

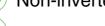
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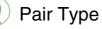


5.0 kW Class



Outdoor Unit Non-inverter







Service Manual Removal Procedure

Outdoor Unit

•Heat Pump RYN50HV1A

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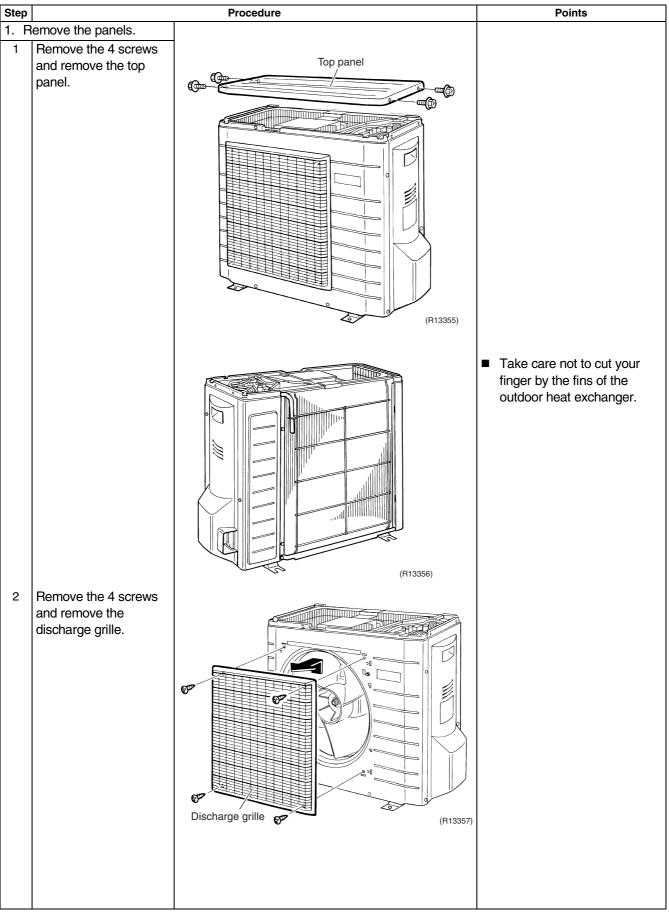


Note: • The illustrations may be slightly different depending on the model.

1. Removal of Outer Panels

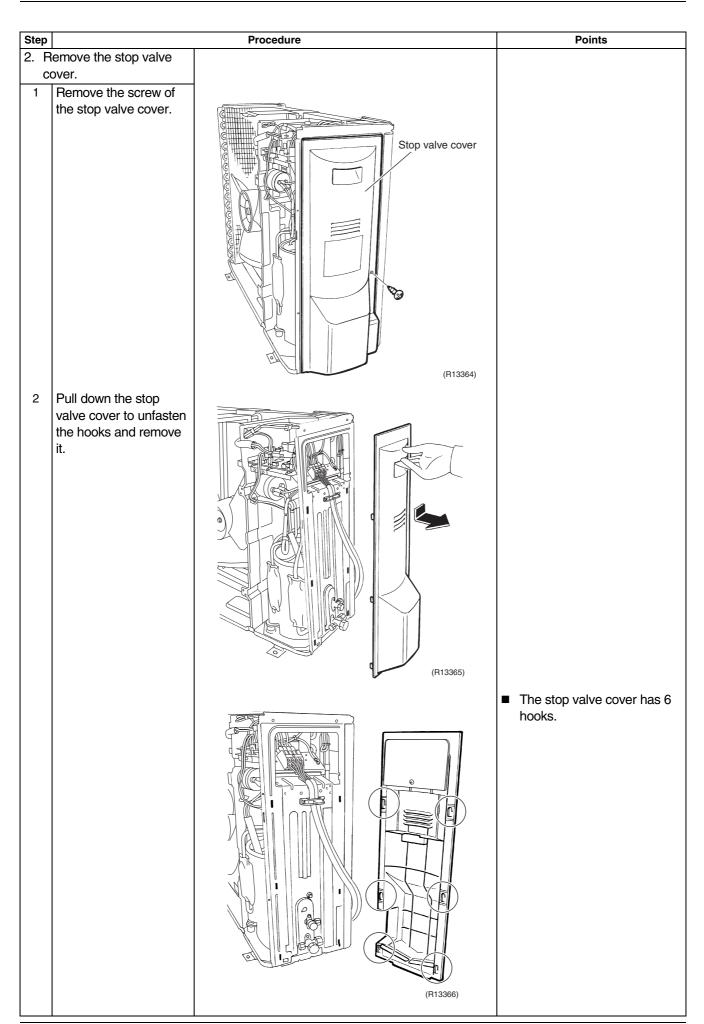
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Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



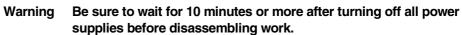
Step		Procedure	Points
			The discharge grille has 4 hooks.
3	Remove the 6 screws of the front panel.	Font panel	
4	Slide the shield plate to the left to unfasten the hooks and remove it.	Shield plate	

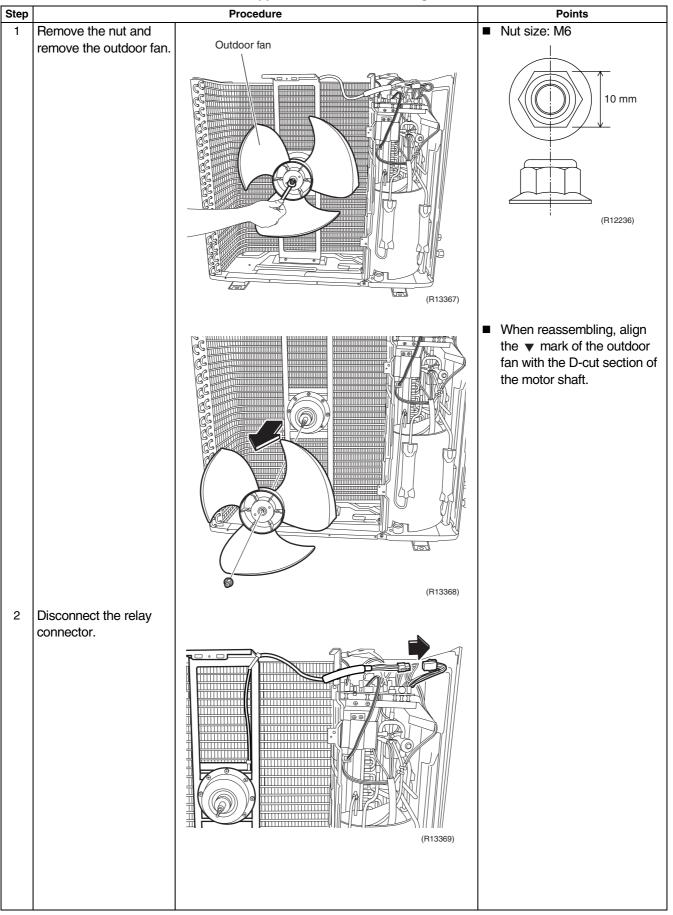
Step		Procedure	Points
5	Unfasten the left side hooks.		Lift the front panel while pushing the left side panel inward.
6	Unfasten the right side hook.	(R13362)	Lift the front panel and unfasten the right side hook.
7	Remove the front panel.		When reassembling, fit the right side of the front panel first.

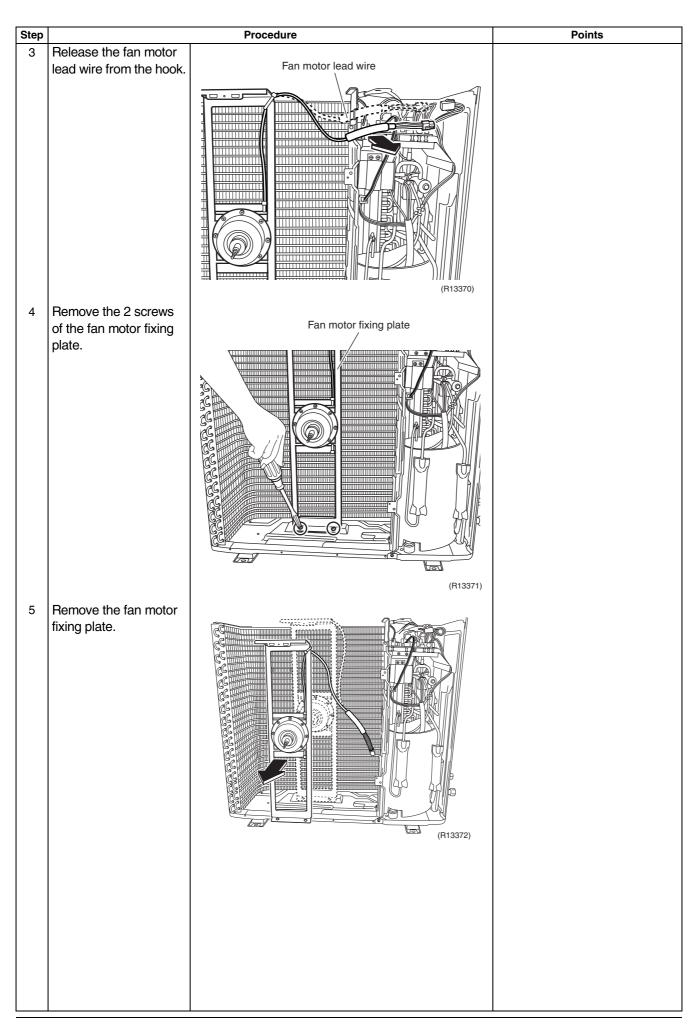


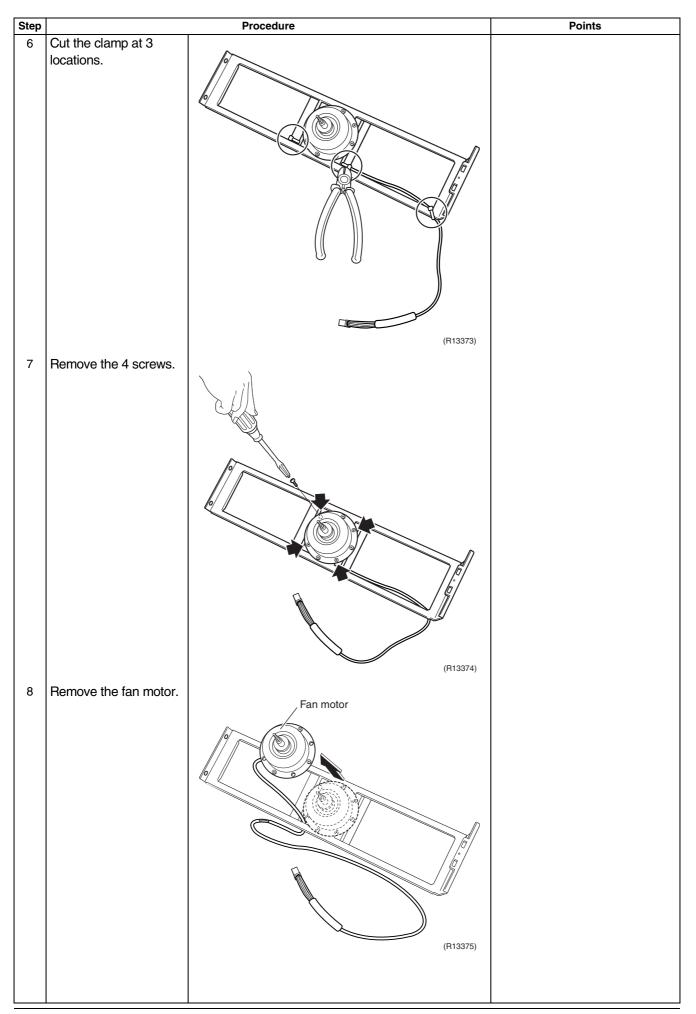
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2. Removal of Outdoor Fan / Fan Motor

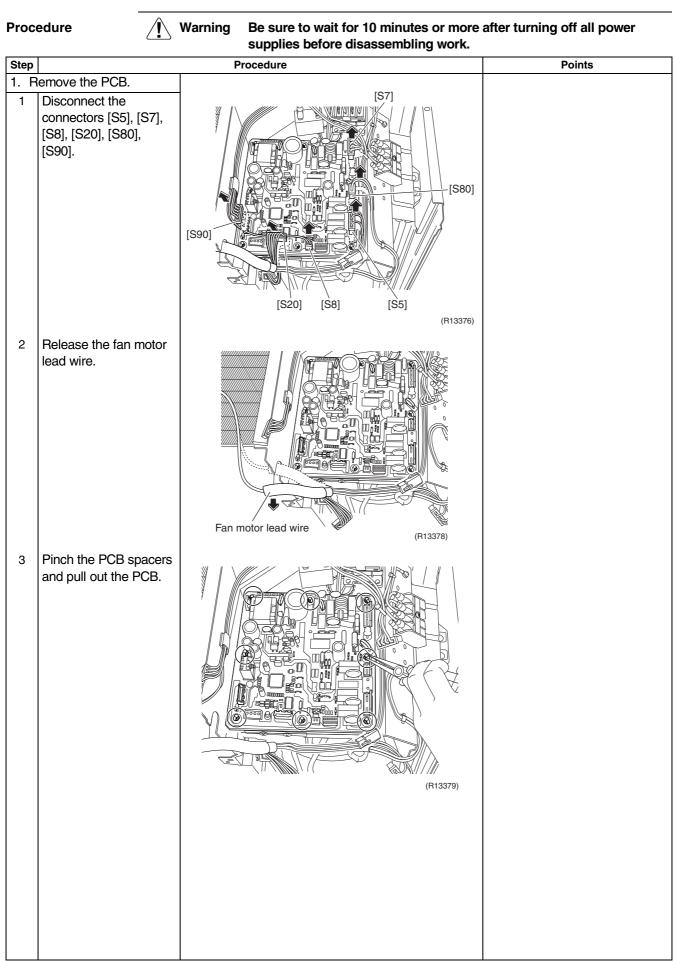


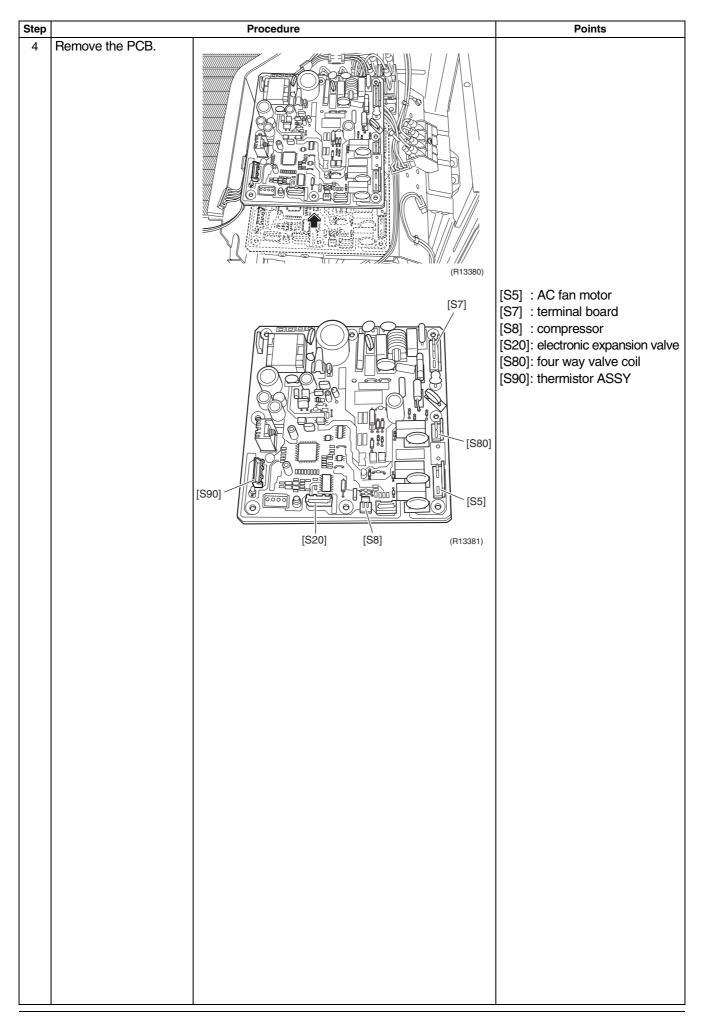


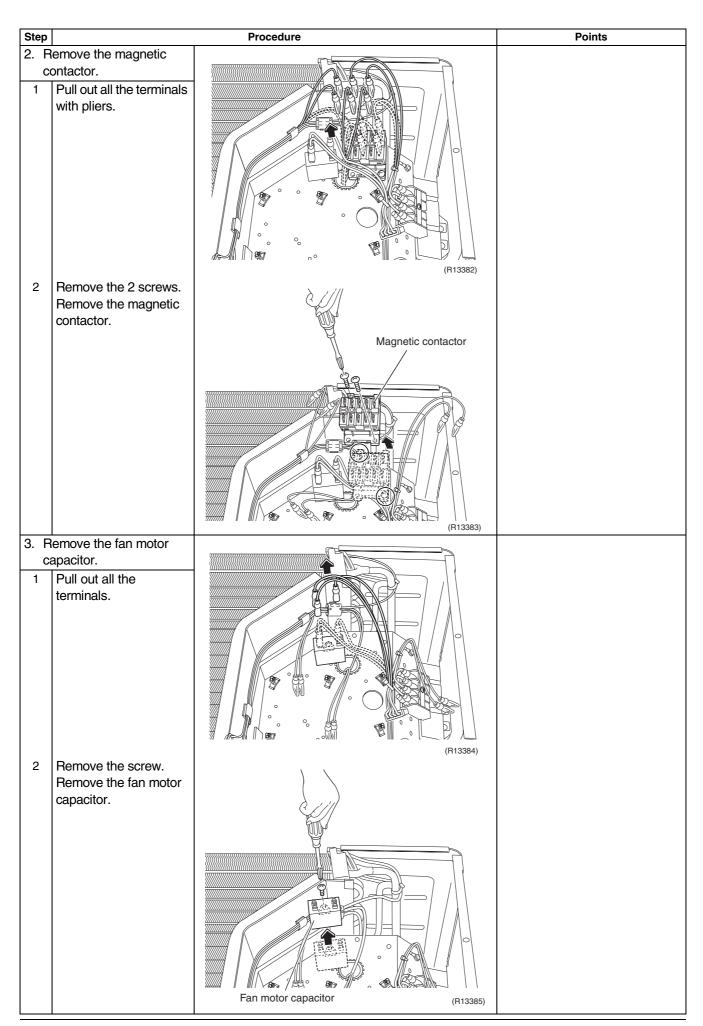


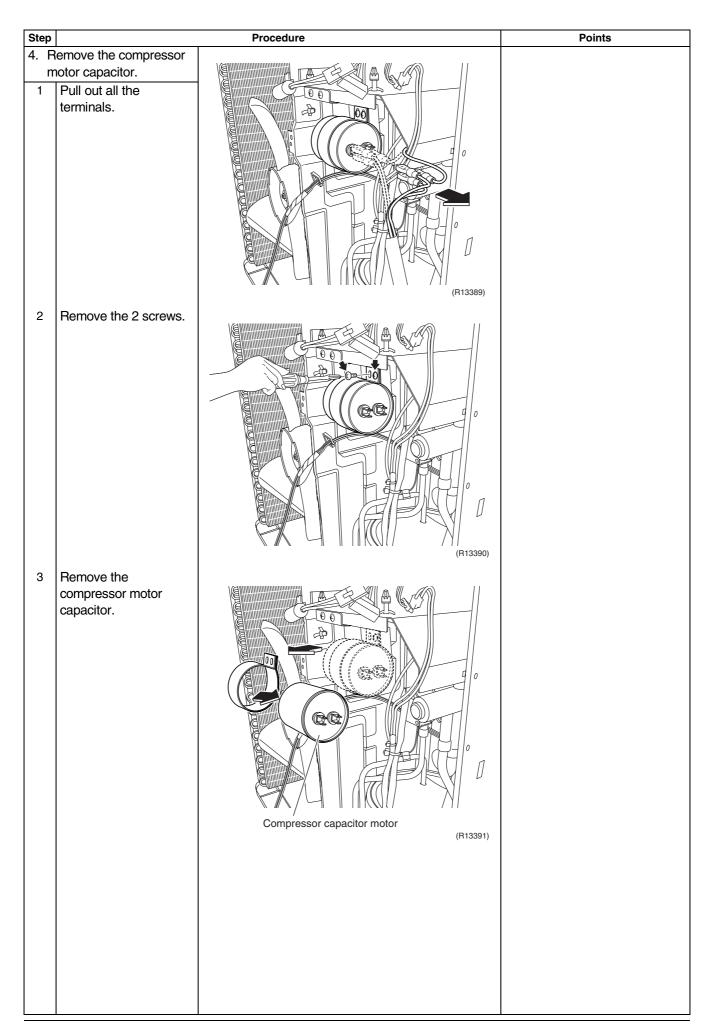


3. Removal of Electrical Components





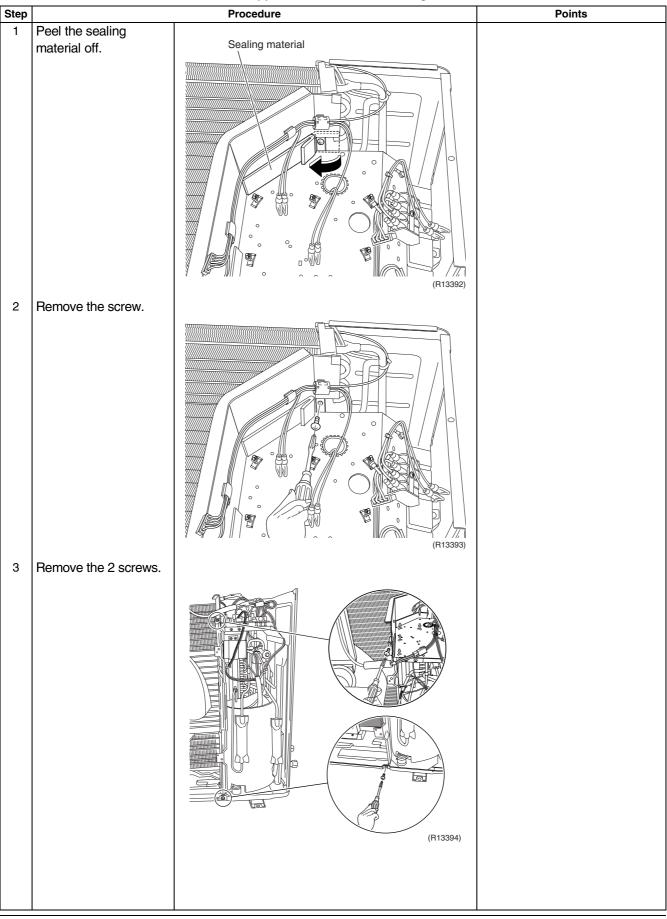




4. Removal of Partition Plate

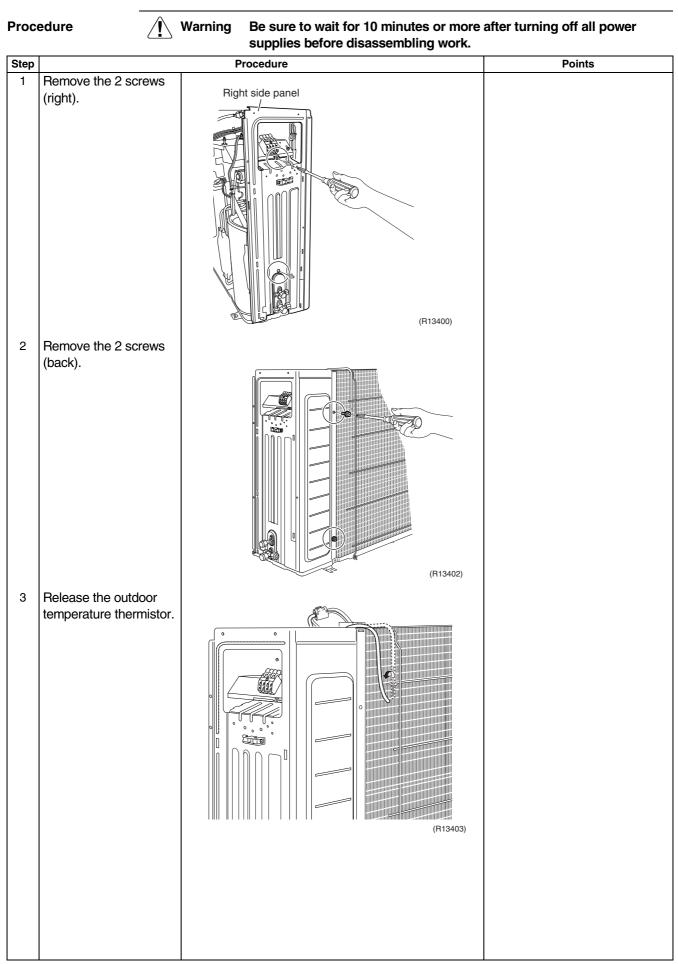
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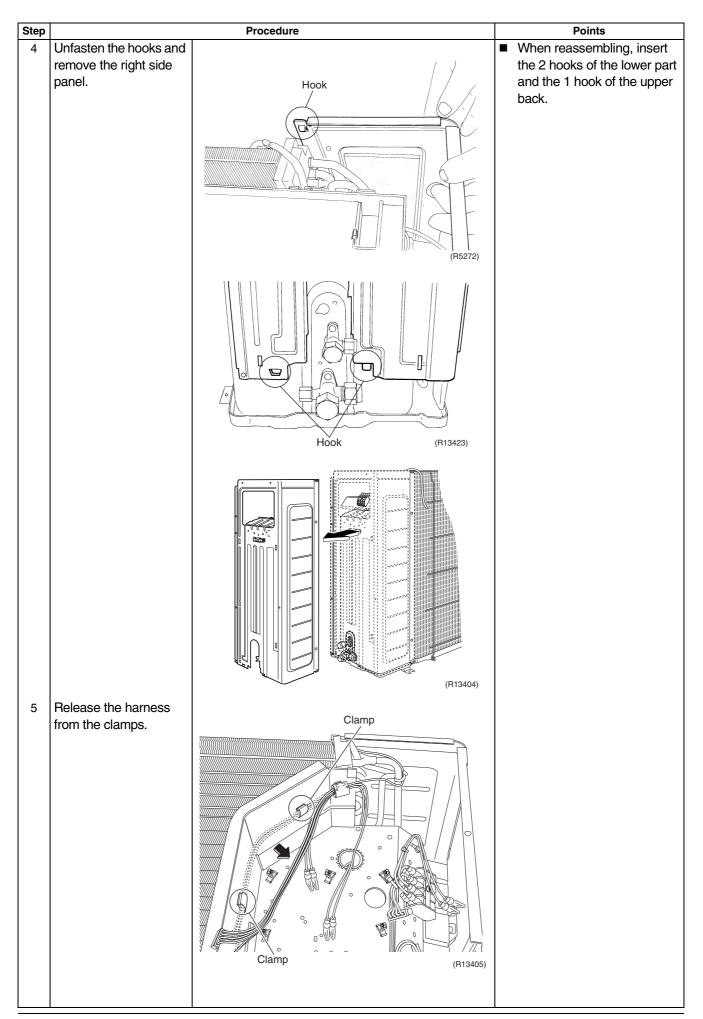
Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work.



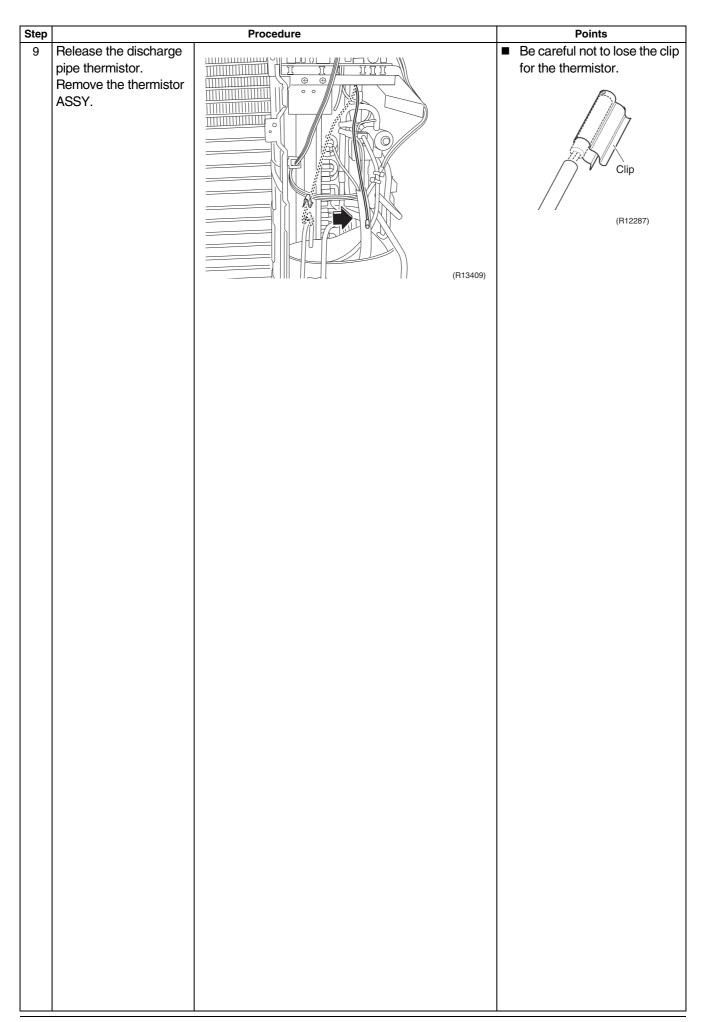
Step		Procedure	Points
4	Disconnect the relay		
	connector.	(R13395)	
5	Release the harness of the electronic		
	expansion valve from the clamp.		
6	Release the harness of	(
	the four way valve from the mounting plate.	(R1397)	
7	Lift and remove the	Partition plate	When reassembling, make ourse to fit the back
	partition plate.	(H1398)	sure to fit the hook.

5. Removal of Thermistor ASSY





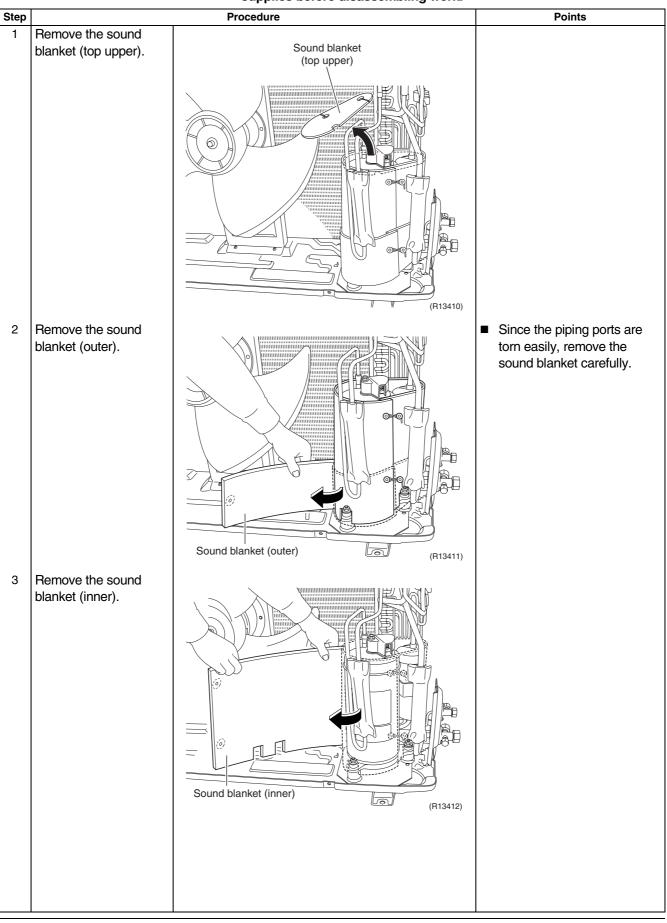
Step		Procedure	Points
6	Cut the clamp of the	-	
	outdoor temperature thermistor.	First 400	
7	Cut the clamp of the outdoor heat exchanger thermistor.	<image/> <image/>	
8	Pull out the outdoor heat exchanger thermistor.	<text></text>	Be careful not to lose the clip for the thermistor.



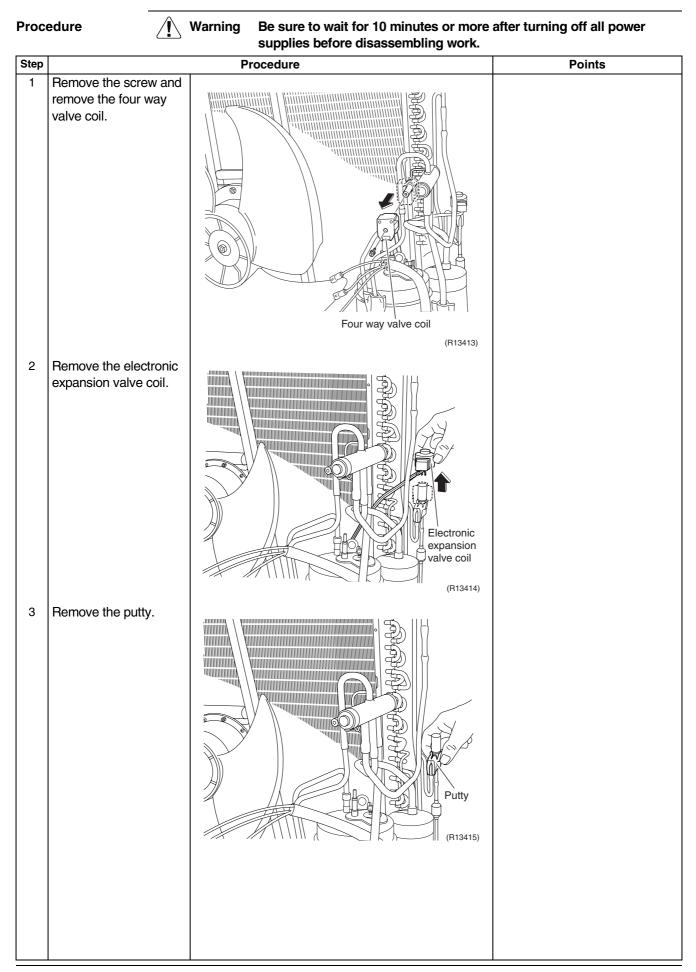
6. Removal of Sound Blankets



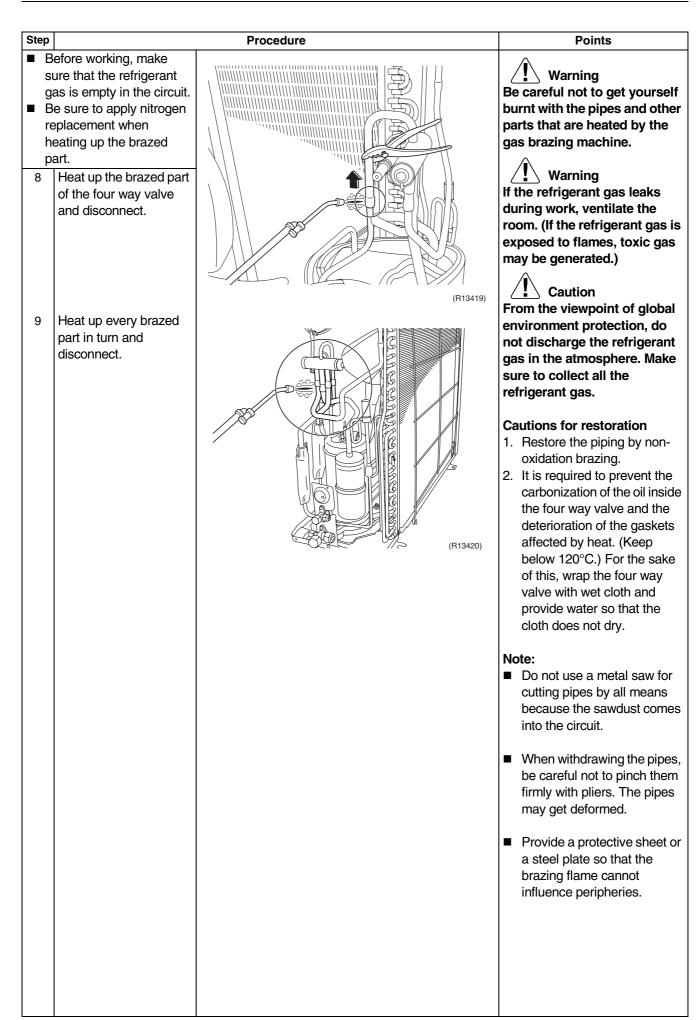
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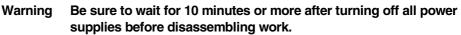
7. Removal of Four Way Valve

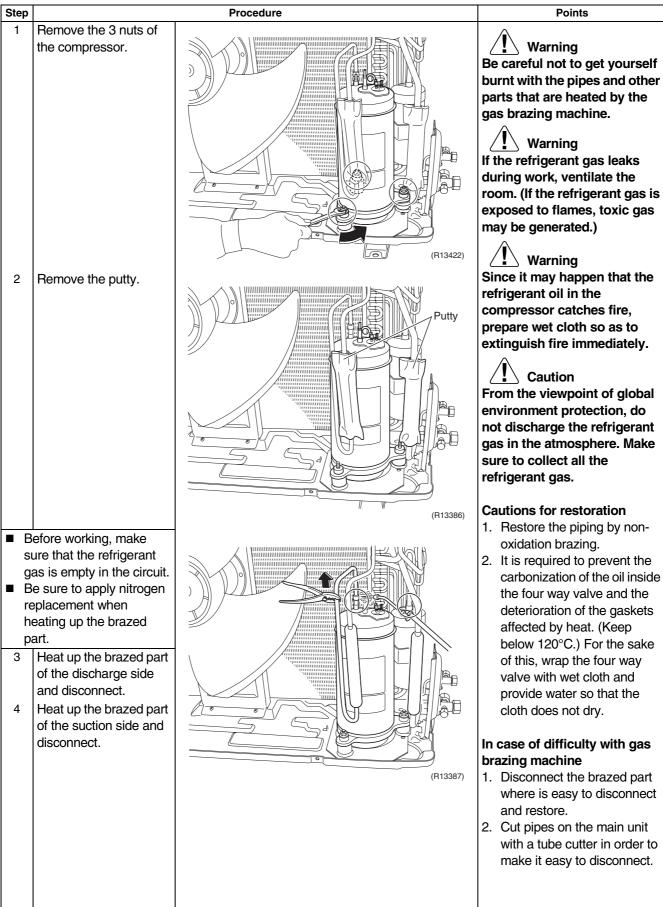


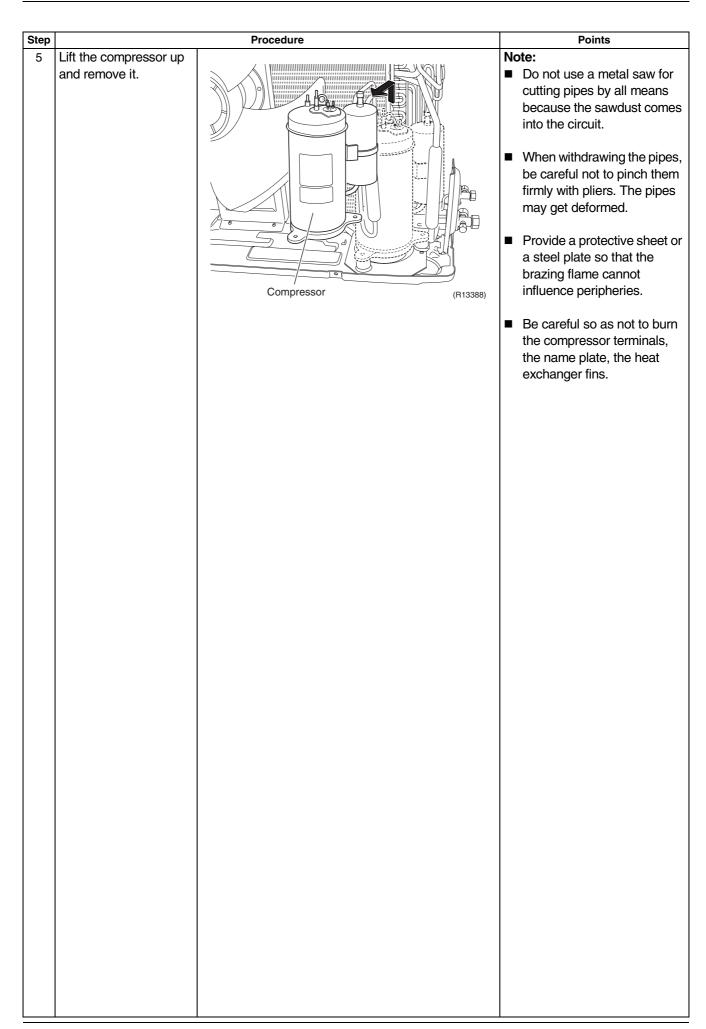
Step		Procedure	Points
4	Remove the nut of the terminal cover.	Image: Constraint of the second se	
5	Remove the terminal cover.	(B13417)	
6	Disconnect the lead wires of the compressor. Remove the gasket.	Image: Constrained state Image: Constrained state Image: Constrained state Image: Constrained state Image: Constrained state Image: Constrained state	(R13618)



8. Removal of Compressor







Revision History

P	Month / Year	Version	Revised contents
	01 / 2013	Si011086	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