

Si041651EA



# 2.0/2.2/2.5/2.8/3.5/4.6/5.0 kW Class



Indoor Unit



Wall Mounted Type



# Service Manual Removal Procedure

# **Indoor Unit**

•Cooling Only FTKM20QVMA FTKM25QVMA FTKM35QVMA FTKM46QVMA •Heat Pump FTXF25QVMA FTXF35QVMA FTXF50QVMA

FTXM20QVMA FTXM25QVMA FTXM35QVMA FTXM46QVMA

FTXV25QVMV FTXV35QVMV

FTXV22RVLT FTXV28RVLT

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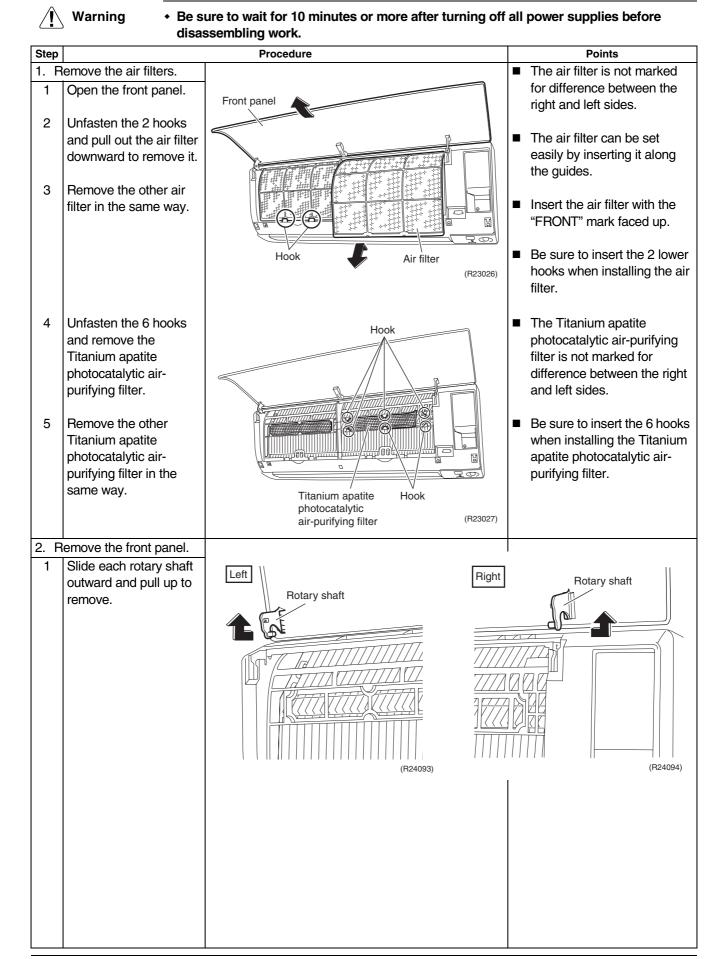
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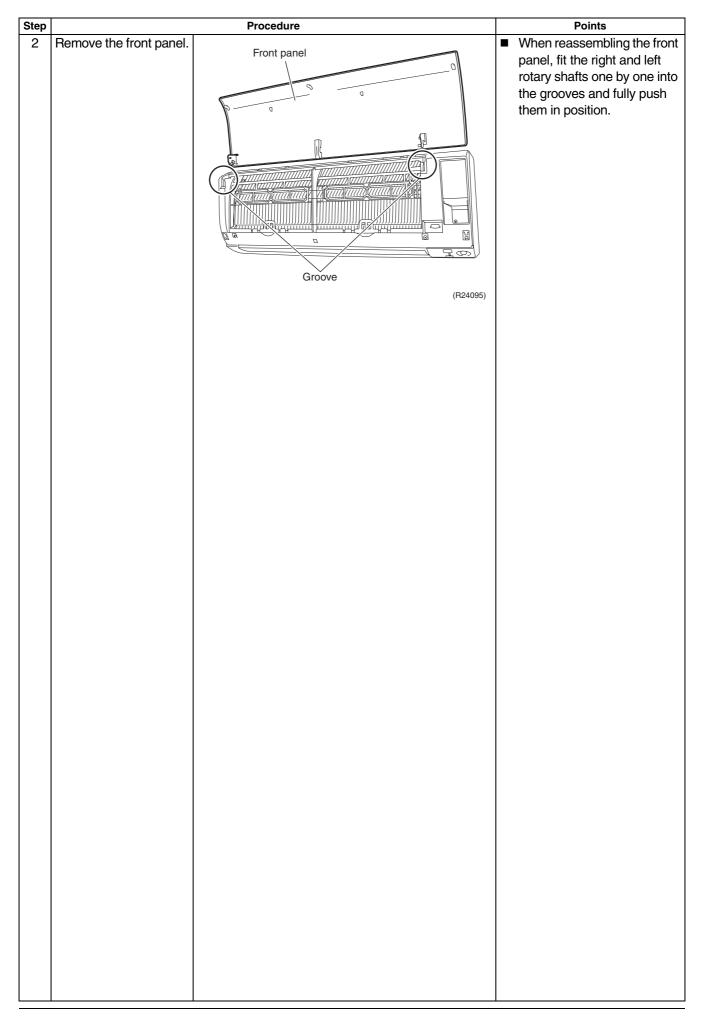


**Note:** • The illustrations may be slightly different depending on the model.

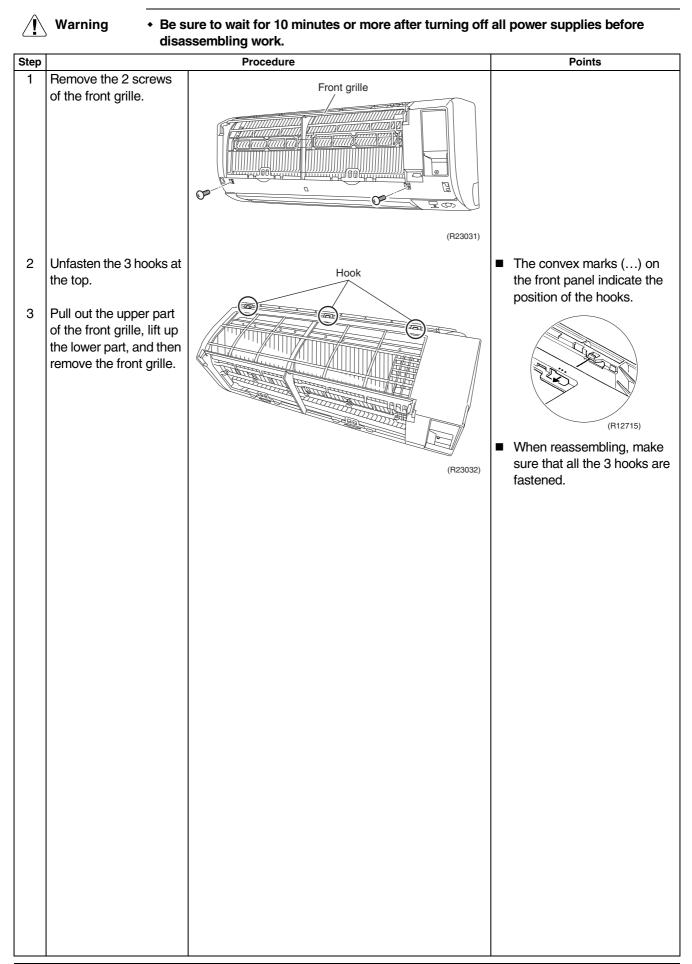
Air Filters / Front Panel

#### 1. Air Filters / Front Panel





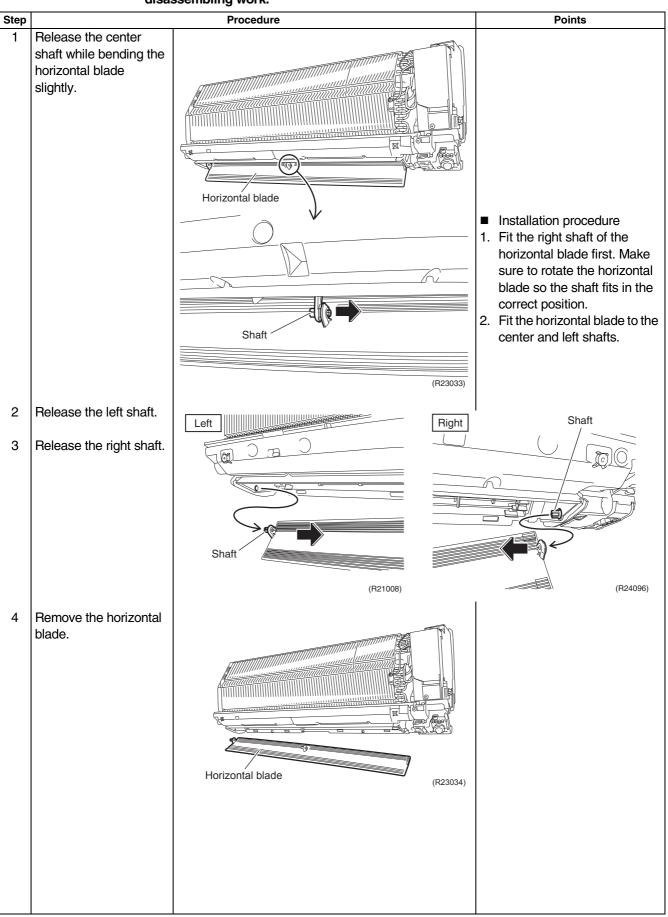
# 2. Front Grille



## 3. Horizontal Blade



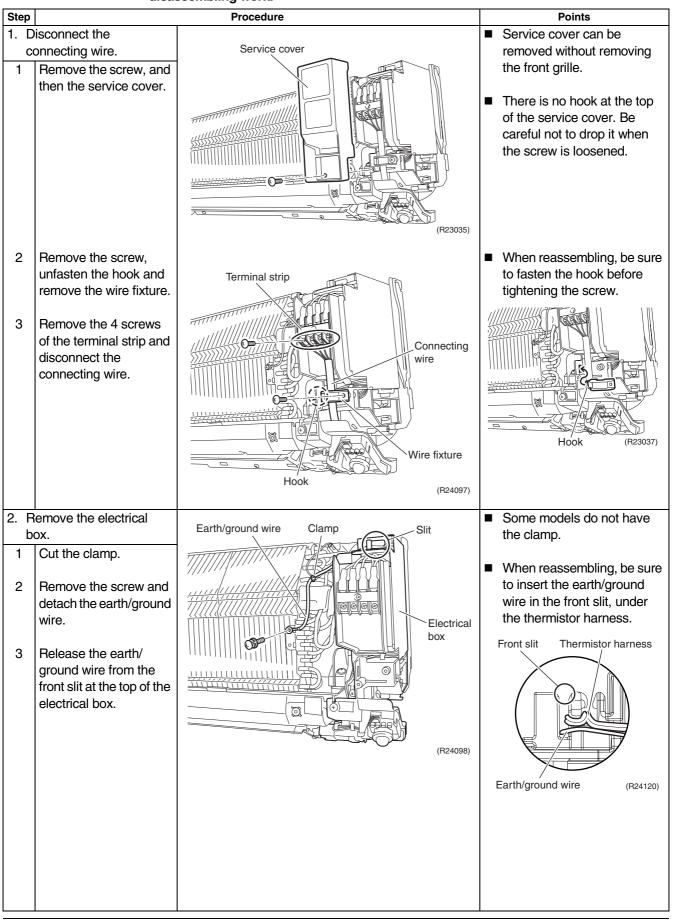
• Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

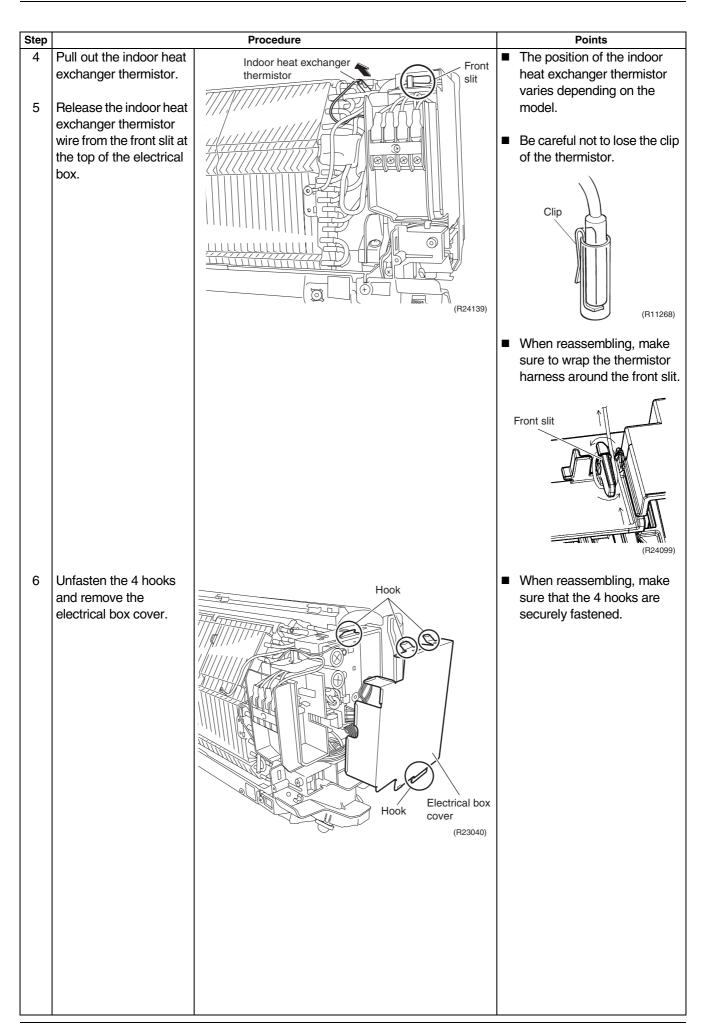


## 4. Electrical Box

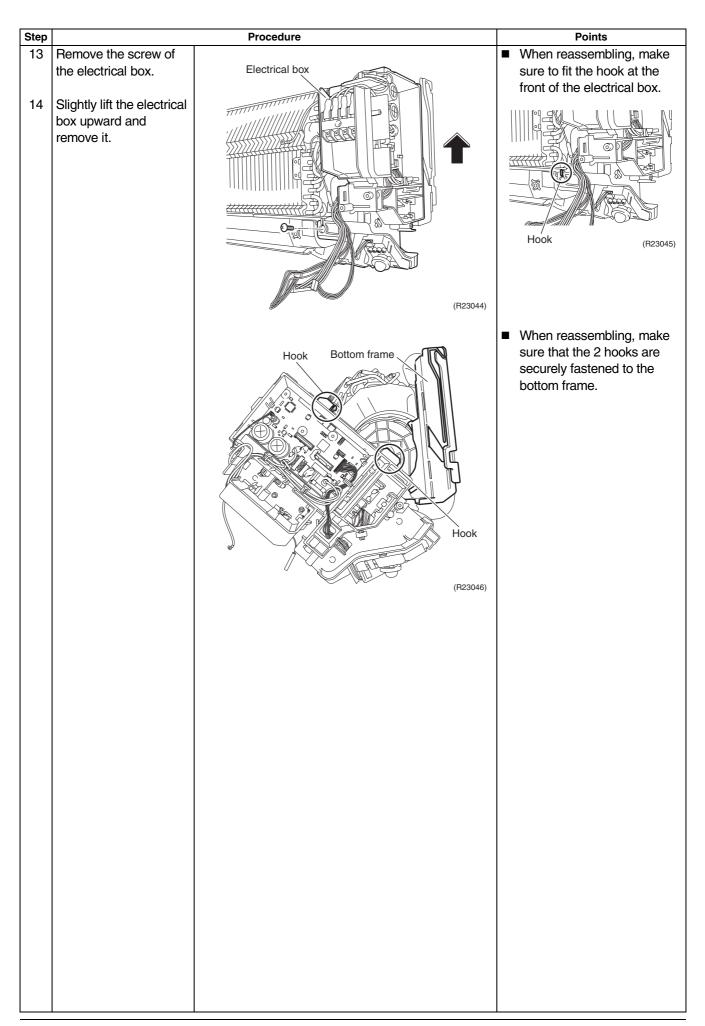


 Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

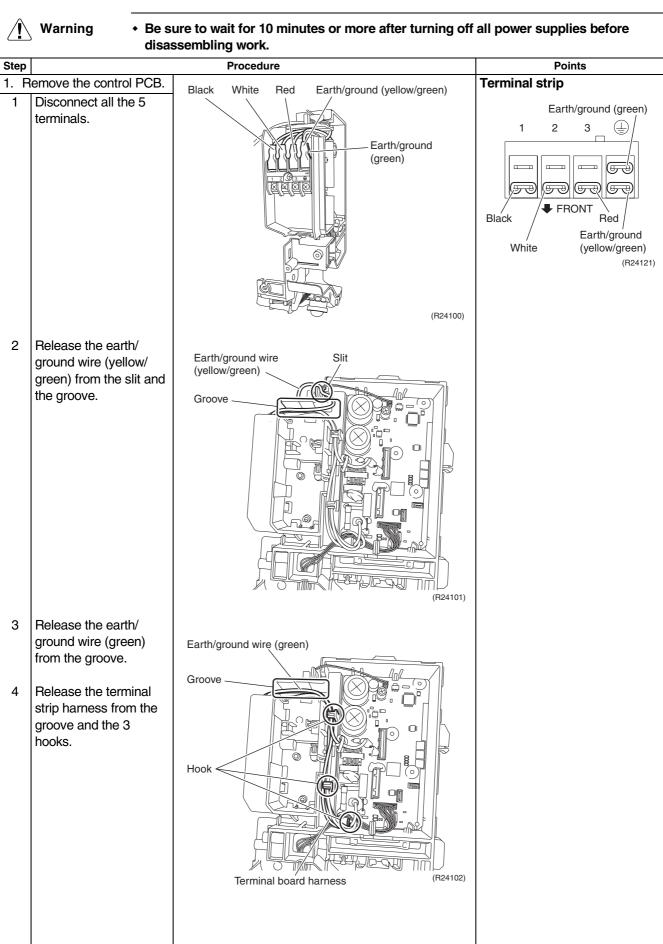


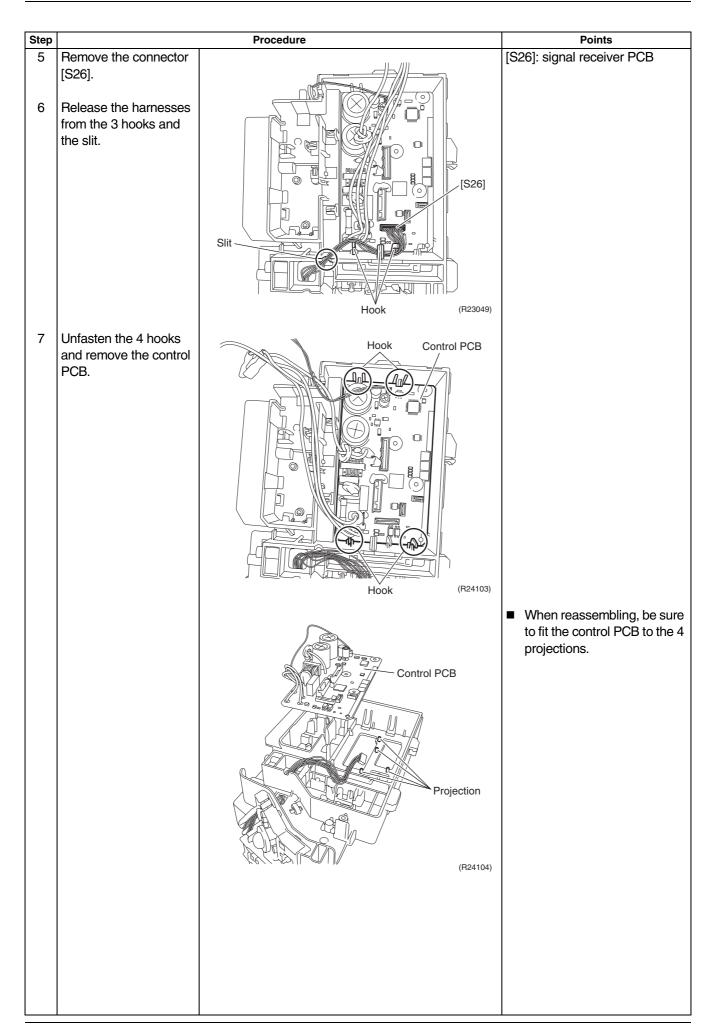


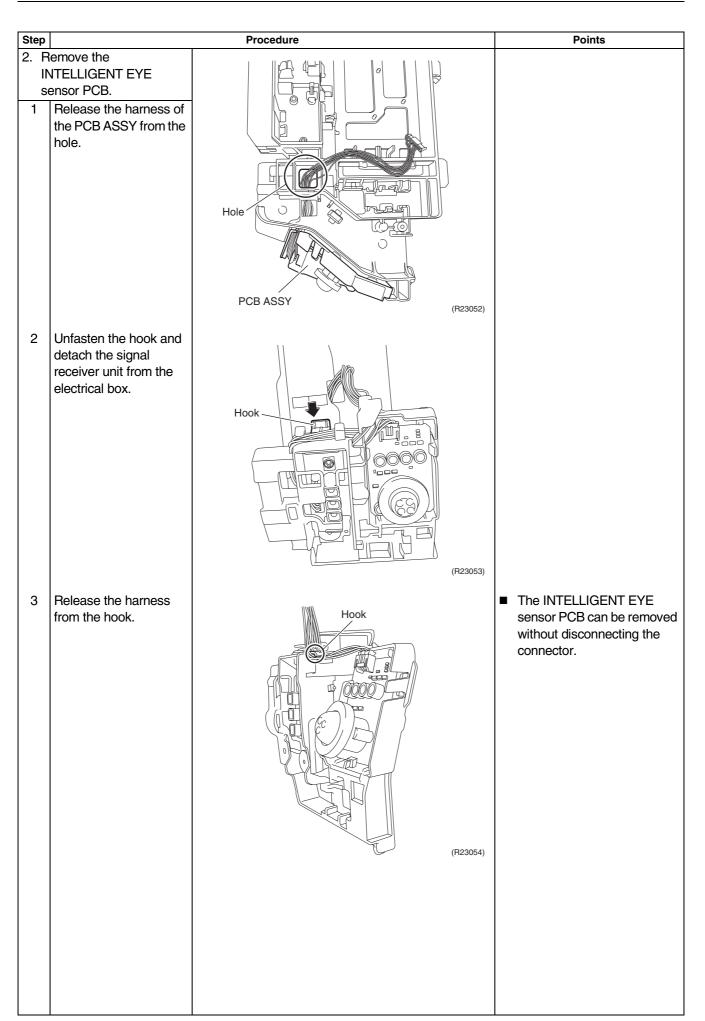
Step		Procedure	Points
7	Disconnect the		[S6]: swing motor for horizontal
8	connector [S6]. Release the harnesses from the 5 hooks.		blade
		Hook Hook (P23041)	
9	Disconnect the connector [S11].		[S11]: swing motor for vertical blade
10	Release the harnesses from the 5 hooks.		Some models do not have the harness for [S11].
		Hook Hook (R23042)	
11	Disconnect the connector [S200].		[S200]: fan motor
12	Release the harnesses from the 4 hooks.		
		Hook Hook (R23043)	

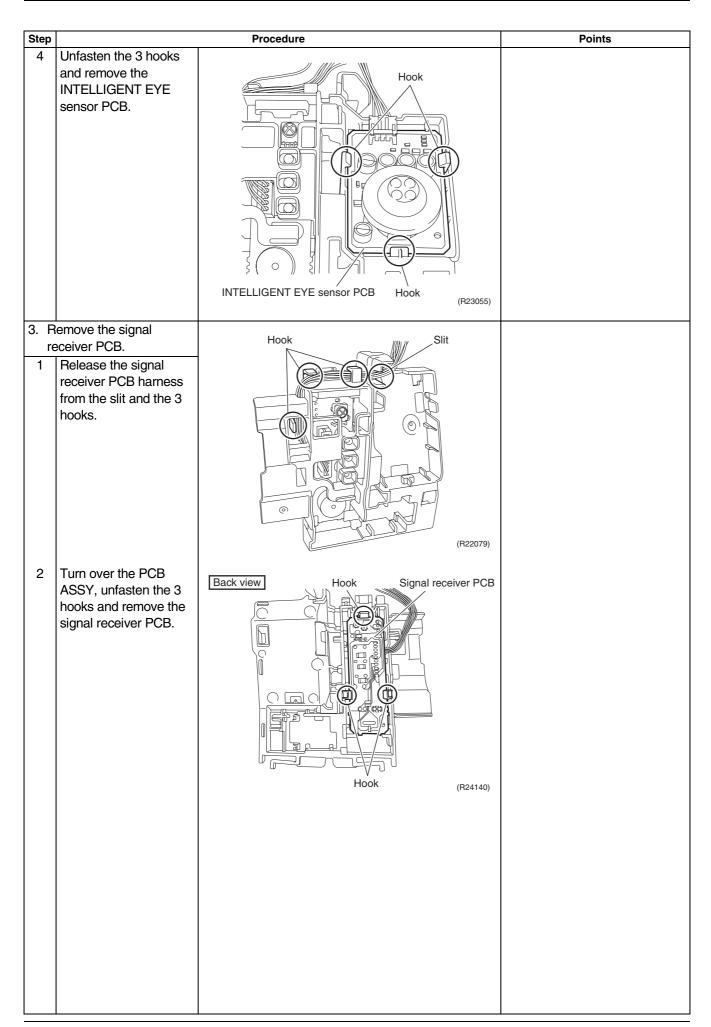


#### 5. PCBs

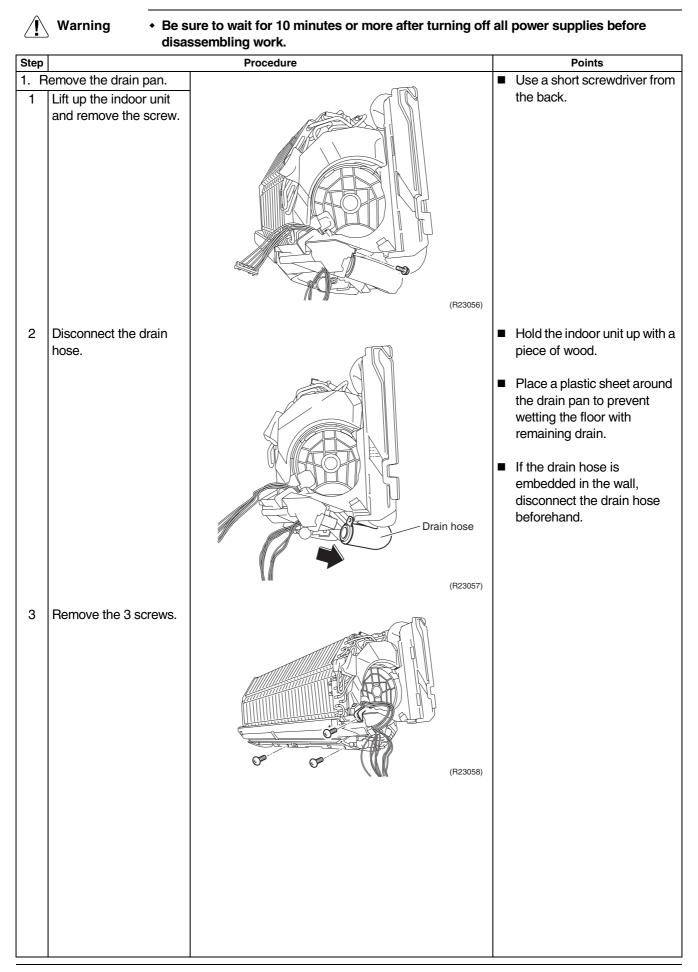


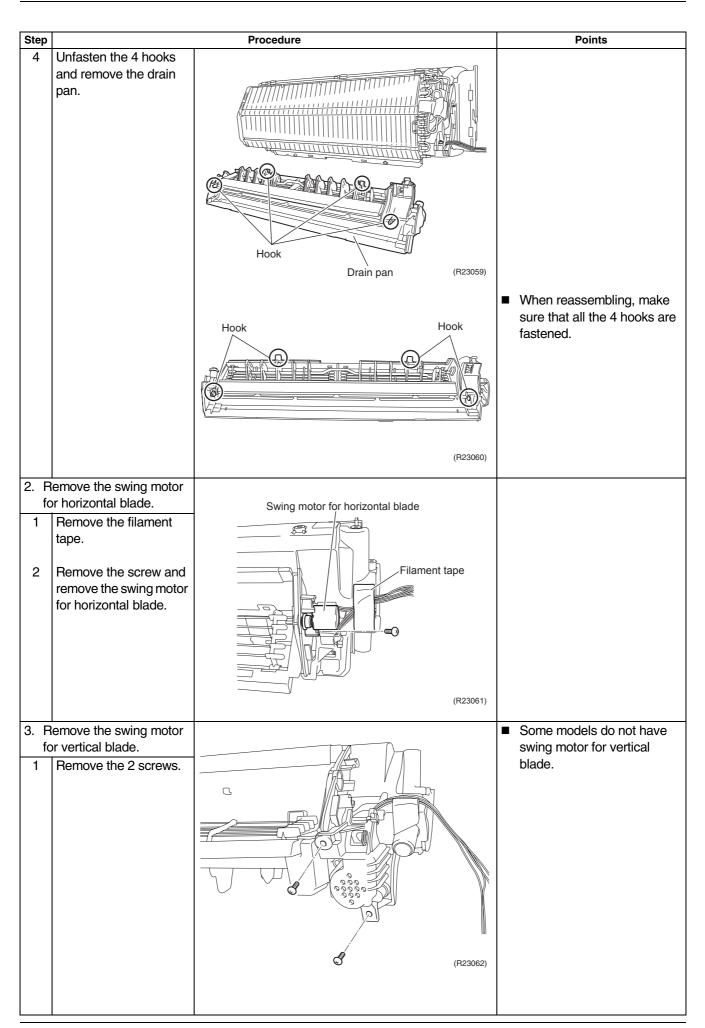


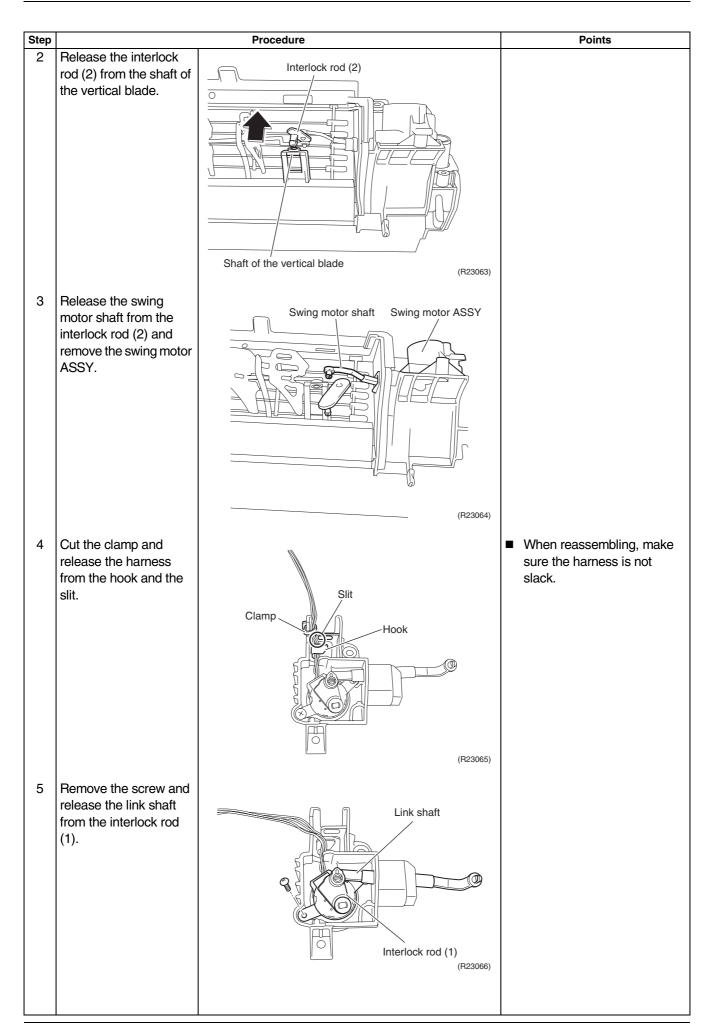


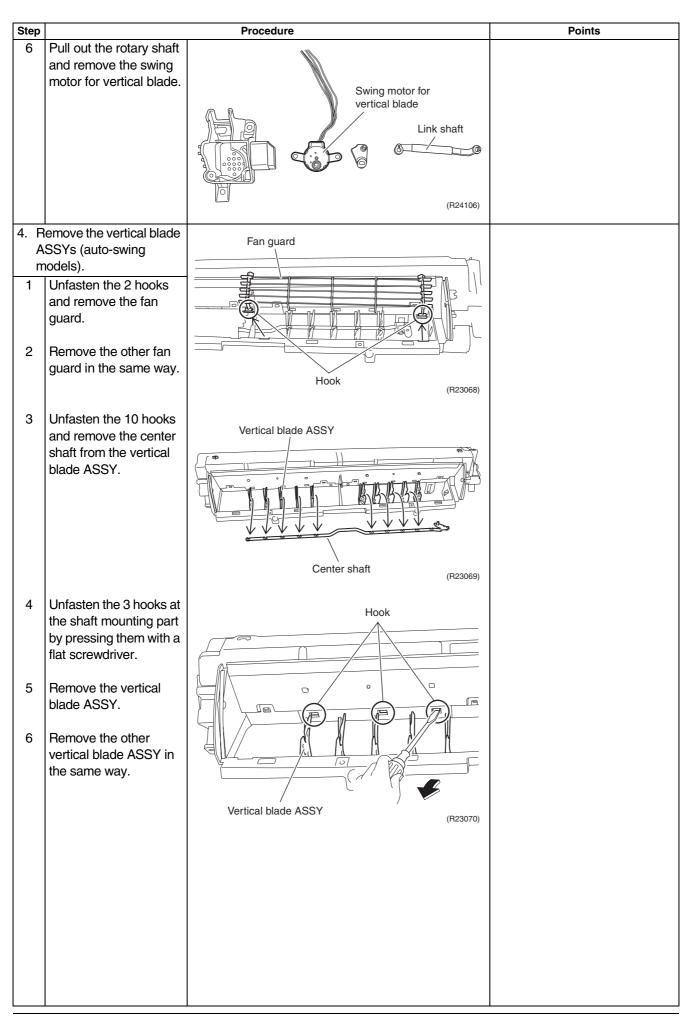


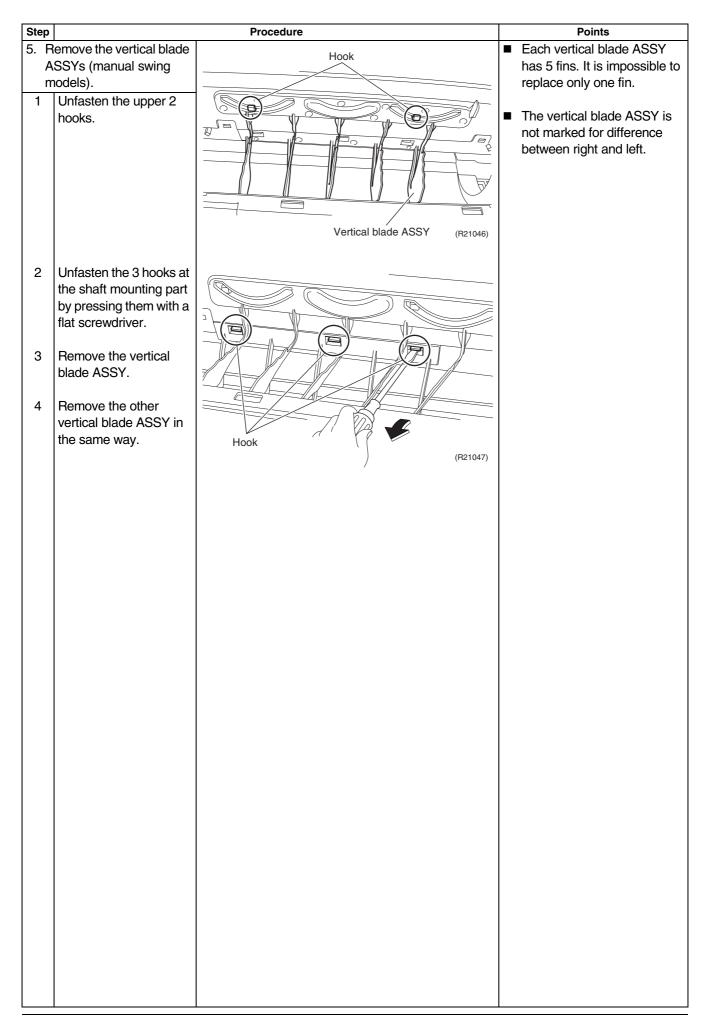
#### 6. Drain Pan / Swing Motors / Vertical Blade ASSYs











#### 7. Indoor Heat Exchanger

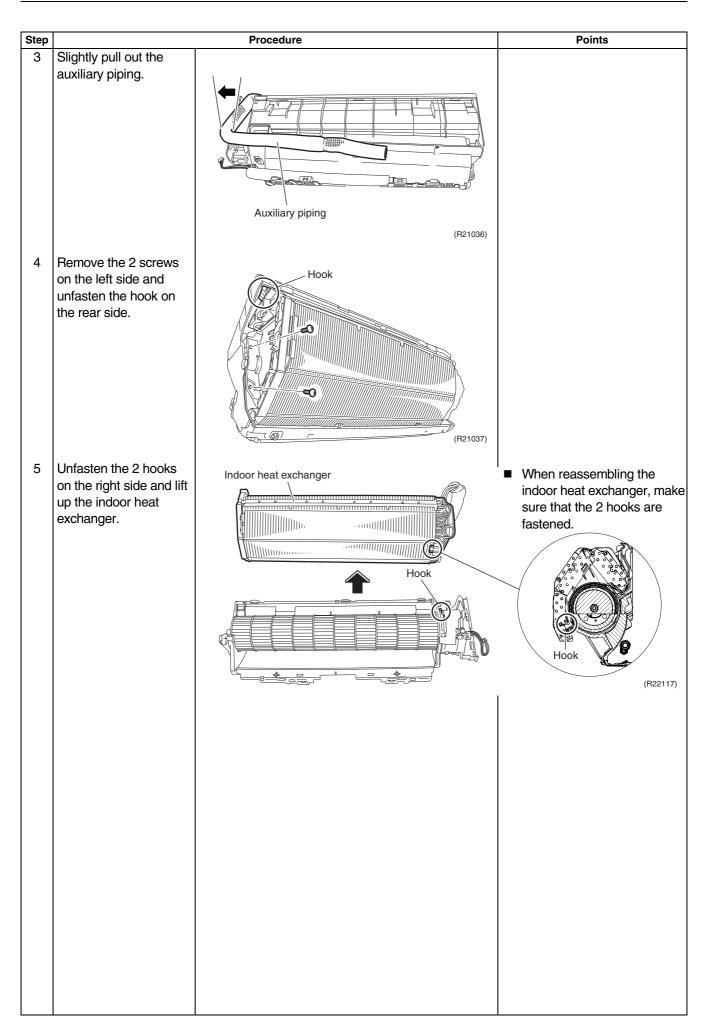


 Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

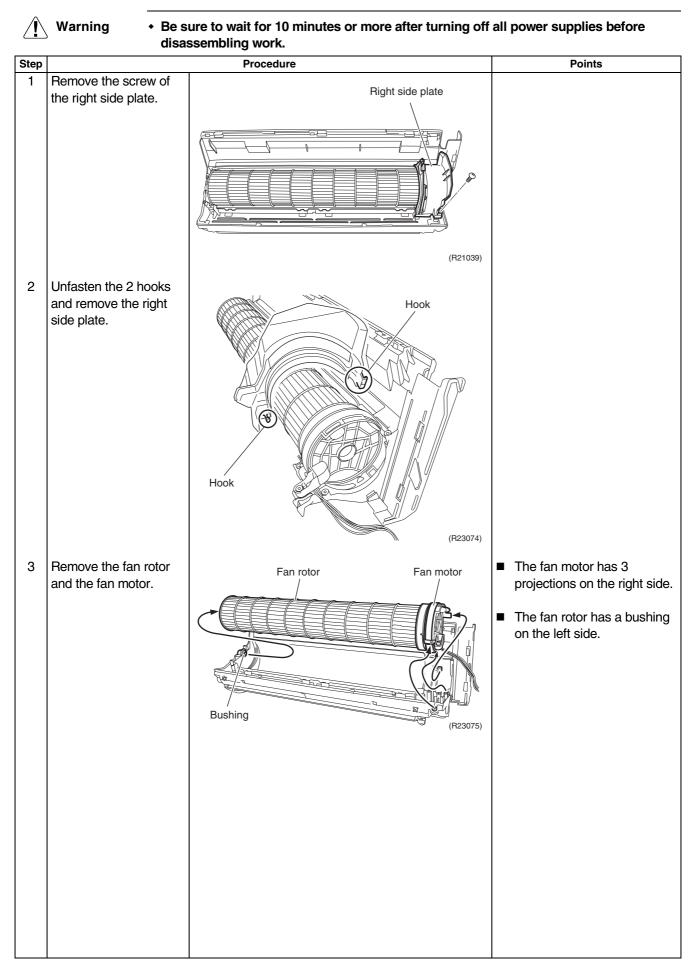
Caution

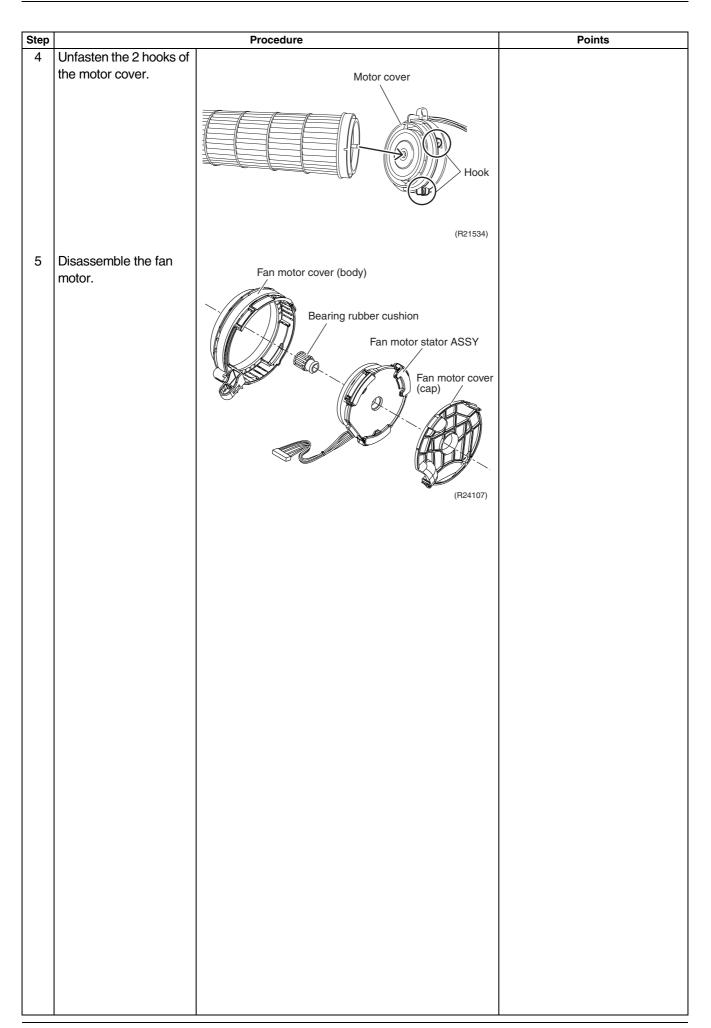
 When reassembling, do not confuse the installing order of the 2 motors for horizontal blades and the colors of the connectors.
If you set the connectors or motors opposite, the horizontal blades do not move

smoothly or noise may be heard. Points Step Procedure 1. Disconnect the refrigerant ■ Hold the indoor unit up with a Extension drain hose piping. piece of wood. 1 Pull out the drain hose. Place a plastic sheet around the drain pan to prevent 2 Disconnect the flare nut wetting the floor with for gas piping. remaining drain. 3 Disconnect the flare nut If the drain hose is for liquid piping. embedded in the wall, Flare nut disconnect the drain hose beforehand. Connecting wires Drain hose (R23071) Carry out the removal works with 2 wrenches. When the pipings are disconnected, protect the open ends of both the pipe and the unit from moisture intrusion. 2. Remove the indoor heat exchanger. 1 Detach the indoor unit from the installation plate. (R23072) 2 Unfasten the 4 hooks Hook and remove the piping fixture on the back of the indoor unit. Piping fixture 3 - Co Hook (R23073)



#### 8. Fan Rotor / Fan Motor





# **Revision History**

Month / Year	Version	Revised contents
03 / 2016	Si041651E	First edition
11 / 2016	Si041651EA	Model addition: FTXF25/35/50QVMA, FTXV22/28RVLT



- 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

Air conditioners should not be installed in areas where corrosive gases, such as acid gas or alkaline gas, are produced.
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, 530-833 Japan Tokyo Office: JR Shinagawa East Bldg., 2-18-1, Konan, Minato-ku, Tokyo, 108-0075 Japan http://www.daikin.com/products/ac/ ©All rights reserved