



2.0/2.5/3.0/3.5 kW Class



Inverter

Pair Type



Service Manual Removal Procedure

Outdoor Unit

Cooling Only

RKS20J2V1B RKS25J2V1B RKS35J2V1B

RKS20KVLT RKS25KVLT RKS30KVLT

RKS25KVMA RKS35KVMA

RKS20G2V1B9 RKS25G2V1B9 RKS35G2V1B9 Heat Pump

RXG25J2V1B RXG35J2V1B

RXL20G2V1B9

RXL20G3V1B

RXS25G2V1B9 RXS35G2V1B9

RXS20J2V1B RXS25J2V1B RXS35J2V1B

RXS20KVLT RXS25KVLT RXS30KVLT

RXS25KVMA RXS35KVMA

RXS20G2V1B9 RXS25G2V1B9 RXS35G2V1B9

ARXS20G3V1B ARXS25G3V1B ARXS35G3V1B

Table of Contents

1.	Removal of Outer Panels / Fan Motor	2
2.	Removal of Electrical Box	11
3.	Removal of PCBs	14
4.	Removal of Reactor / Partition Plate	21
5.	Removal of Sound Blankets	23
6.	Removal of Four Way Valve	25
	Removal of Compressor	
_	·	



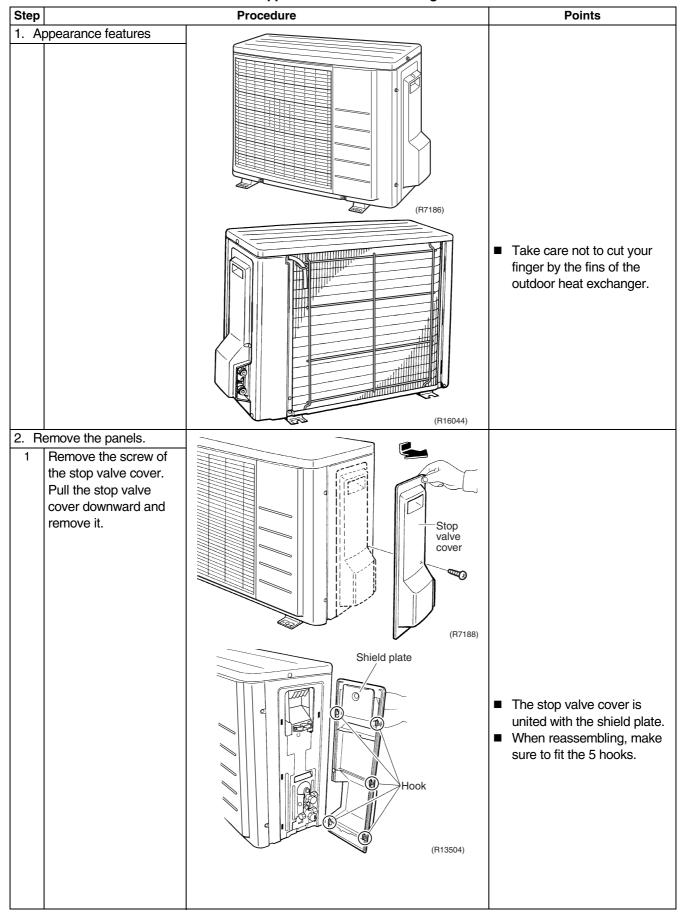
- The illustrations may be slightly different depending on the model.
- The illustrations are for heat pump models as representative.

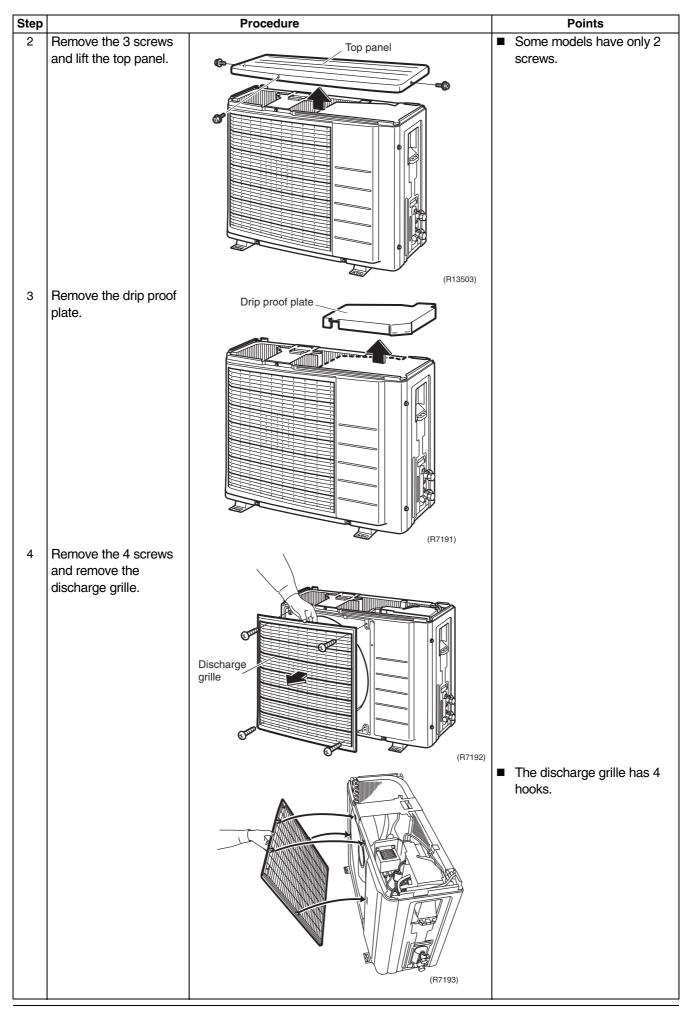
1. Removal of Outer Panels / Fan Motor

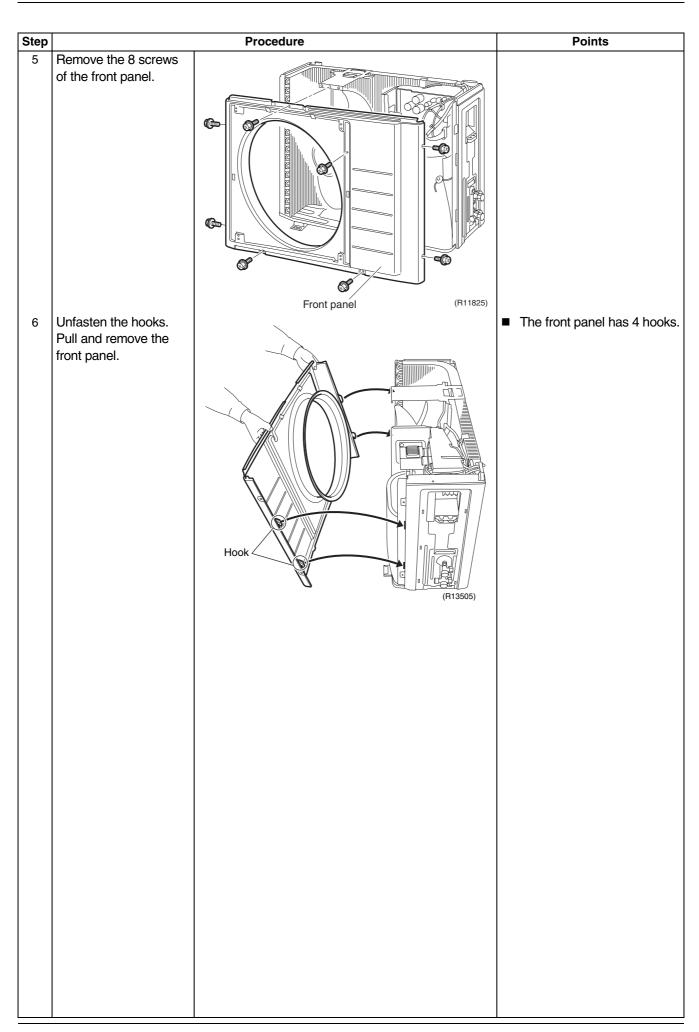
Procedure

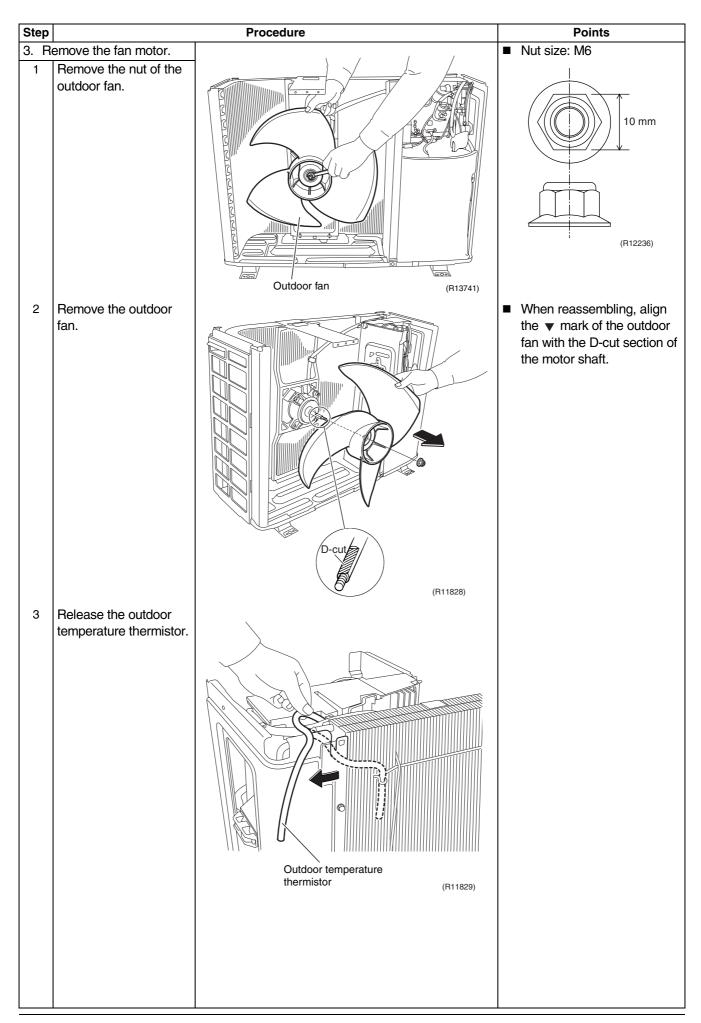
Warning

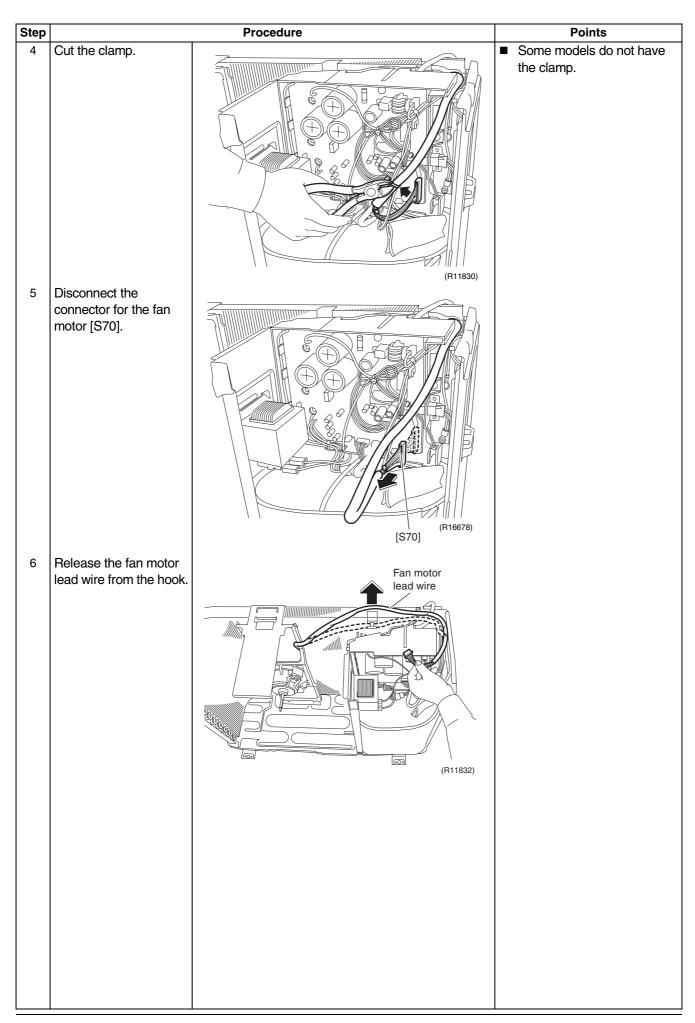
Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

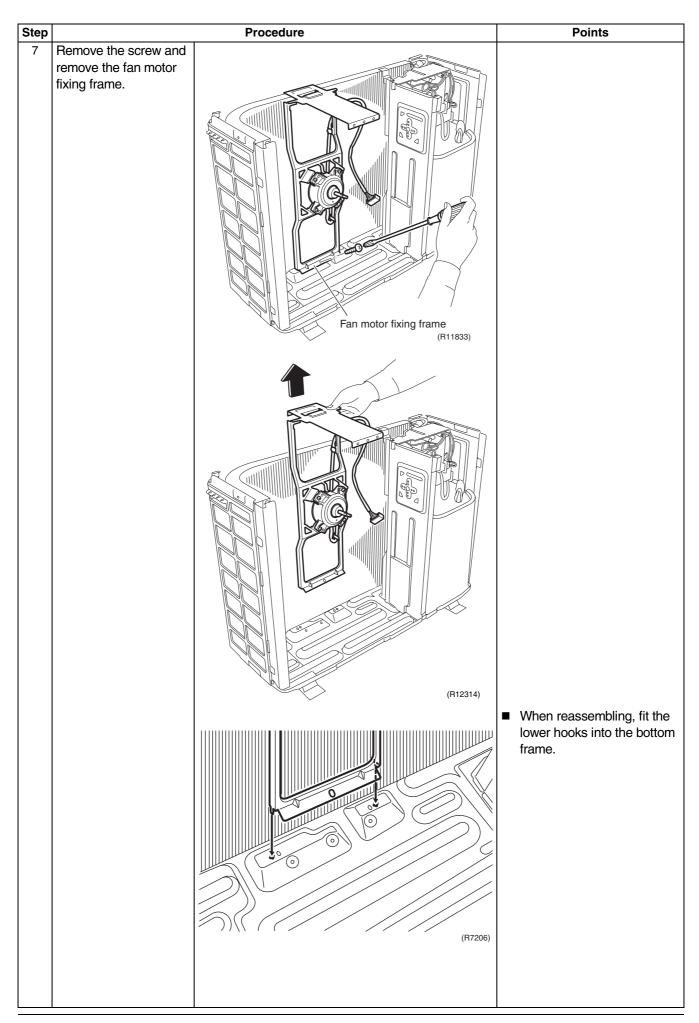




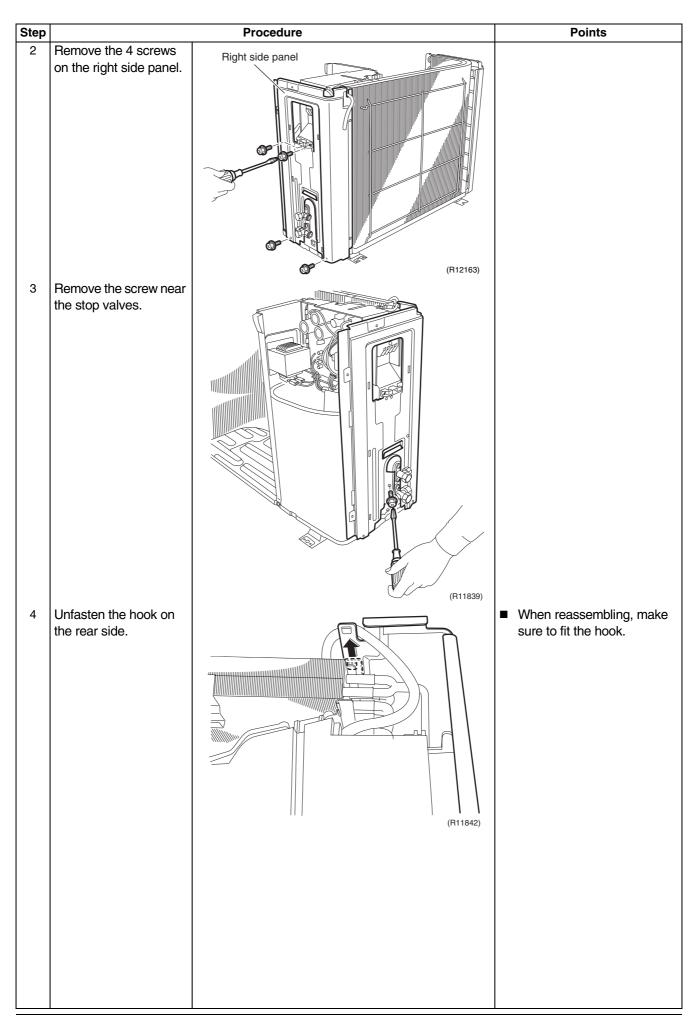


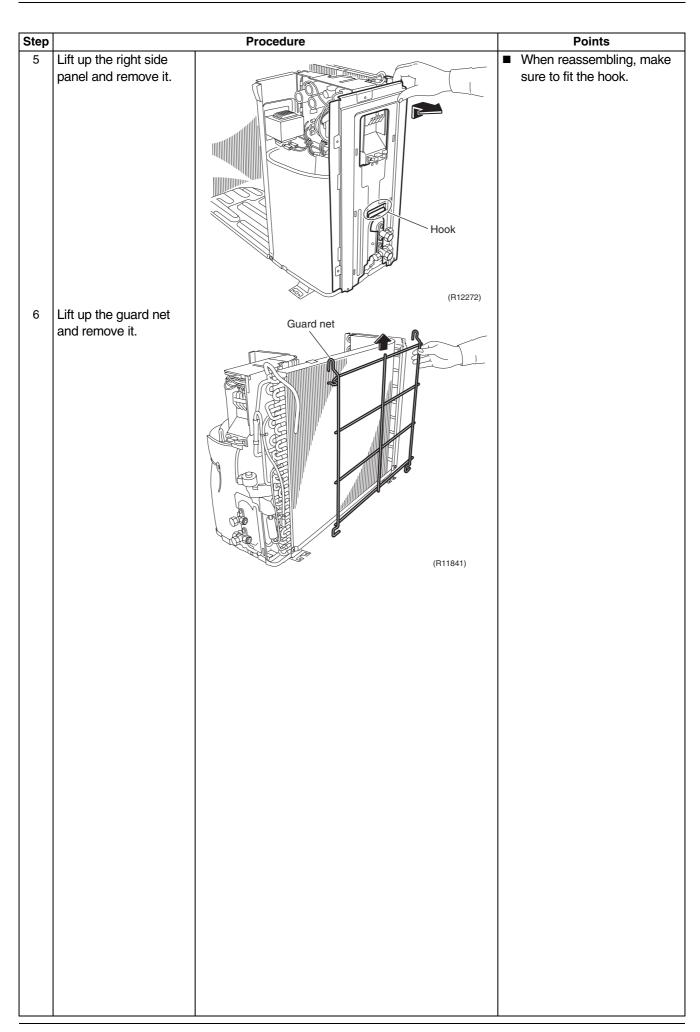






Step		Procedure	Points
8	Open the 2 hooks and release the fan motor lead wire.	(R11835)	When reassembling, put the fan motor lead wire through the back of the fan motor so as not to be entangled with the outdoor fan. Lead wire Outdoor fan (R3249)
9	Remove the 4 screws and remove the fan motor.	Fan motor (R12311)	
pa	emove the right side anel.		
1	Remove the 2 screws on the rear side.	(R12162)	



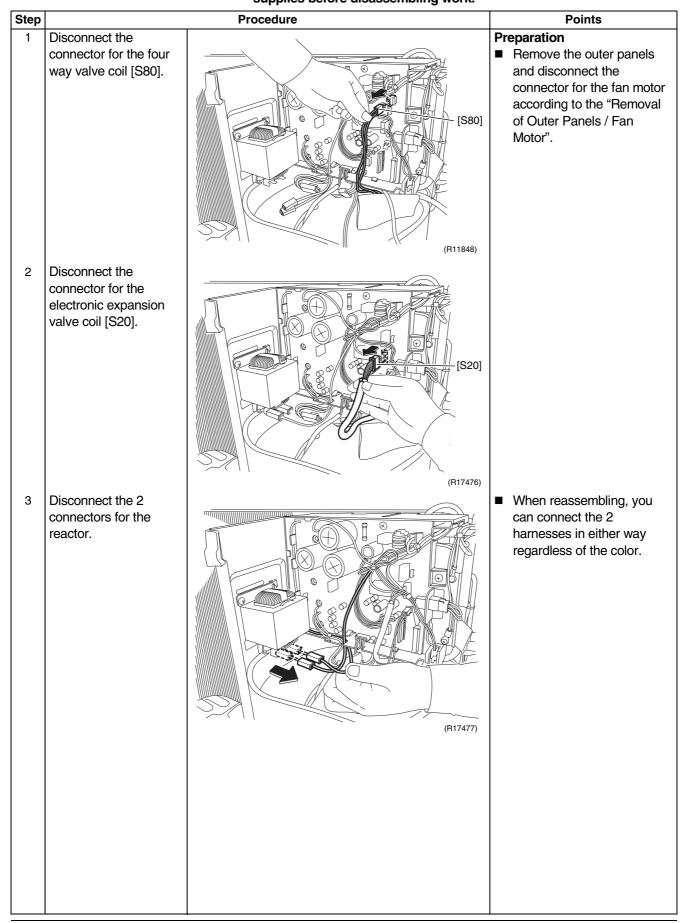


Si001067 Removal of Electrical Box

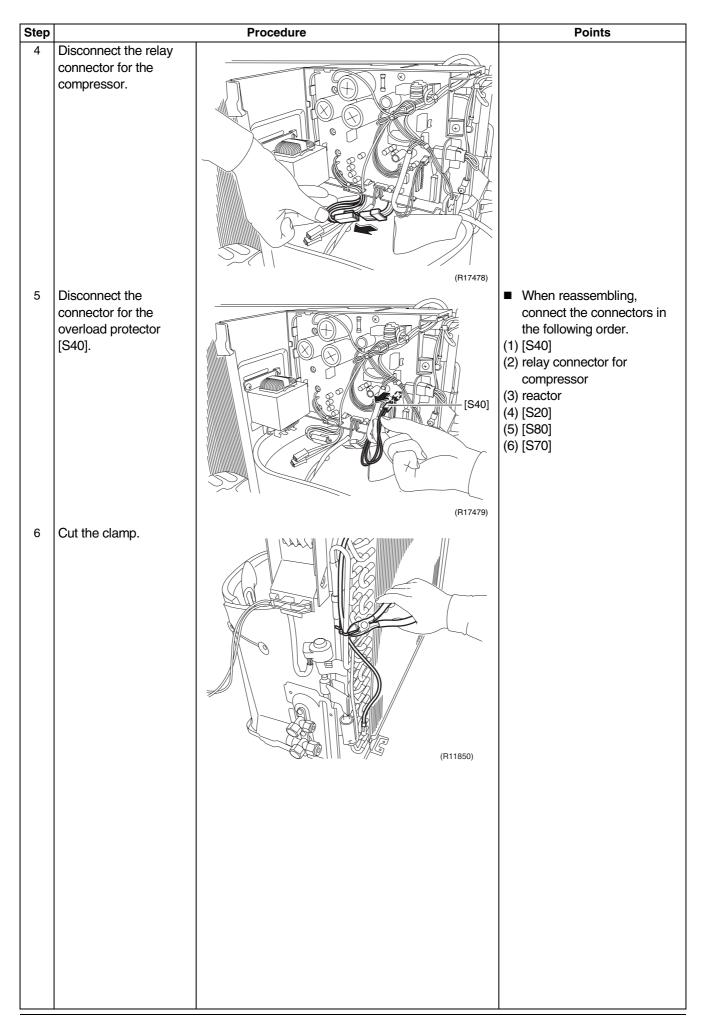
2. Removal of Electrical Box

Procedure

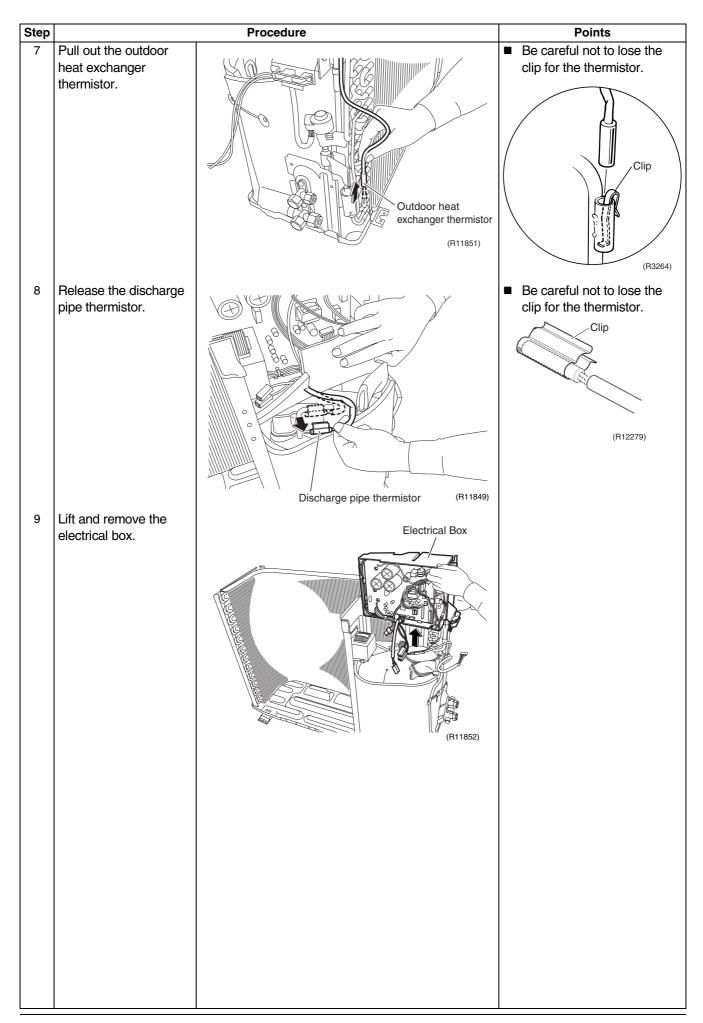
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



Removal of Electrical Box Si001067



Si001067 Removal of Electrical Box



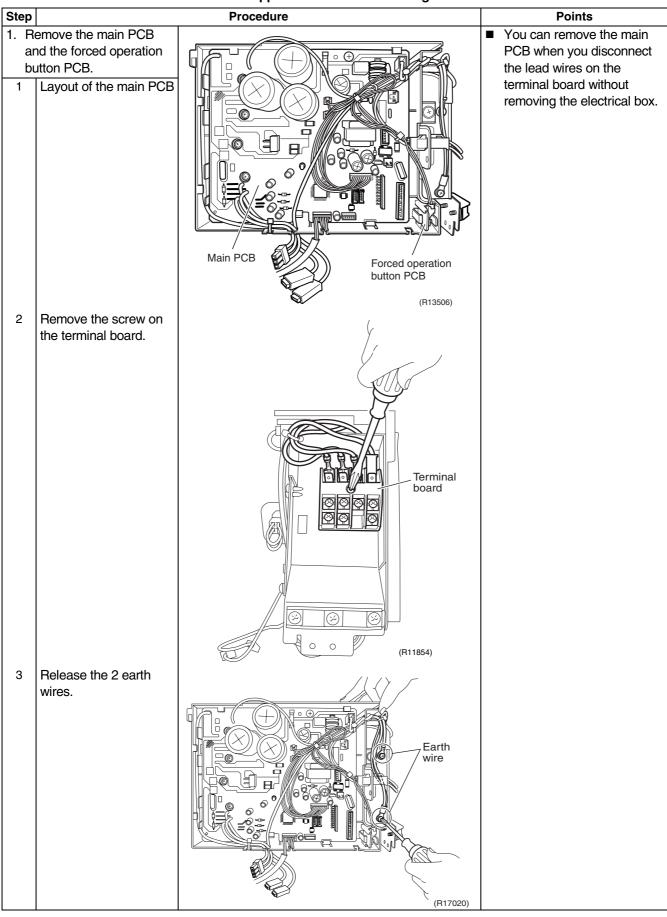
Removal of PCBs Si001067

3. Removal of PCBs

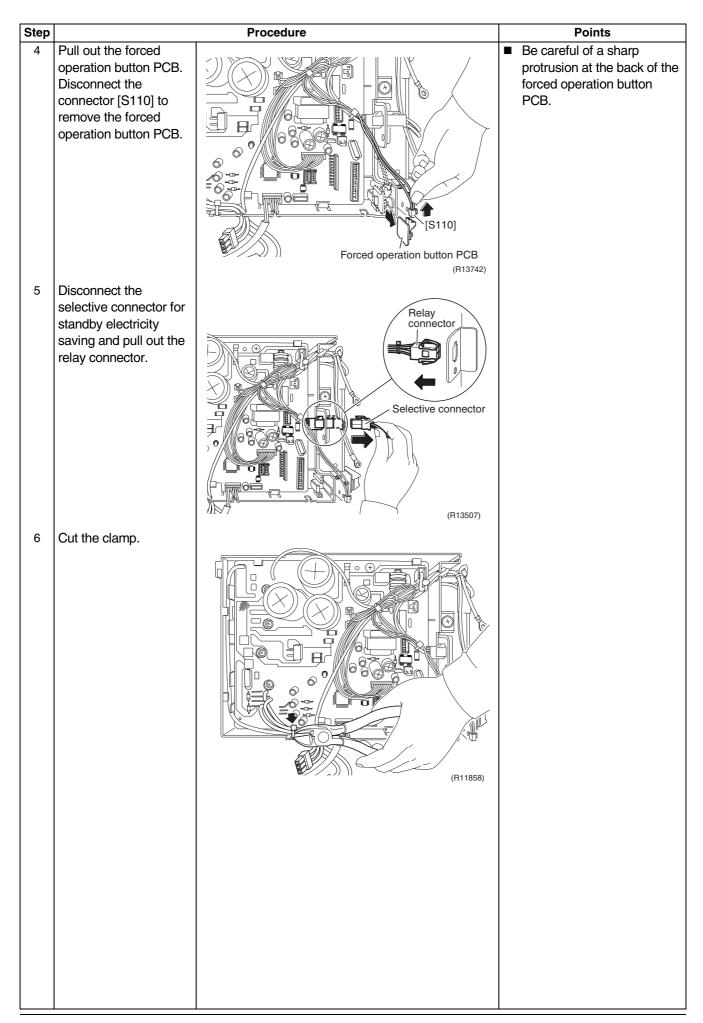
Procedure

Warning

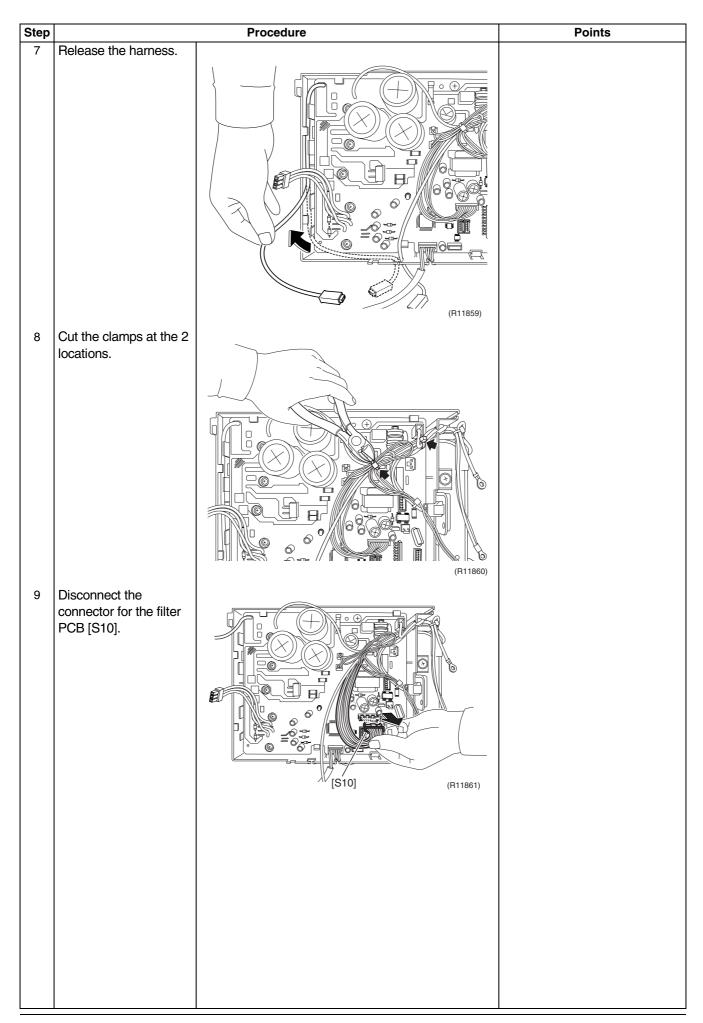
Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



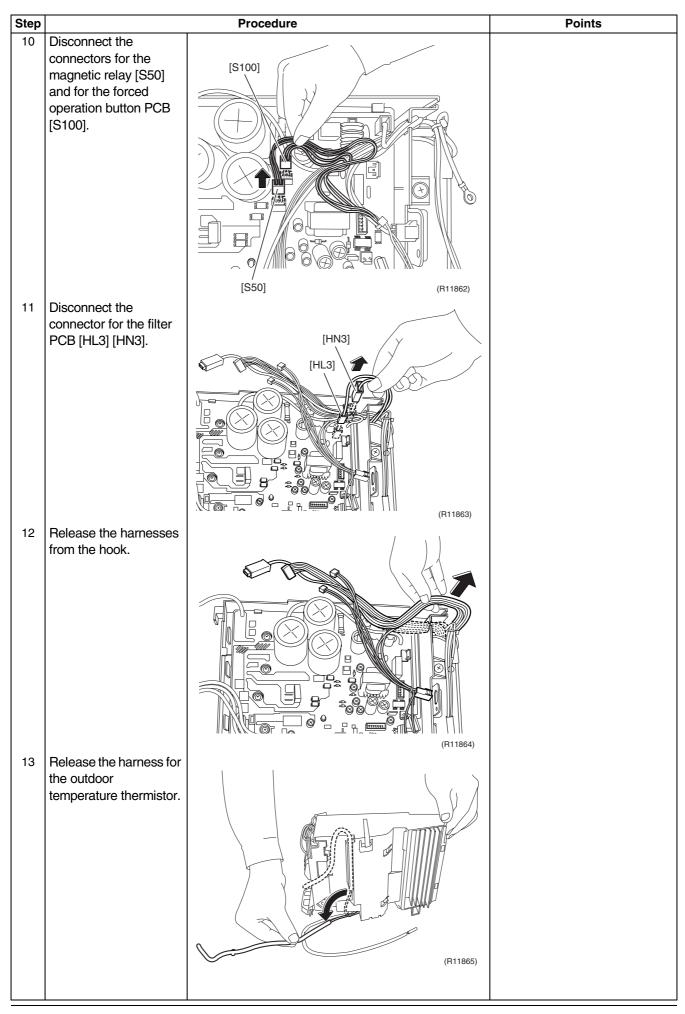
Si001067 Removal of PCBs



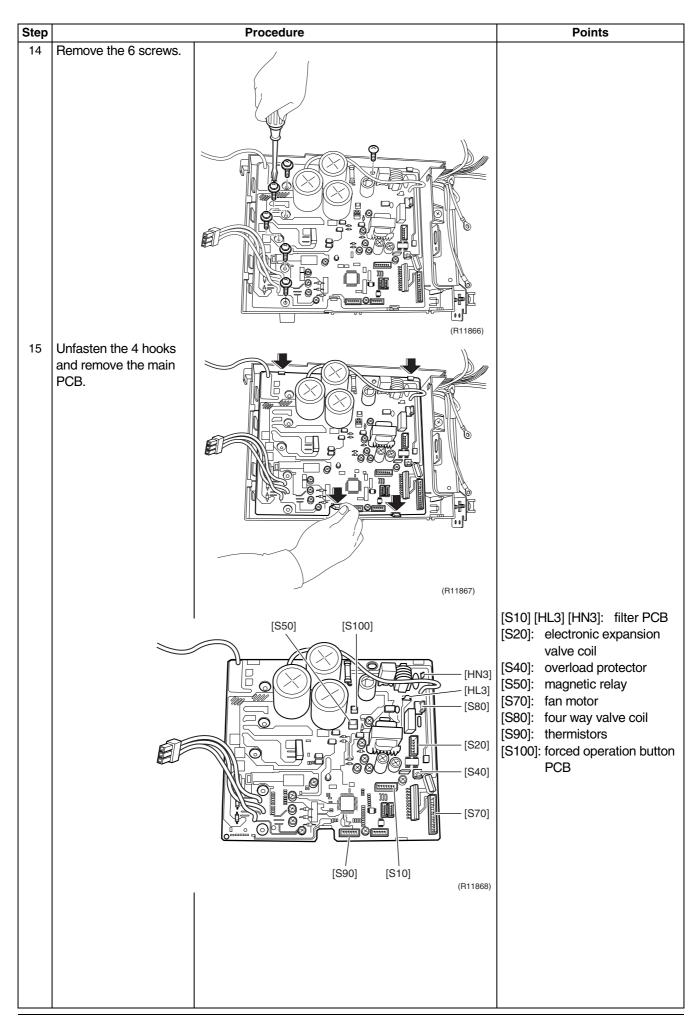
Removal of PCBs Si001067



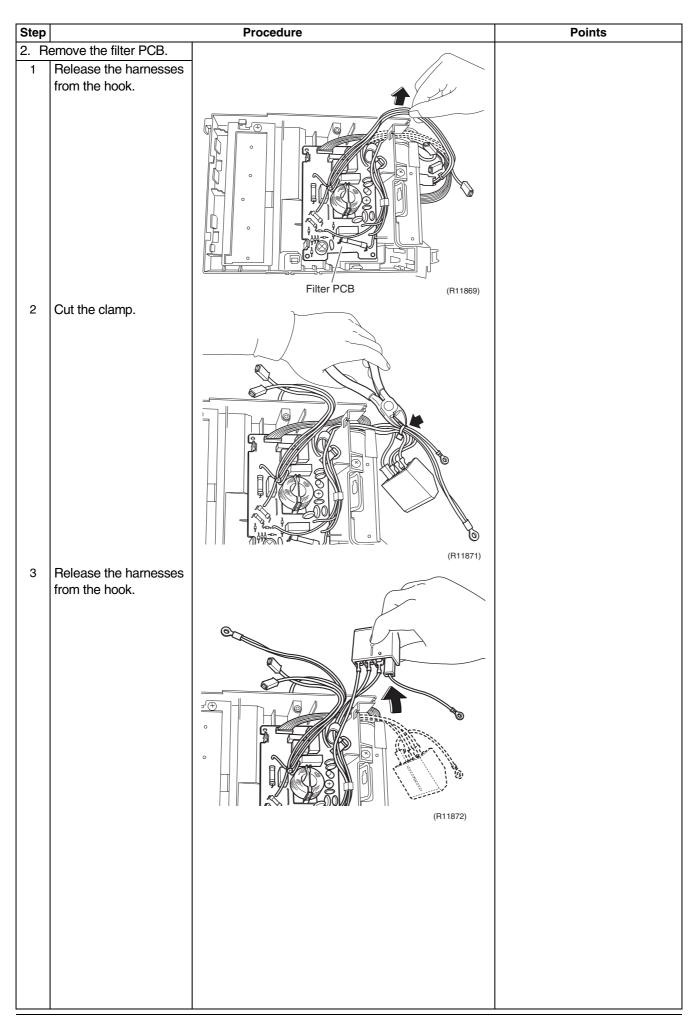
Si001067 Removal of PCBs



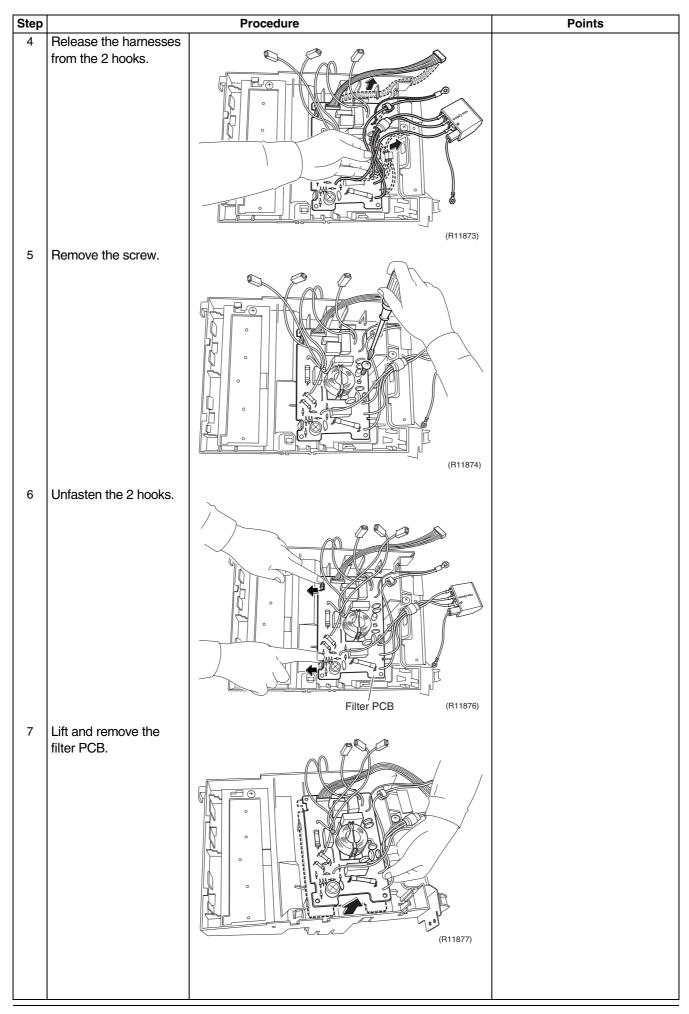
Removal of PCBs Si001067



Si001067 Removal of PCBs



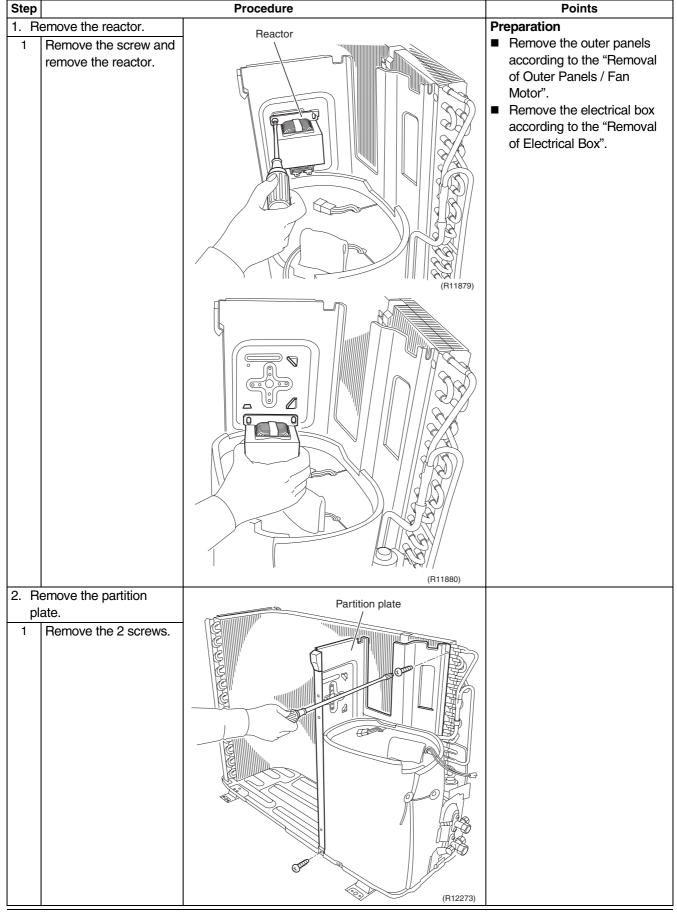
Removal of PCBs Si001067



4. Removal of Reactor / Partition Plate

Procedure

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



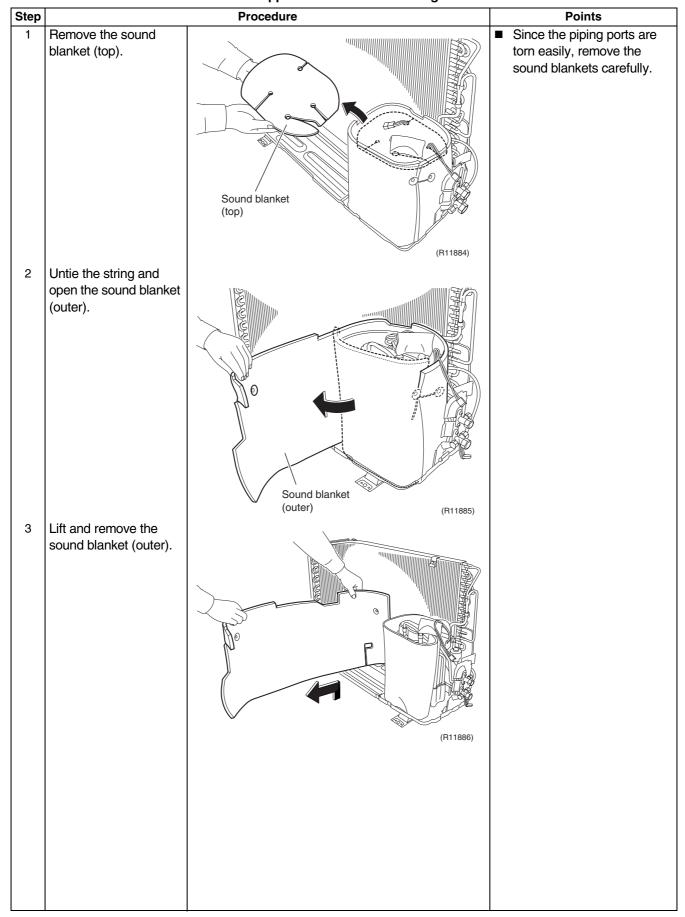
Cton	1	Dunandura	Deinte
2	The partition plate has 2 hooks on the lower side. Lift and pull the partition plate to remove.	Procedure Hook (R13508)	When reassembling, fit the lower hooks into the bottom frame. ■ When reassembling, fit the lower hooks into the bottom frame.

Removal of Sound Blankets

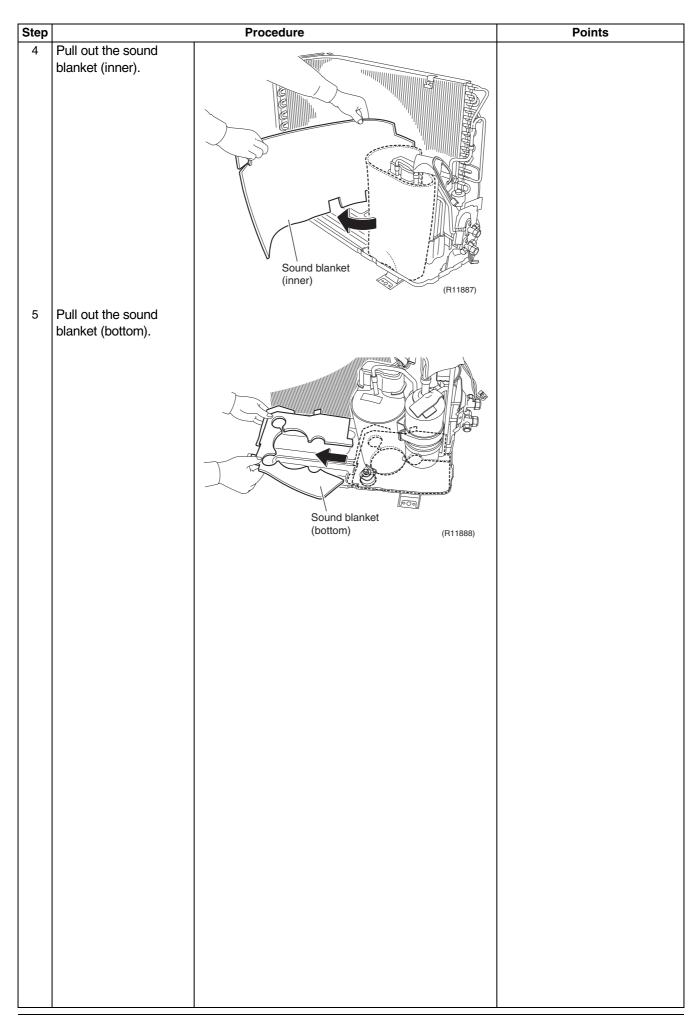
5. Removal of Sound Blankets

Procedure

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



Removal of Sound Blankets Si001067

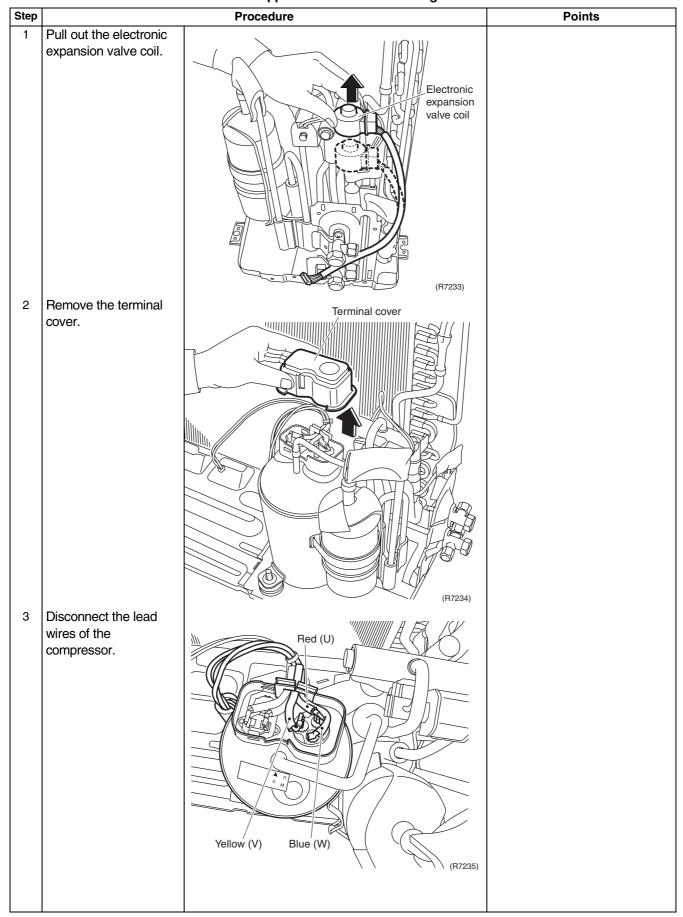


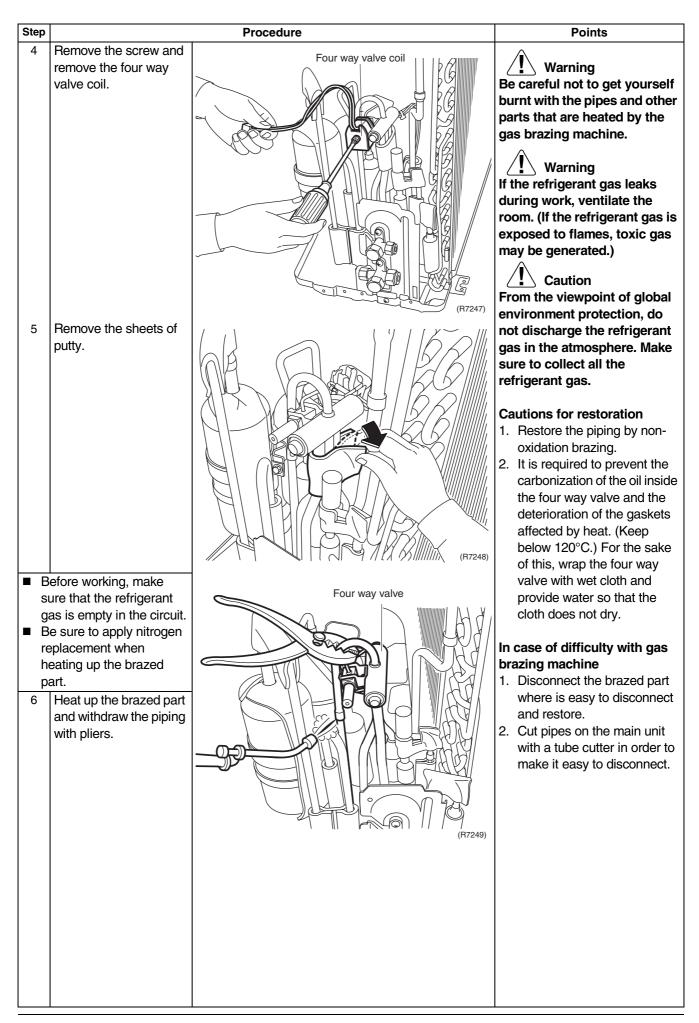
6. Removal of Four Way Valve

Procedure

Warning

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





Removal of Compressor Si001067

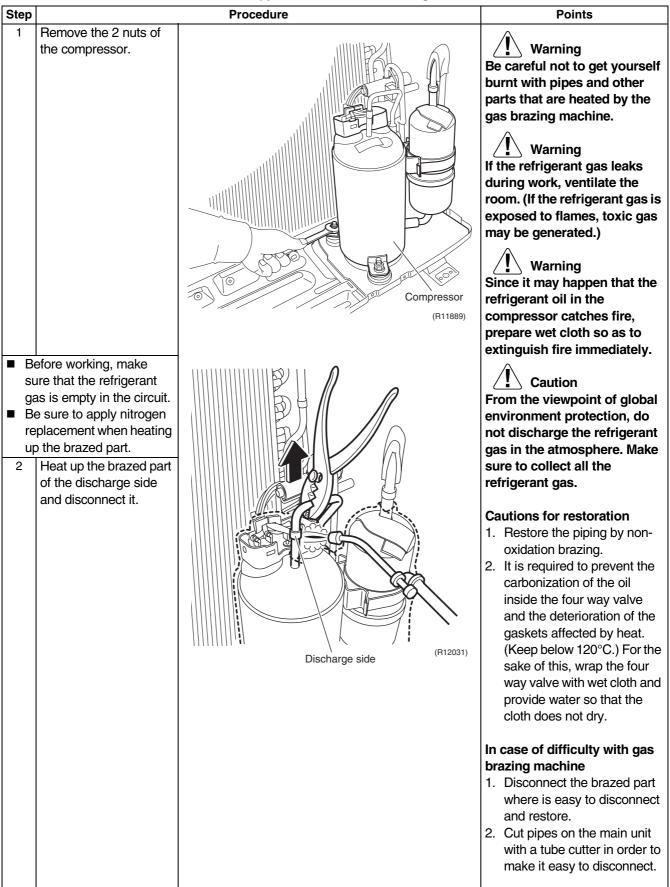
7. Removal of Compressor

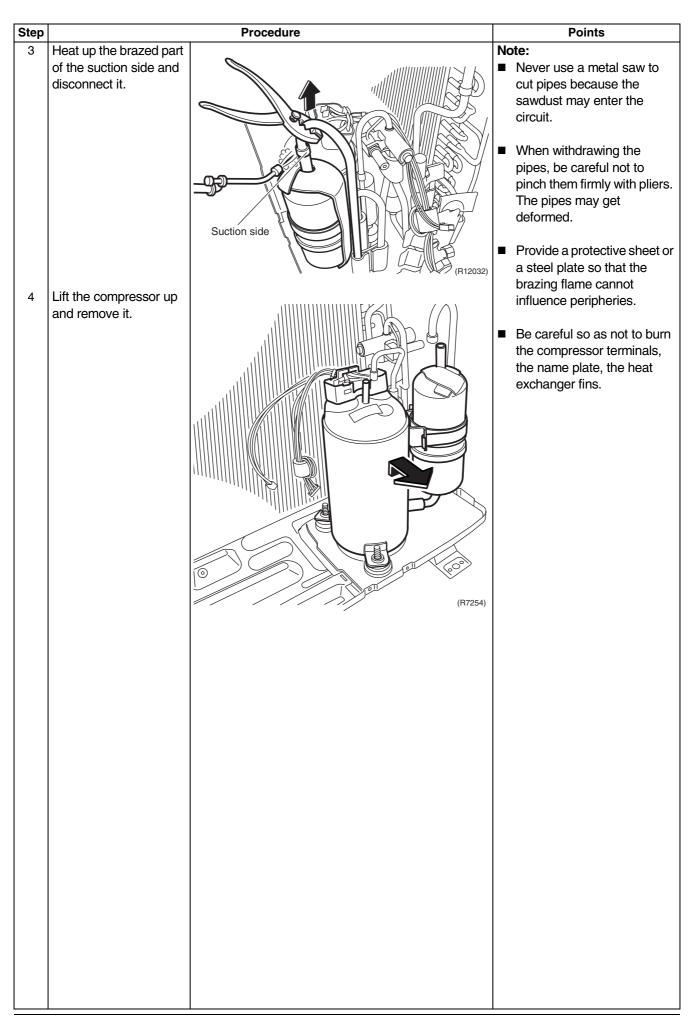
Procedure

<u>(İ</u>

Warning

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





Revision History

Month / Year	Version	Revised contents
01 / 2013	Si001067	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, 9333, Japan

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/global_ac/

© All rights reserved