





6.0 kW Class

Inverter

Pair Type



Service Manual Removal Procedure

Outdoor Unit

● Cooling Only RKH60QRV16

RKH60RRV16

RKP60PRV16

RKP60QRV16 RKPA60QRV16 RKPD60QRV16

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

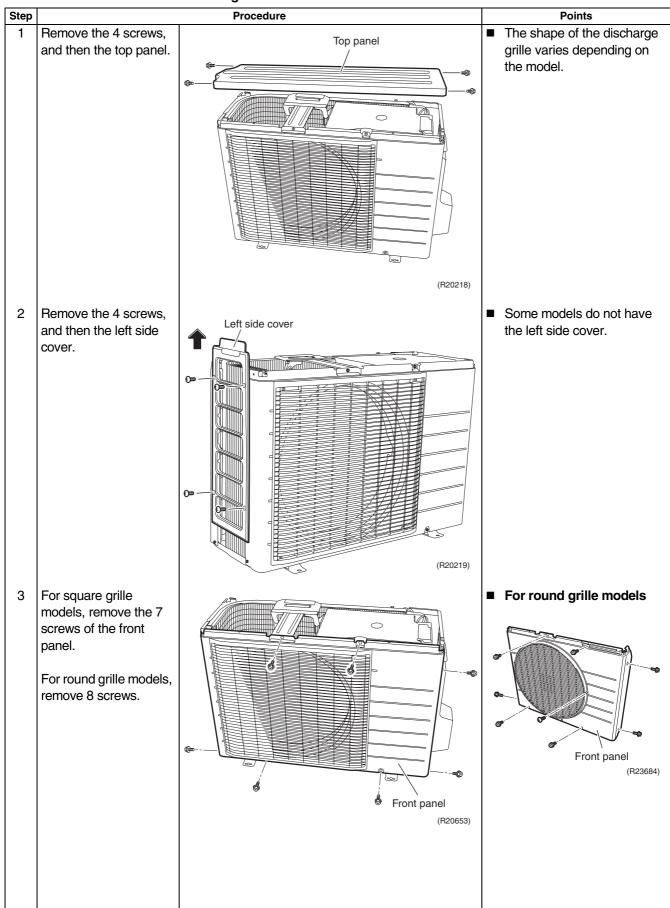
Outer Panels Si001406EB

1. Outer Panels

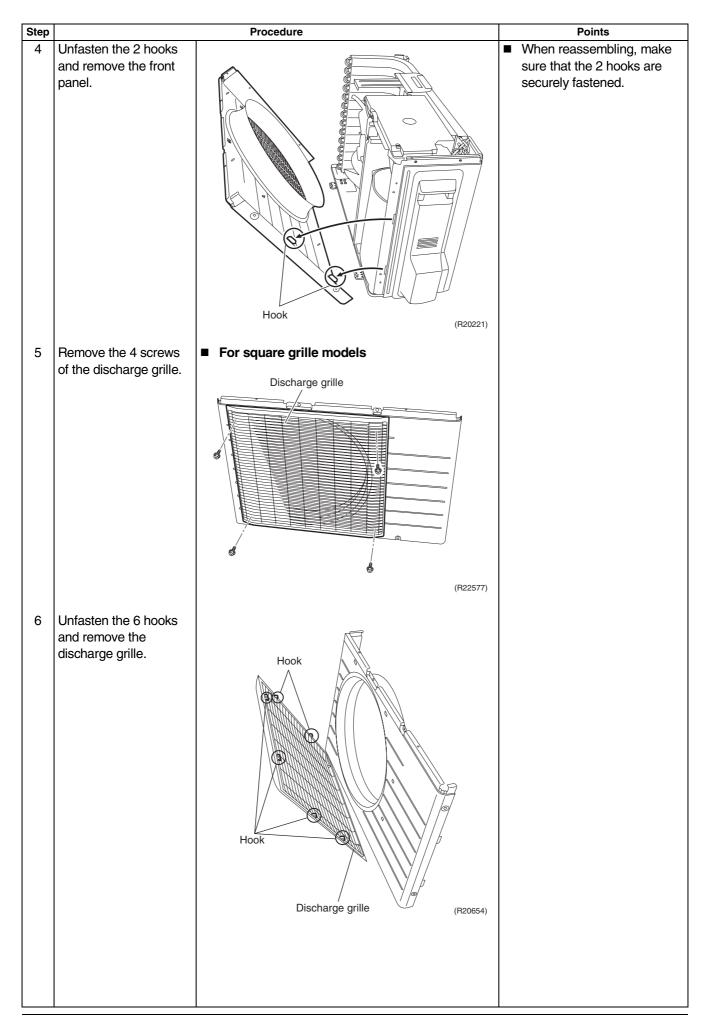


Warning

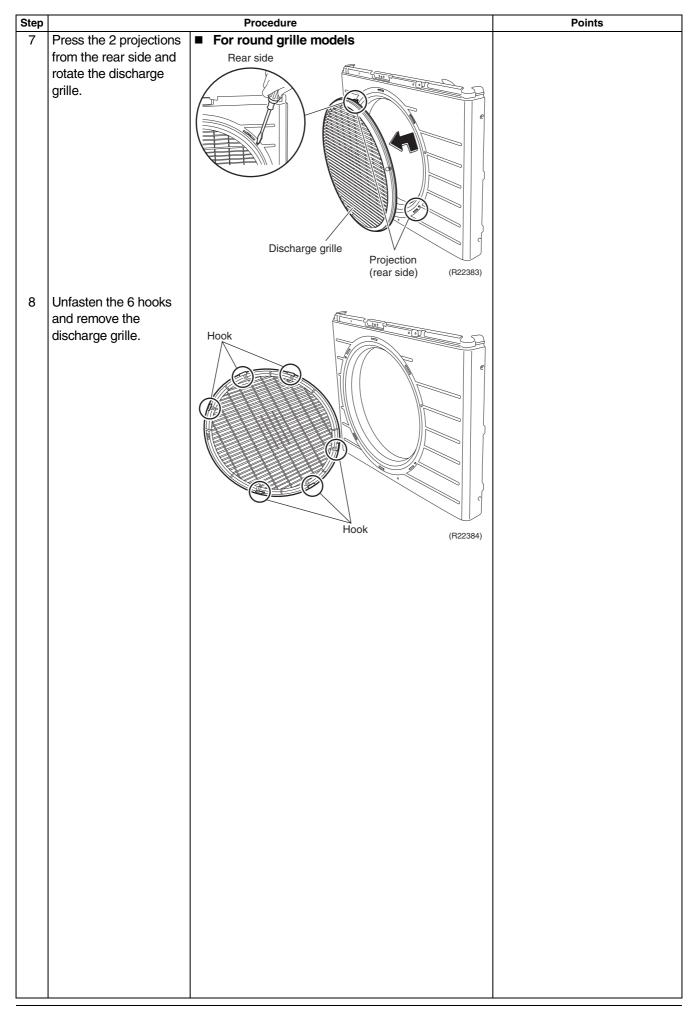
• Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



Si001406EB Outer Panels



Outer Panels Si001406EB



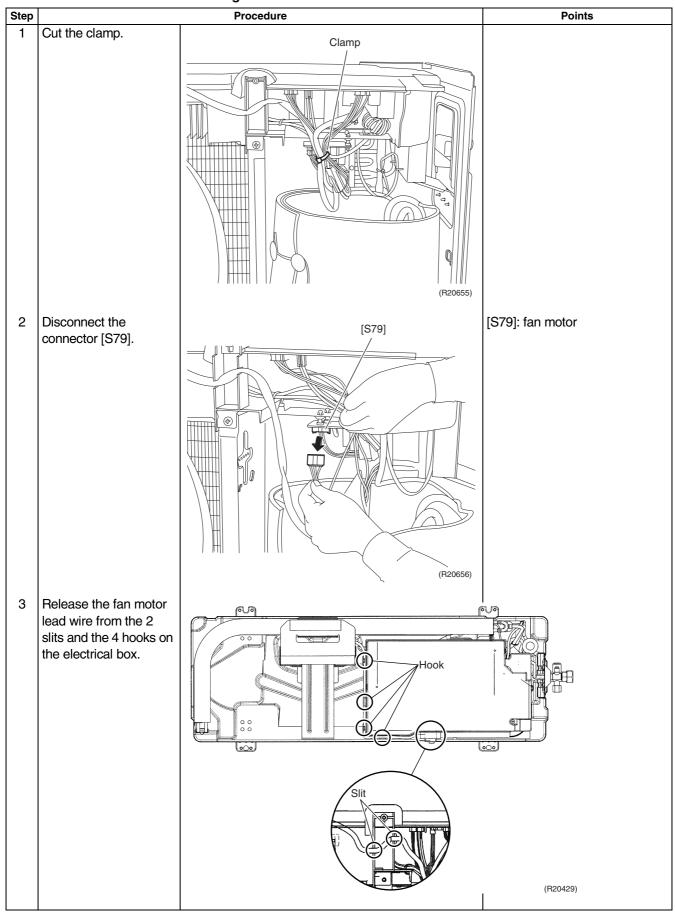
Si001406EB Outdoor Fan / Fan Motor

2. Outdoor Fan / Fan Motor

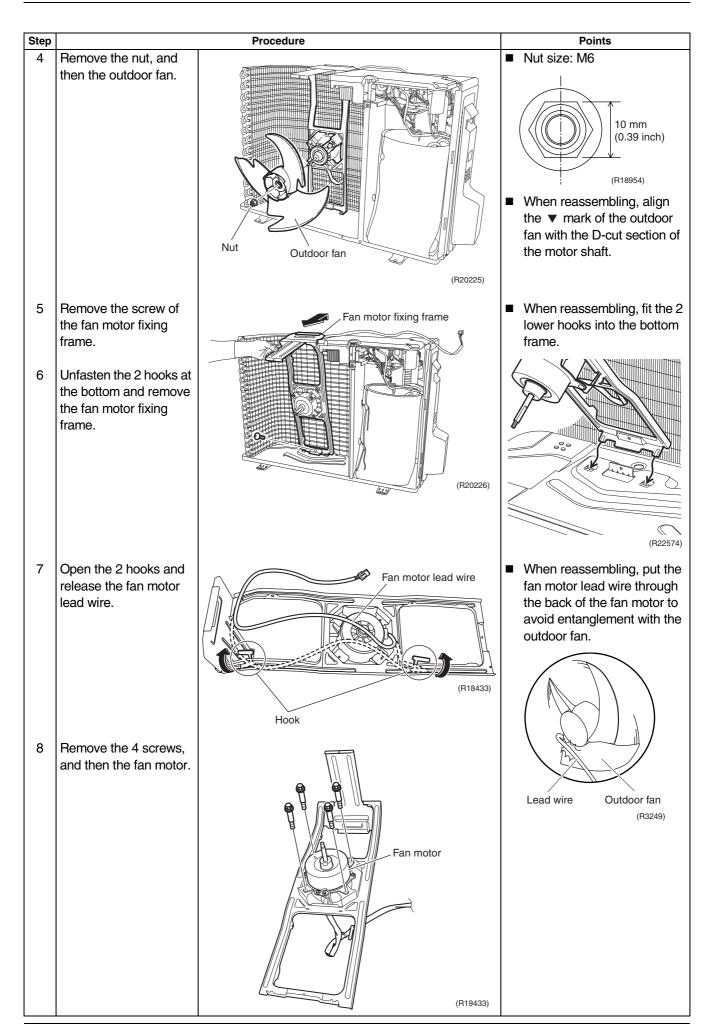


Warning

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



Outdoor Fan / Fan Motor Si001406EB



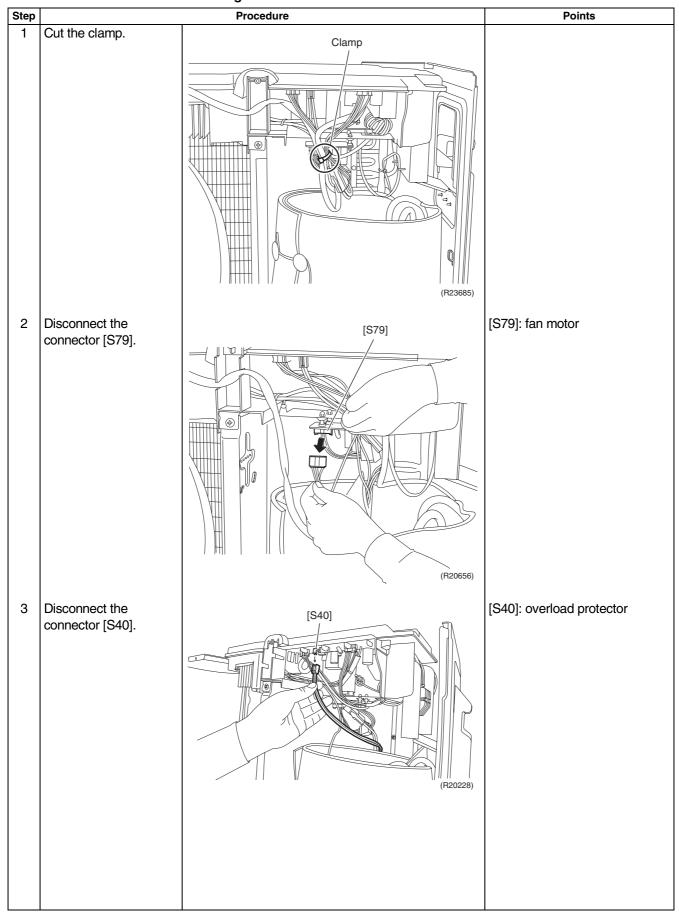
Si001406EB Electrical Box

3. Electrical Box

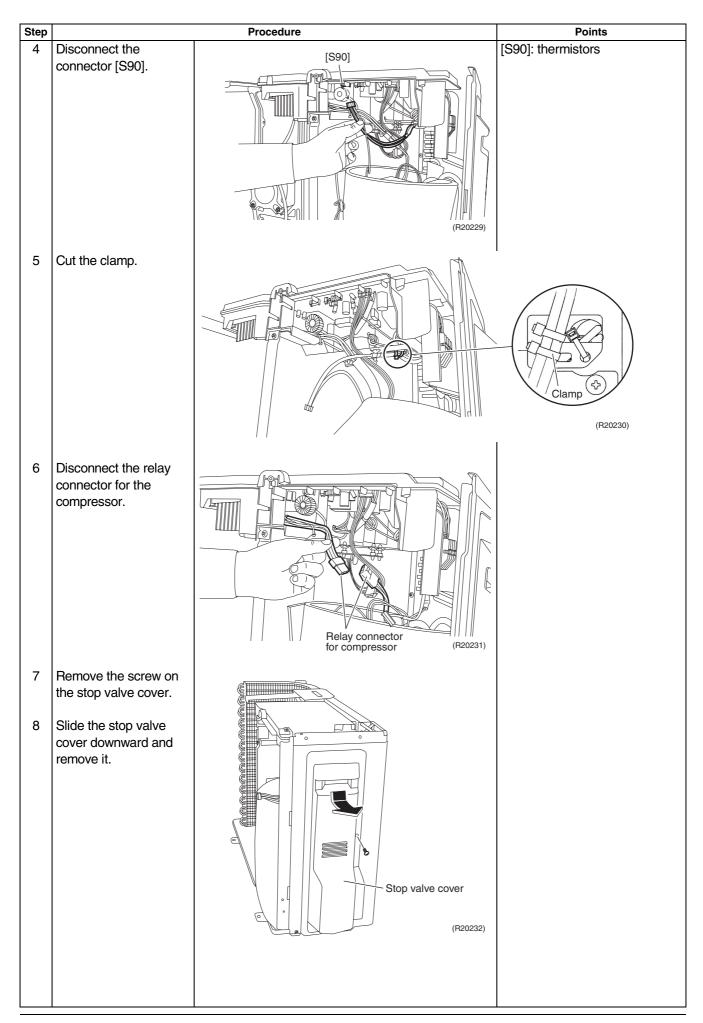


Warning

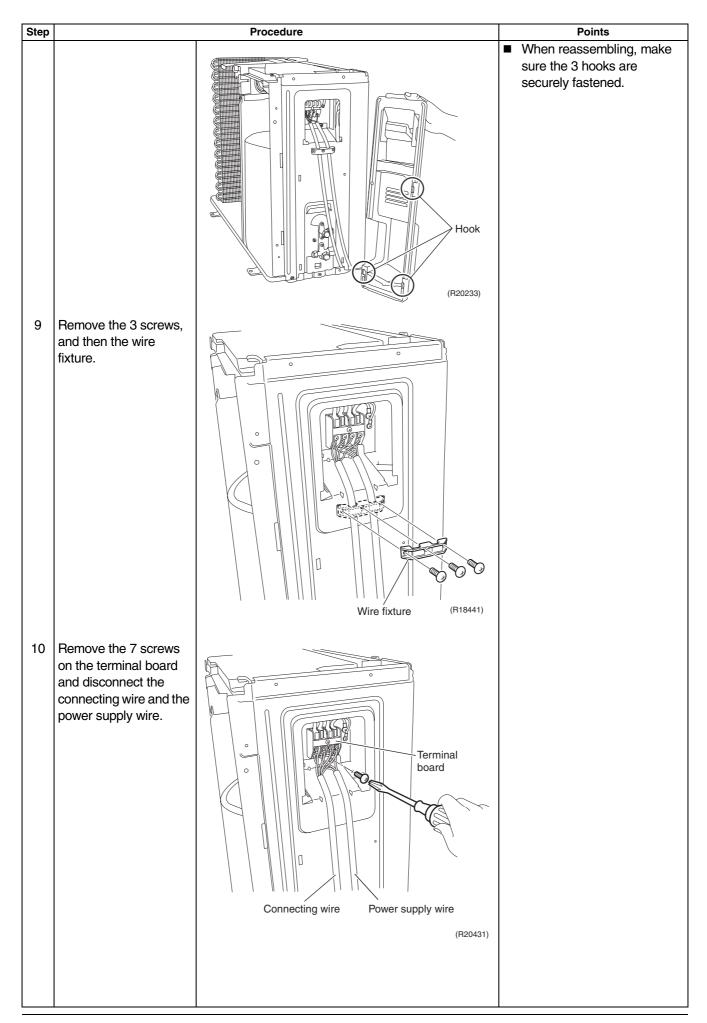
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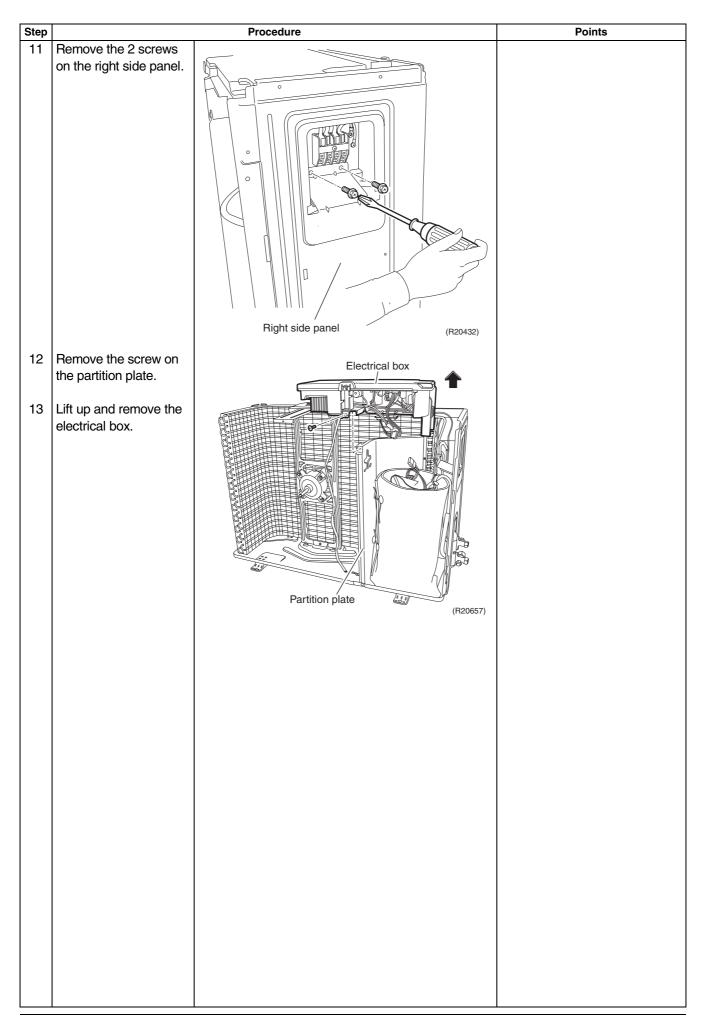
Electrical Box Si001406EB



Si001406EB Electrical Box



Electrical Box Si001406EB



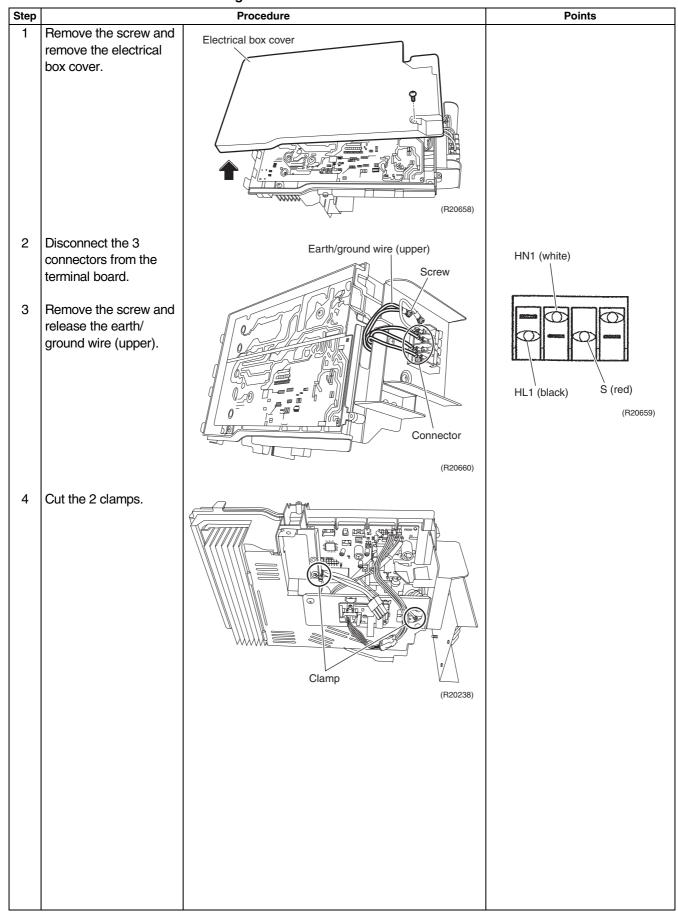
Si001406EB PCBs

4. PCBs

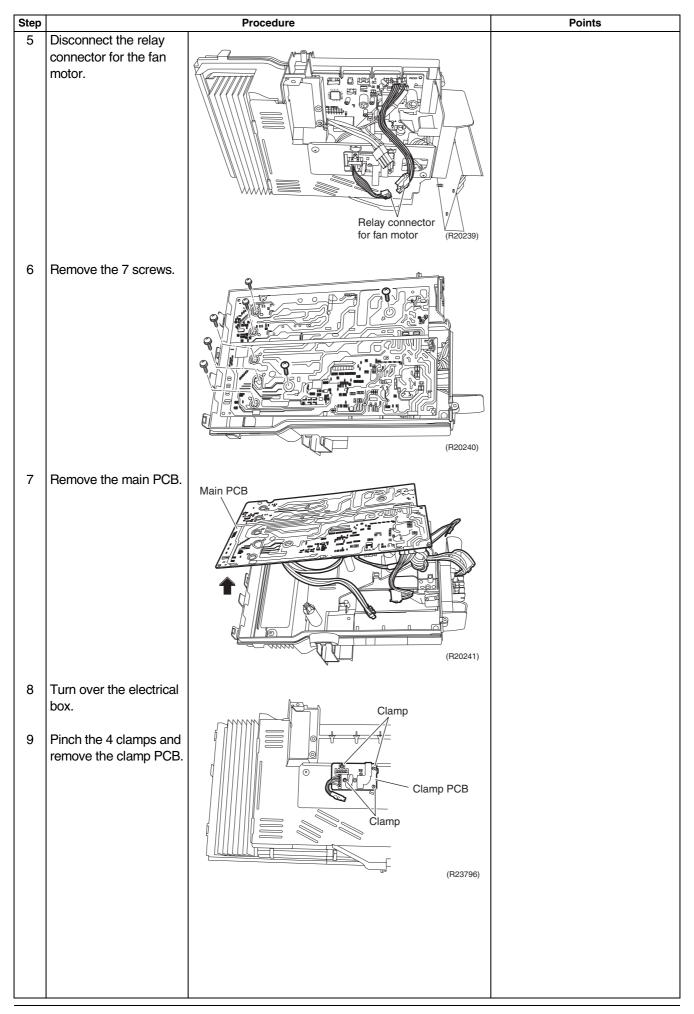


Warning

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PCBs Si001406EB



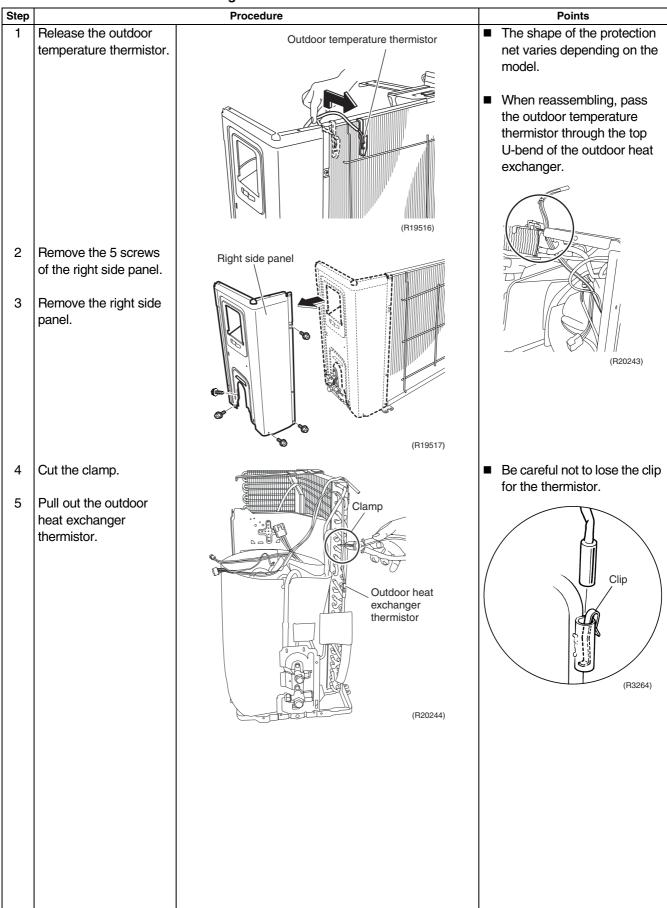
Si001406EB Thermistor ASSY

5. Thermistor ASSY

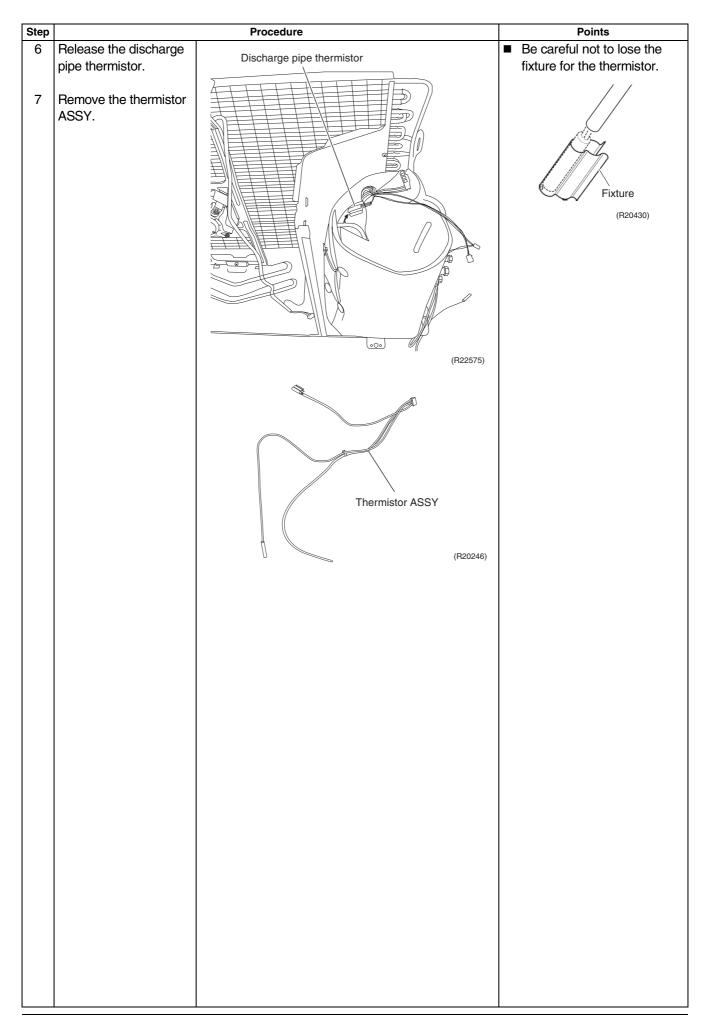


Warning

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Thermistor ASSY Si001406EB

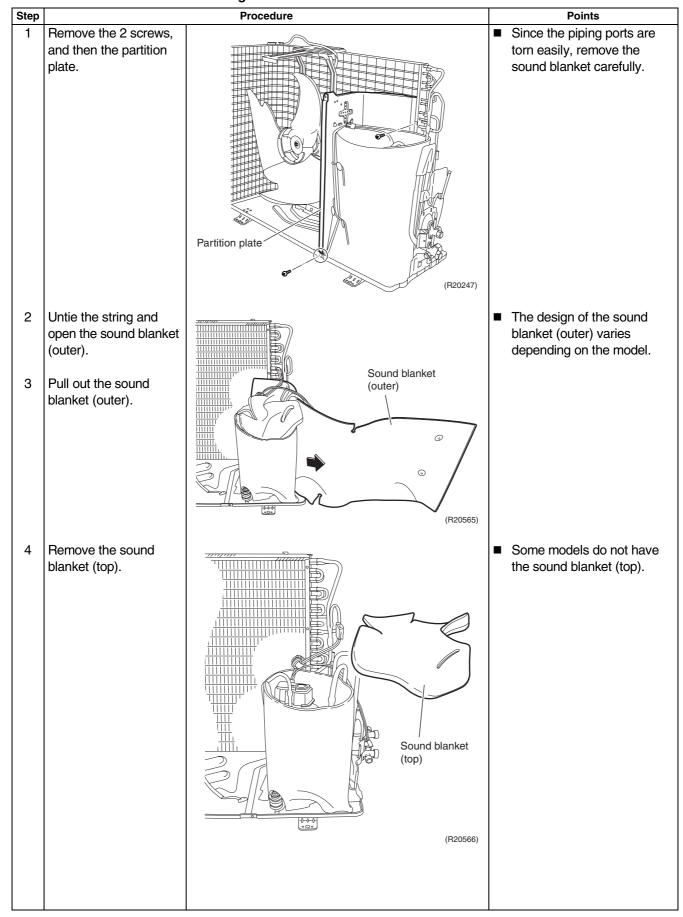


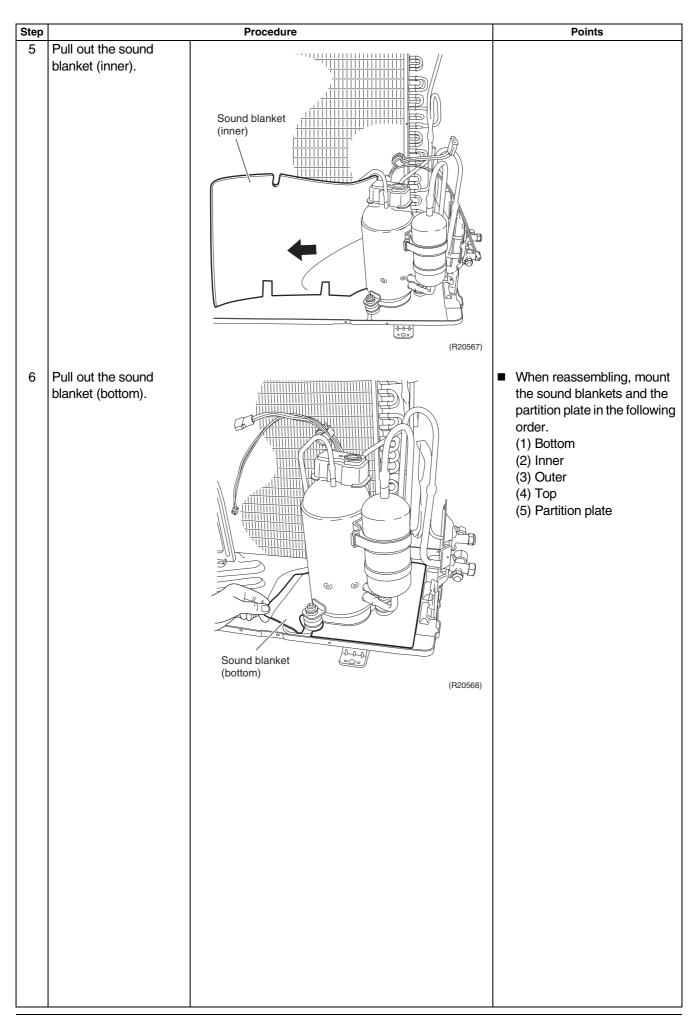
6. Partition Plate / Sound Blankets



Warning

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Si001406EB Capillary Tube

7. Capillary Tube



Warning

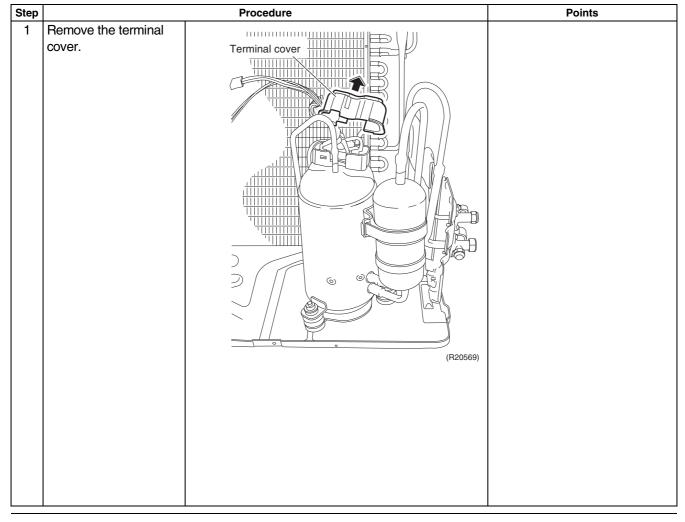
- Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.
- Be careful not to get yourself burnt with the pipes and other parts that are heated by the gas brazing machine.
- If the refrigerant gas leaks during work, ventilate the room. (If the refrigerant gas is exposed to flames, toxic gas may be generated.)



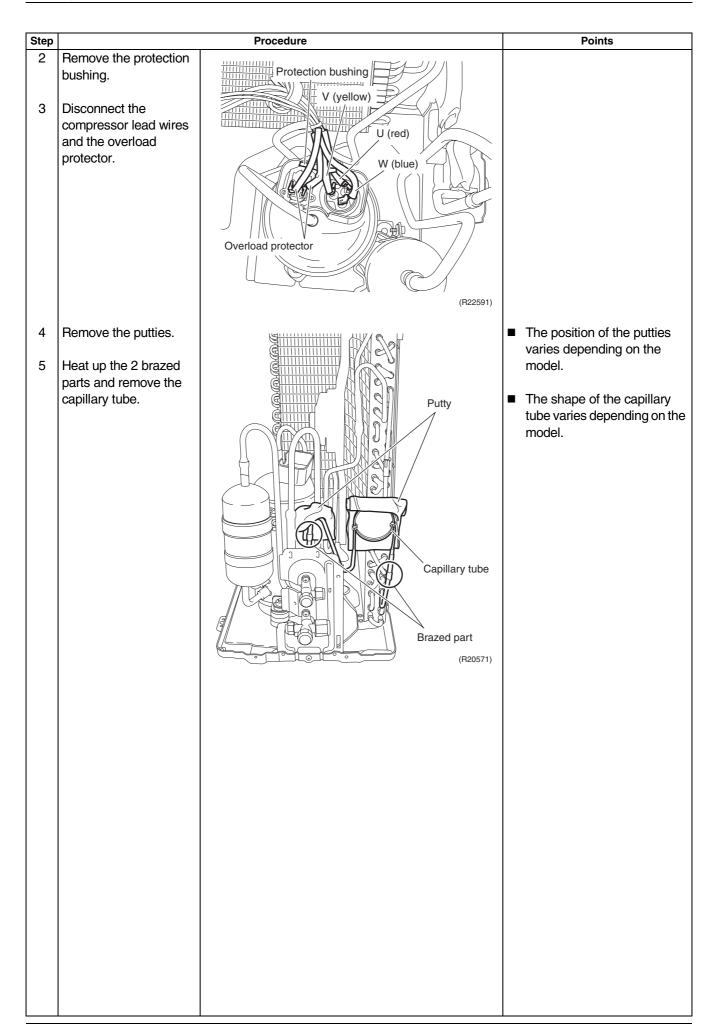
- From the viewpoint of global environment protection, do not discharge the refrigerant gas in the atmosphere. Make sure to collect all the refrigerant gas.
- · Restore the piping by non-oxidation brazing.



- . Before working, make sure that the refrigerant gas is empty in the circuit.
- Be sure to apply nitrogen replacement when heating up the brazed part.
- Do not use a metal saw for cutting pipes by all means because the sawdust comes into the circuit.
- When withdrawing the pipes, be careful not to pinch them firmly with pliers. The pipes may get deformed.
- Provide a protective sheet or a steel plate so that the brazing flame cannot influence peripheries.
- Be careful so as not to burn the compressor terminals, the name plate, the outdoor heat exchanger fin.
- . In case of difficulty with gas brazing machine
 - 1. Disconnect the brazed part where is easy to disconnect and restore.
 - 2. Cut pipes on the main unit with a tube cutter in order to make it easy to disconnect.



Capillary Tube Si001406EB



Si001406EB Compressor

8. Compressor



Warning

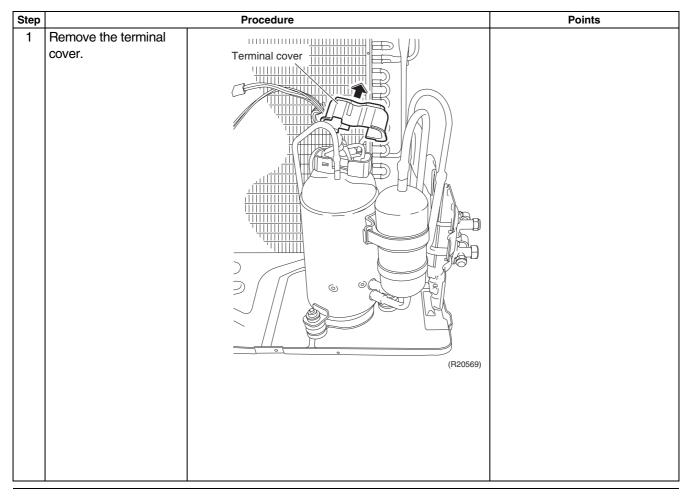
- Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.
- Be careful not to get yourself burnt with the pipes and other parts that are heated by the gas brazing machine.
- If the refrigerant gas leaks during work, ventilate the room. (If the refrigerant gas is exposed to flames, toxic gas may be generated.)
- Since it may happen that the refrigerant oil in the compressor catches fire, prepare wet cloth so as to extinguish fire immediately.



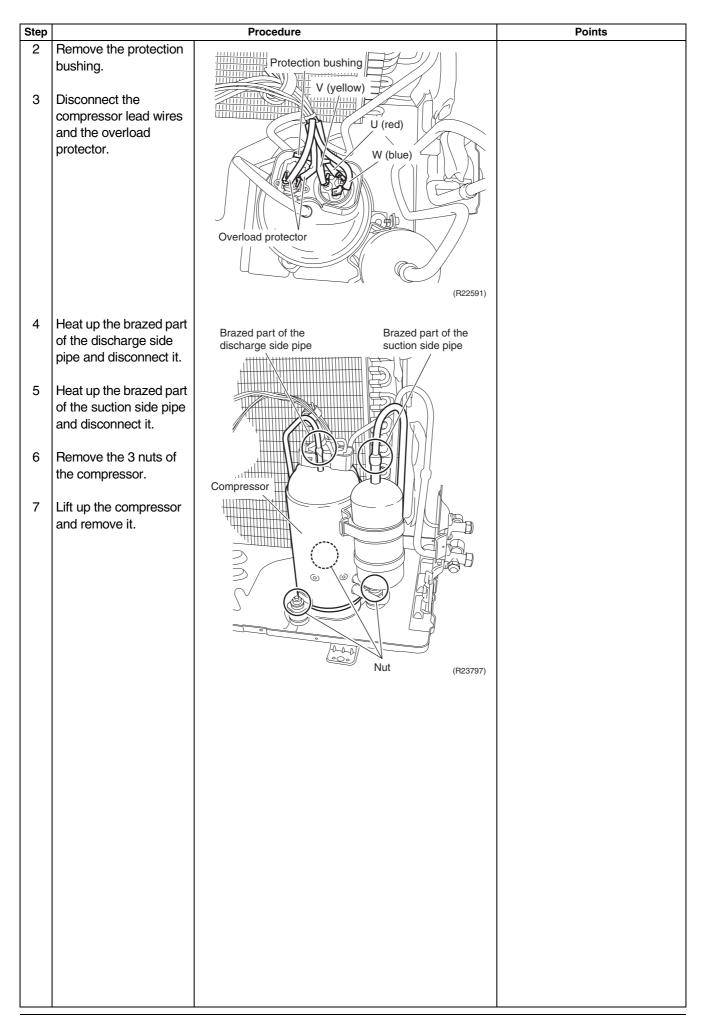
- From the viewpoint of global environment protection, do not discharge the refrigerant gas in the atmosphere. Make sure to collect all the refrigerant gas.
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Compressor Si001406EB



Revision History

Month / Year	Version	Revised contents
07 / 2014	Si001406E	First edition
11 / 2015	Si001406EA	Model addition: RKP60QRV16, RKPA60QRV16, RKPD60QRV16
08 / 2016	Si001406EB	Model addition: RKH60QRV16, RKH60RRV16



- 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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