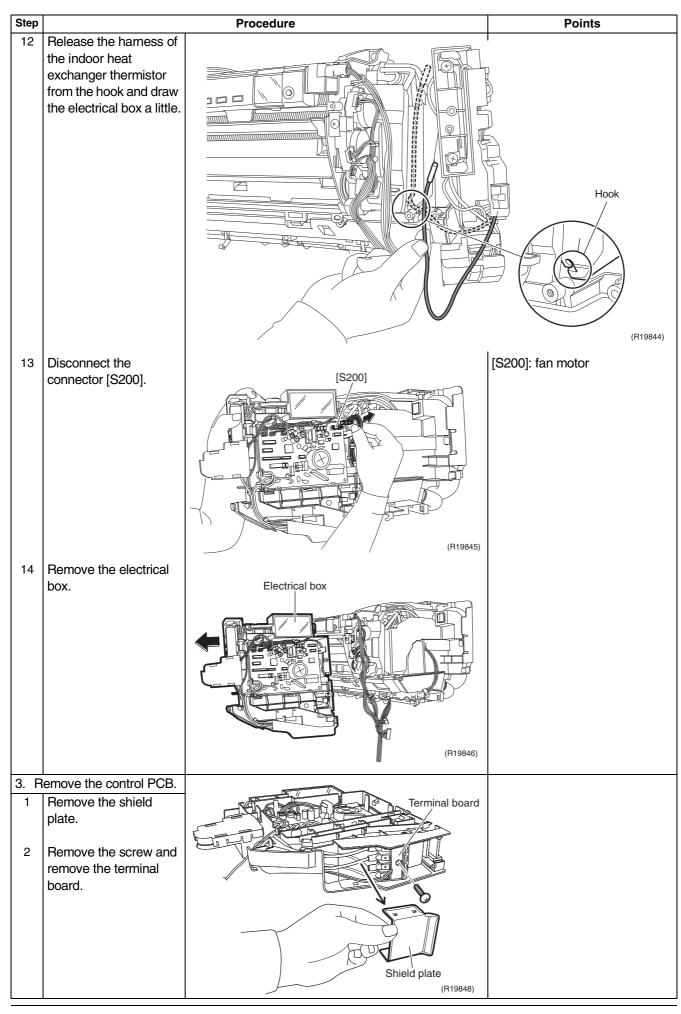
Si041361E Electrical Box / PCBs



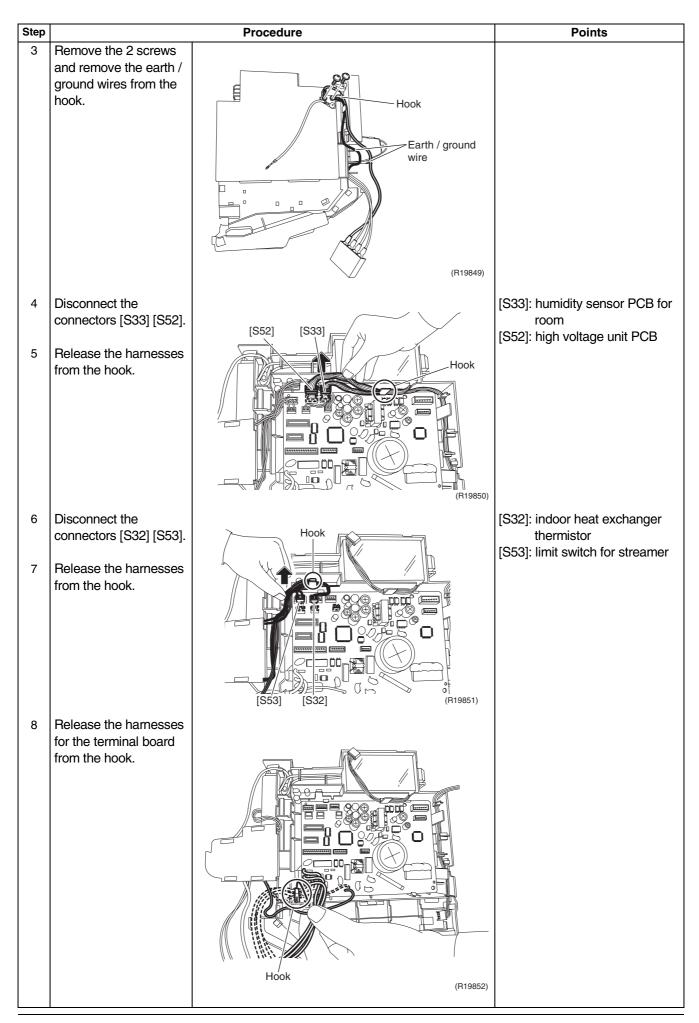
Electrical Box / PCBs Si041361E



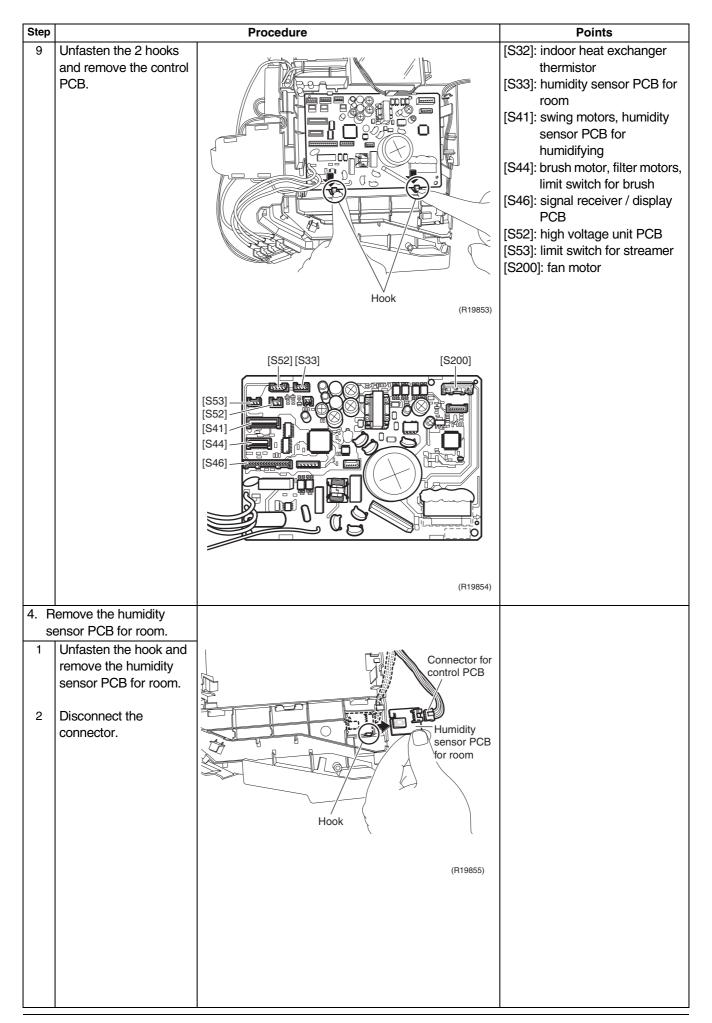
Si041361E Electrical Box / PCBs



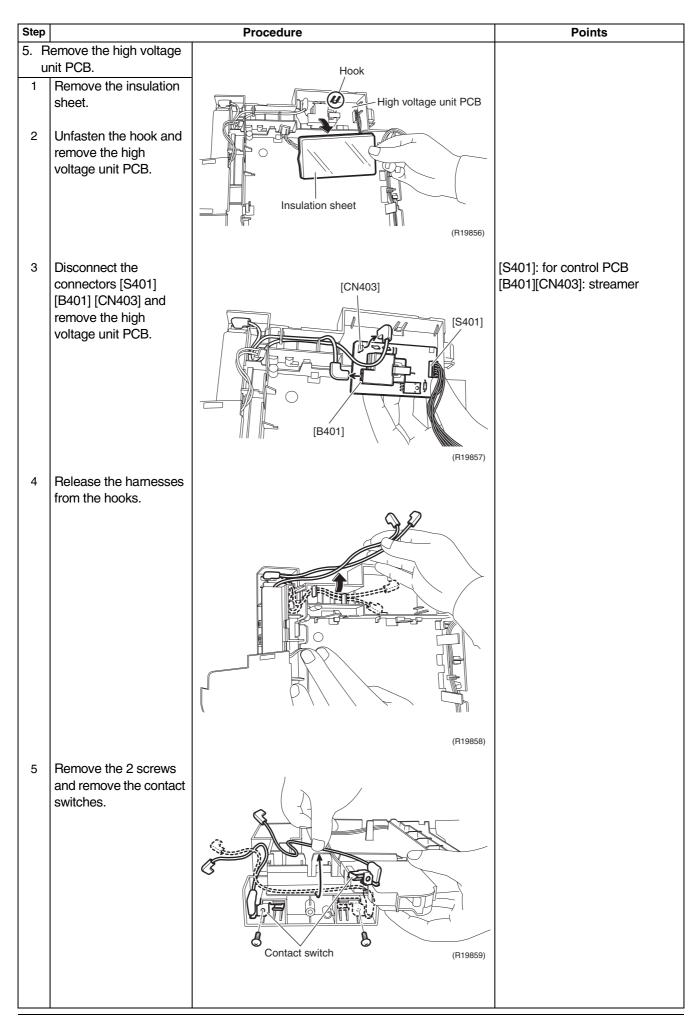
Electrical Box / PCBs Si041361E



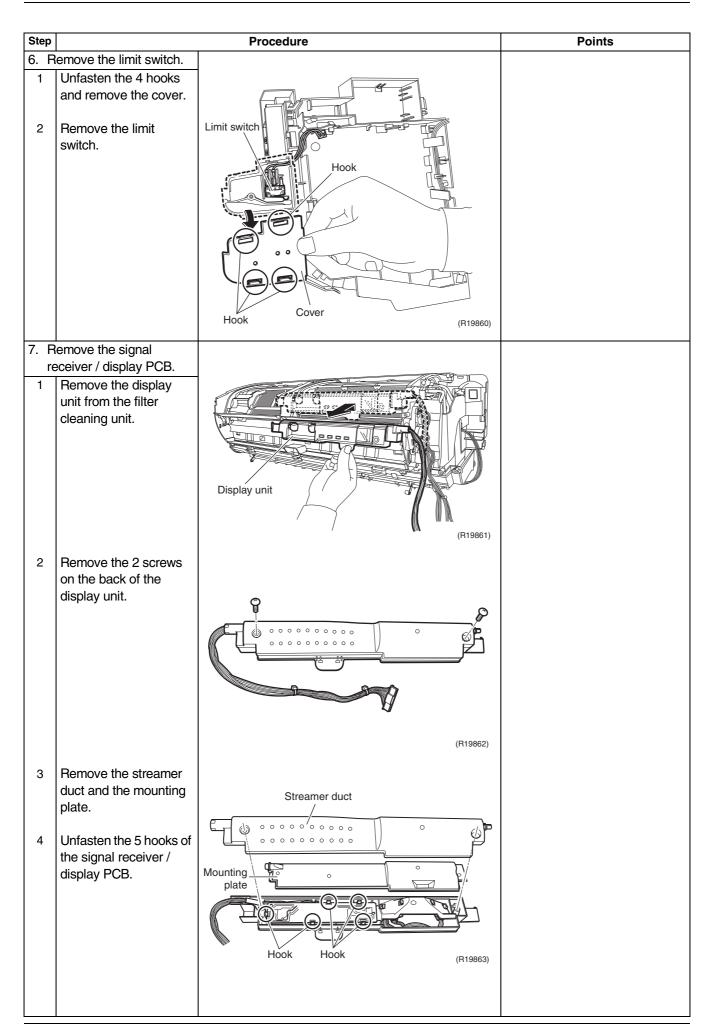
Si041361E Electrical Box / PCBs



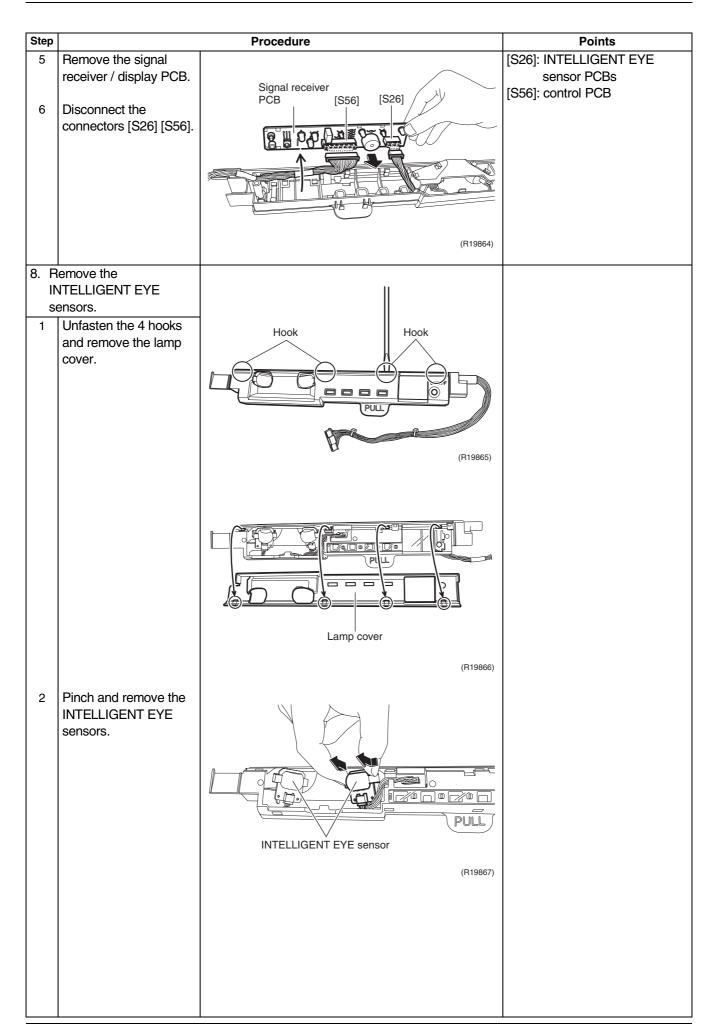
Electrical Box / PCBs Si041361E



Si041361E Electrical Box / PCBs



Electrical Box / PCBs Si041361E



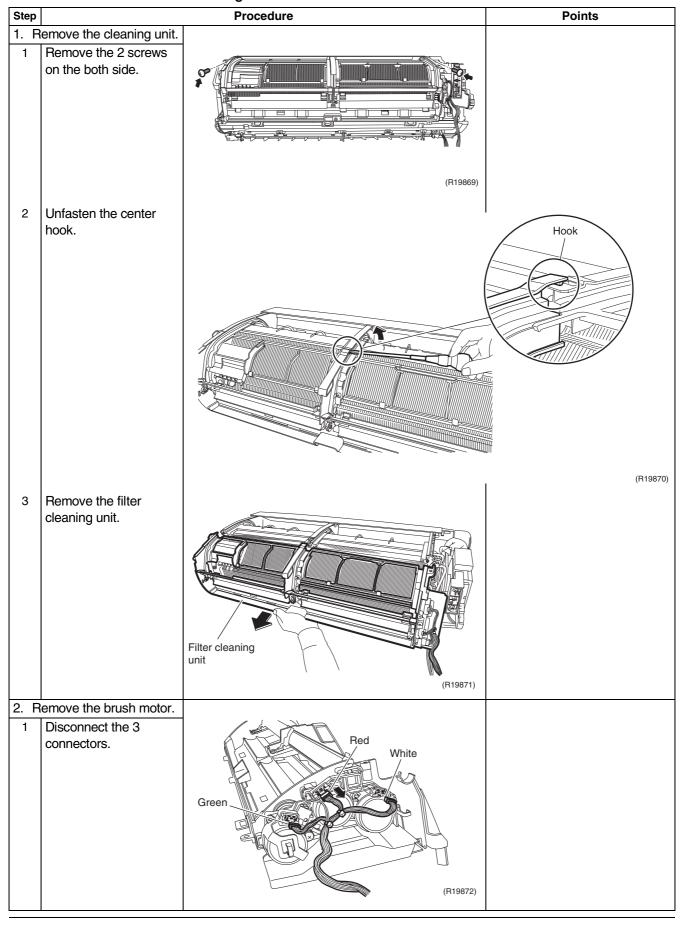
Si041361E Filter Cleaning Unit

6. Filter Cleaning Unit

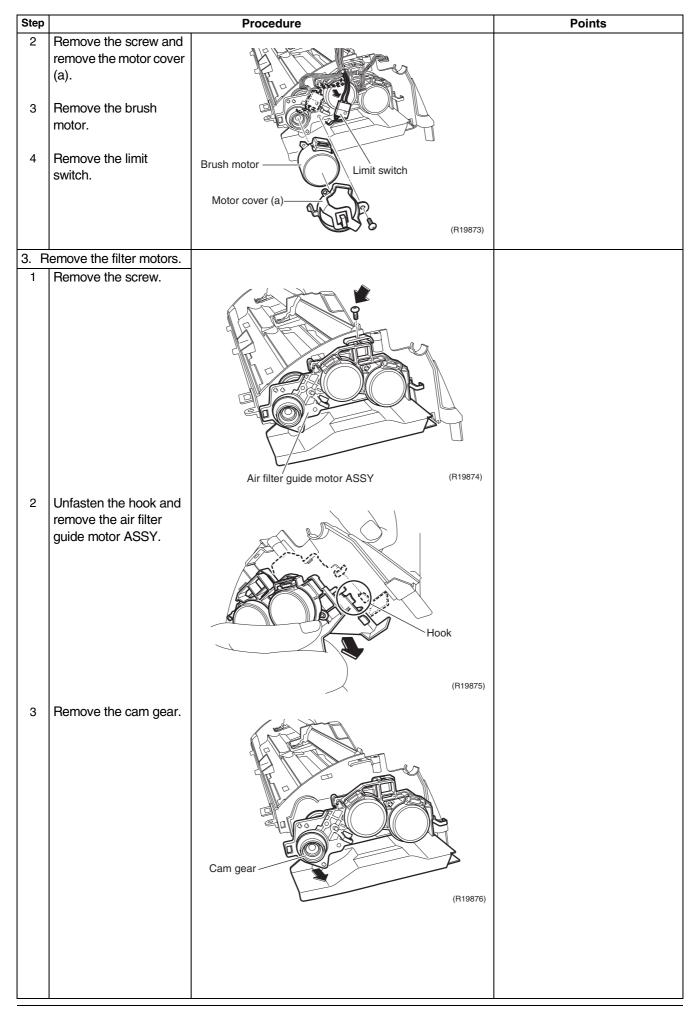


Warning

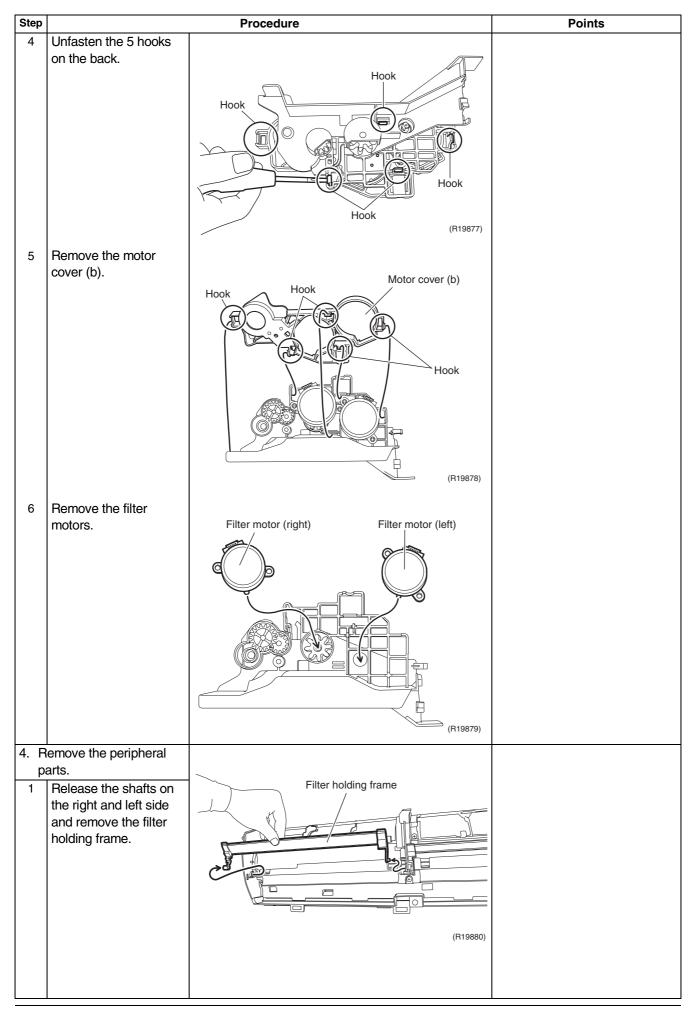
• Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



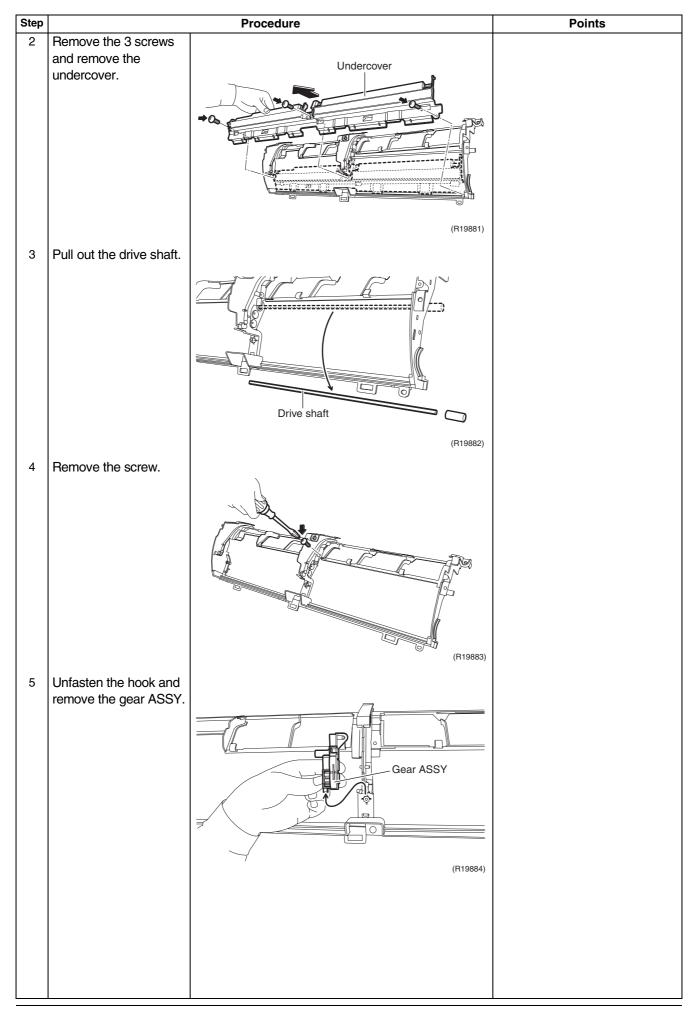
Filter Cleaning Unit Si041361E



Si041361E Filter Cleaning Unit



Filter Cleaning Unit Si041361E



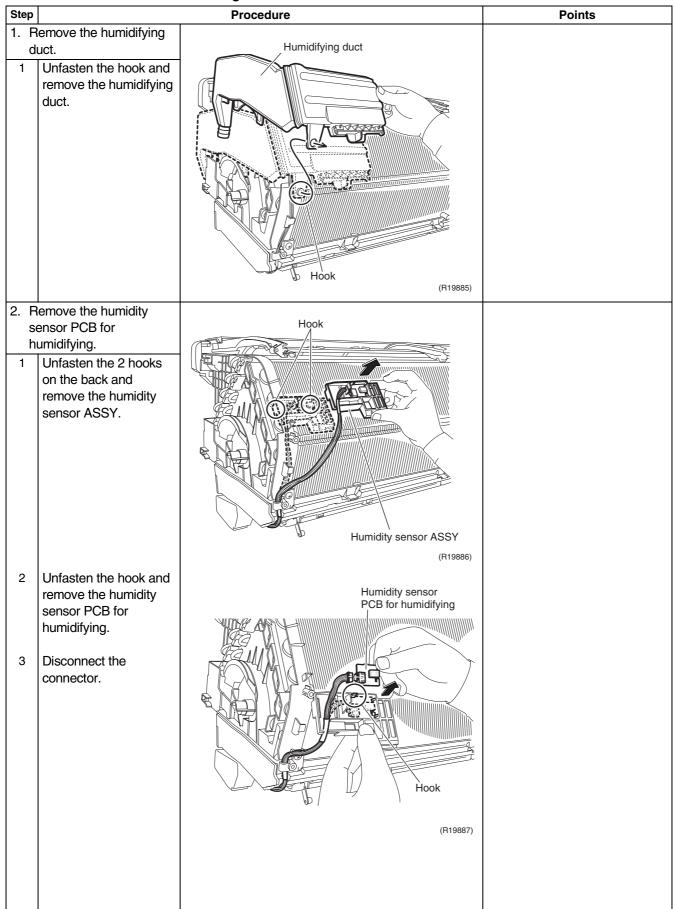
Si041361E Humidifying Duct

7. Humidifying Duct



Warning

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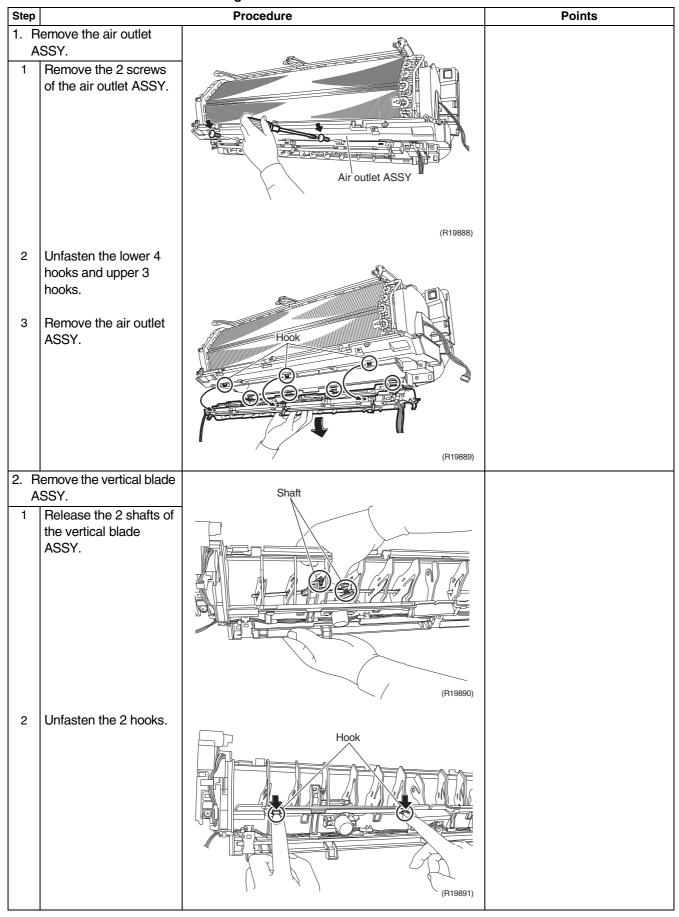
Swing Motors Si041361E

8. Swing Motors



Warning

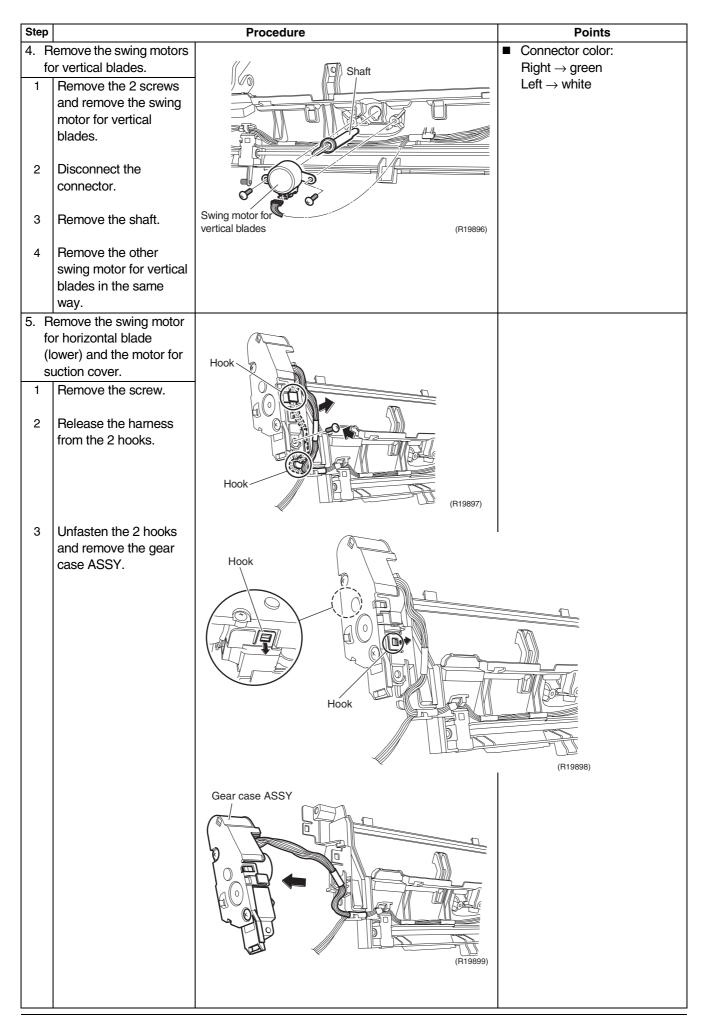
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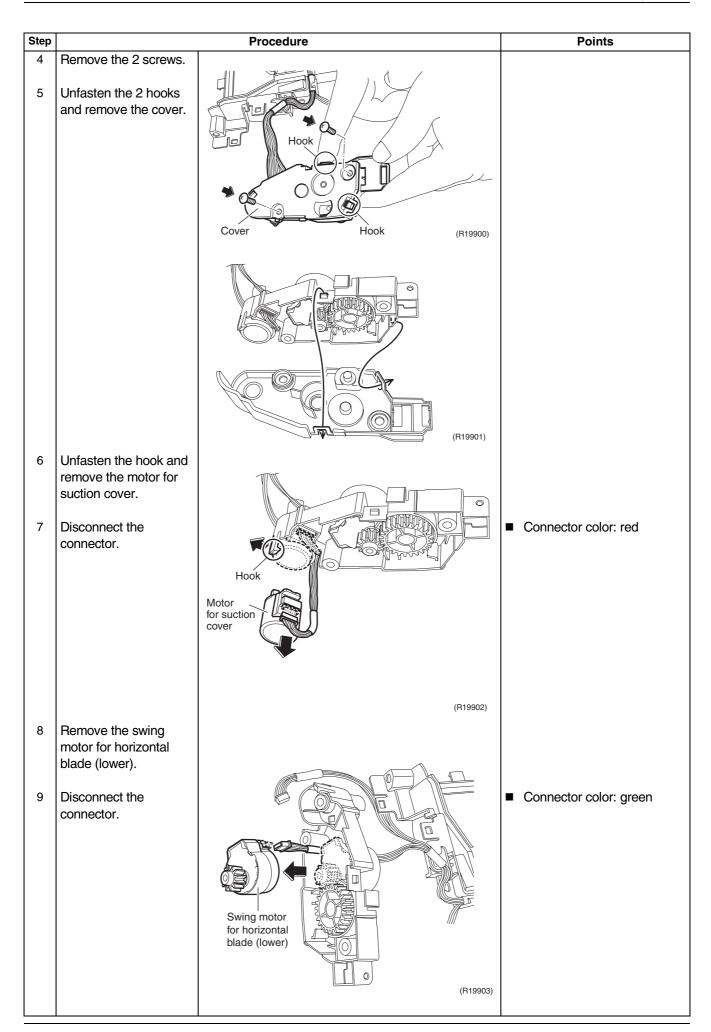
Si041361E Swing Motors

Step		Procedure	Points
3	Remove the vertical blade ASSY.	Vertical blade ASSY (R19892)	
fc	emove the swing motor or horizontal blade upper).		
1 2	Remove the screw. Release the harness from the 3 hooks.	Hook (R19893)	
3	Unfasten the 4 hooks and remove the cover link.	Cover link Hook (R19894)	
4	Remove the swing motor for horizontal blade (upper).		
5	Disconnect the connector.	Swing motor for horizontal blade (upper)	■ Connector color: red
		(R19895)	

Swing Motors Si041361E



Si041361E Swing Motors



Indoor Heat Exchanger Si041361E

9. Indoor Heat Exchanger



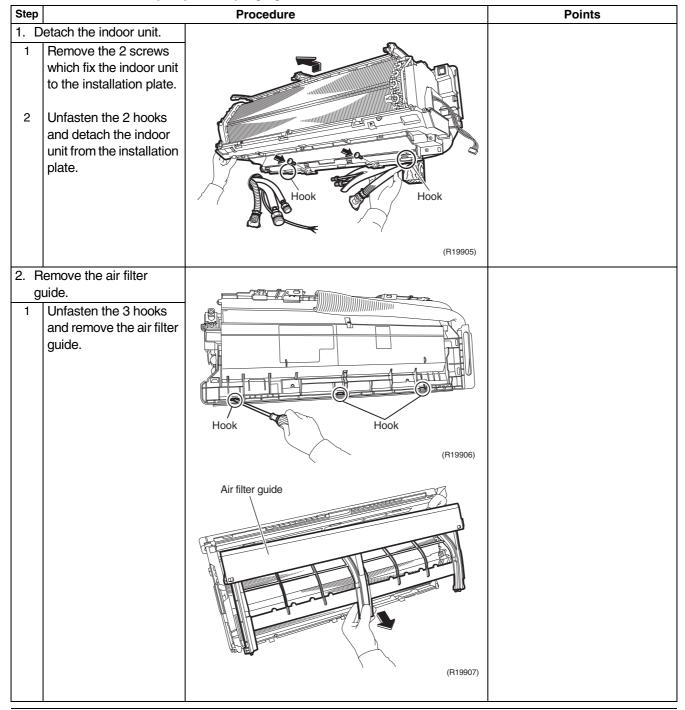
Warning

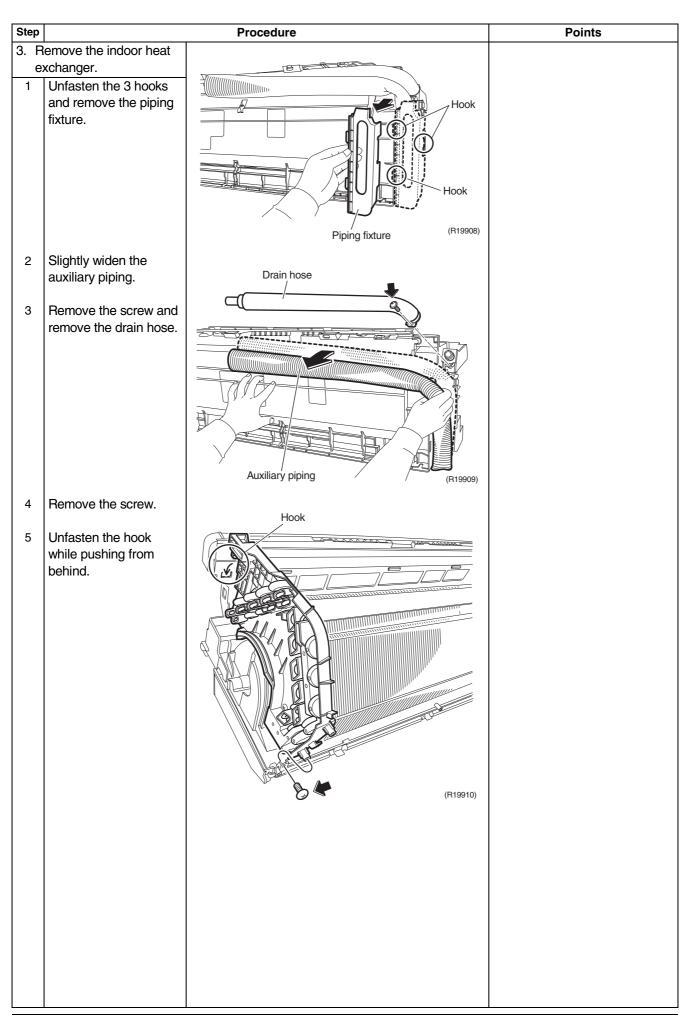
- Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.
- In pump-down work, be sure to stop the compressor before disconnecting the
 refrigerant pipe. If the refrigerant pipe is disconnected with the compressor operating
 and the stop valve open, air 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.)



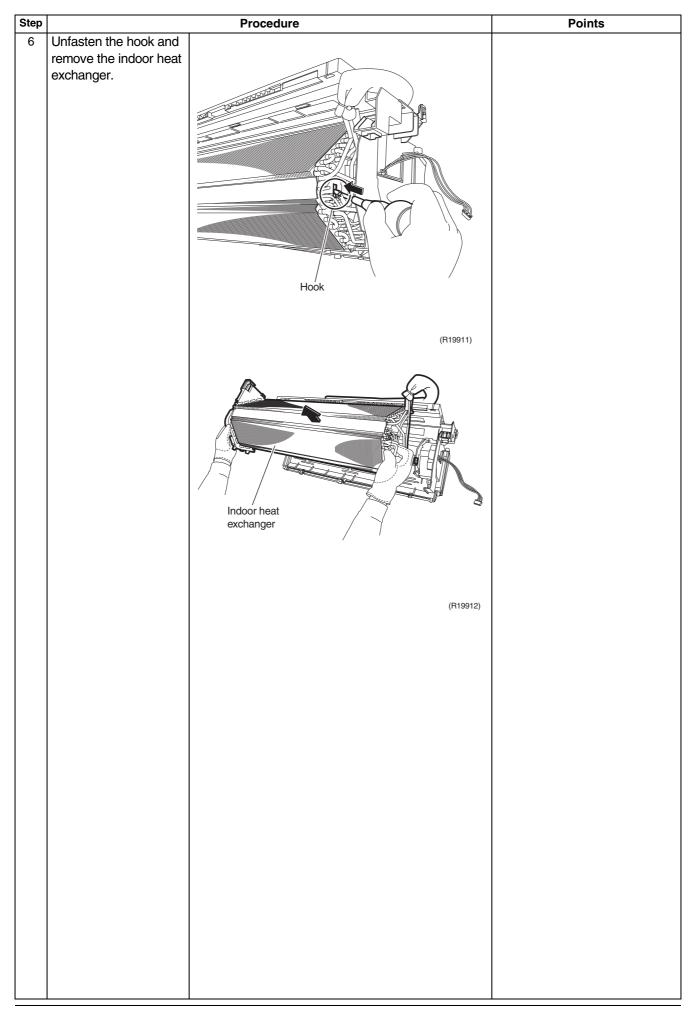
Caution

- 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 Si041361E



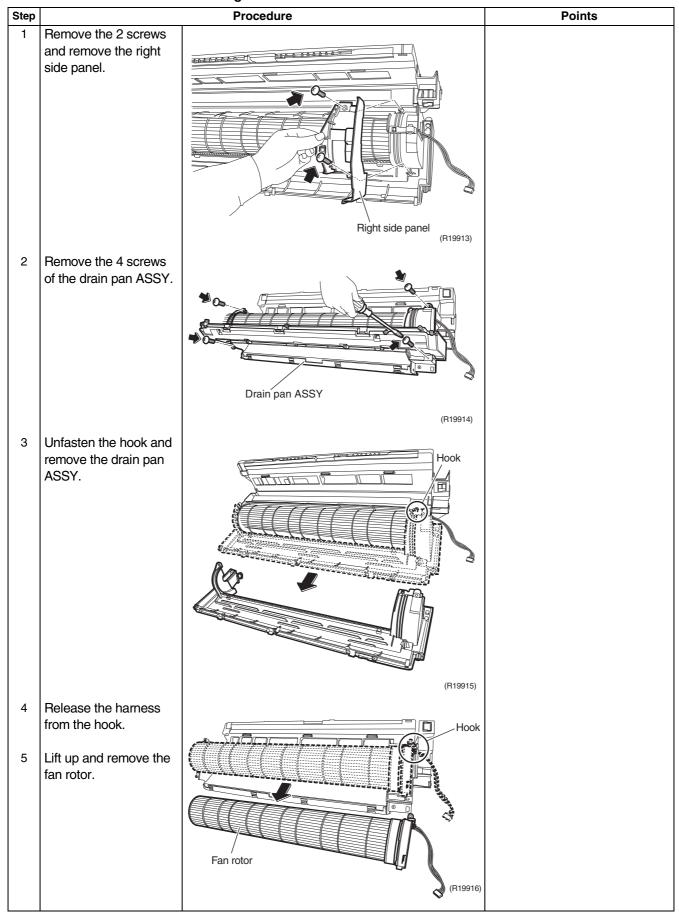
Si041361E Fan Rotor / Fan Motor

10.Fan Rotor / Fan Motor

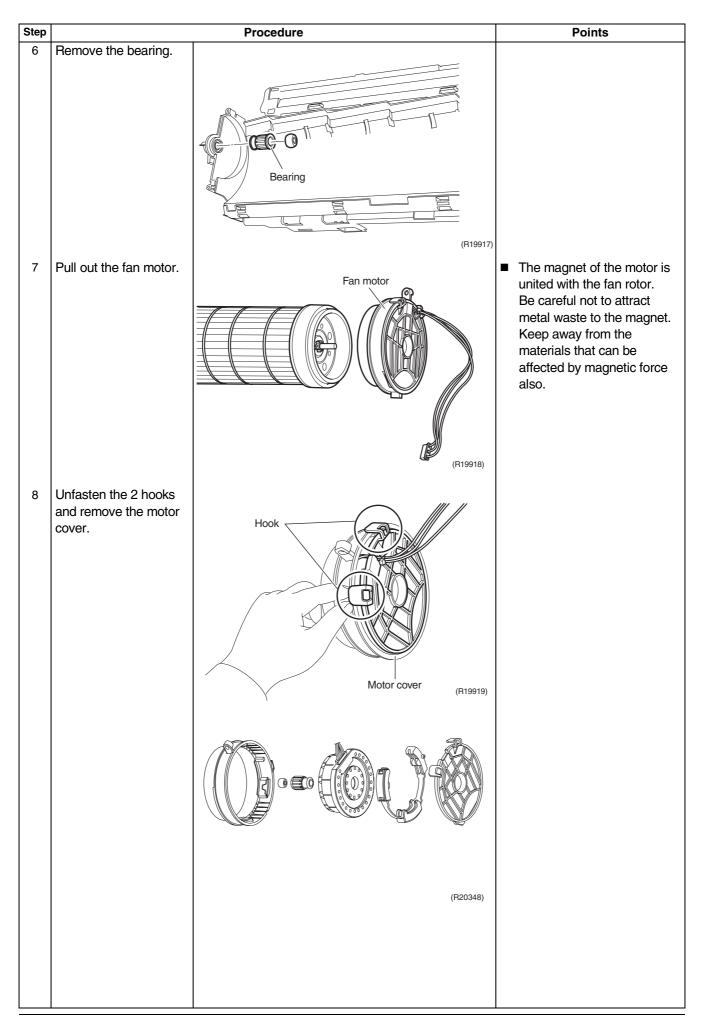


Warning

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Fan Rotor / Fan Motor Si041361E



Revision History

Month / Year	Version	Revised contents
03 / 2014	Si041361E	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

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