

Si00-976



15000/18000/24000 Btu/h Class



Outdoor Unit



🔰 Pair Type



Service Manual Removal Procedure

Outdoor Unit

Heat Pump
 RX15FVJU
 RX18FVJU
 RX24FVJU

RXS15DVJU RXS18DVJU RXS24DVJU

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	Removal of Outdoor Fan / Fan Motor Removal of PCBs / Electrical Box Removal of Reactor Removal of Sound Blankets Removal of Electronic Expansion Valve



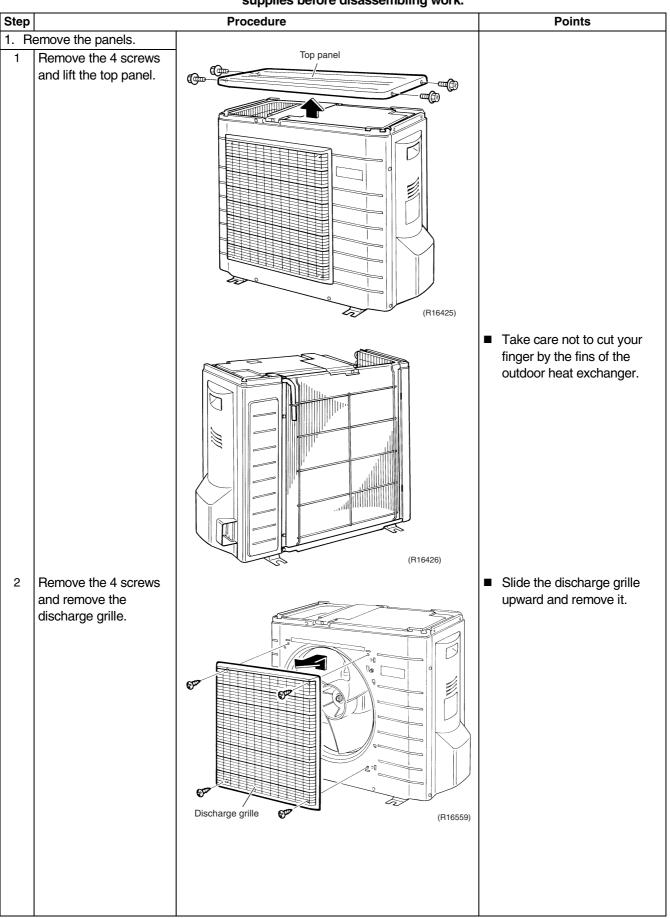
• The illustrations may be slightly different depending on the model.

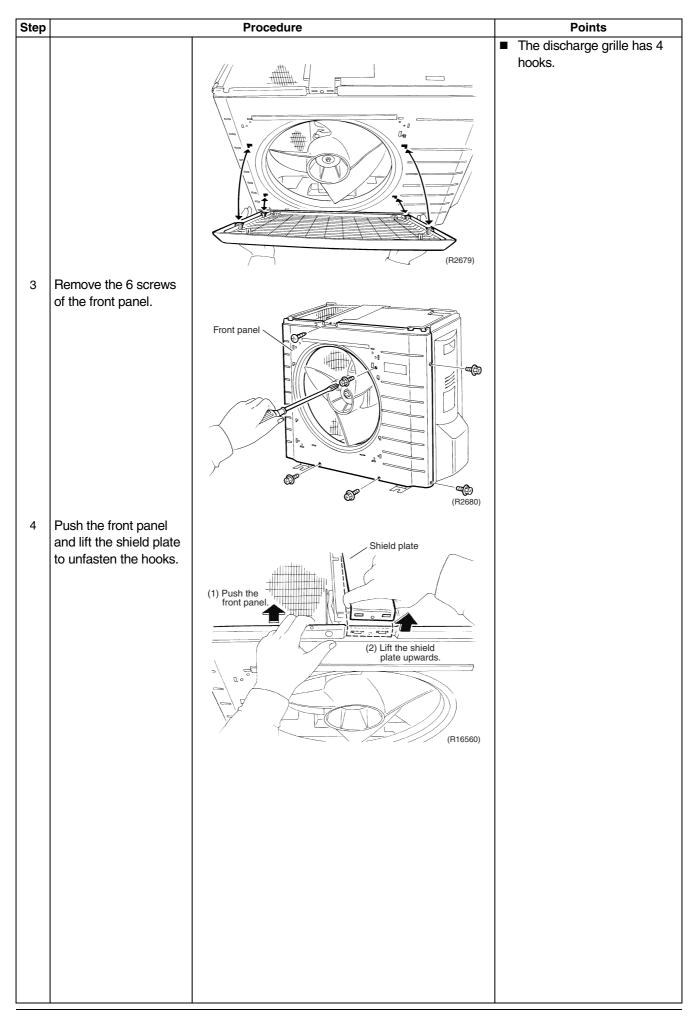
1. Removal of Outer Panels

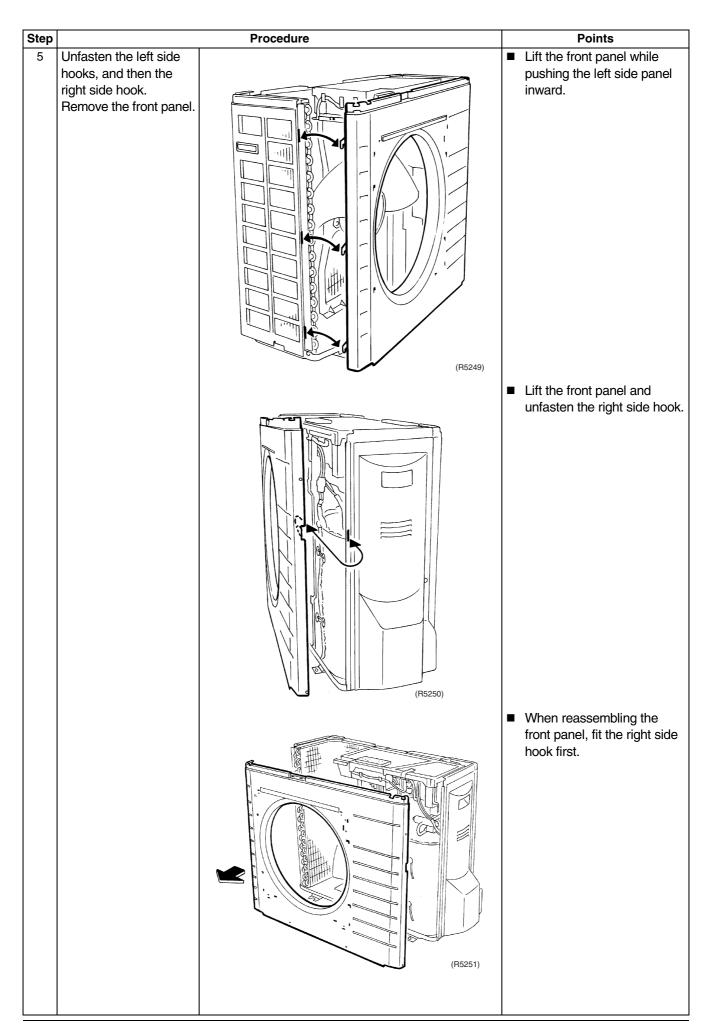
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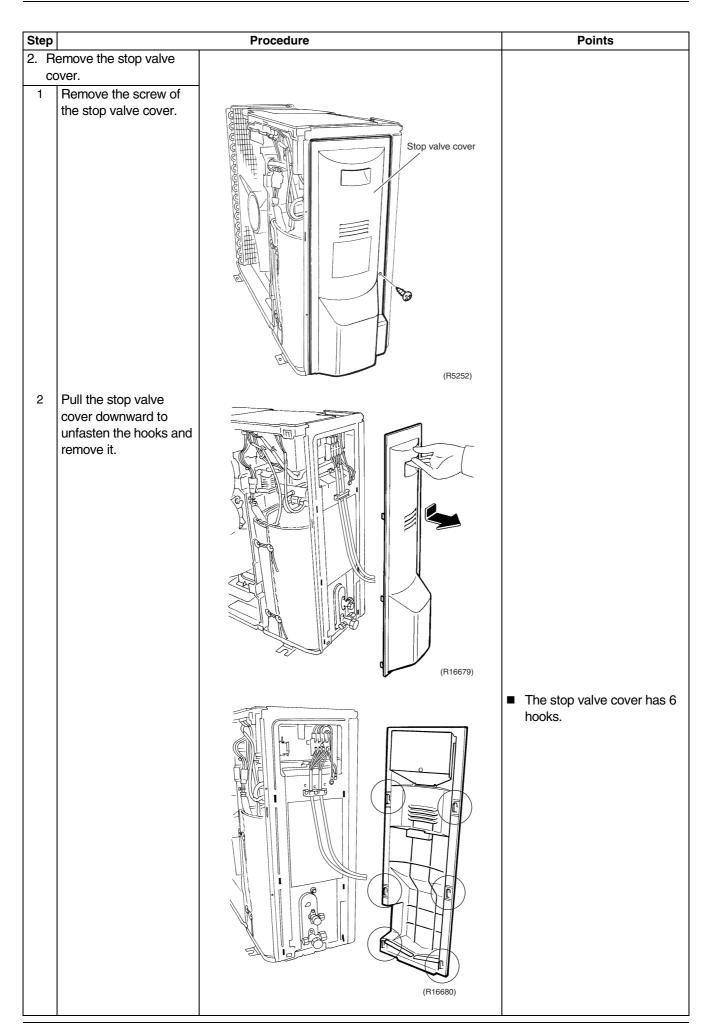
Procedure

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





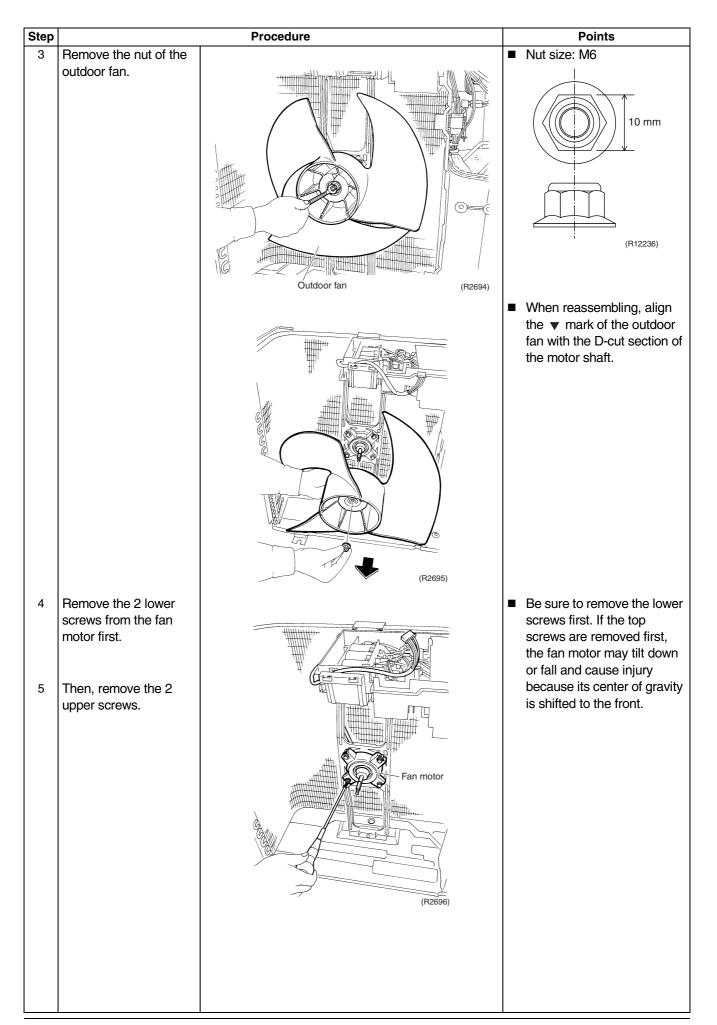




2. Removal of Outdoor Fan / Fan Motor

Procedure $/ \mathbb{N}$ 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 electrical box Preparation cover. Remove the top panel and Shield plate the front panel according to Remove the screw of 1 the "Removal of Outer the shield plate. Panels". This procedure is not necessary to remove the outdoor fan only. Claws (R16429) 2 Unfasten the 2 hooks and remove the shield plate. (R17063) 3 Release the 4 hooks of the electrical box cover and remove it. Electrical box cover 7/111 (R2690)

Step		Procedure	Points
		(R16431)	
	emove the fan motor.		
2	Disconnect the connector for the fan motor [S70]. The illustration shows arrangement of the fan motor lead wire.	<image/>	



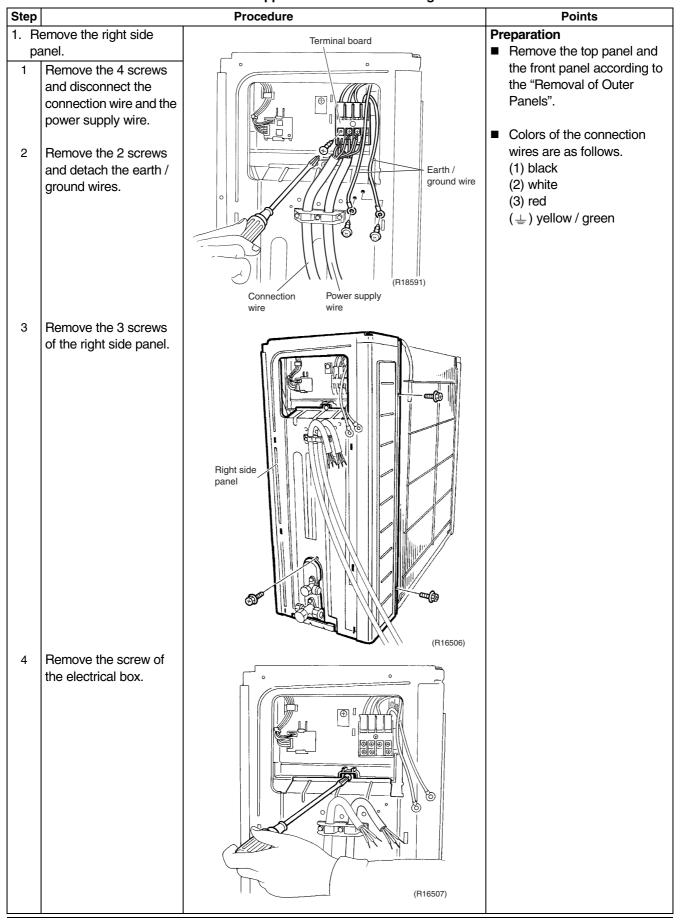
Step		Procedure	Points
6	Release the fan motor lead wire from the 2 hooks and pull the fan motor out.		When reassembling, put the fan motor lead wire through the back of the fan motor so as not to be entangled with the outdoor fan.

 $/ \mathbb{N}$

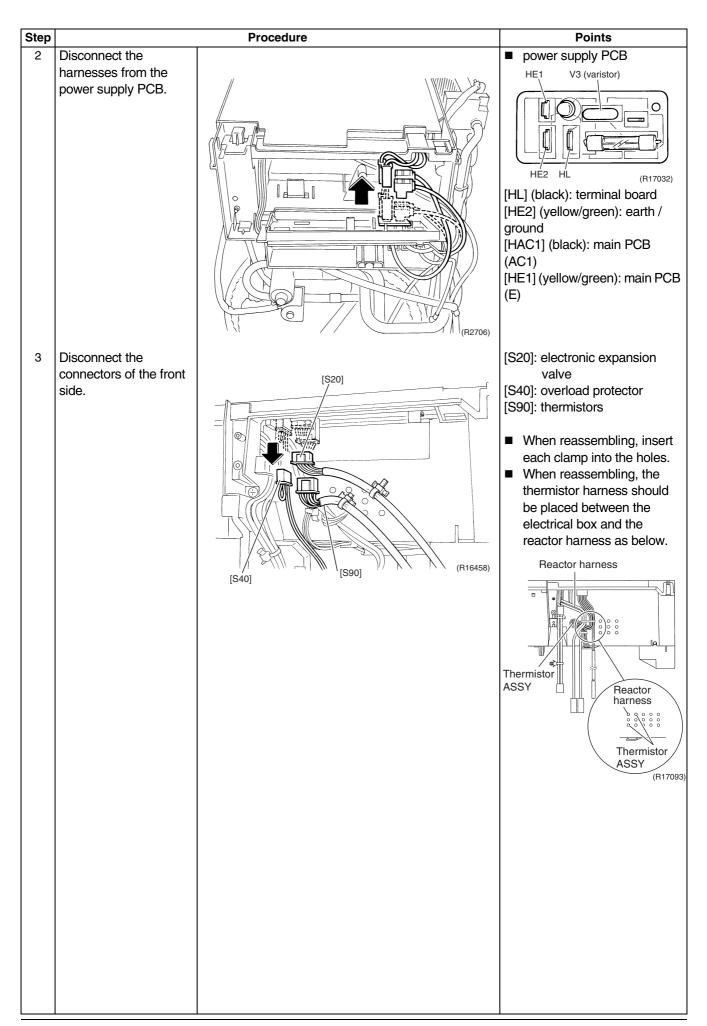
3. Removal of PCBs / Electrical Box

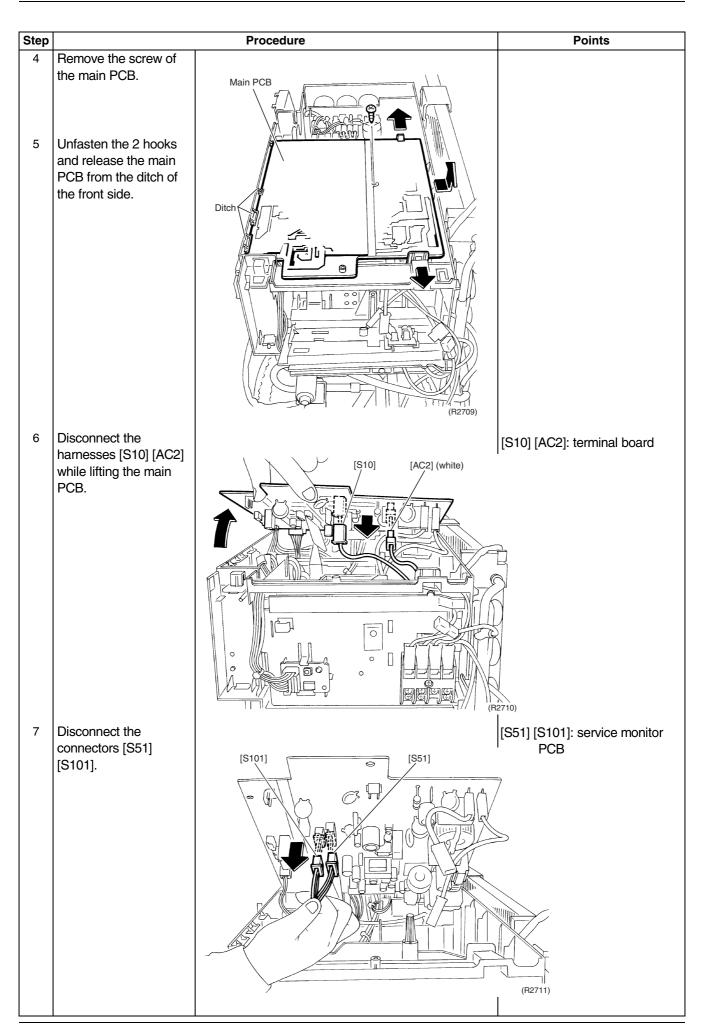


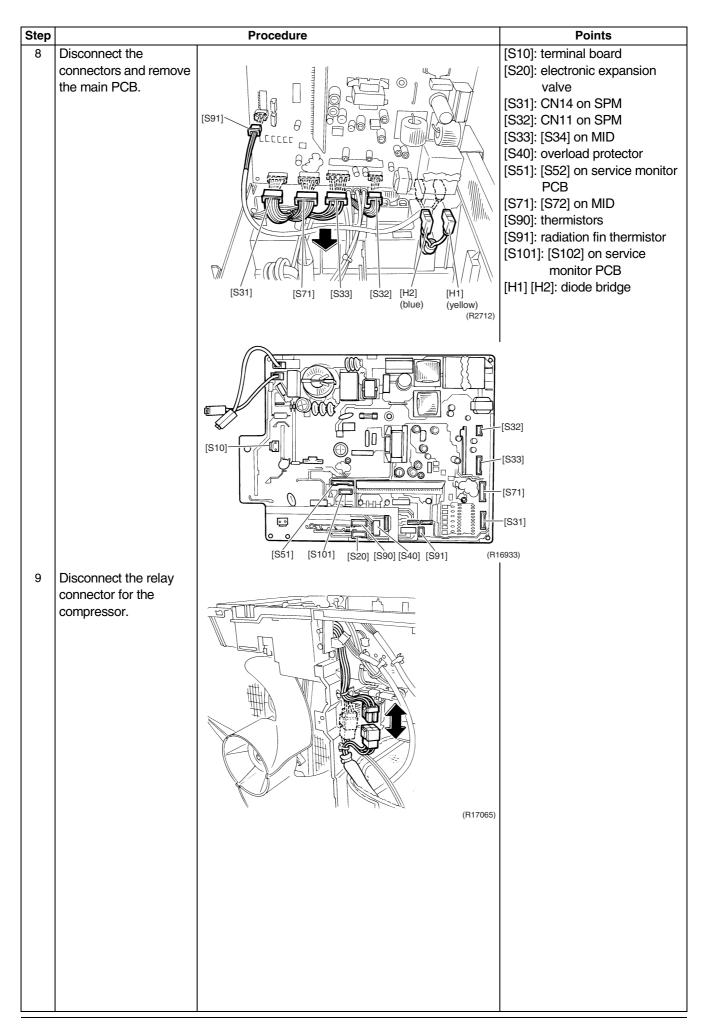
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



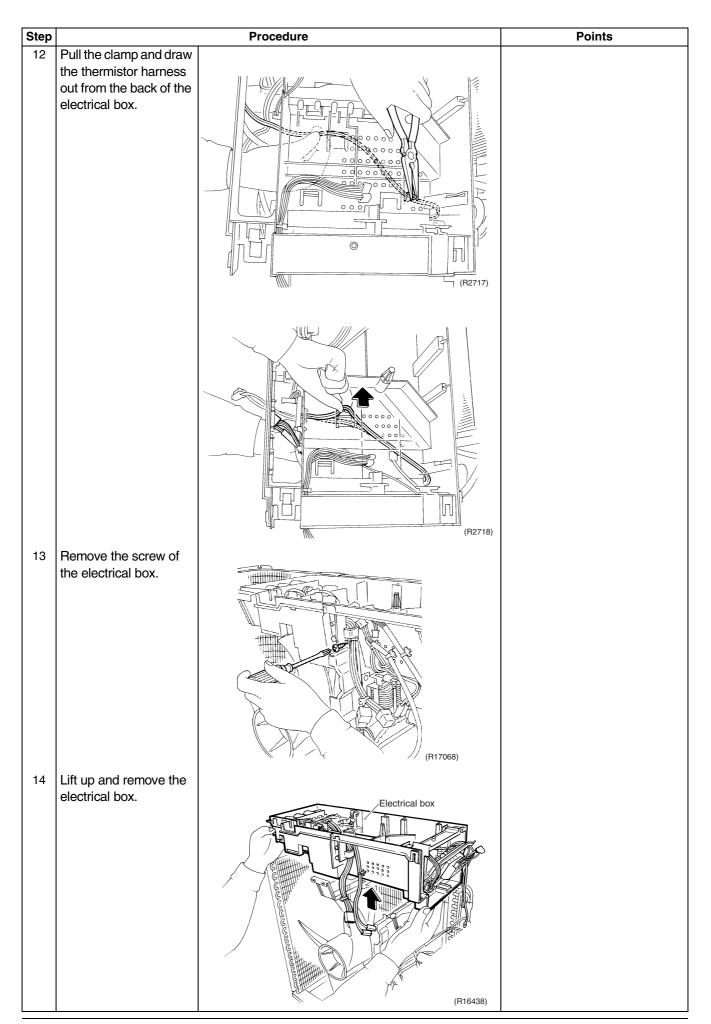
Step		Procedure	Points
5	Unfasten the hooks and remove the right side panel.	Hock Hock (F7028) (F7028)	When reassembling, insert the upper hook and the 2 lower hooks back into place.
2. R	emove the service	Hook (R7026)	
	onitor PCB.	Terminal board	
1 2 3 4	Release the harness from the hook. Disconnect the connectors [S52] [S102] from the service monitor PCB. Remove the service monitor PCB. Remove the screw of	Hook [S52]	
-	the terminal board.		
3. R	emove the main PCB.	Service monitor PCB (R17064)	
1	Unfasten the hook to release the terminal board. Open the terminal board.		







Step		Procedure	Points
10	Release the clamp with		
	pliers.	(R17066)	
11	Disconnect the 2 connectors for the reactor.	(rror	

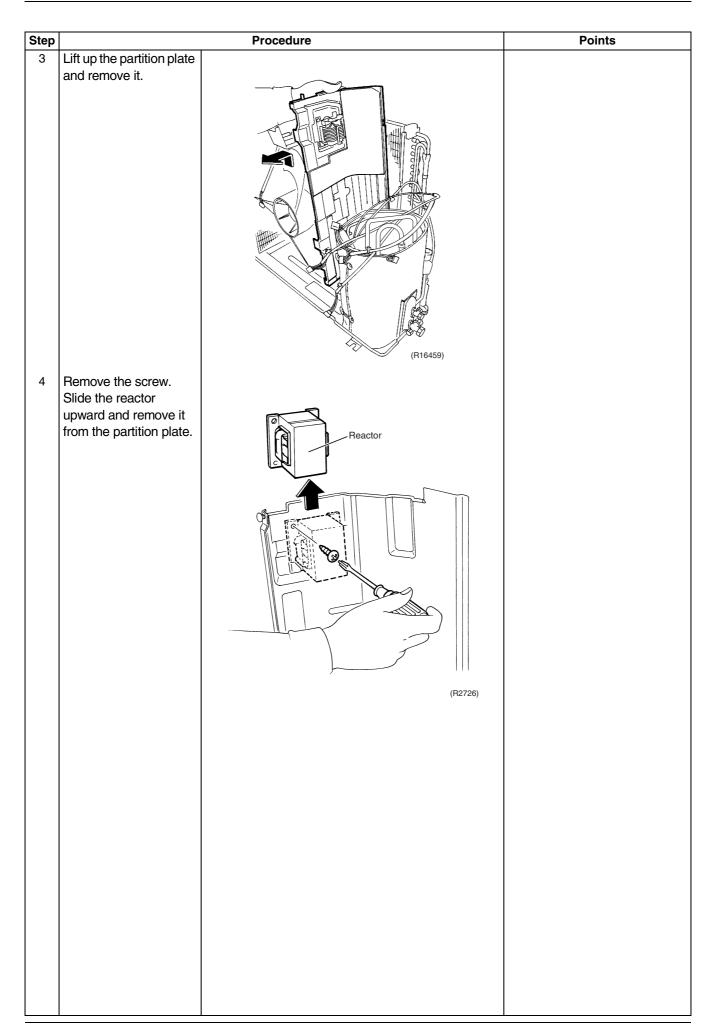


4. Removal of Reactor

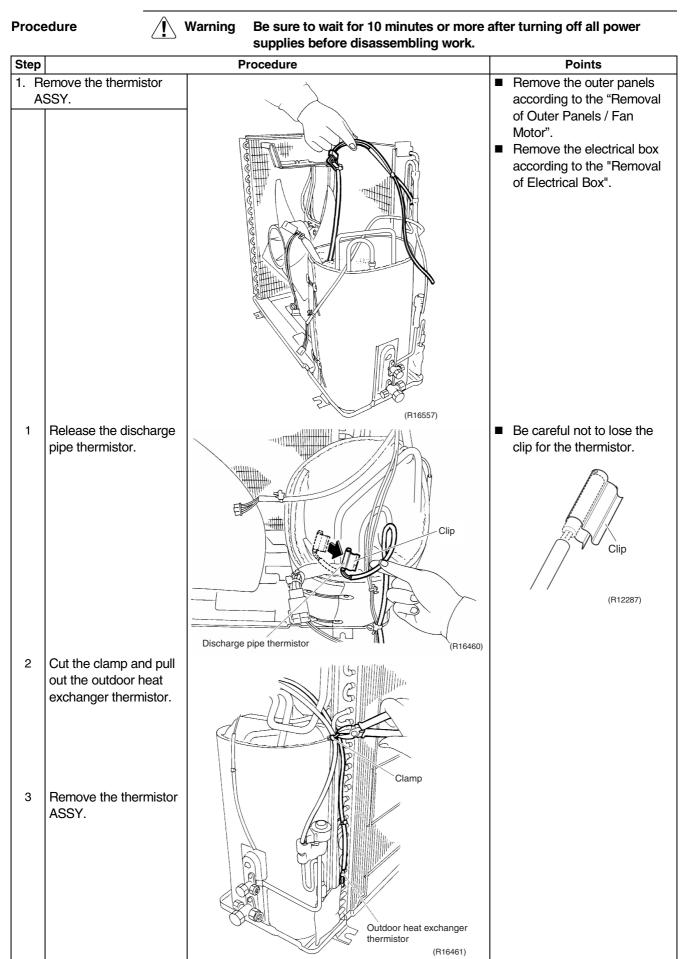
Procedure

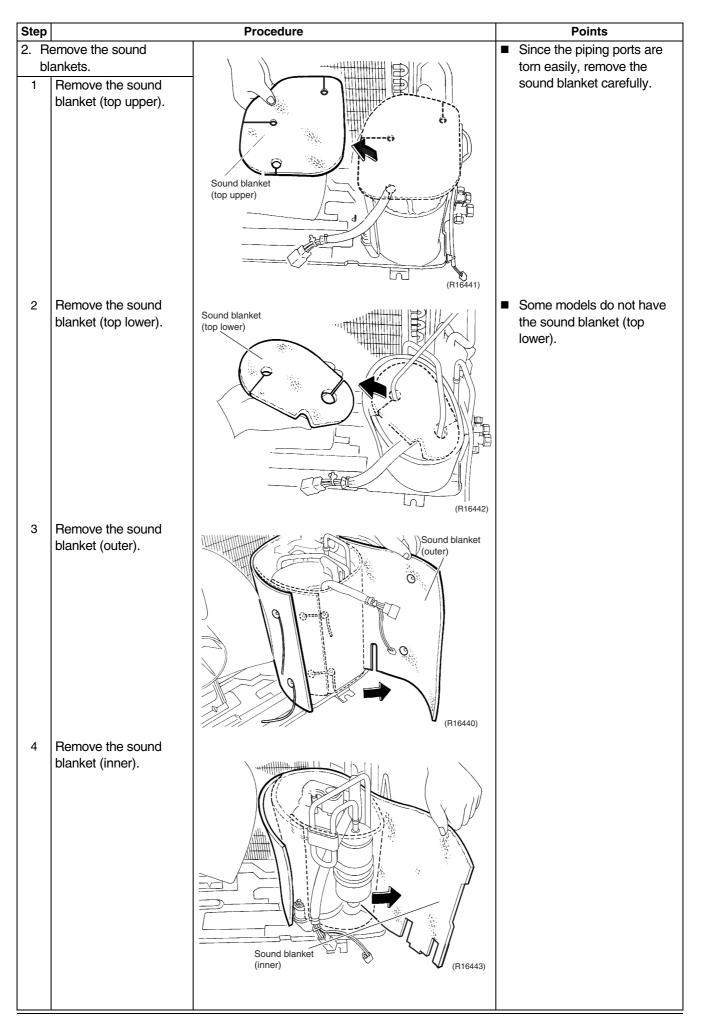
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.

Step		supplies before disassembling work. Procedure	Points
1	Release the clamp with		
	pliers.	(R16508)	
2	Remove the 2 screws of the partition plate.	Image: Contract of the contract	
		(HIBSU9)	The partition plate is fixed to the bottom frame with a hook.

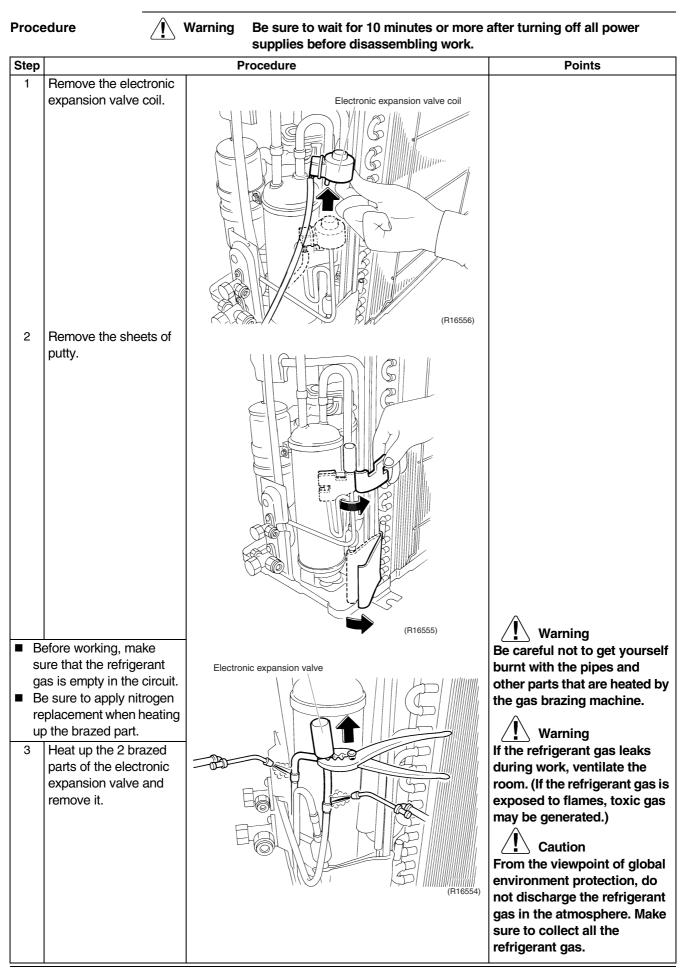


5. Removal of Sound Blankets





6. Removal of Electronic Expansion Valve

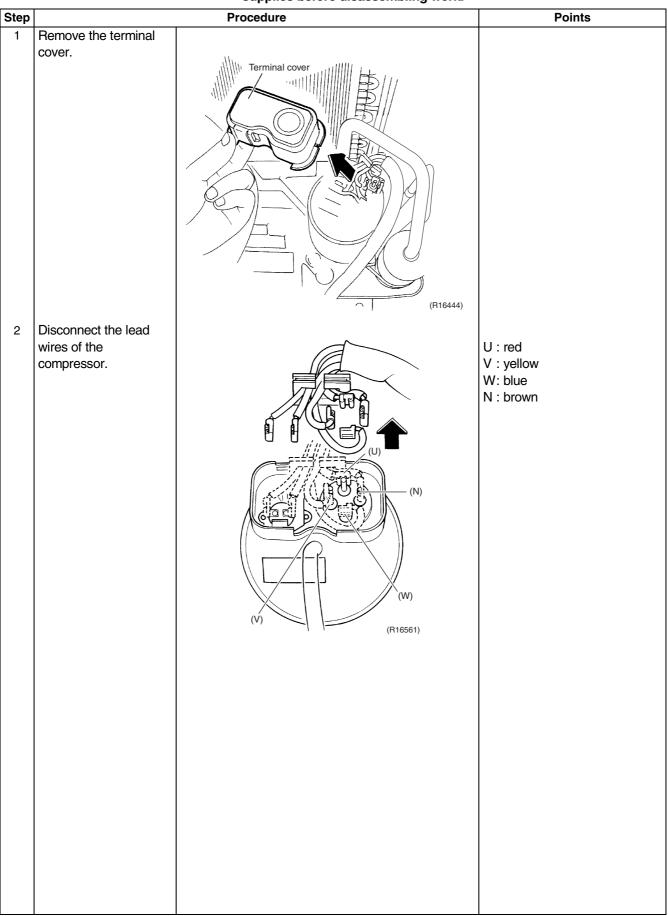


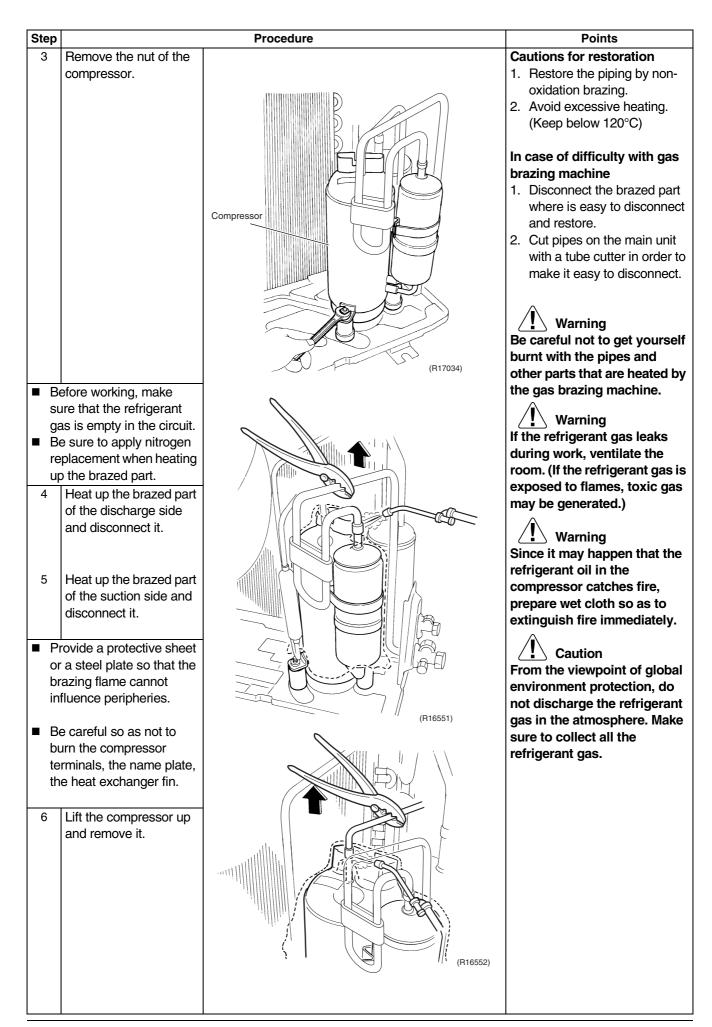
7. Removal of Compressor

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Procedure

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
02 / 2013	Si00-976	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, 530-8323 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