



SERVICE MANUAL

5.0/6.0/7.1/8.0 kW Class 18000/24000/28000 Btu/h Class

Outdoor Unit

Inverter / Hybrid

Pair Type



Service Manual Removal Procedure

Outdoor Unit

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RKD50BVM RKS50B2VMB RKD60BVM RKS60B2VMB **RKD71BVM** RKS71B2VMB **RKS71B3VMB RKD50BVMA RKD60BVMA RKS50BVMA RKD71BVMA RKS60BVMA RKD60BVMA9 RKS71BVMA RKD50BVMT RKS50BVMB RKD60BVMT RKS60BVMB RKD71BVMT RKS71BVMB RKS50BVMB9 RKD18BVMS** RKS60BVMB9 **RKD24BVMS RKS71BVMB9 RKD28BVMS**

RKS50BVMG

RS50B2VMB RS60B2VMB RS50BVMB RS60BVMB

Heat Pump

ARXS50CVMB RXS50B2VMB ARXS50C2VMB RXS60B2VMB RXS71B2VMB RXD50BV4 RXS71B3VMB RXD80CV4 RXS50BVMA RXD50BVMA RXS60BVMA RXD60BVMA RXS71BVMA RXD71BVMA **RXS50BVMB** RXD50BVMT RXS60BVMB RXD60BVMT RXS71BVMB RXD71BVMT RYS50B2VMB RYS60B2VMB

RYS50BVMB

RYS60BVMB

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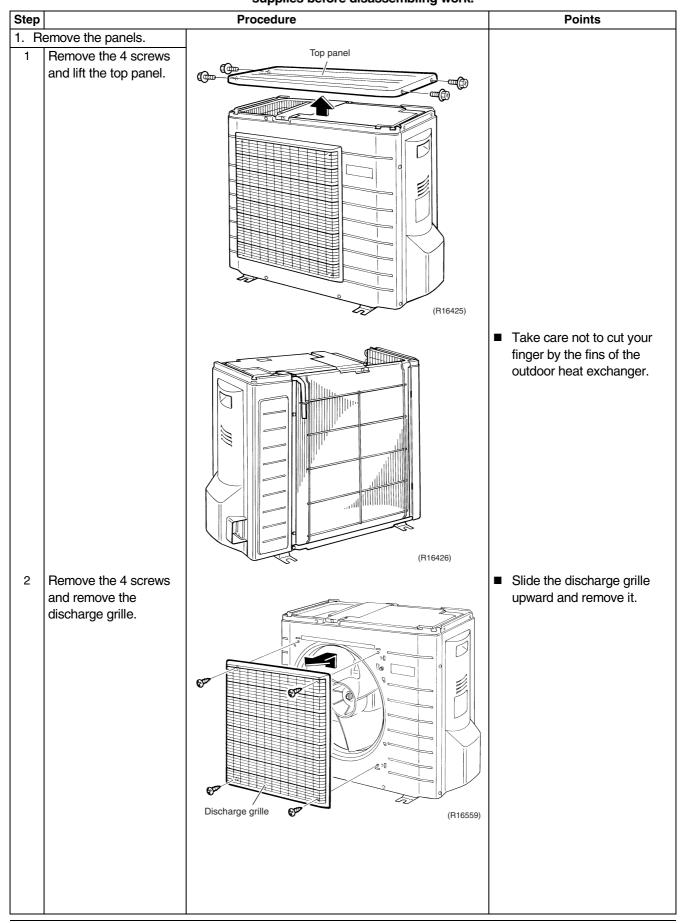
- The illustrations may be slightly different depending on the model.
 The illustrations are for heat pump models as representative.

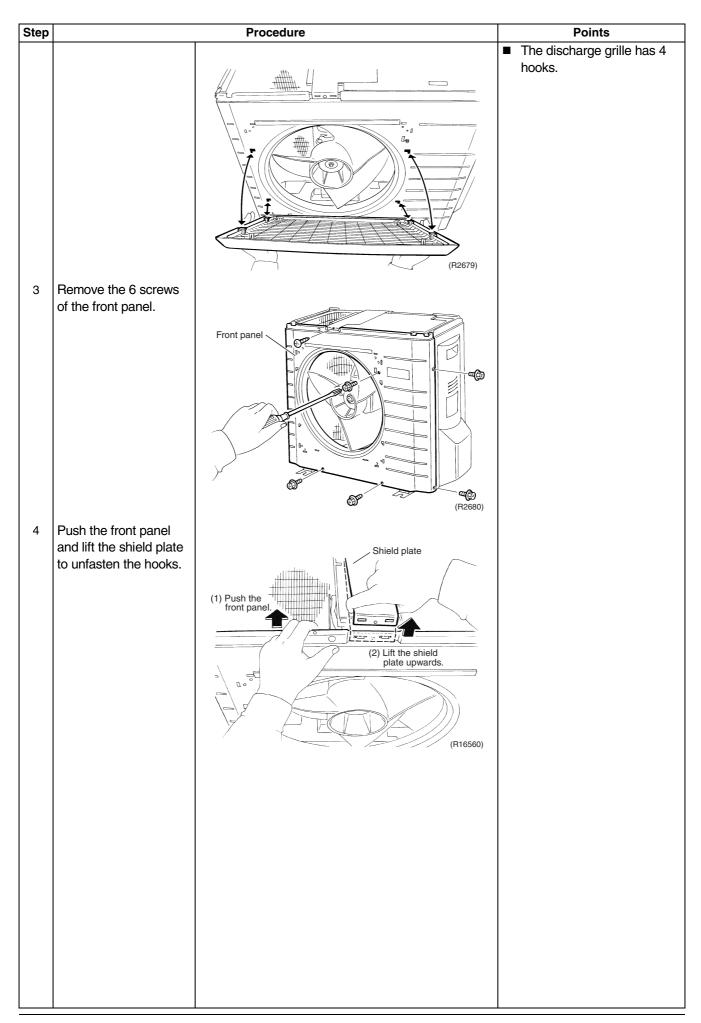
Removal of Outer Panels Si00-876

1. Removal of Outer Panels

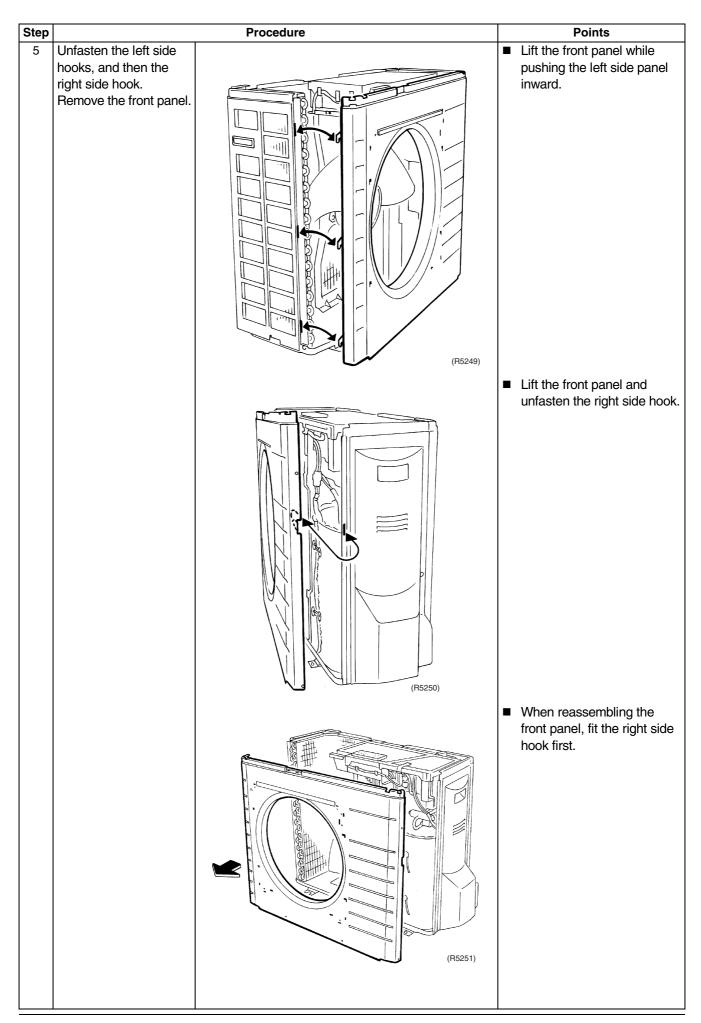
Procedure

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

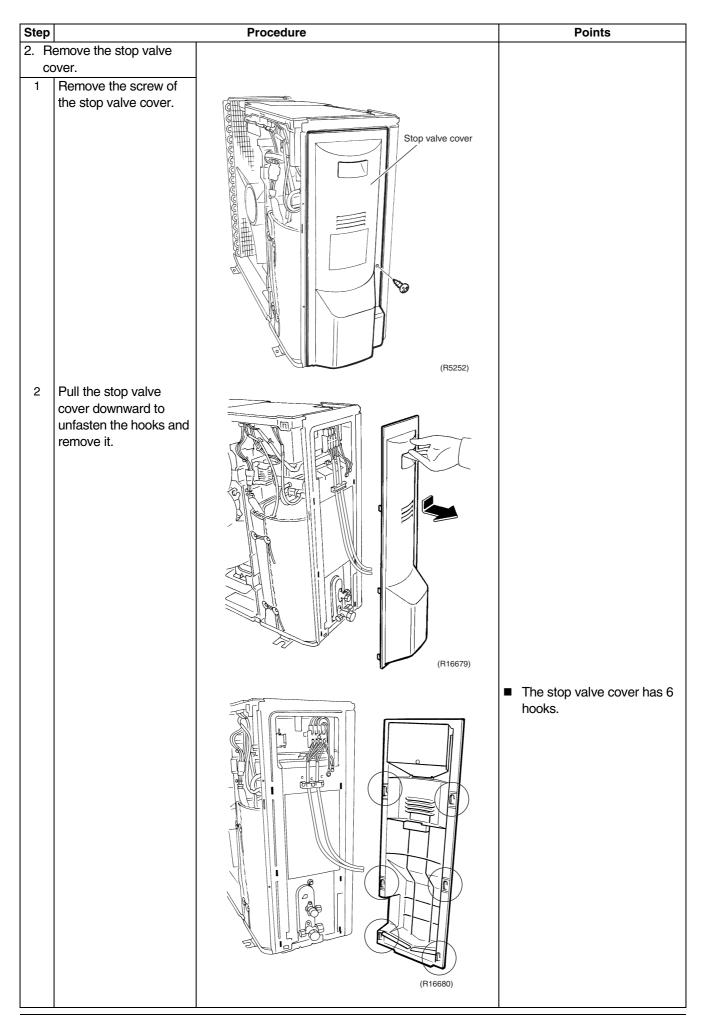




Removal of Outer Panels Si00-876



Si00-876 Removal of Outer Panels



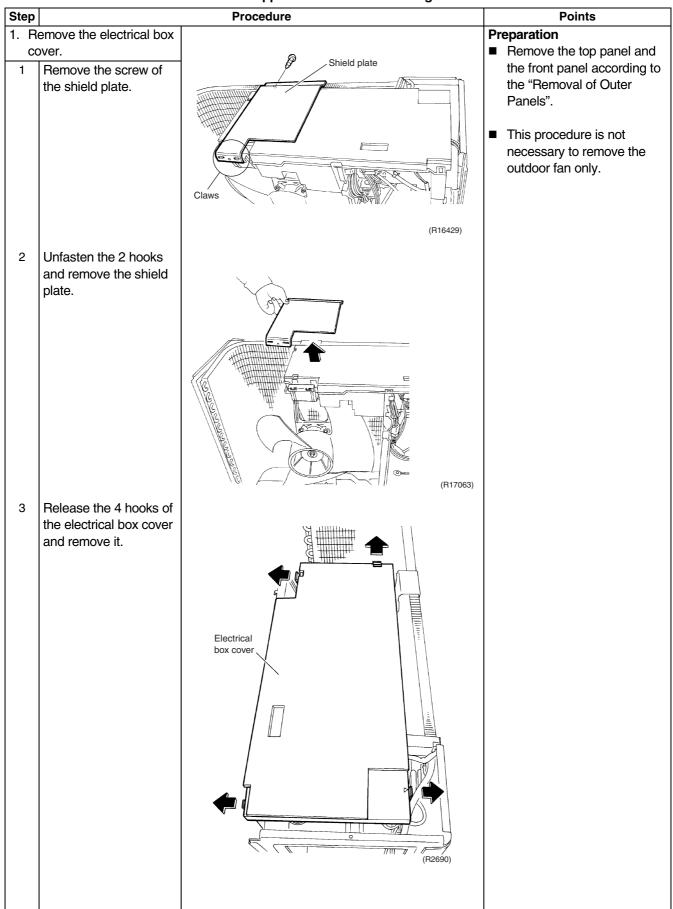
2. Removal of Outdoor Fan / Fan Motor

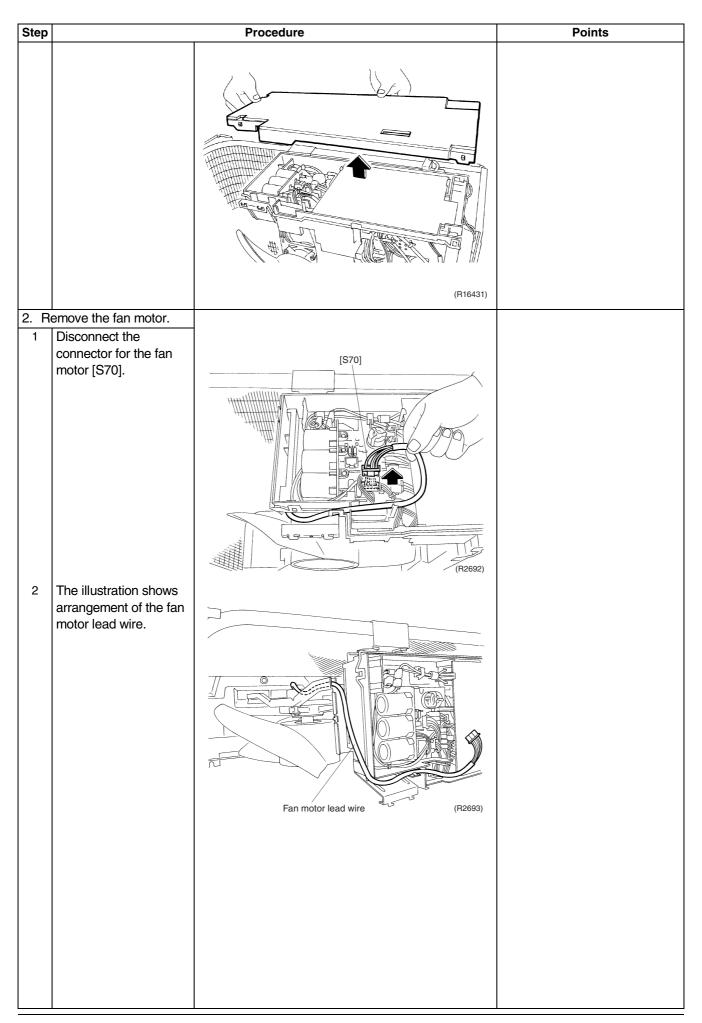
Procedure

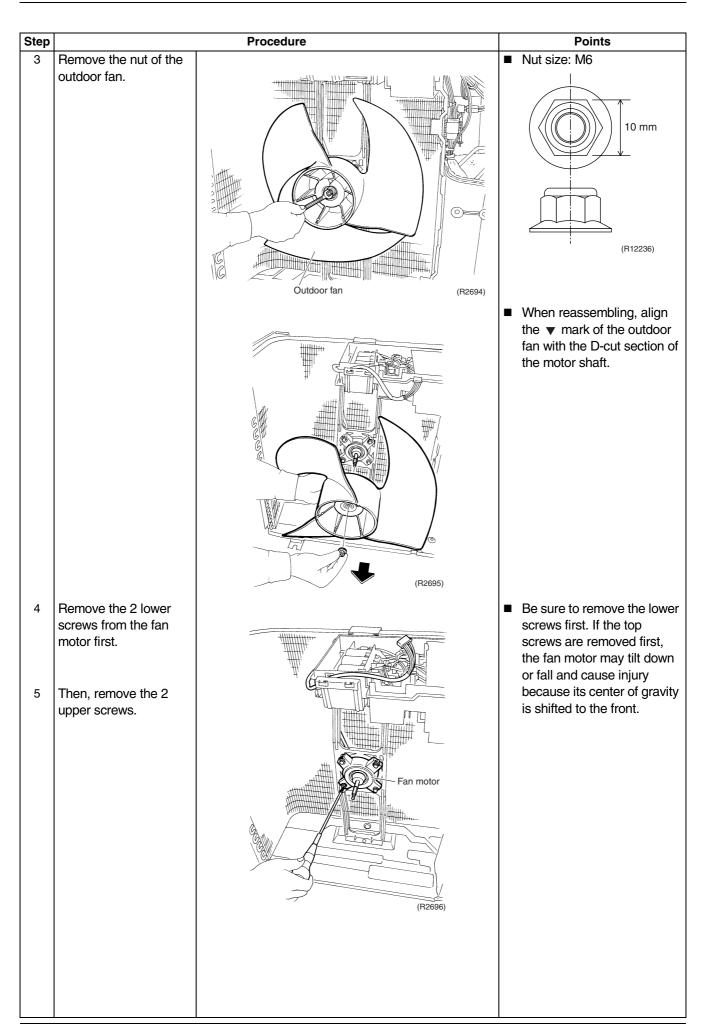
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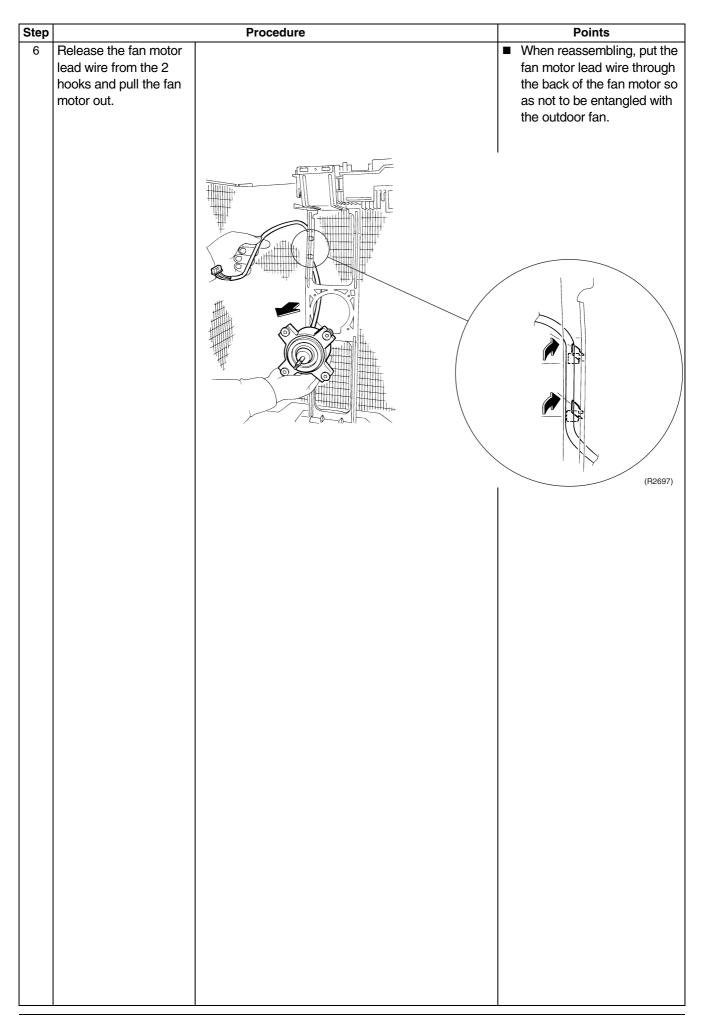
Warning

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







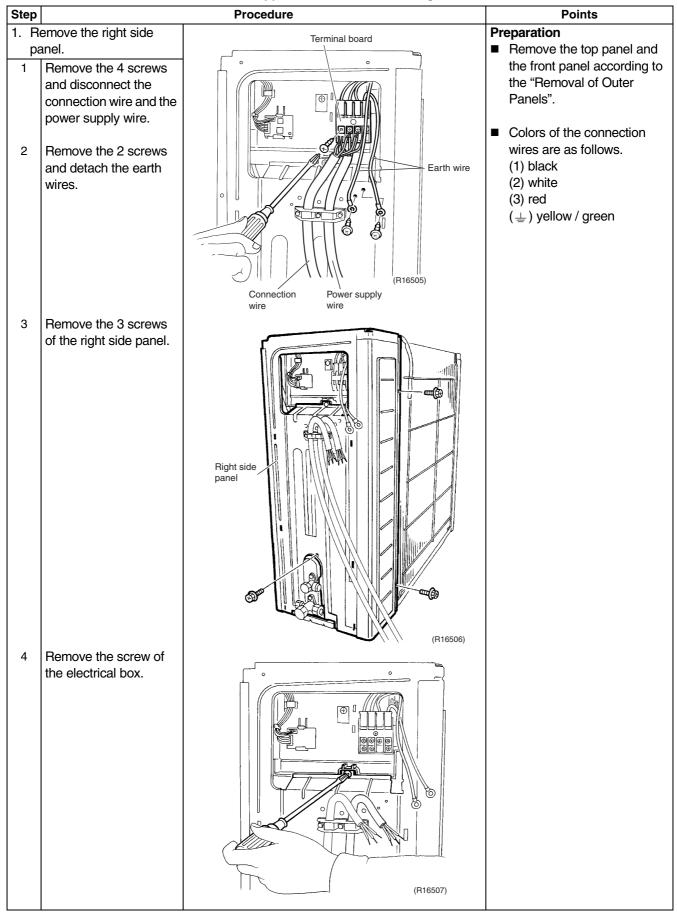


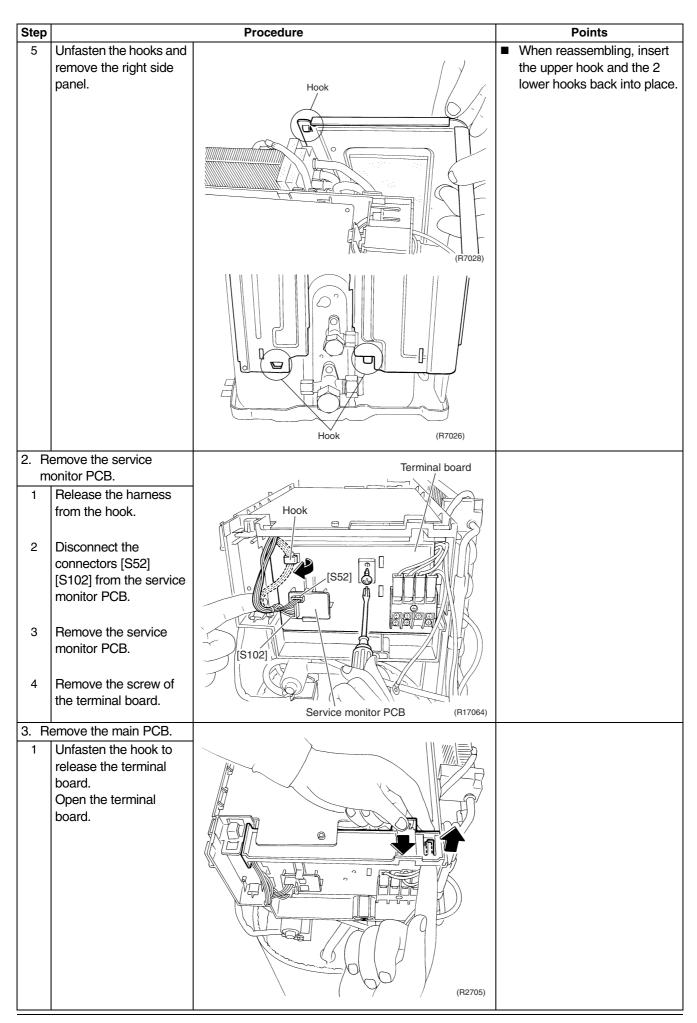
3. Removal of PCBs / Electrical Box

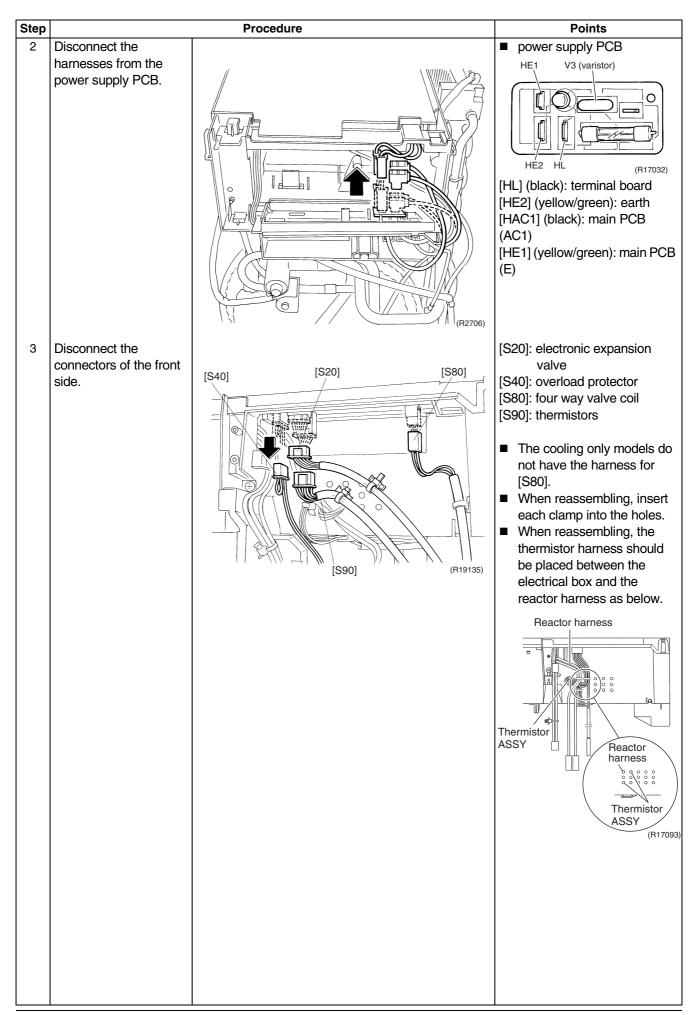
Procedure

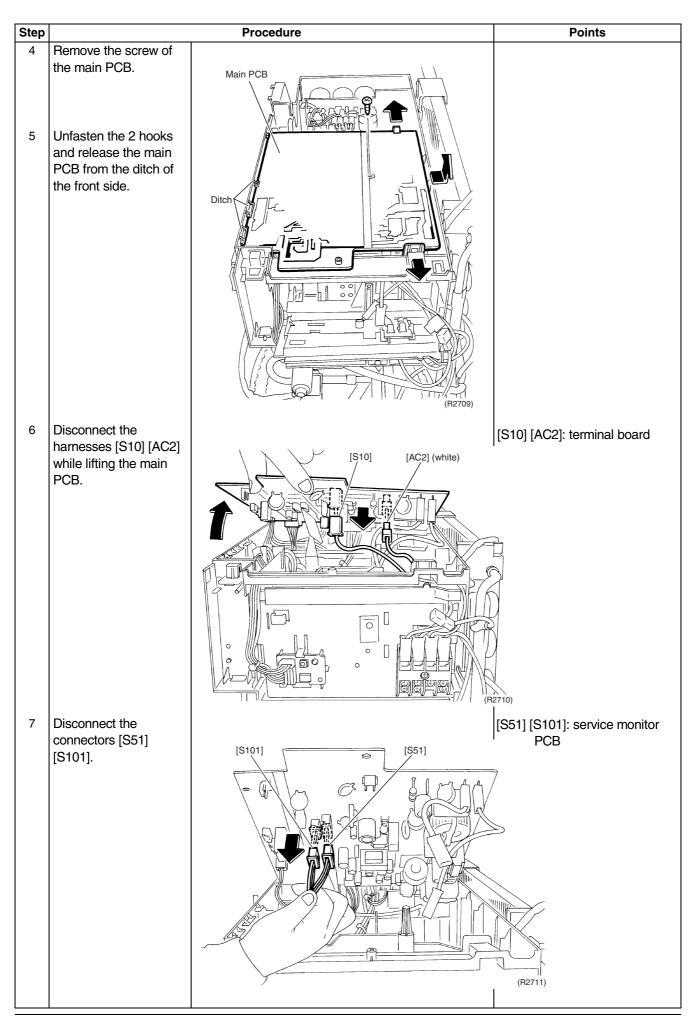
∕ Warning

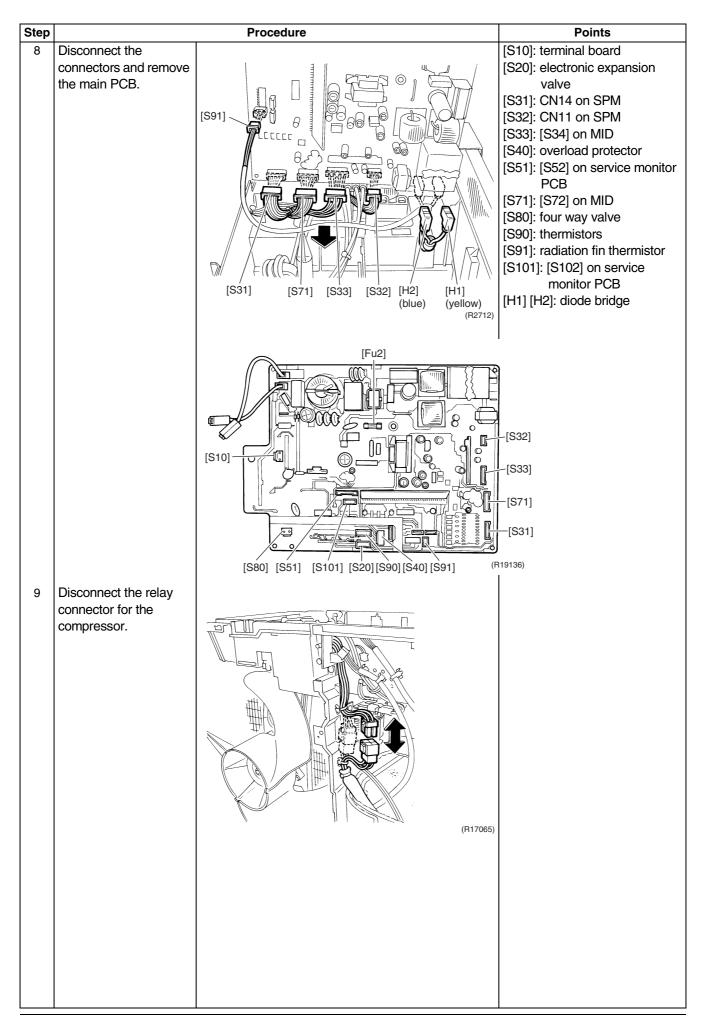
Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

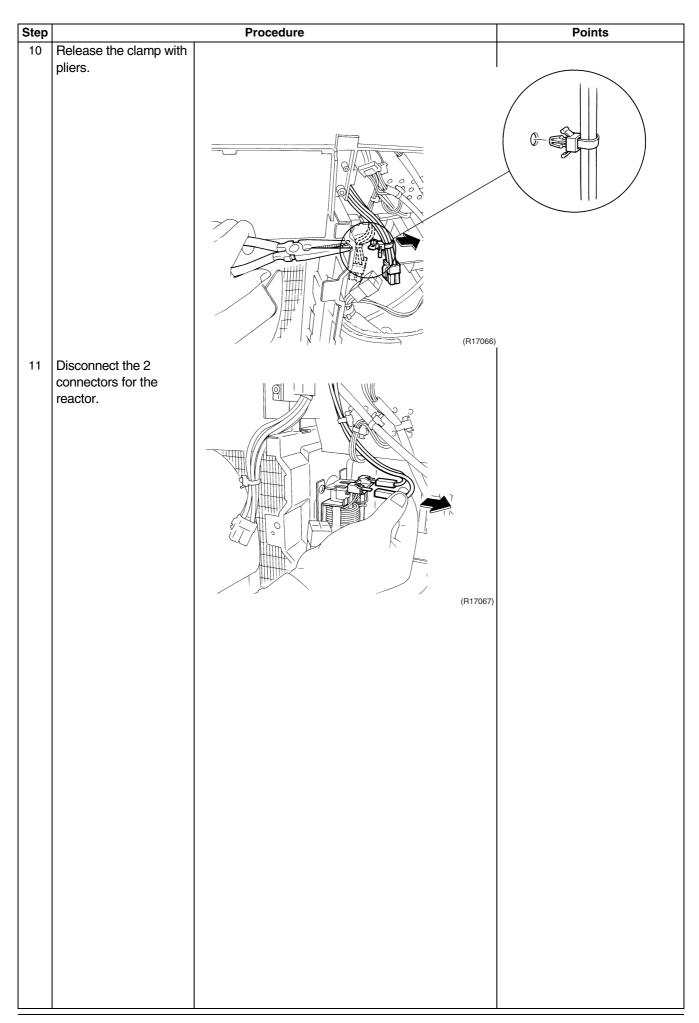


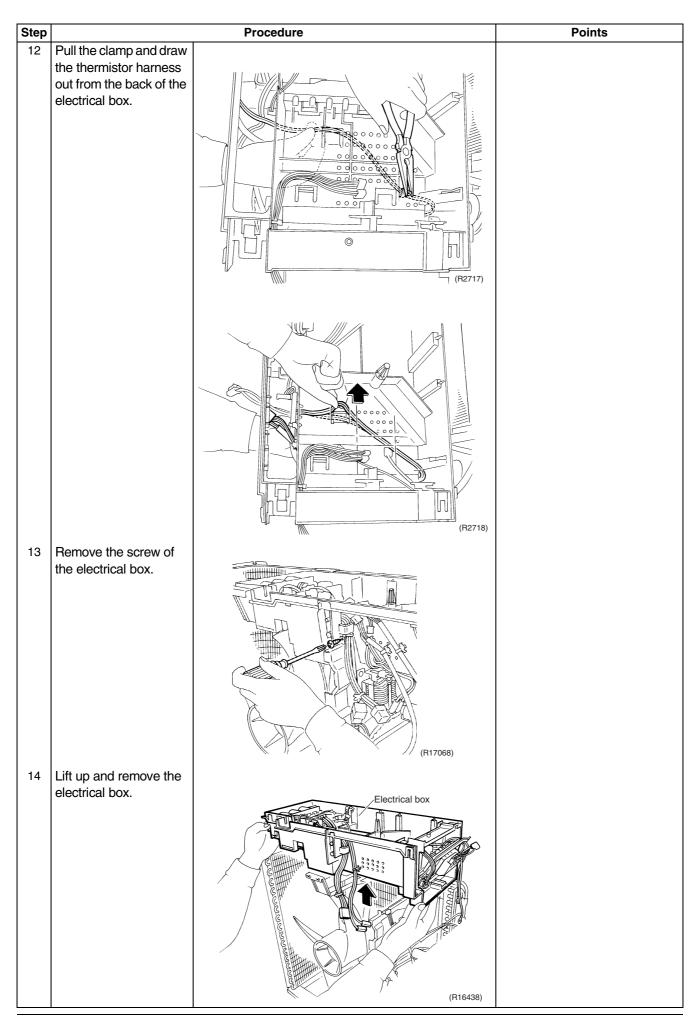












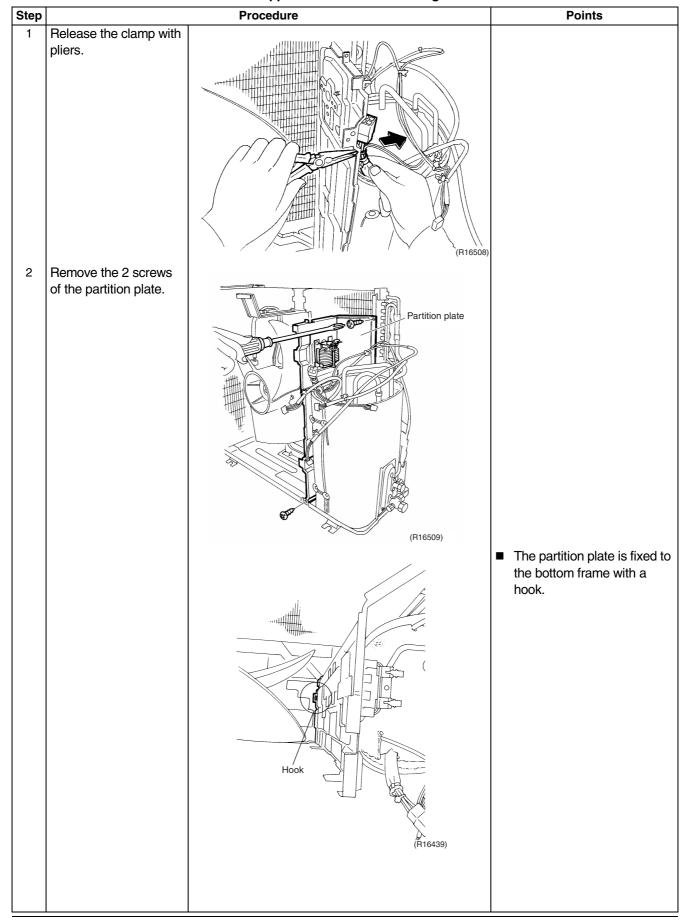
Si00-876 Removal of Reactor

4. Removal of Reactor

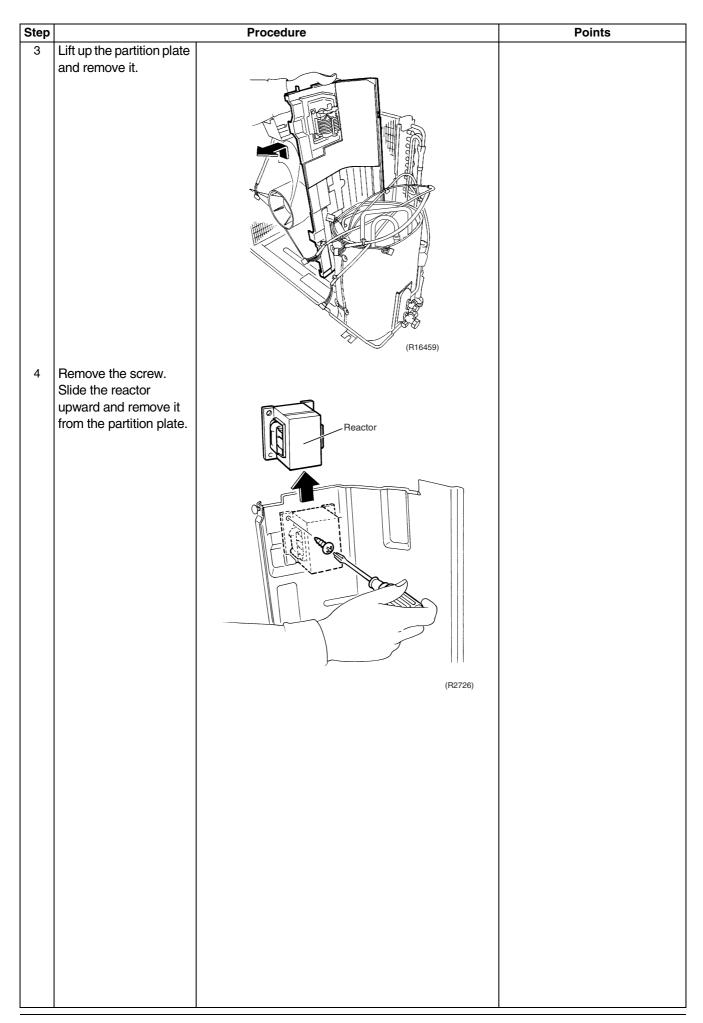
Procedure

Warning

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



Removal of Reactor Si00-876



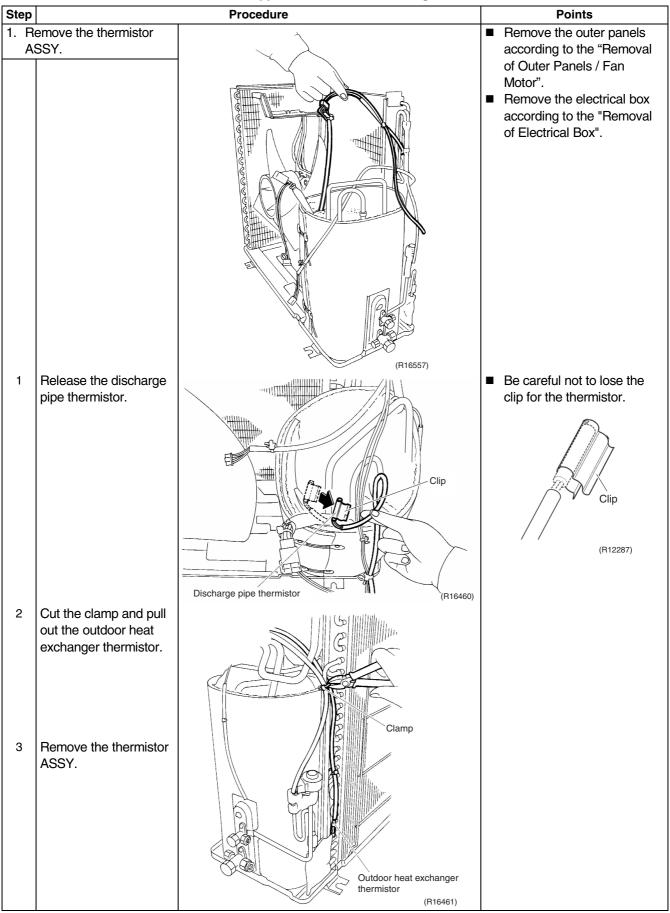
Removal of Sound Blankets

5. Removal of Sound Blankets

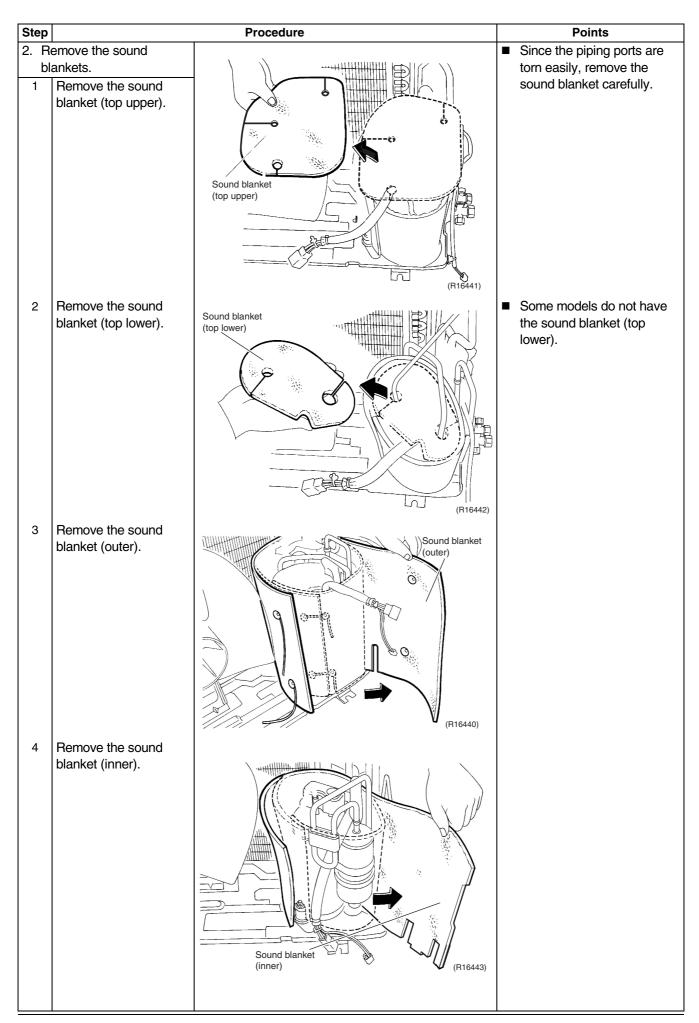
Procedure

Warning

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



Removal of Sound Blankets Si00-876

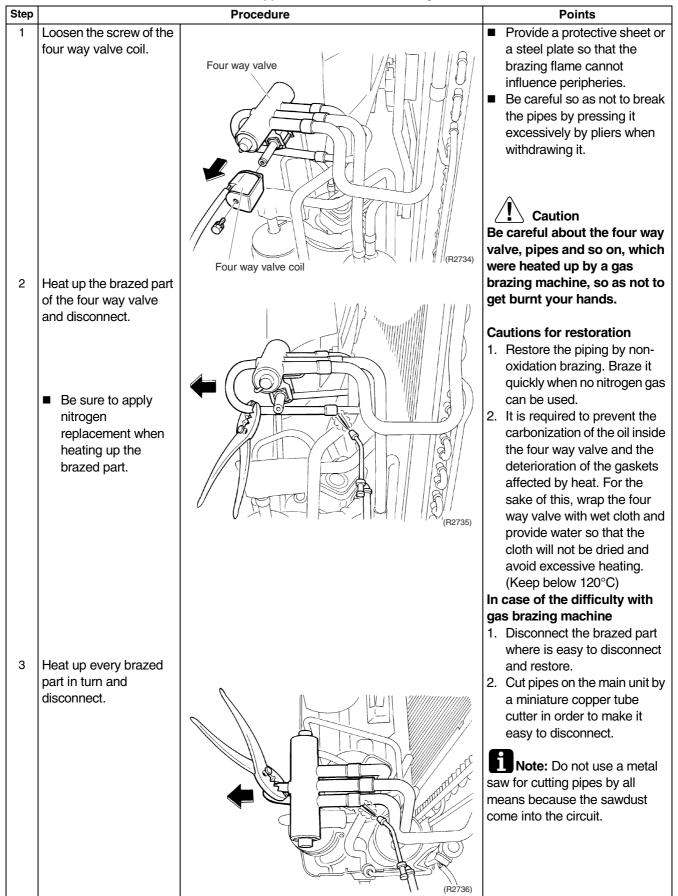


6. Removal of the Four Way Valve

Procedure

Warning

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



7. Removal of Electronic Expansion Valve

Procedure

Warning

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

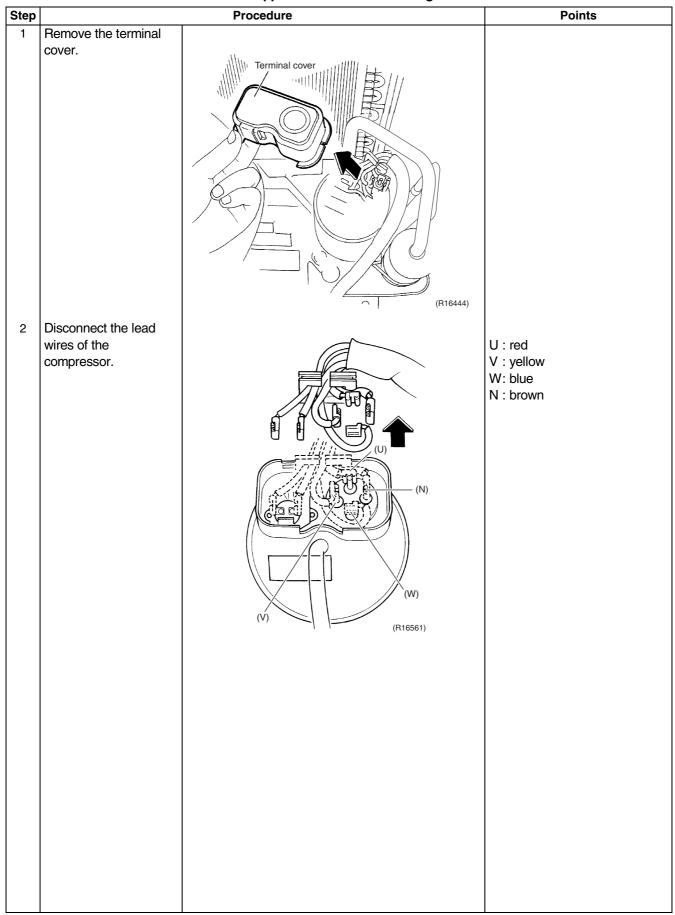
Step	Procedure		Points
1	Remove the electronic expansion valve coil.	Electronic expansion valve coil	
2	Remove the sheets of	(R16556)	
	putty.		
■ Be	efore working, make	(R16555)	Warning Be careful not to get yourself
SL	ire that the refrigerant as is empty in the circuit.	Electronic expansion valve	burnt with the pipes and other parts that are heated by
■ Be	e sure to apply nitrogen placement when heating		the gas brazing machine.
	the brazed part. Heat up the 2 brazed parts of the electronic expansion valve and remove it.	(R16554)	Warning If the refrigerant gas leaks during work, ventilate the room. (If the refrigerant gas is exposed to flames, toxic gas may be generated.) Caution From the viewpoint of global environment protection, do not discharge the refrigerant gas in the atmosphere. Make sure to collect all the refrigerant gas.

8. Removal of Compressor

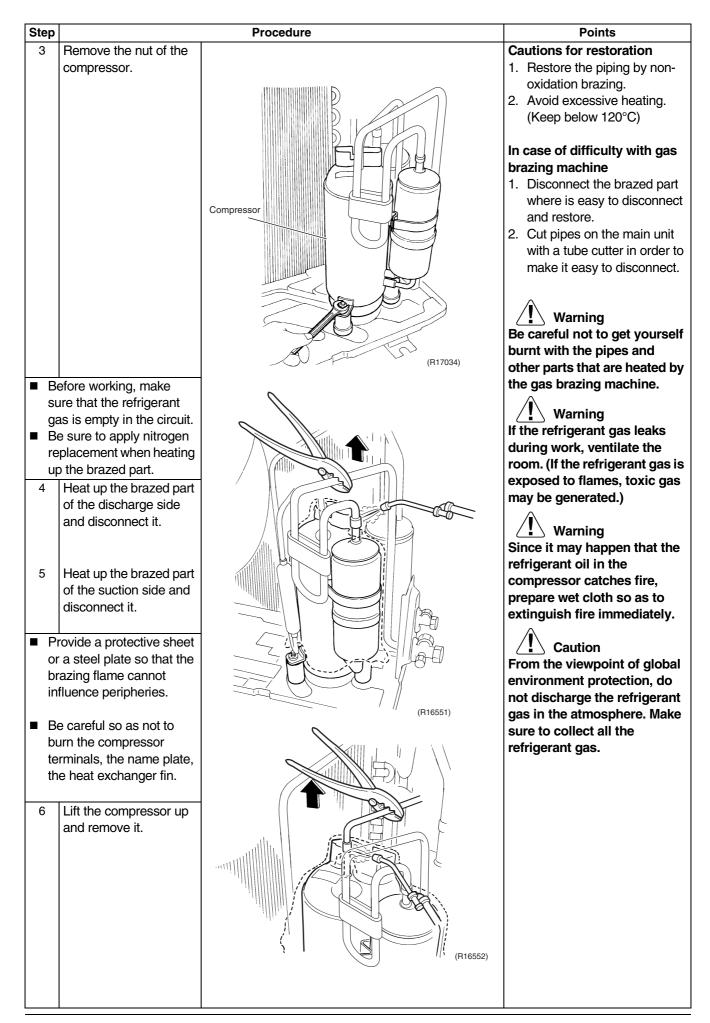
Procedure

Warning

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



Removal of Compressor Si00-876



Revision History

Month / Year	Version	Revised contents
06 / 2013	Si00-876	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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