



2.5/3.5 kW Class









Service Manual Removal Procedure

Indoor Unit

●Heat Pump ATXG25EV1B ATXG35EV1B

FTXG25EV1BW FTXG35EV1BW FTXG25EV1BS FTXG35EV1BS

FTXG25EVMAW FTXG35EVMAW FTXG25EVMAS FTXG35EVMAS

FTXG25FVMAW FTXG35FVMAW FTXG25FVMAS FTXG35FVMAS

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

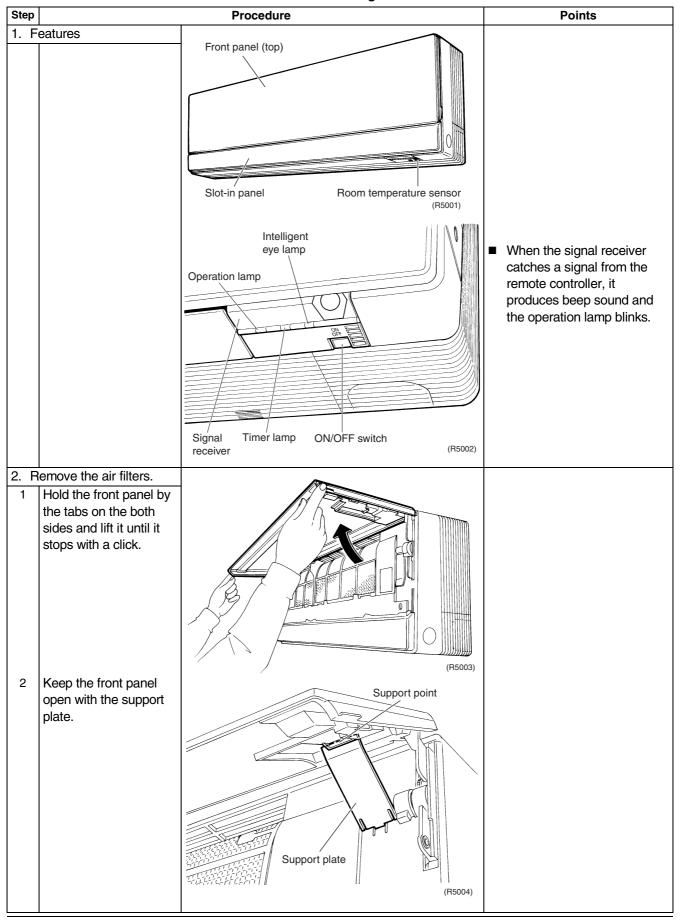
Removal of Air Filter Si04-858

Removal of Air Filter

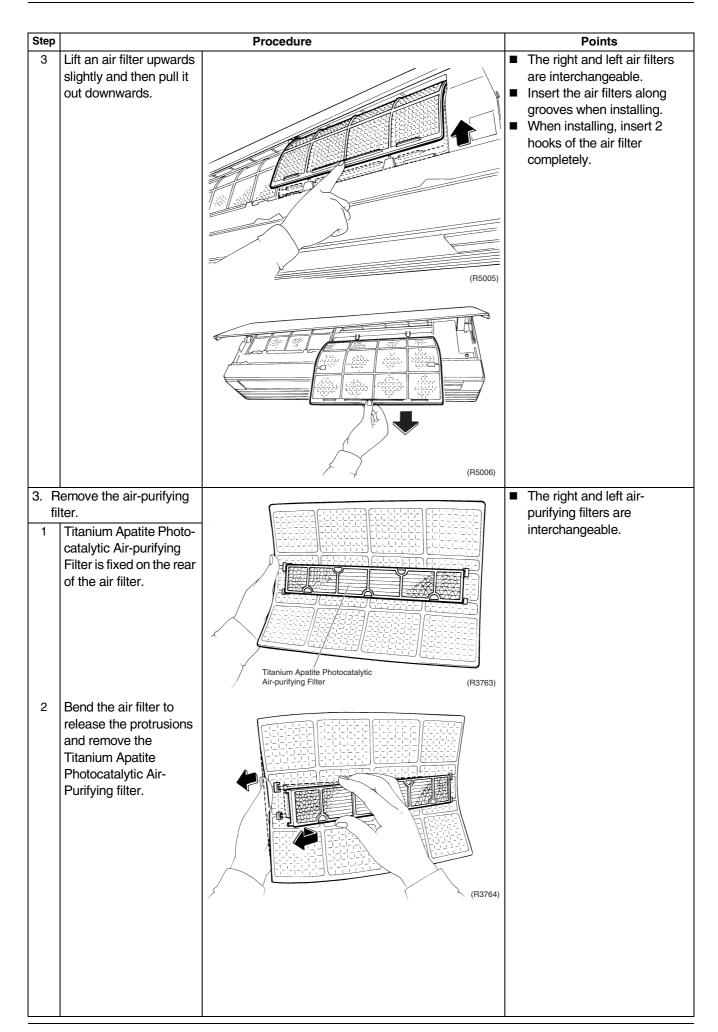
Procedure



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



Si04-858 Removal of Air Filter

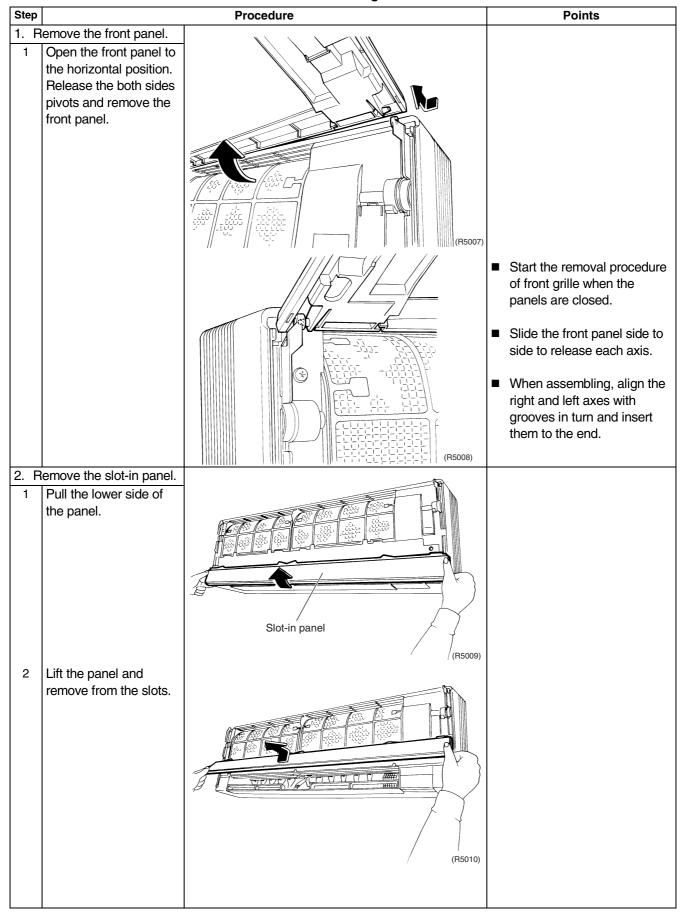


Removal of Front Grille Si04-858

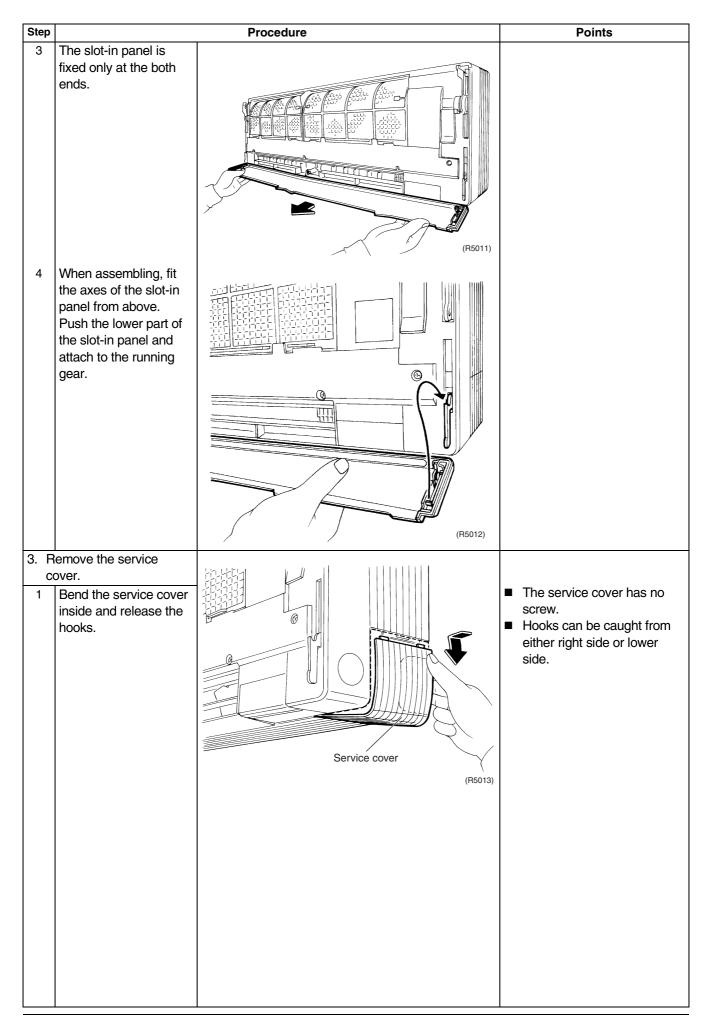
2. Removal of Front Grille

Procedure

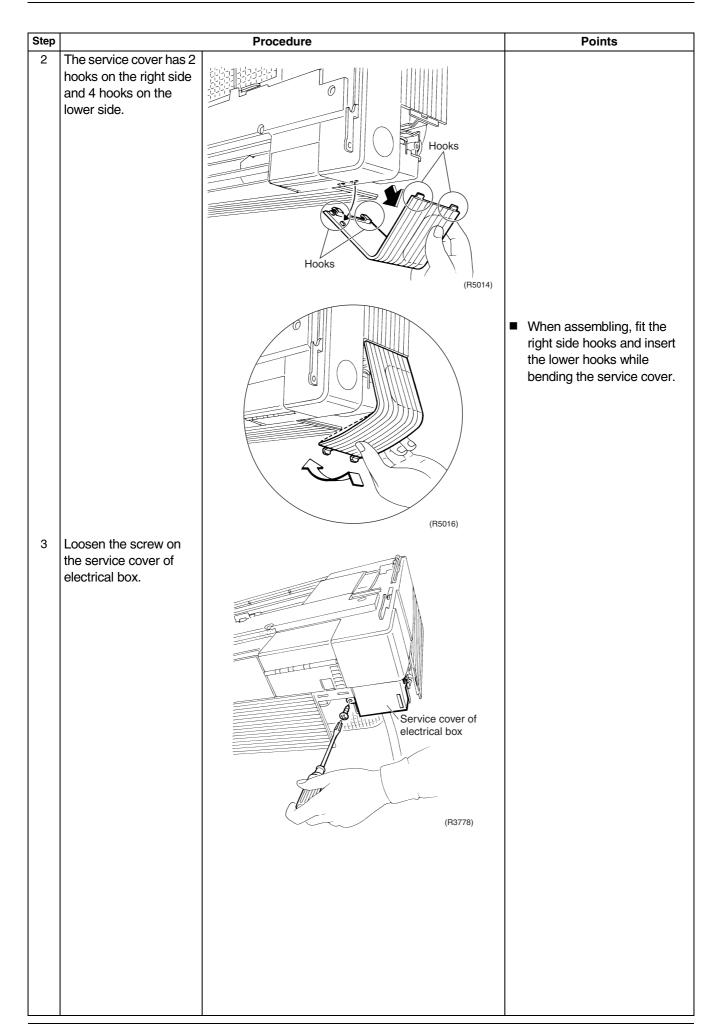
Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work.



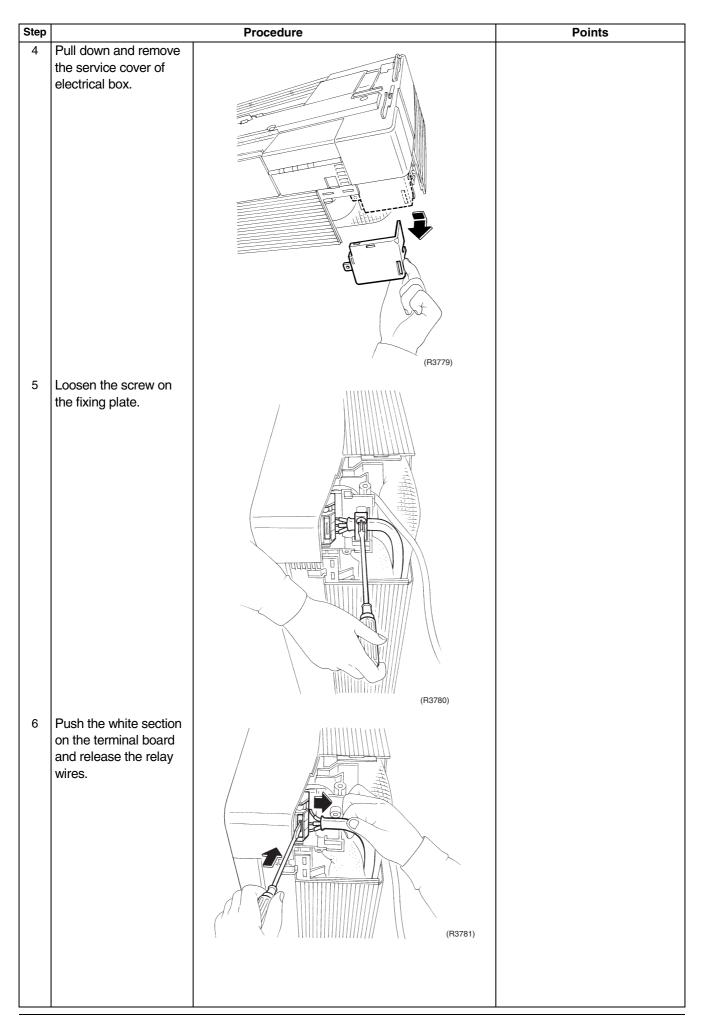
Si04-858 Removal of Front Grille



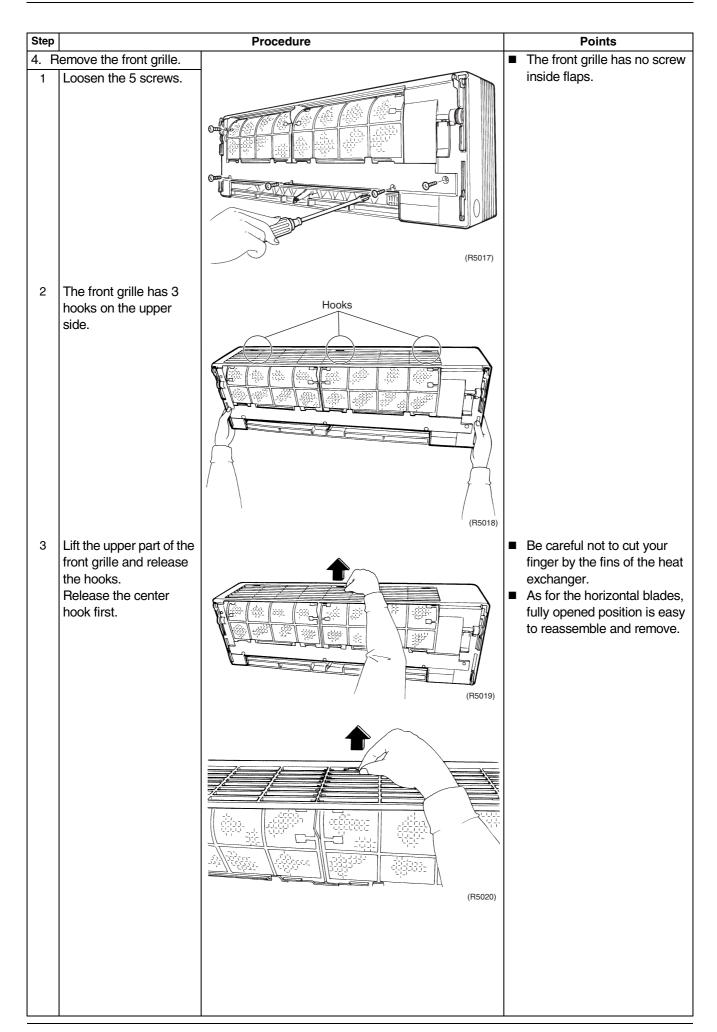
Removal of Front Grille Si04-858



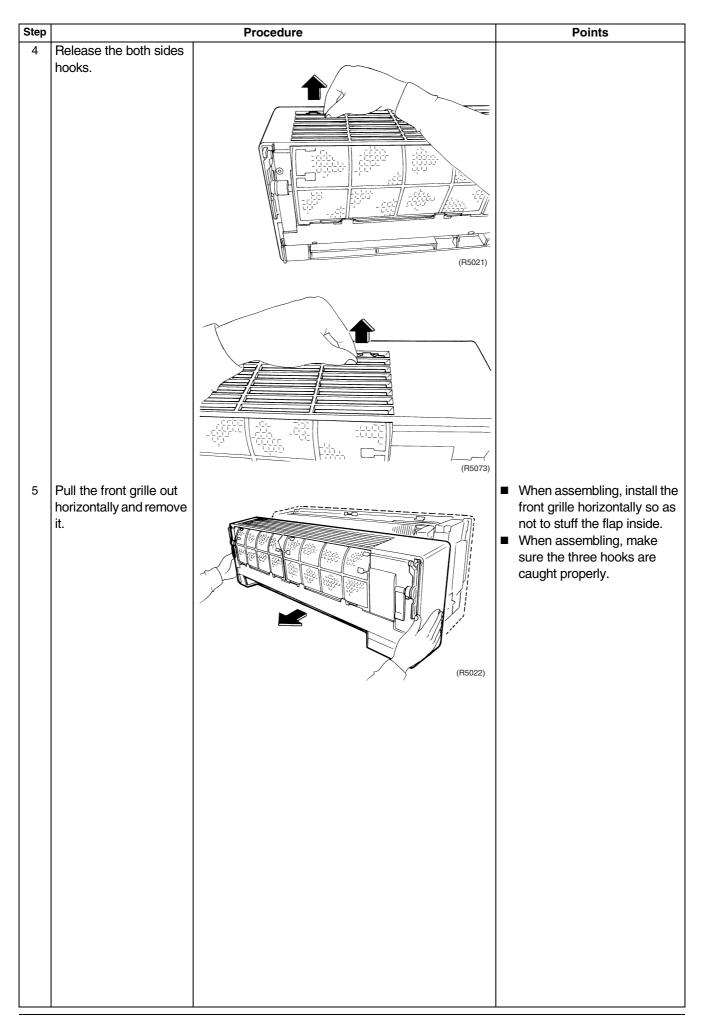
Si04-858 Removal of Front Grille



Removal of Front Grille Si04-858



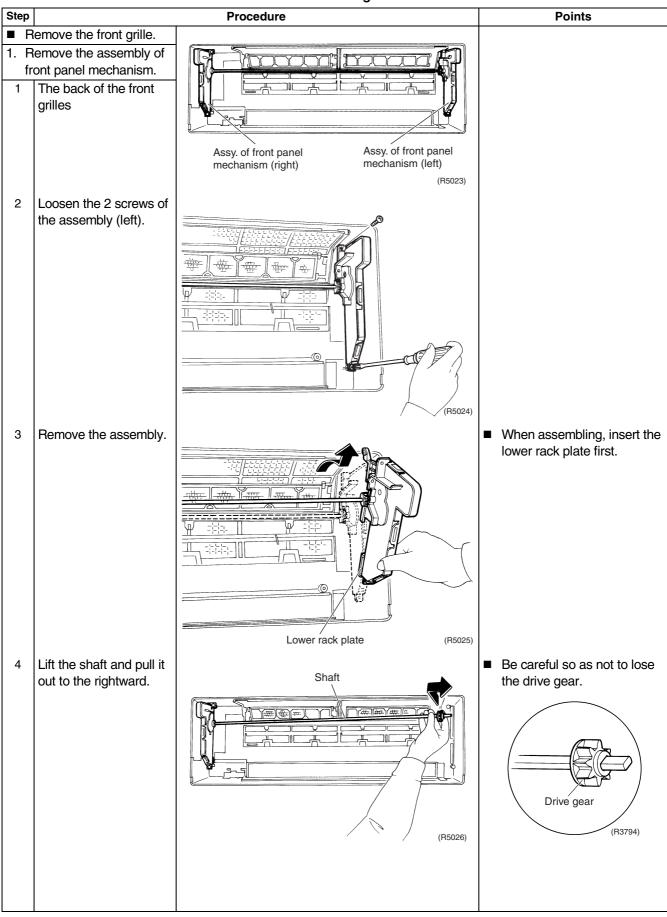
Si04-858 Removal of Front Grille

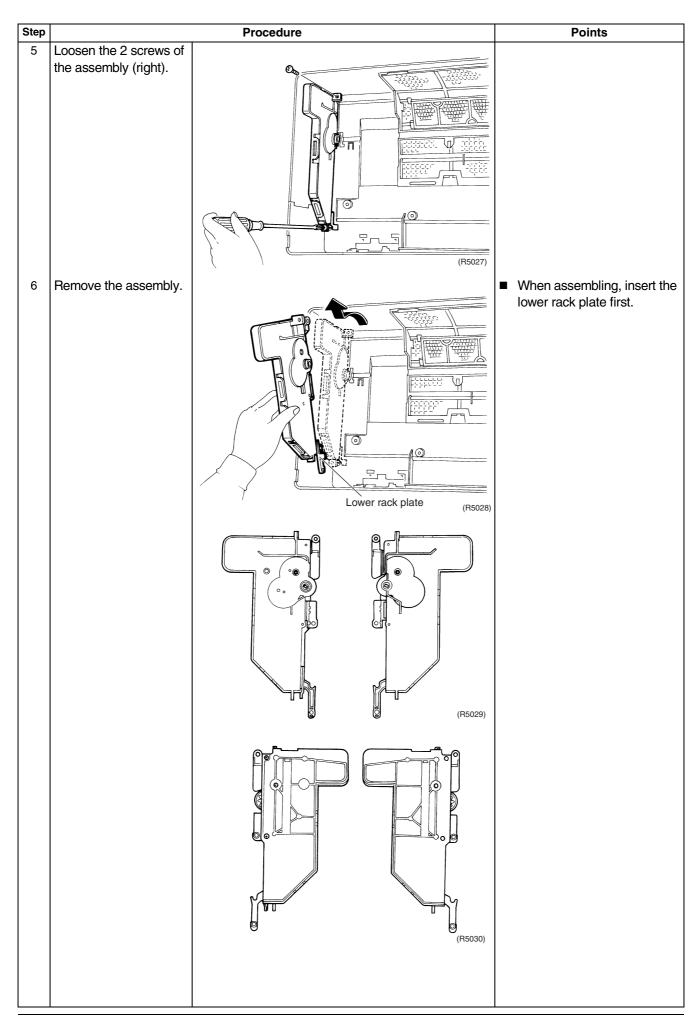


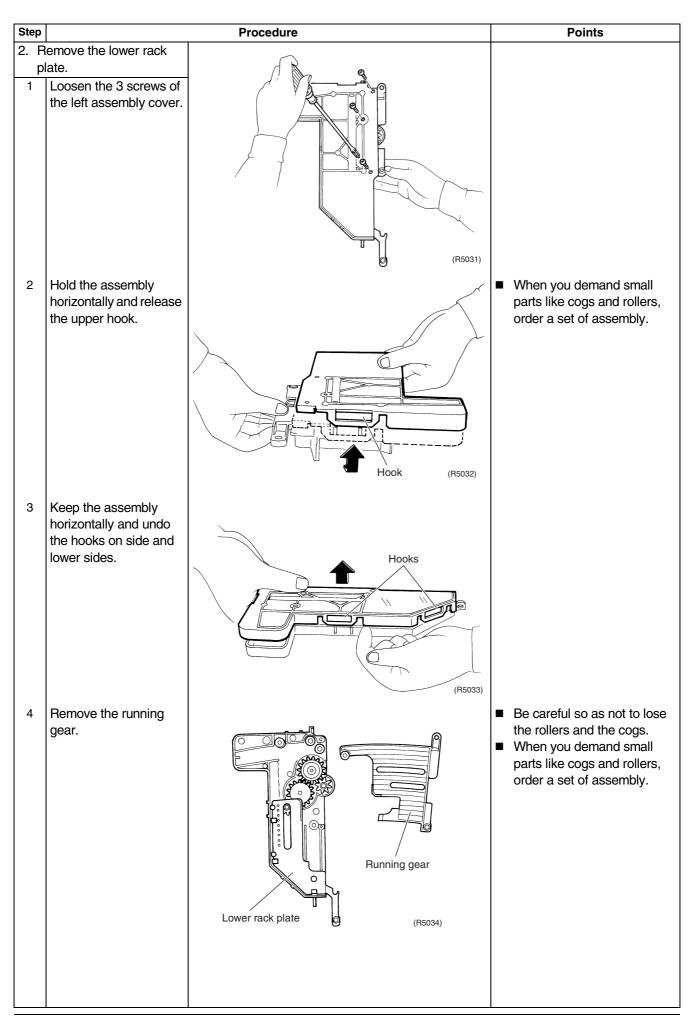
3. Removal of Assembly of Front Panel Mechanism

Procedure

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



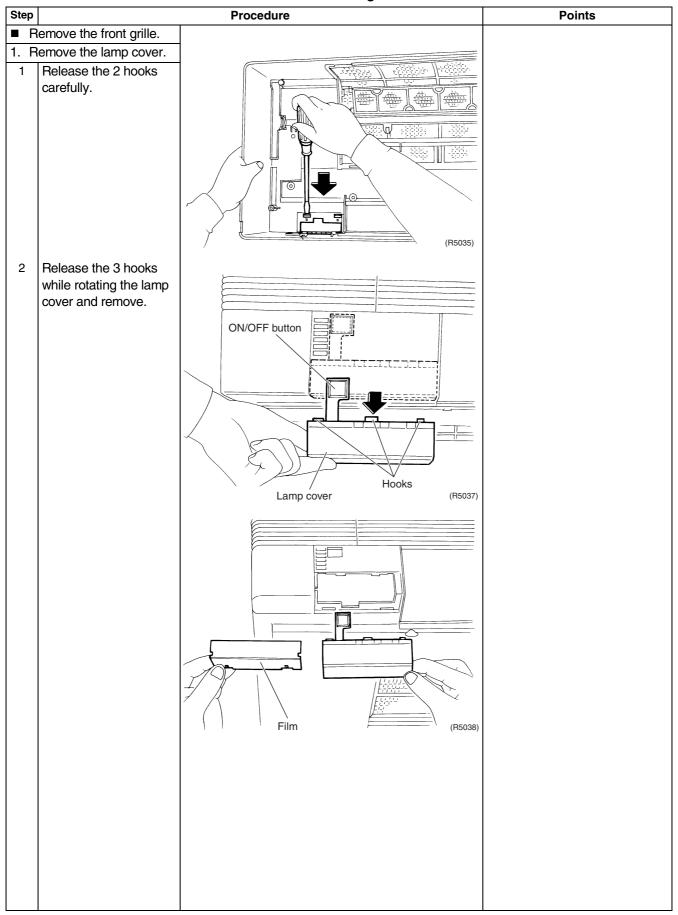




4. Removal of Lamp Cover

Procedure

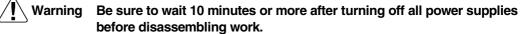
Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work.

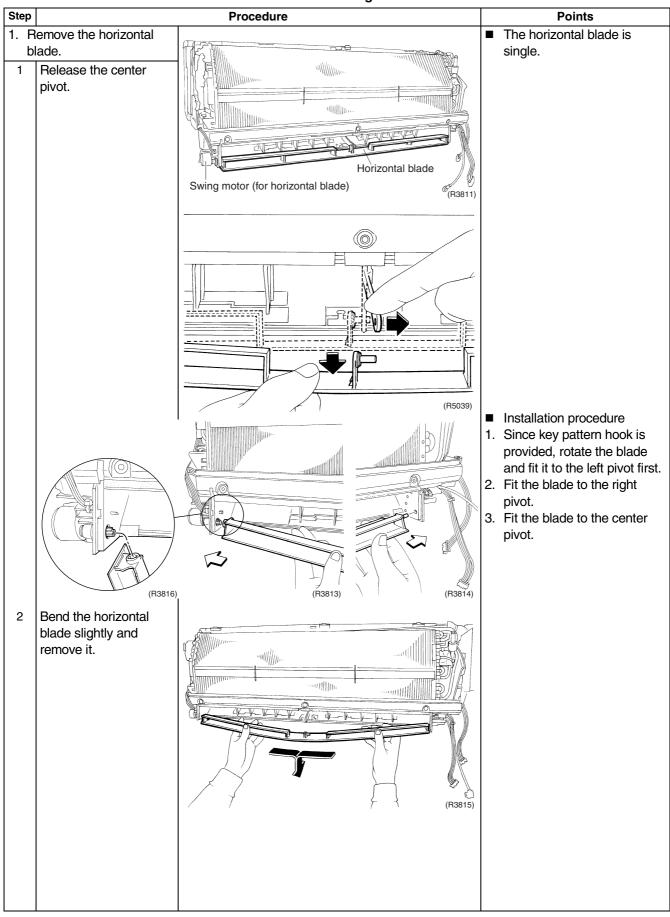


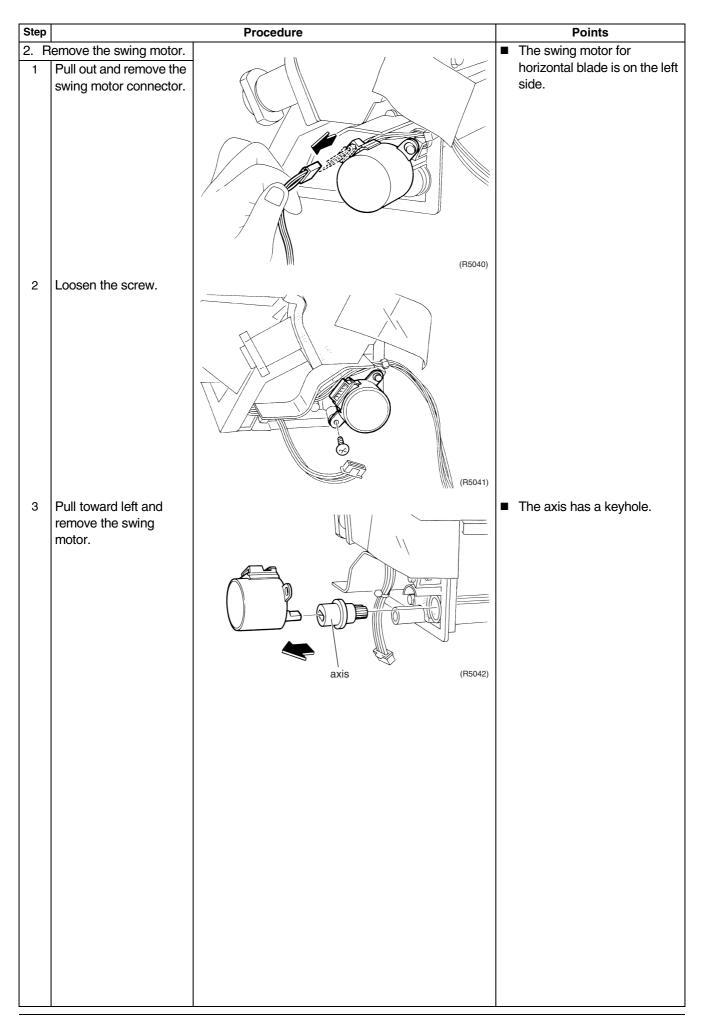
Removal of Horizontal Blade Si04-858

5. Removal of Horizontal Blade

Procedure





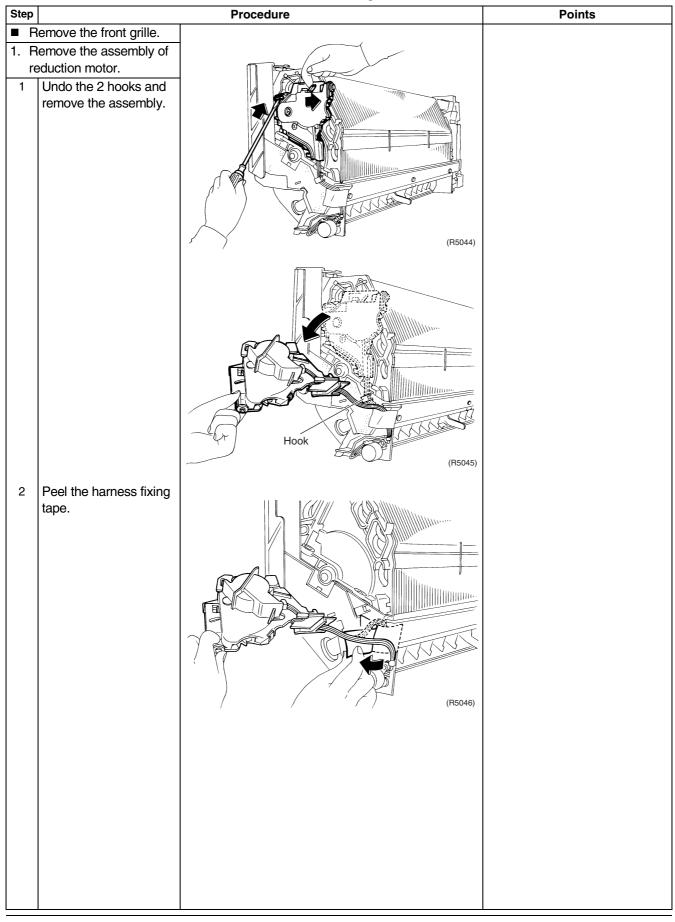


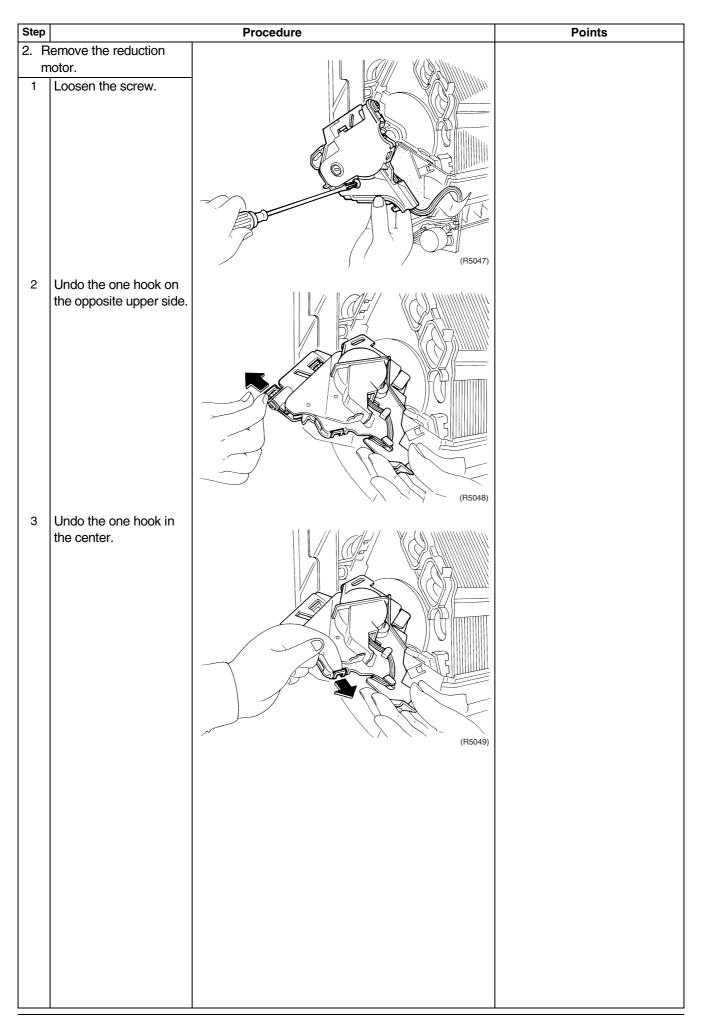
Removal of Reduction Motor Si04-858

6. Removal of Reduction Motor

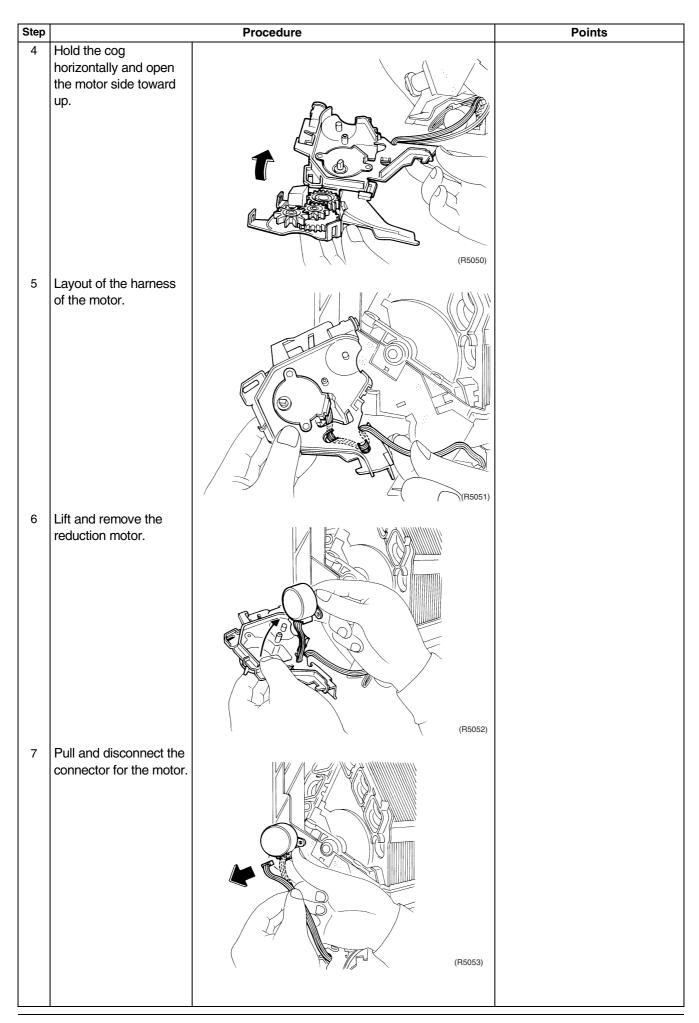
Procedure

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





Removal of Reduction Motor Si04-858

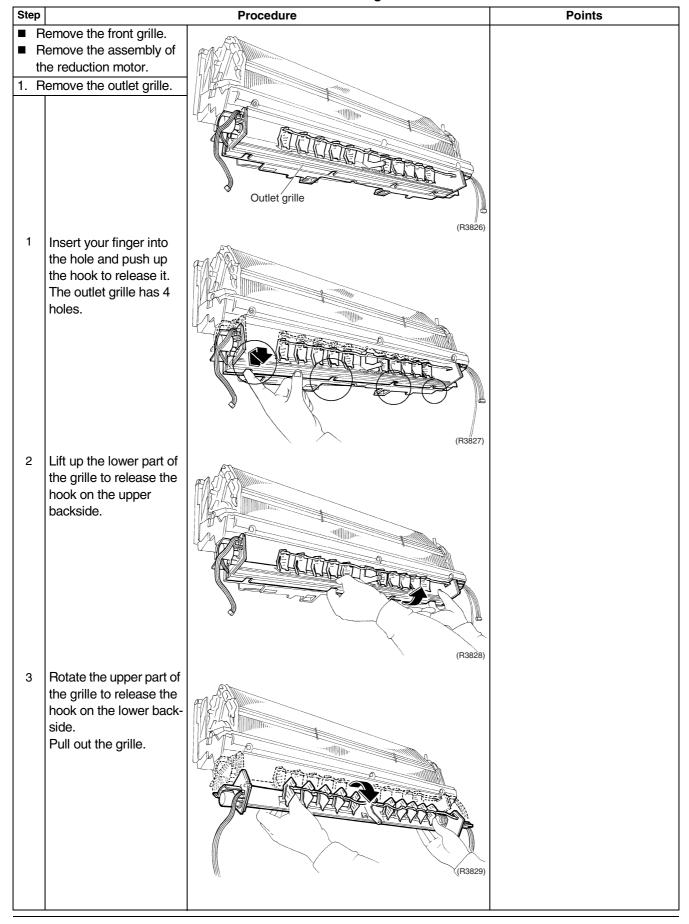


Si04-858 **Removal of Outlet Grille**

7. Removal of Outlet Grille

Procedure

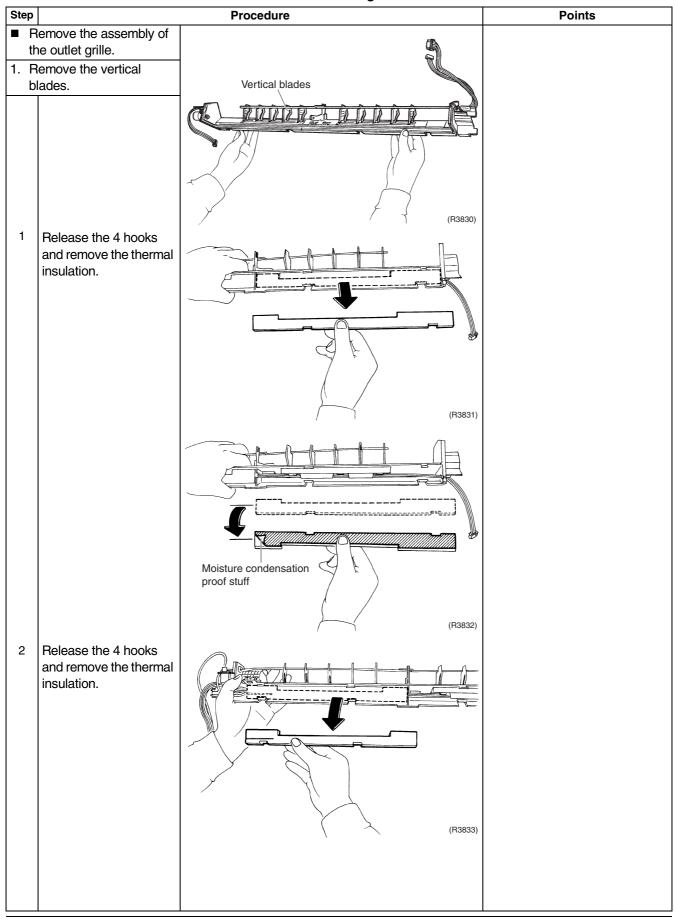
Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work.

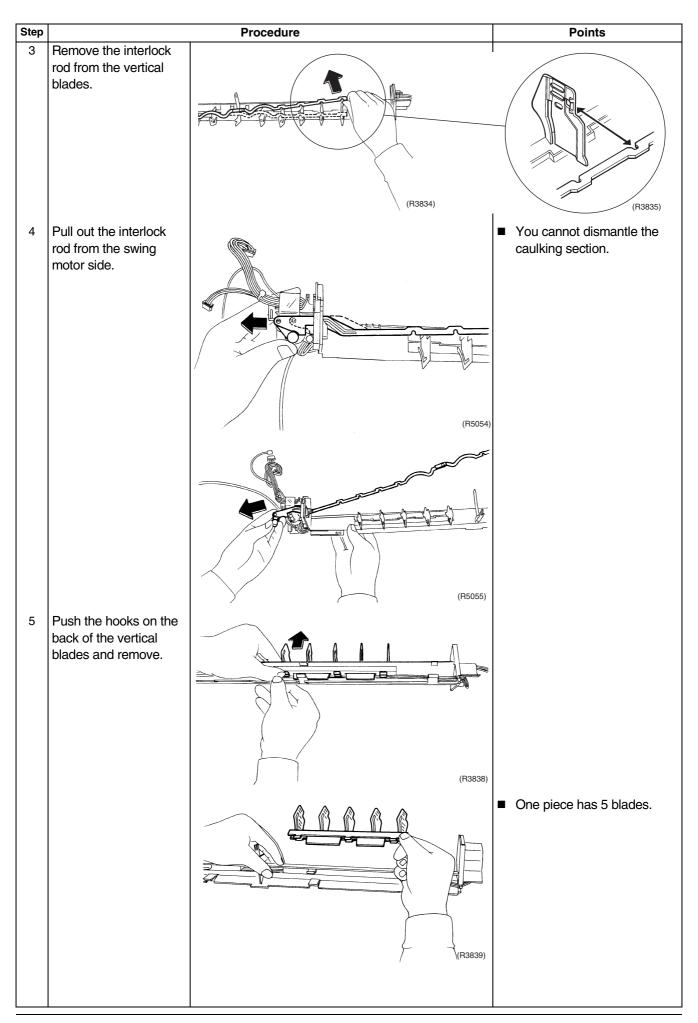


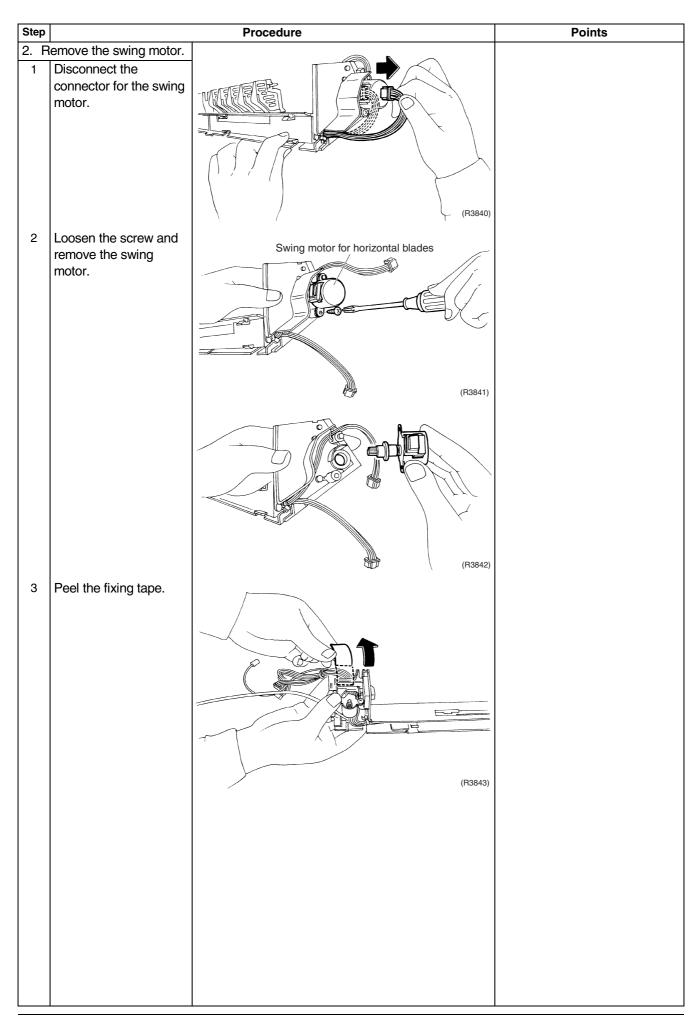
8. Removal of Vertical Blades and Swing Motor

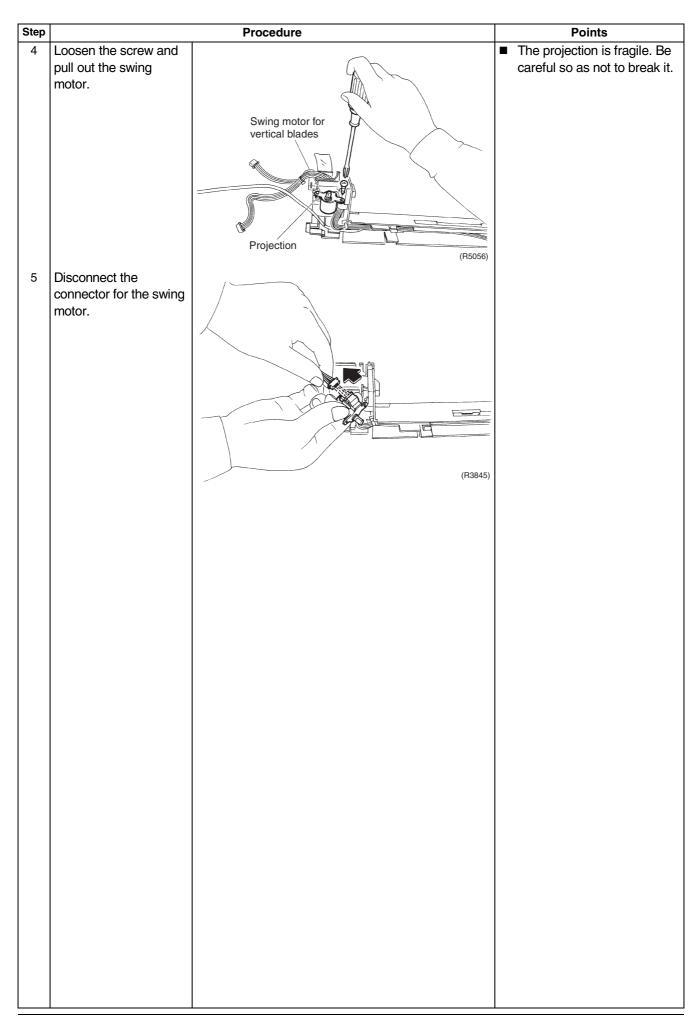
Procedure

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







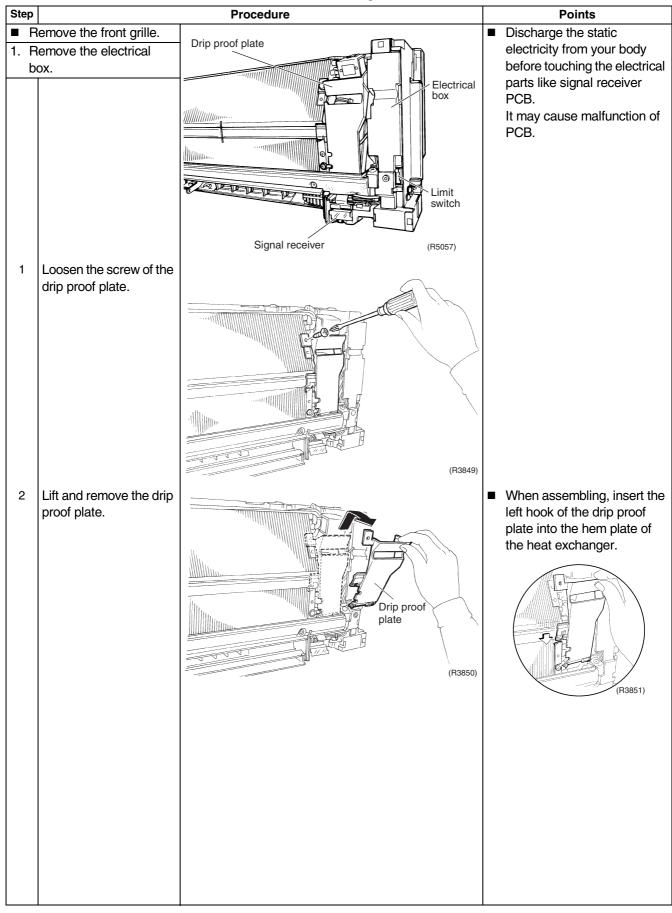


Removal of Electrical Box Si04-858

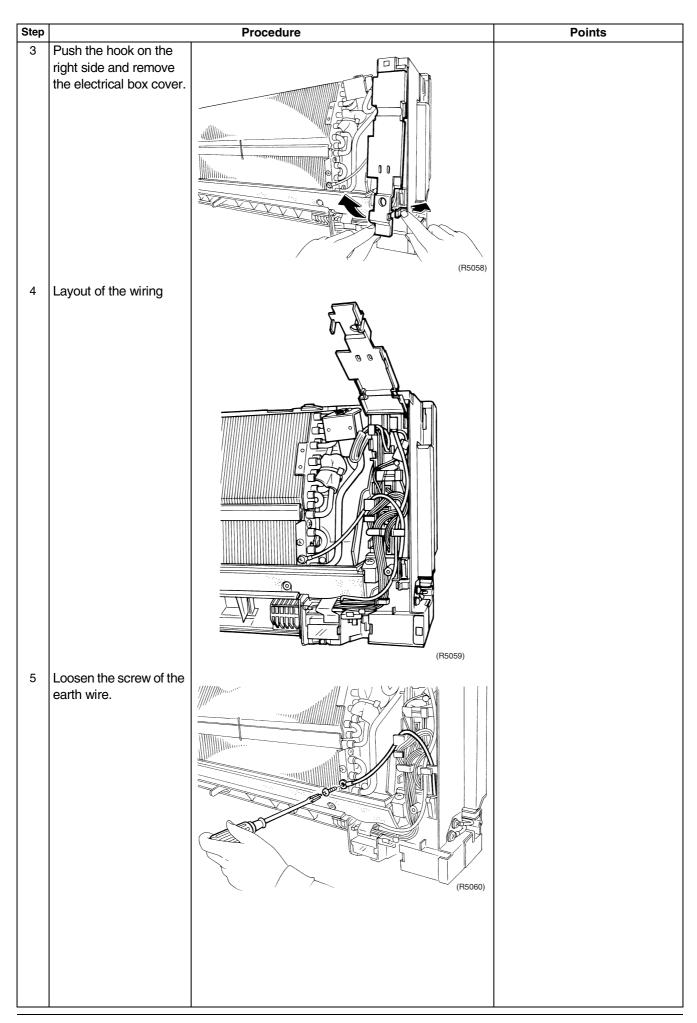
9. Removal of Electrical Box

Procedure

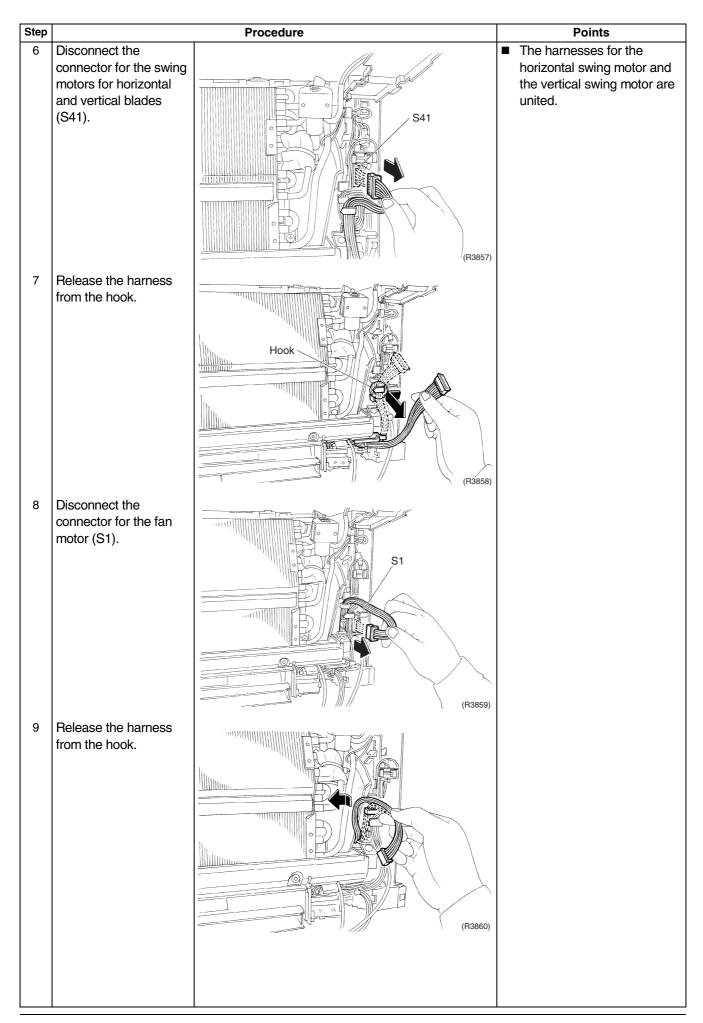
Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work.



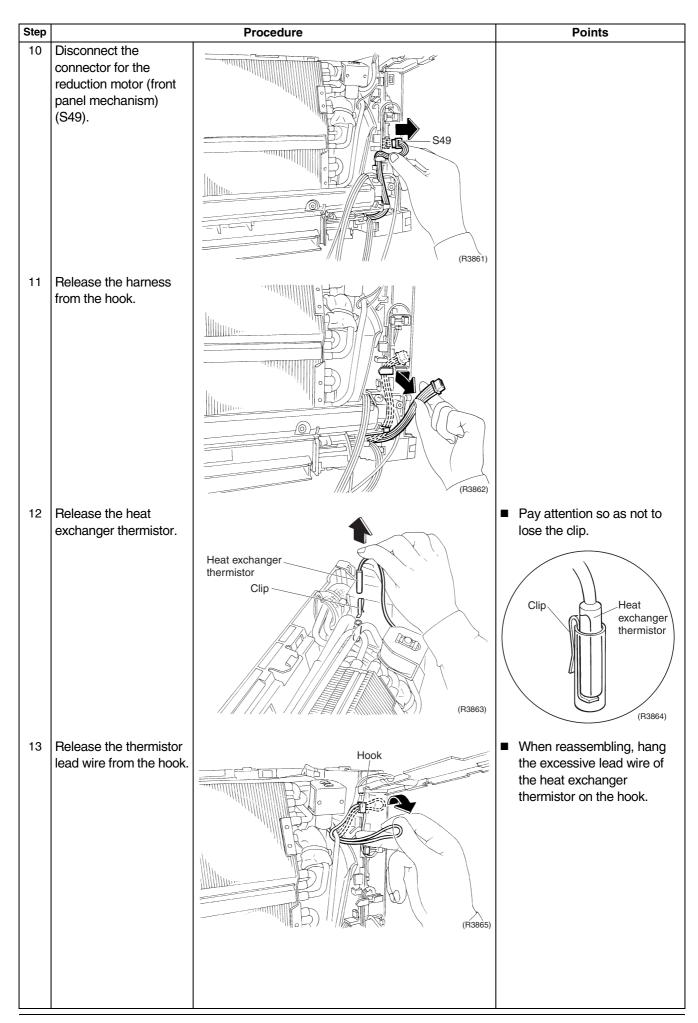
Si04-858 Removal of Electrical Box



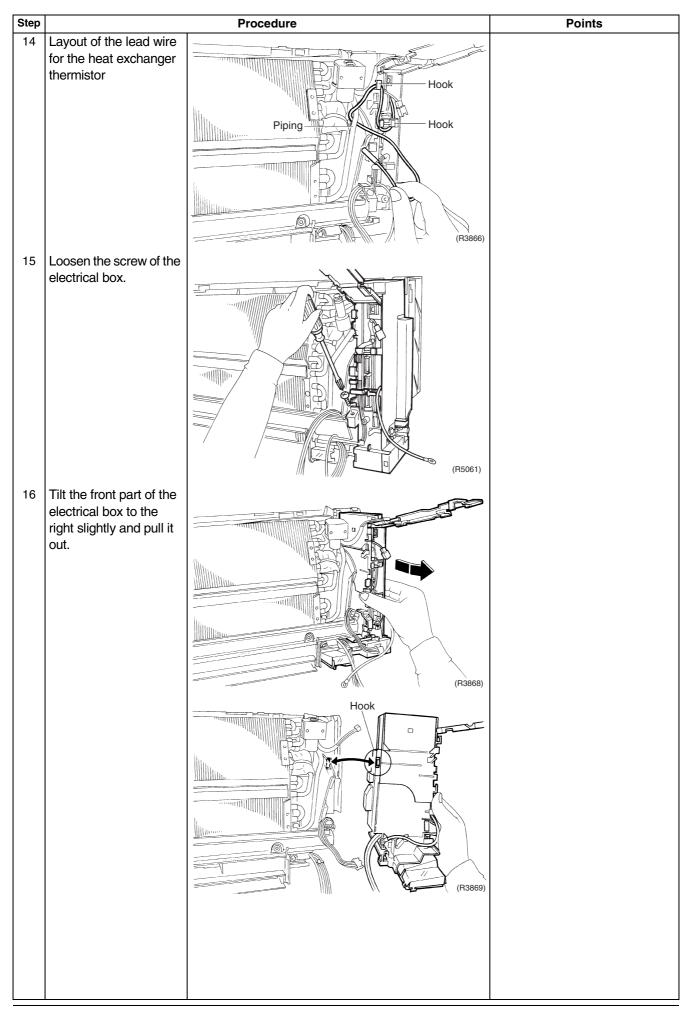
Removal of Electrical Box Si04-858



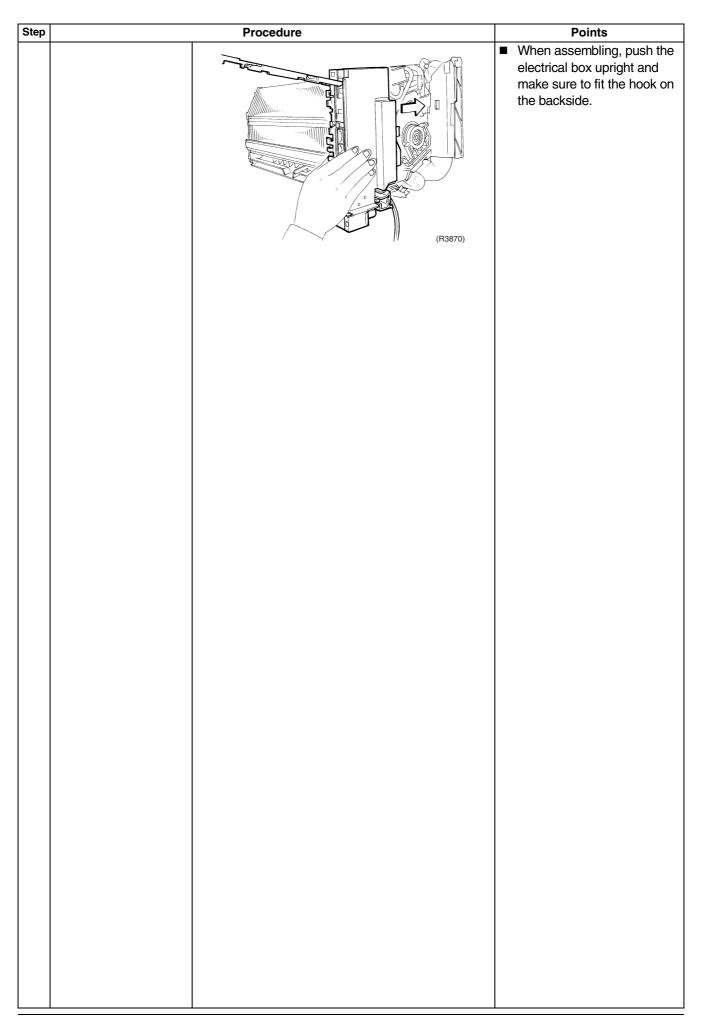
Si04-858 Removal of Electrical Box



Removal of Electrical Box Si04-858



Si04-858 Removal of Electrical Box

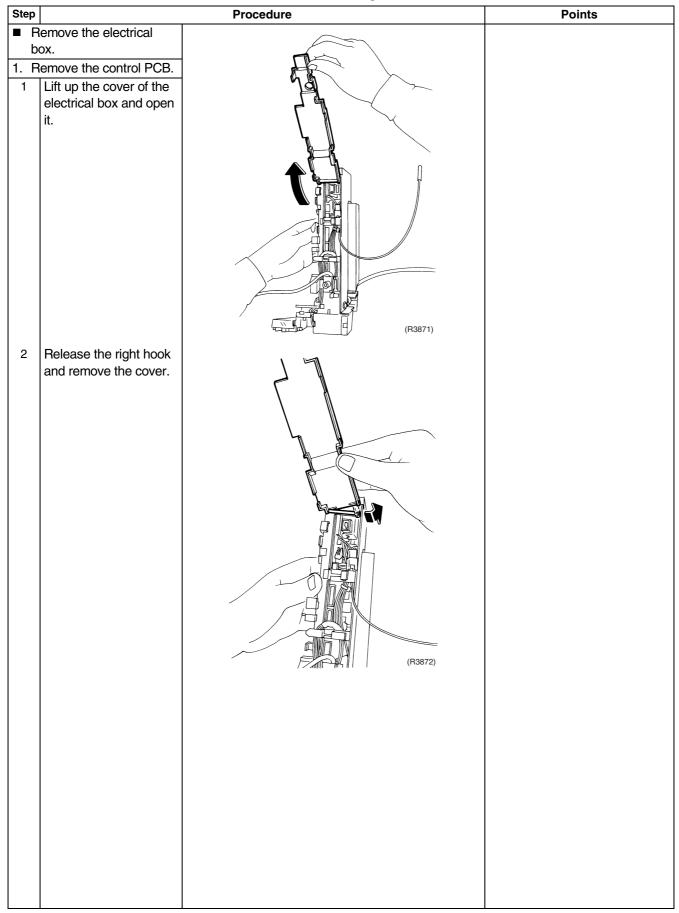


Removal of PCB Si04-858

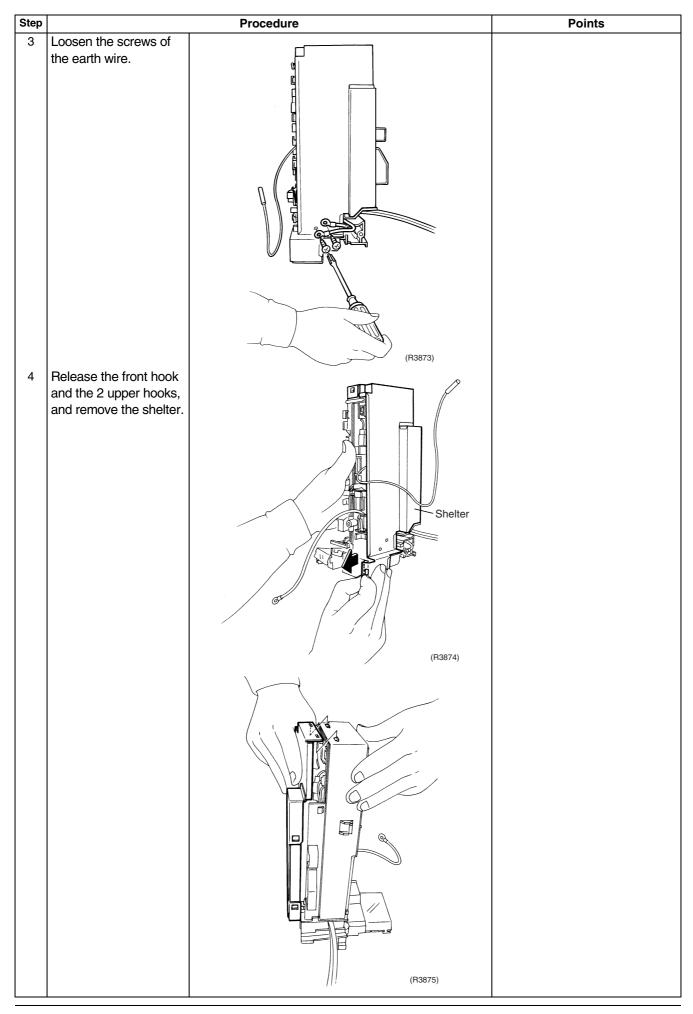
10.Removal of PCB

Procedure

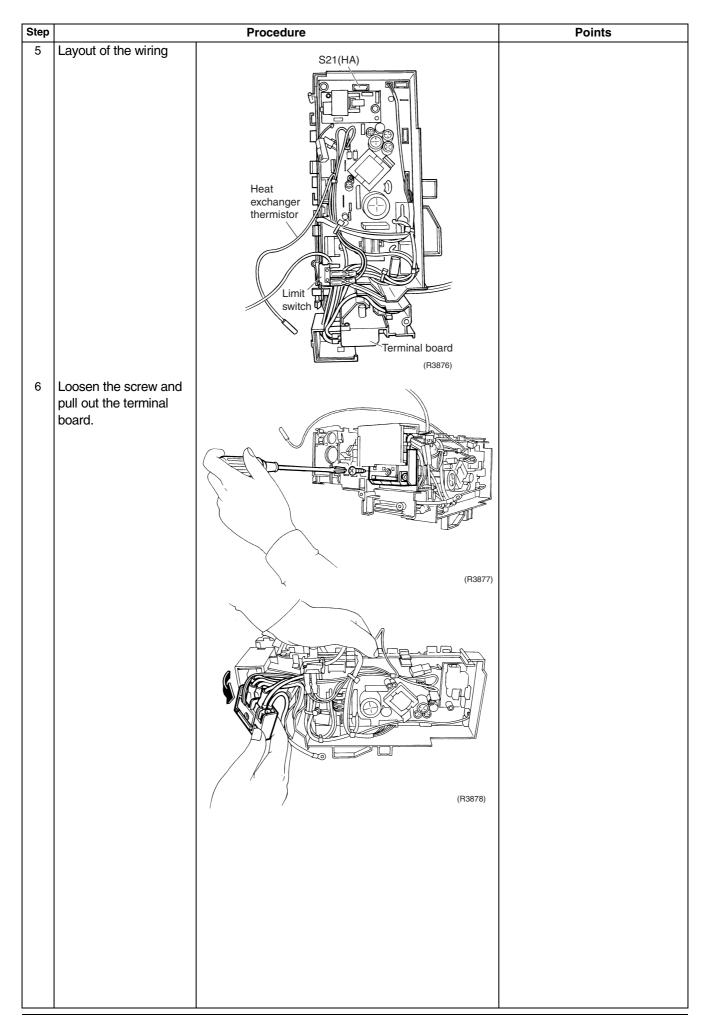
Warning Be sure to wait 10 minutes or more after turning off all power supplies before disassembling work.



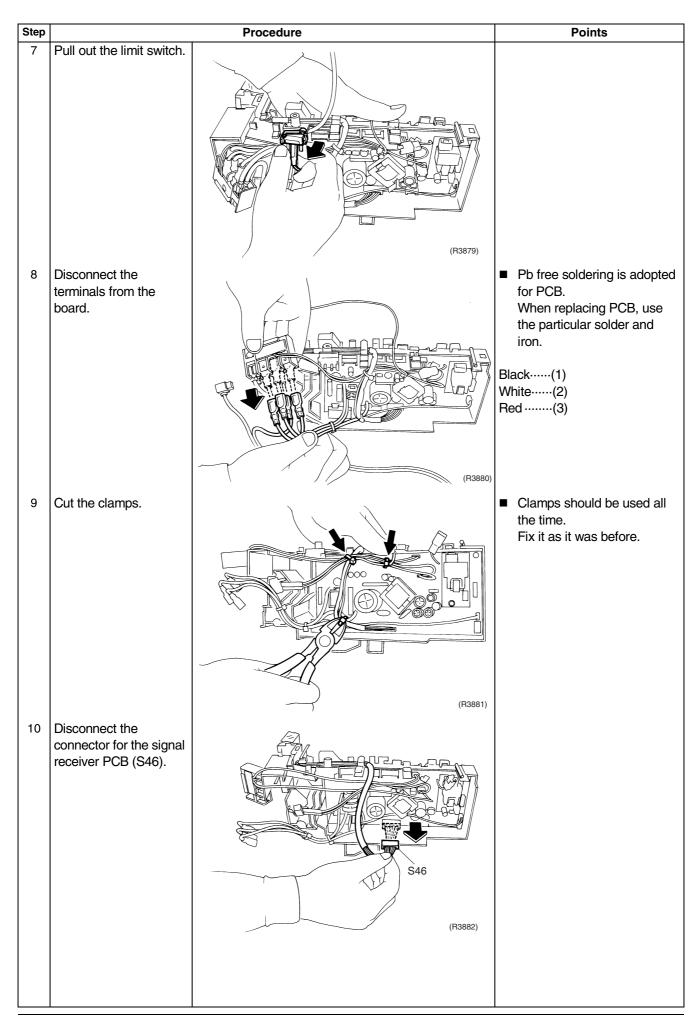
Si04-858 Removal of PCB



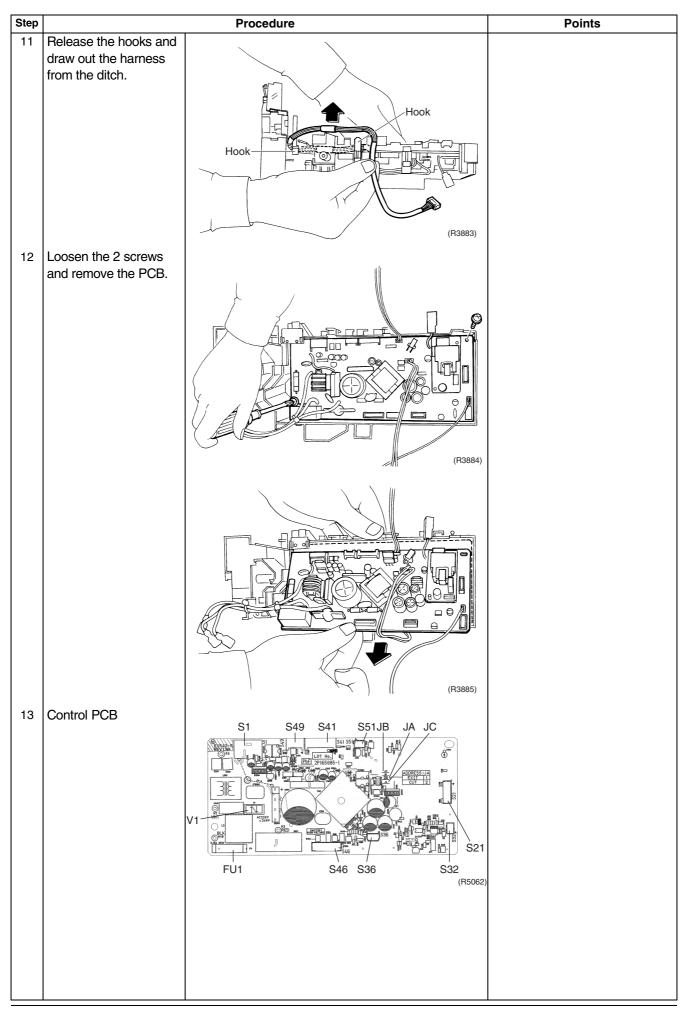
Removal of PCB Si04-858



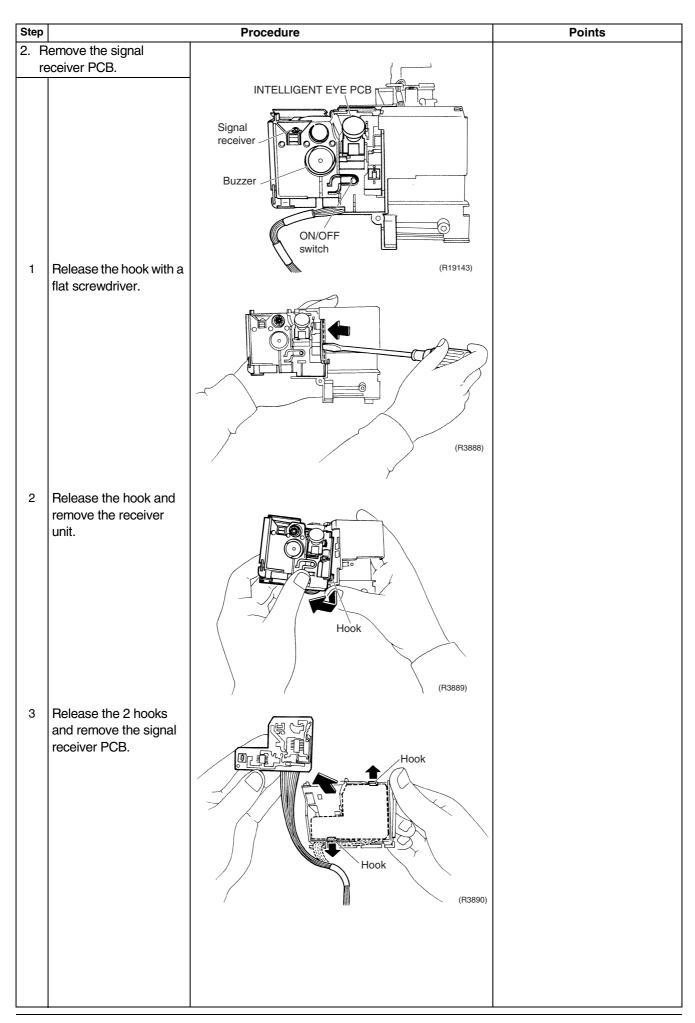
Si04-858 Removal of PCB



Removal of PCB Si04-858



Si04-858 Removal of PCB



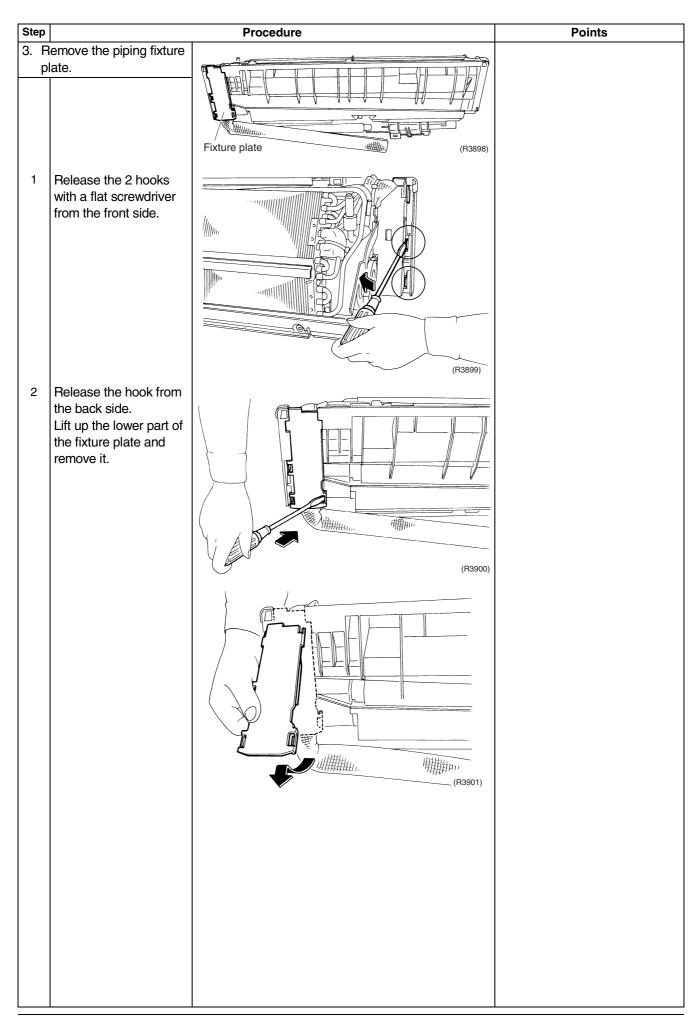
11.Removal of Heat Exchanger

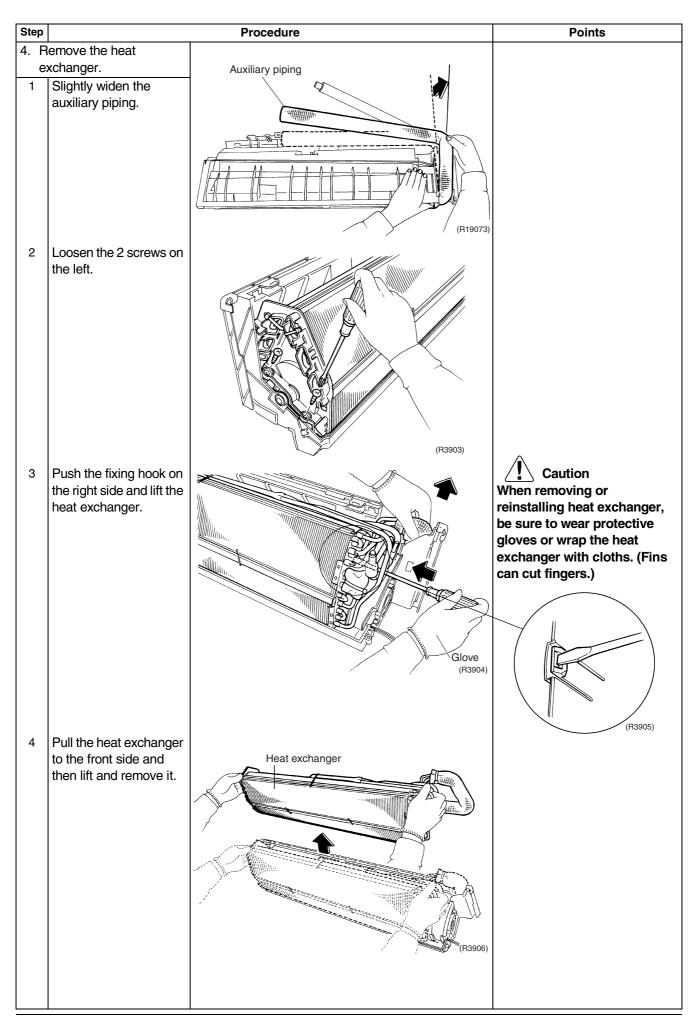
Procedure

⚠ Warı

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

Points Step **Procedure** ■ You can detach the indoor ■ Remove the electrical box. unit without removing the assembly of the outlet grille. 1. Disconnect the refrigerant piping. Loosen the screws Caution fixed to the installation If gas leaks, repair the spot of plate. leaking, then collect all refrigerant from the unit. After conducting vacuum drying, recharge proper amount of refrigerant. (R3895) 【 \ Caution Hold the indoor unit up Do not contaminate any gas by a block. (including air) other than the Unscrew the flare nut specified refrigerant (R410A), for piping by two into refrigerant cycle. wrenches. (Contaminating of air or other gas causes abnormal high pressure in refrigerating cycle, and this results in pipe Block breakage or personal injuries.) (R3896) ■ Pay attention so that the residual water in the drain 2. Remove the indoor unit. will not make the floor wet. Detach the indoor unit ■ In case that a drain hose is from the installation buried inside a wall, remove plate. it after the drain hose in the wall is pulled out. ■ Use two wrenches to disconnect pipes. When disconnecting pipes, cover every nozzle with caps Installation plate so as not to let dust and moisture in.

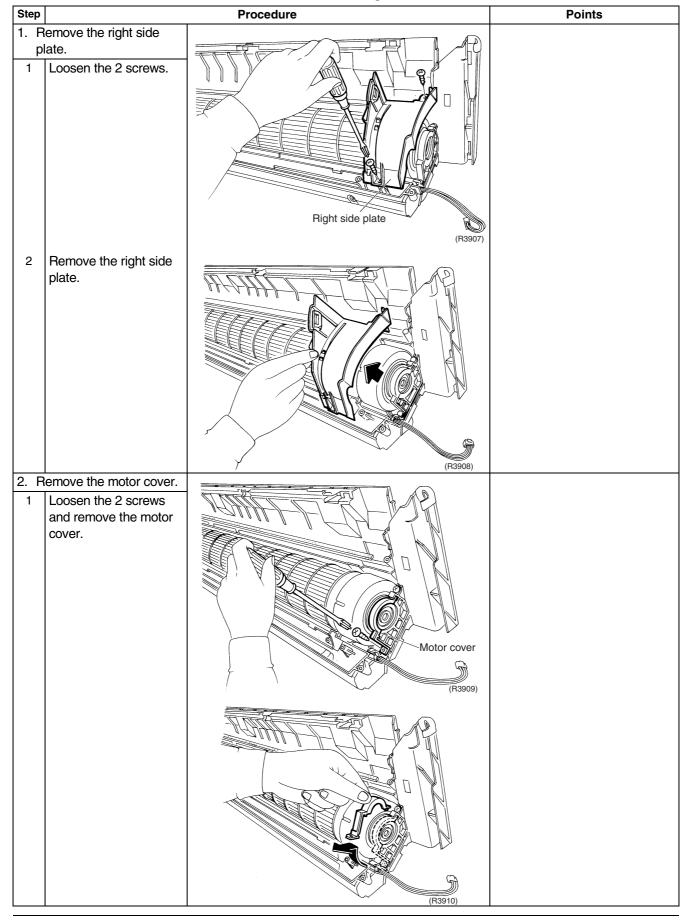


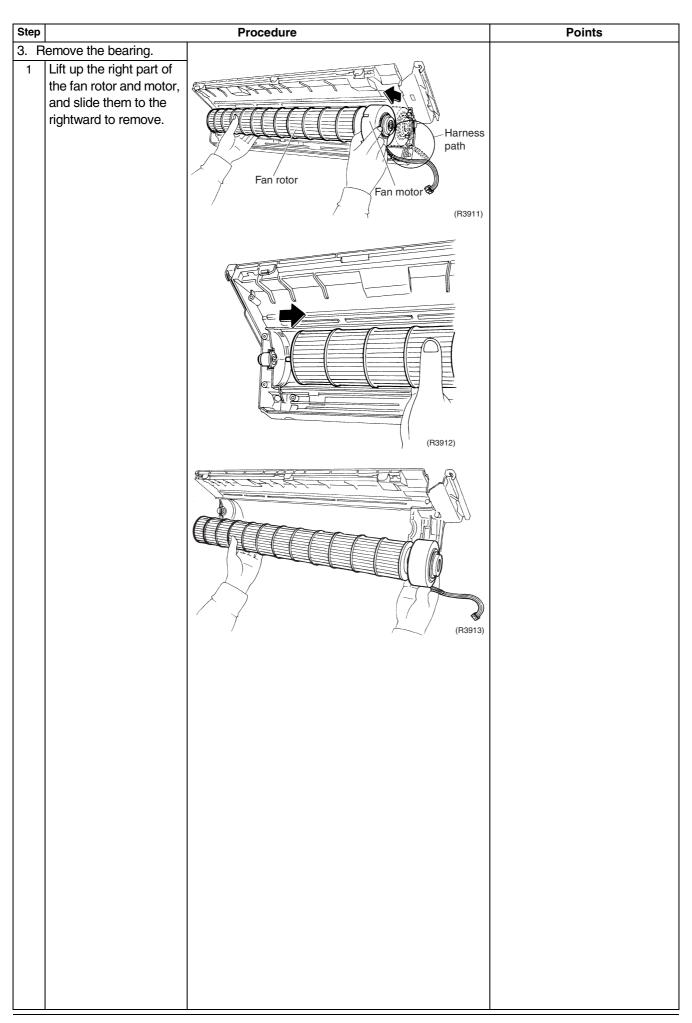


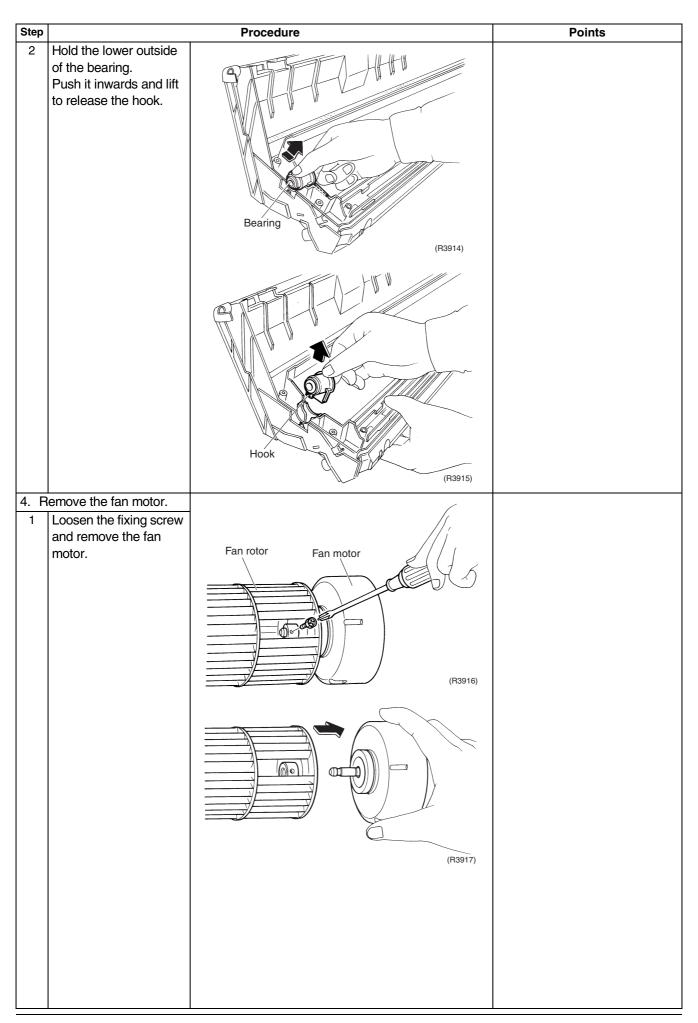
12. Removal of Fan Rotor and Fan Motor

Procedure

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







Revision History

Month / Year	Version	Revised contents
06 / 2013	Si04-858	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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