




REMOVAL PROCEDURE



S E R V I C E M A N U A L

2.5 HP Class

-  Outdoor Unit
-  Non-Inverter
-  Pair Type



Service Manual Removal Procedure

Outdoor Unit

Applicable Models

- **Cooling Only**
R21NUV1

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1. Procedure to Remove Outside Panels

Procedure



Warning

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

Step	Procedure	Points
1	To dismount the top panel, remove the 4 mounting screws (A).	
2	To dismount the front panel, remove the 6 mounting screws (B).	
3	To dismount the service cover, remove the 2 mounting screws.	
4	To dismount the side panel, remove the 6 mounting screws.	

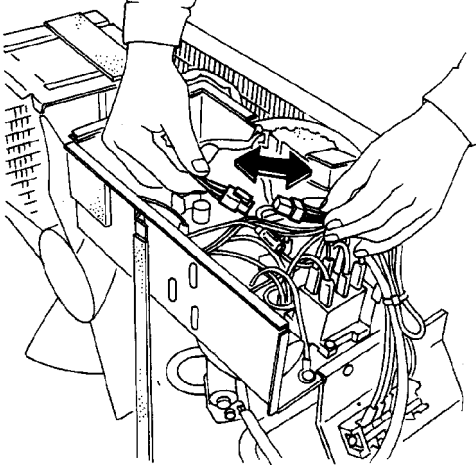
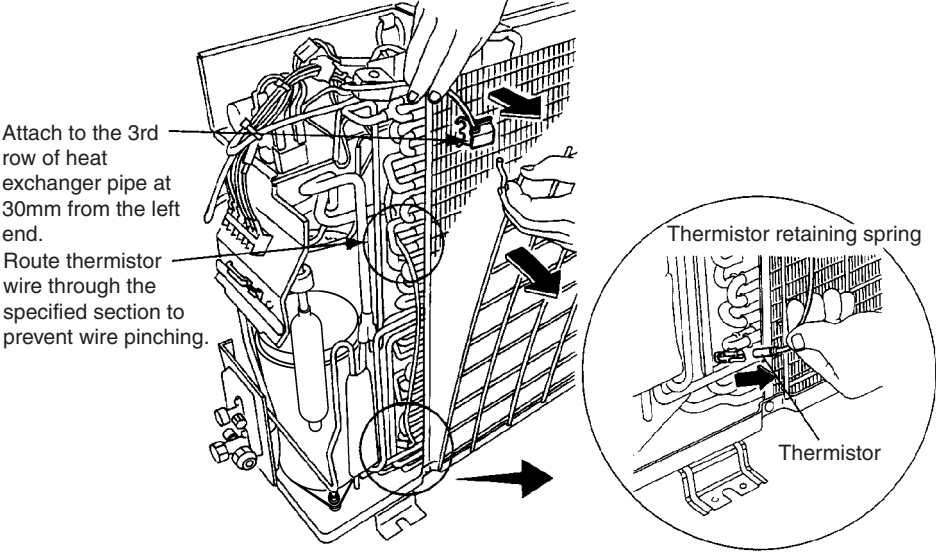
2. Procedure to Remove El. Compo. Box

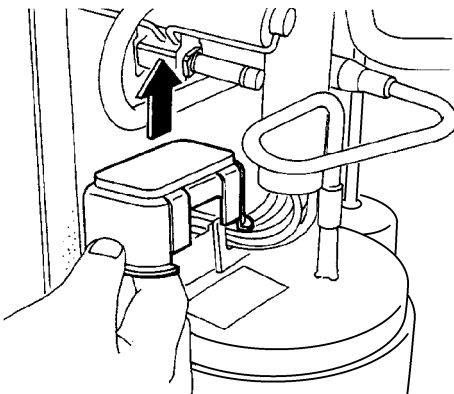
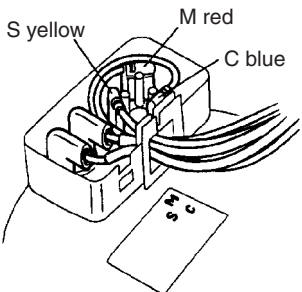
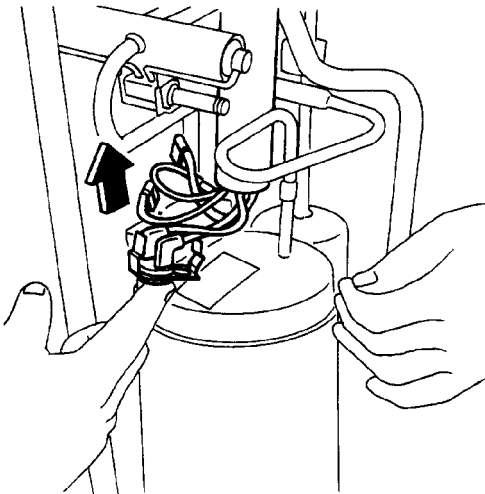
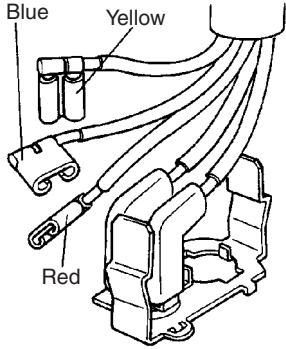
Procedure

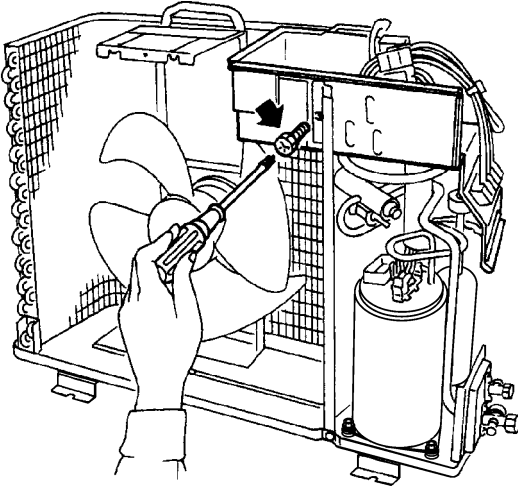
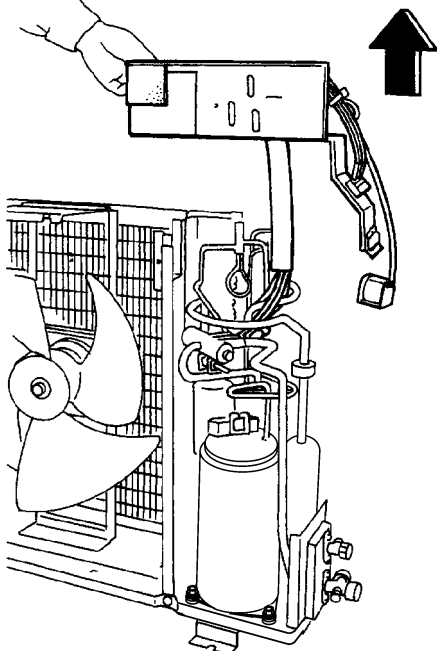


Warning

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

Step	Procedure	Points
1	Remove the wire harness connectors from the PCB. 	
2	Dismount the outdoor air thermistor and the heat exchanger thermistor. 	

Step		Procedure	Points
3	Remove the terminal cover.		<ul style="list-style-type: none"> ■ Terminal code is printed. Do not scorch the indication with the flame of welder. Also record terminal code ON a memo paper in case the indication becomes illegible. 
4	Remove the compressor protective device and the 3 terminals together with the mounting plate.		 <ul style="list-style-type: none"> ■ Connect the lead wires to the proper fasten terminals. S....Yellow M....Red C....Blue

Step	Procedure	Procedure	Points
5	Remove the screw.		
6	Take off the el. compo. box.		

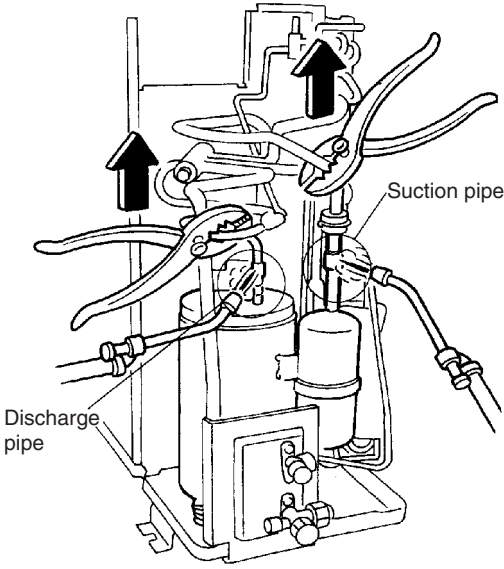

3. Procedure to Remove Compressor

Procedure



Warning

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

Step	Procedure	Points
<p>■ Make sure that refrigerant is completely empty in the circuit before disassembling.</p>		
<p>1</p>	<p>Disconnect the suction pipe and the discharge pipe of the compressor at brazed sections.</p> 	<p> Warning</p> <p>If refrigerant gas leaks during servicing work, ventilate the area. (If refrigerant gas contacts flames, hazardous gas can be generate.)</p>

Step	Procedure	Points
2	<p>After disconnecting the refrigerant pipes, remove the 3 washer nuts that secure the compressor. Use open-end washer nut (a) located on the right front side.</p>	
3	<p>Use T-handle box wrench to loosen the nuts (b) and (c).</p>	

Revision History

Month / Year	Version	Revised contents
01 / 2013	Si241307	First edition

Warning



- 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.



JMI-0107

Organization:
DAIKIN INDUSTRIES, LTD.
AIR CONDITIONING MANUFACTURING DIVISION

Scope of Registration:
THE DESIGN/DEVELOPMENT AND MANUFACTURE OF
COMMERCIAL AIR CONDITIONING, HEATING, COOLING,
REFRIGERATING EQUIPMENT, HEATING EQUIPMENT,
RESIDENTIAL AIR CONDITIONING EQUIPMENT, HEAT
RECLAIM VENTILATION, AIR CLEANING EQUIPMENT,
COMPRESSORS AND VALVES.



JQA-1452

Organization:
DAIKIN INDUSTRIES
(THAILAND) LTD.

Scope of Registration:
THE DESIGN/DEVELOPMENT
AND MANUFACTURE OF AIR
CONDITIONERS AND THE
COMPONENTS INCLUDING
COMPRESSORS USED FOR THEM



EC99J2044

All of the Daikin Group's business facilities and subsidiaries in Japan are certified under the ISO 14001 international standard for environment management.

Dealer

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