

Si201301



# 1/1.25/1.6/2/2.5/3.2/4/5 HP Class



Indoor Unit



New Round Flow Cassette Type



# Service Manual Removal Procedure

# **Indoor Unit**

**Applicable Models** 

•Cooling Only BYCQ140CGW1

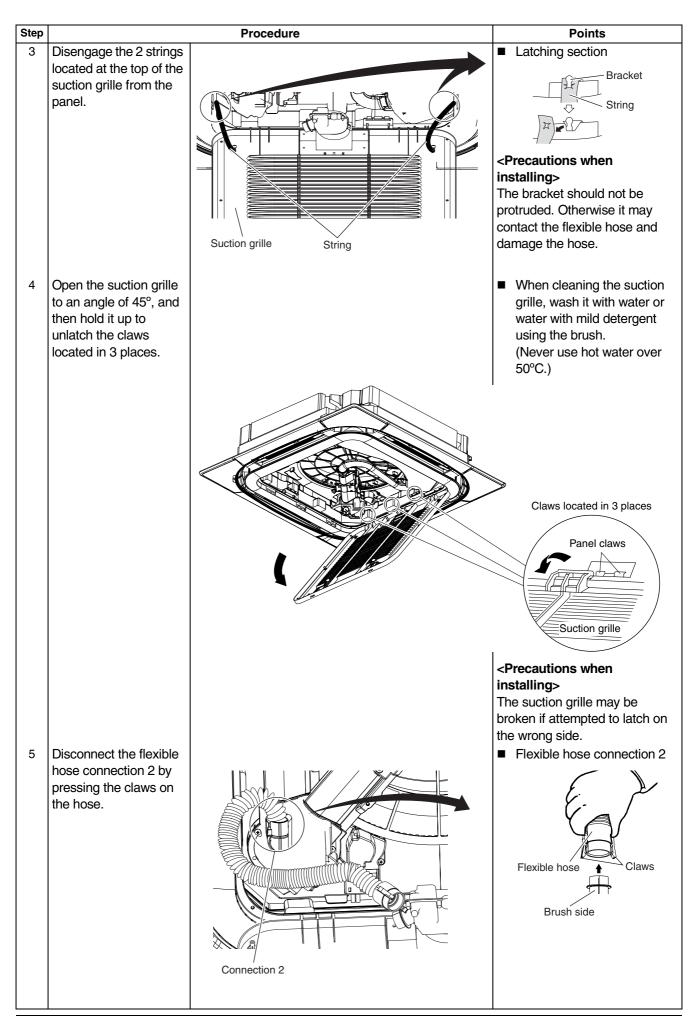
Heat Pump
BYCQ140CGW1

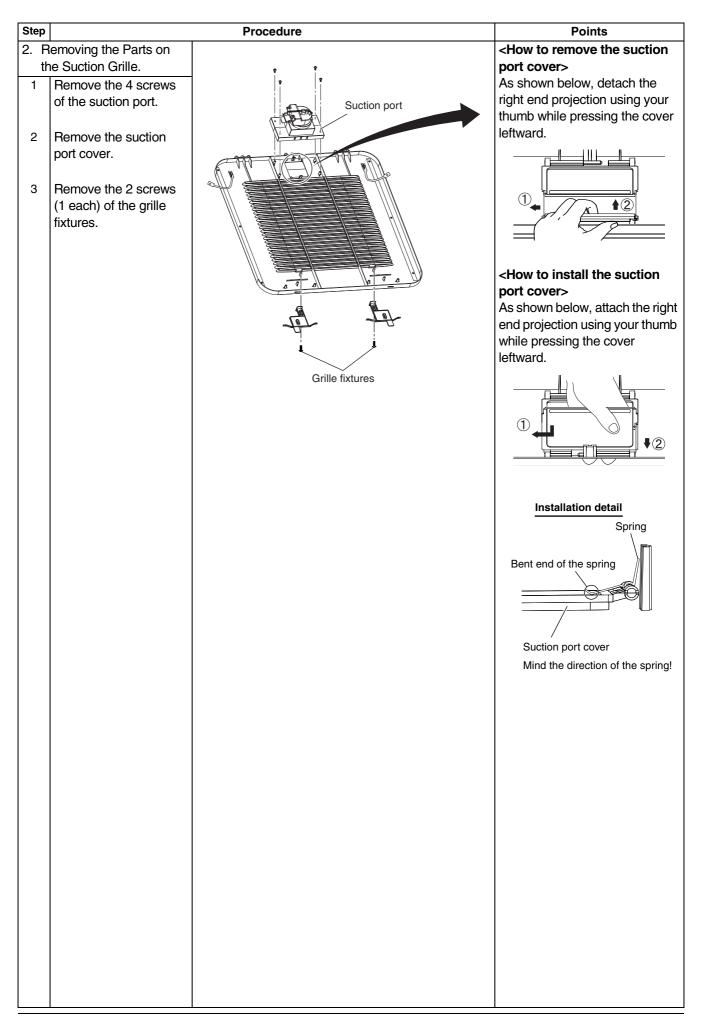
# **Table of Contents**

1.	Procedure to Remove Suction Grille	2
2.	Procedure to Remove Air Filter	5
	Procedure to Remove Dust Box	
4.	Procedure to Remove El. Compo. Box	7
5.	Procedure to Remove PCB	8
6.	Procedure to Remove Brush Unit	9
7.	Procedure to Remove Damper Drive Motor	11
8.	Procedure to Remove Bearing (for Brush)	12
9.	Procedure to Remove Brush Unit,	
	Brush Drive Motor and Dust Detection Sensor	13
10	Procedure to Remove Filter Drive Motor	14
11	.Procedure to Remove Decoration Panel	15
12	Procedure to Remove Horizontal Blade	16
	Procedure to Remove Swing Motor	

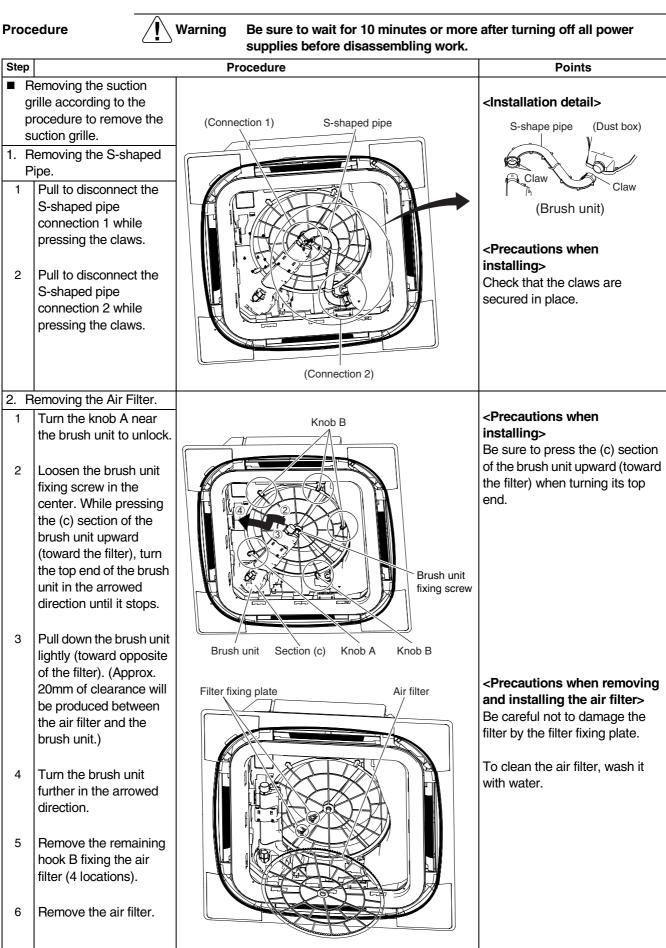
#### **1. Procedure to Remove Suction Grille**

#### Procedure Warning Be sure to wait for 10 minutes or more after turning off all power supplies before disassembling work. Step Procedure Points 1. Removing the Suction Grille. Press the 2 hooks 1 simultaneously and pull Decoration panel down the suction grille slowly. Suction grille Decoration panel Suction grille 2 Disconnect the flexible Flexible hose connection 1 hose connection 1 by Tabs pressing the claws on the hose. Flexible hose Suction port <Precautions when installing> Check that the claws are secured in place. Be careful not to collapse the flexible hose Suction port Flexible hose when inserting it into the panel.

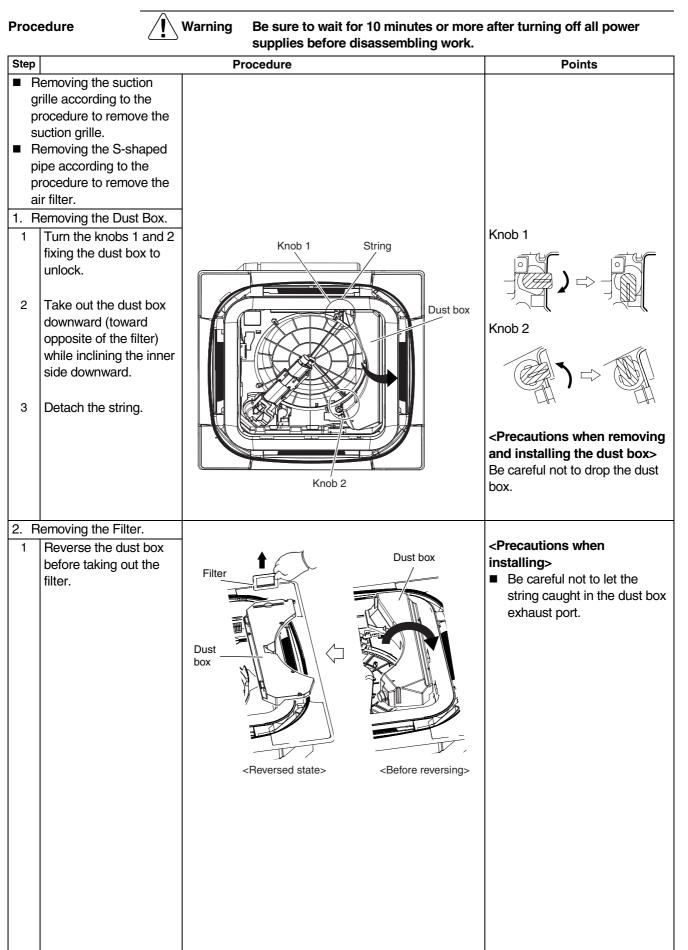




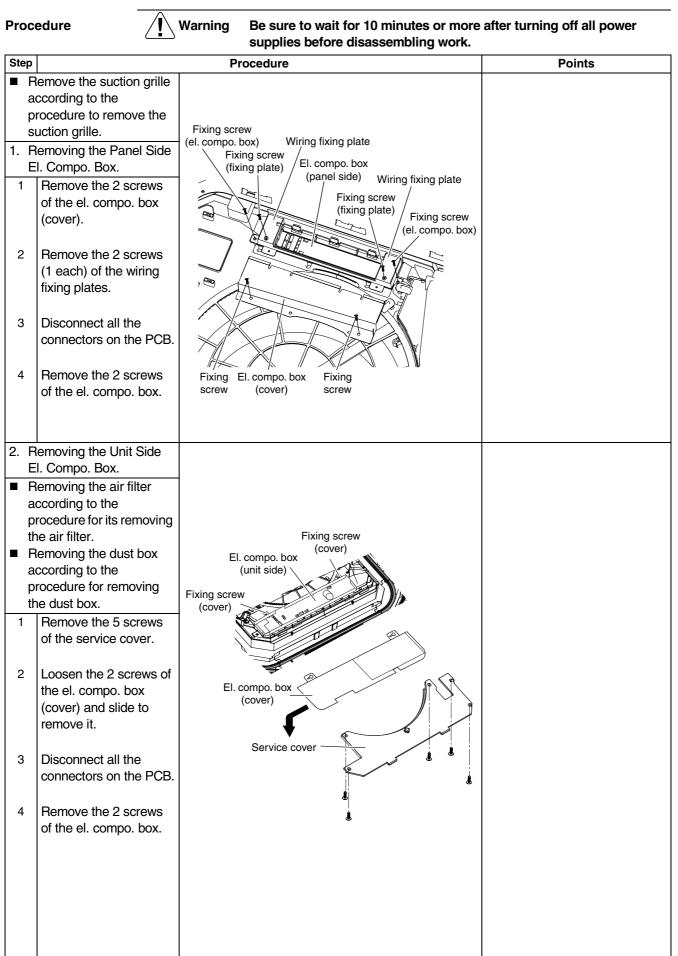
# 2. Procedure to Remove Air Filter



## 3. Procedure to Remove Dust Box



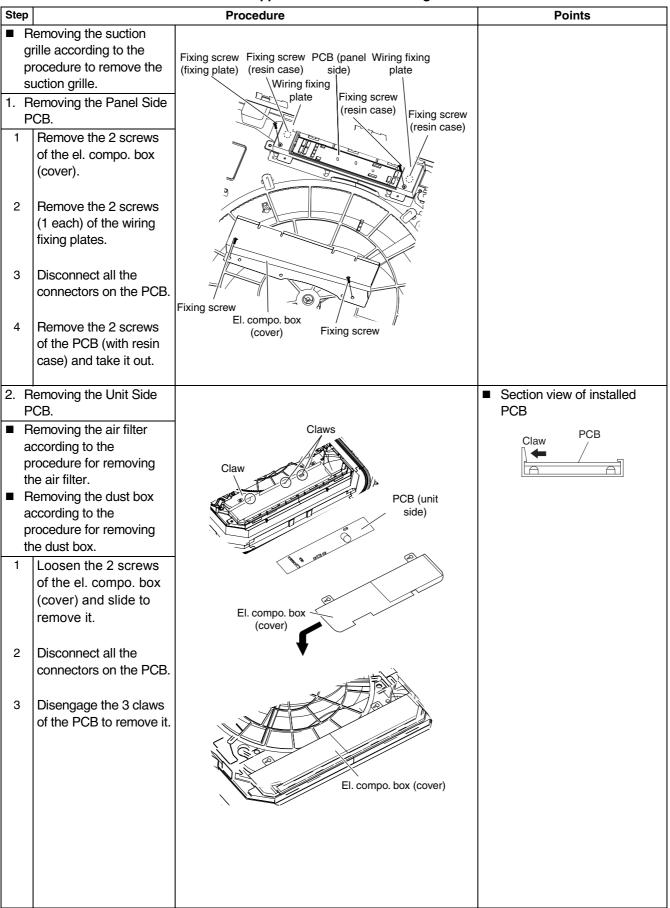
## 4. Procedure to Remove El. Compo. Box



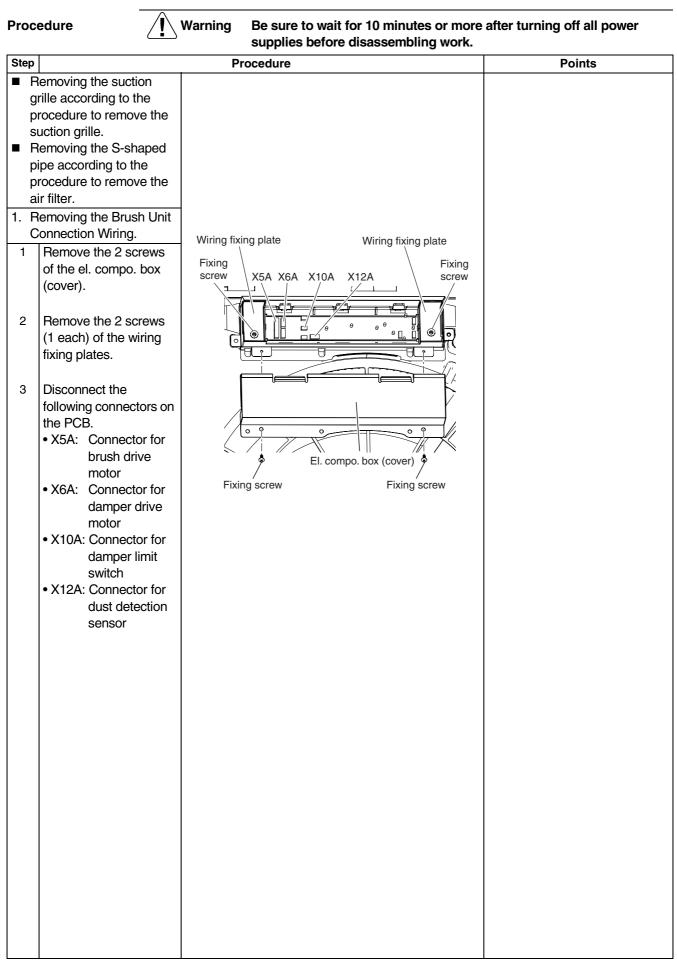
### 5. Procedure to Remove PCB

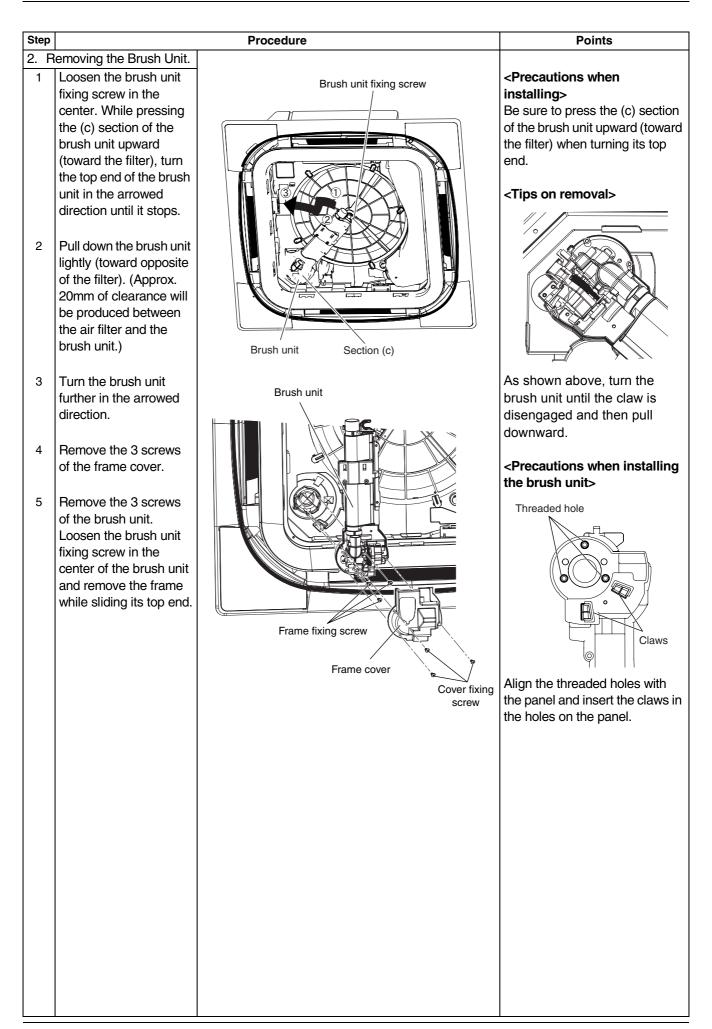
#### Procedure

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

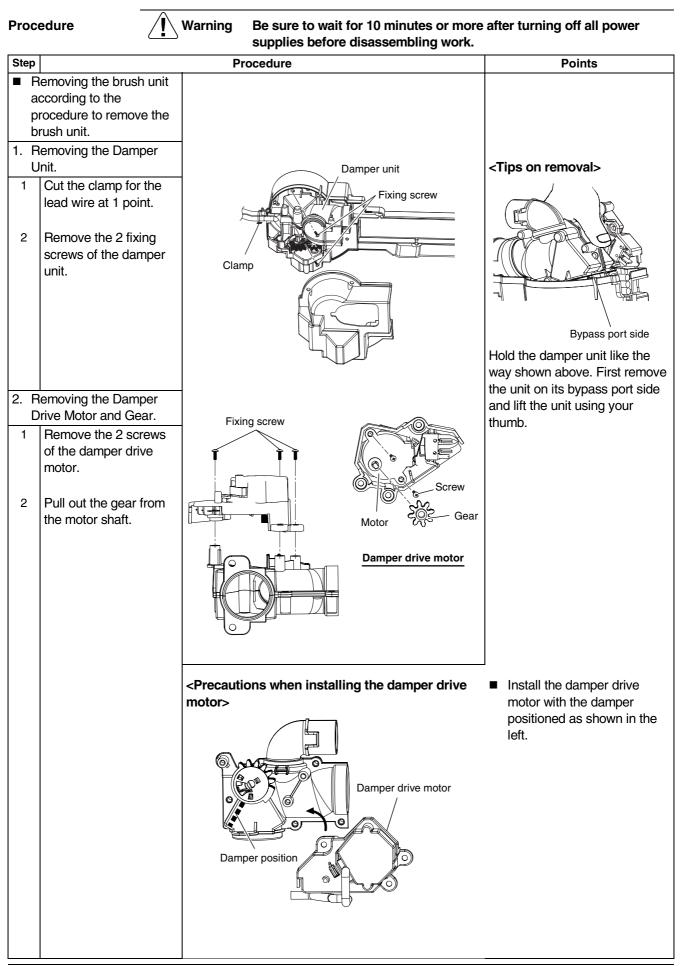


## 6. Procedure to Remove Brush Unit

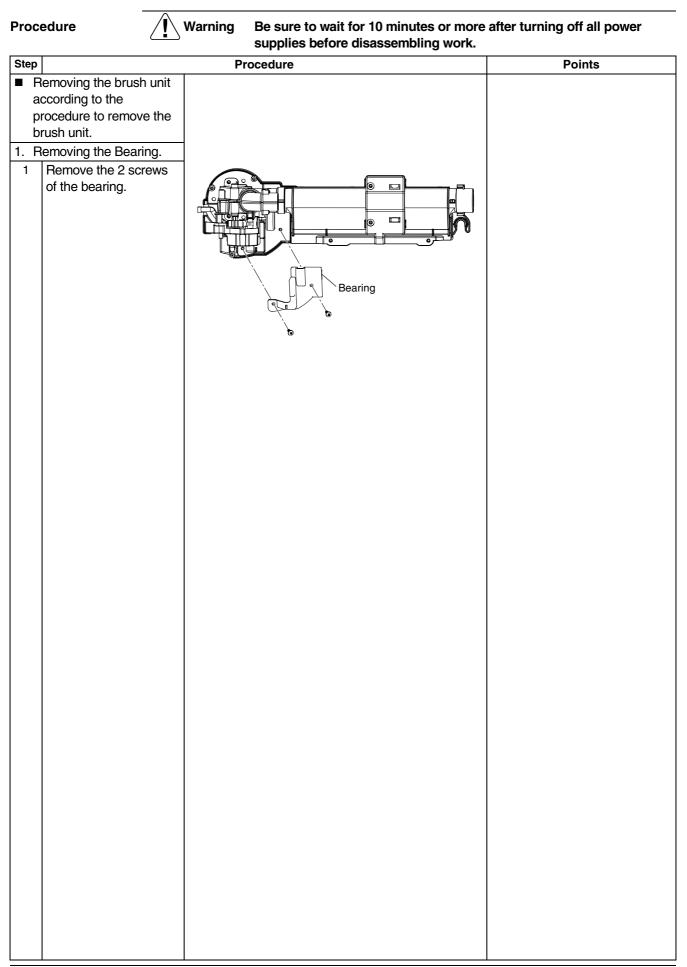




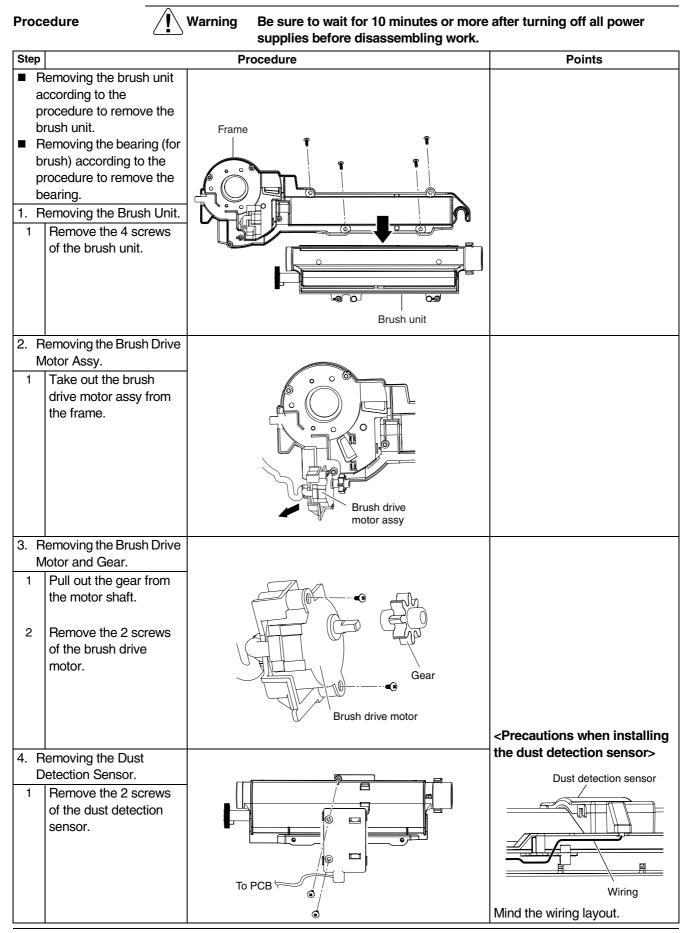
# 7. Procedure to Remove Damper Drive Motor



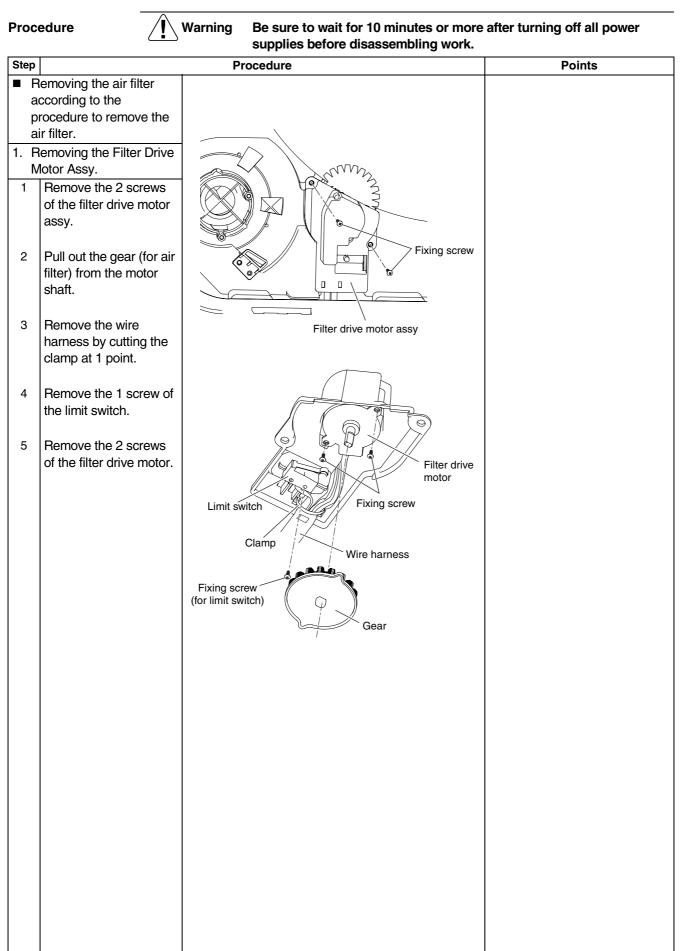
### 8. Procedure to Remove Bearing (for Brush)



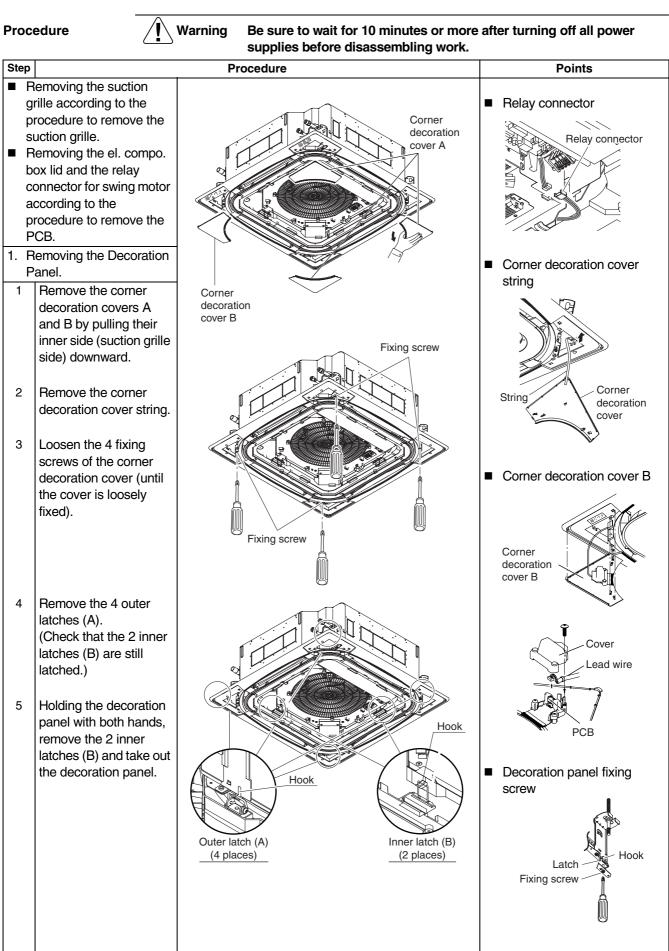
#### 9. Procedure to Remove Brush Unit, Brush Drive Motor and Dust Detection Sensor



### **10.Procedure to Remove Filter Drive Motor**



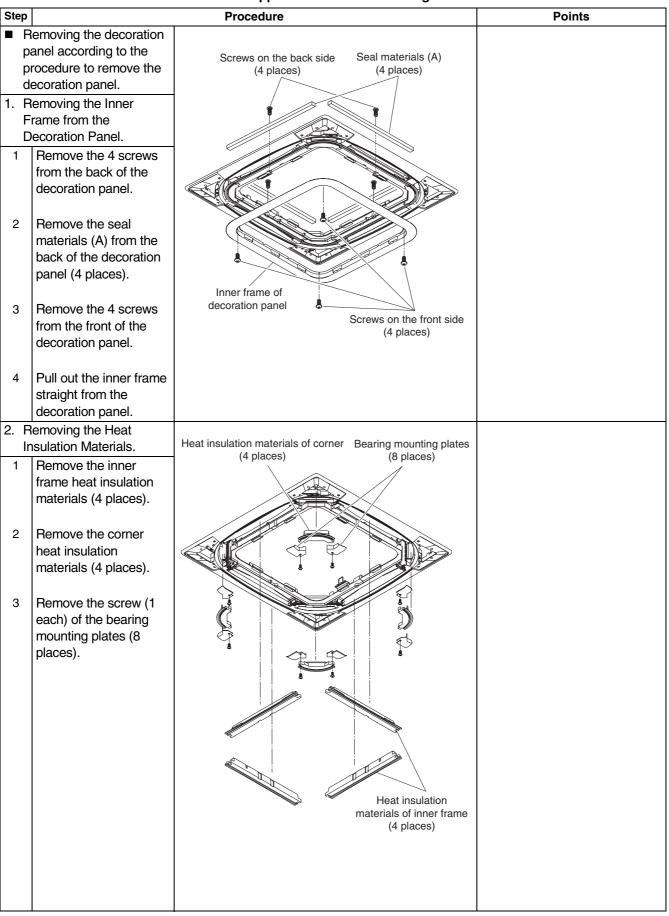
# **11.Procedure to Remove Decoration Panel**

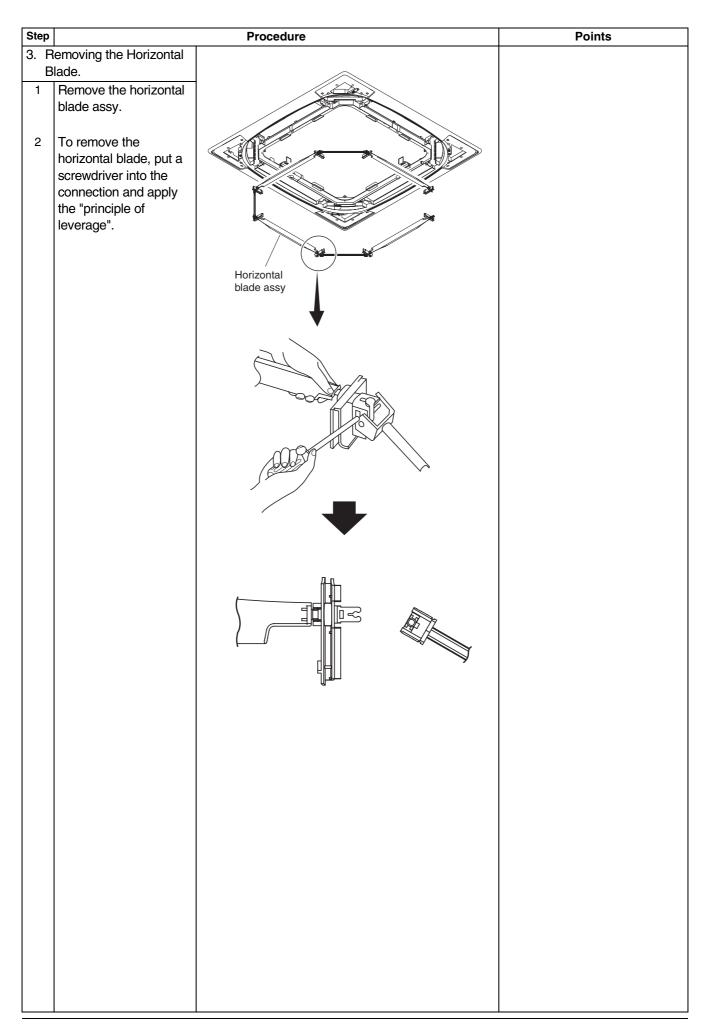


#### **12.Procedure to Remove Horizontal Blade**

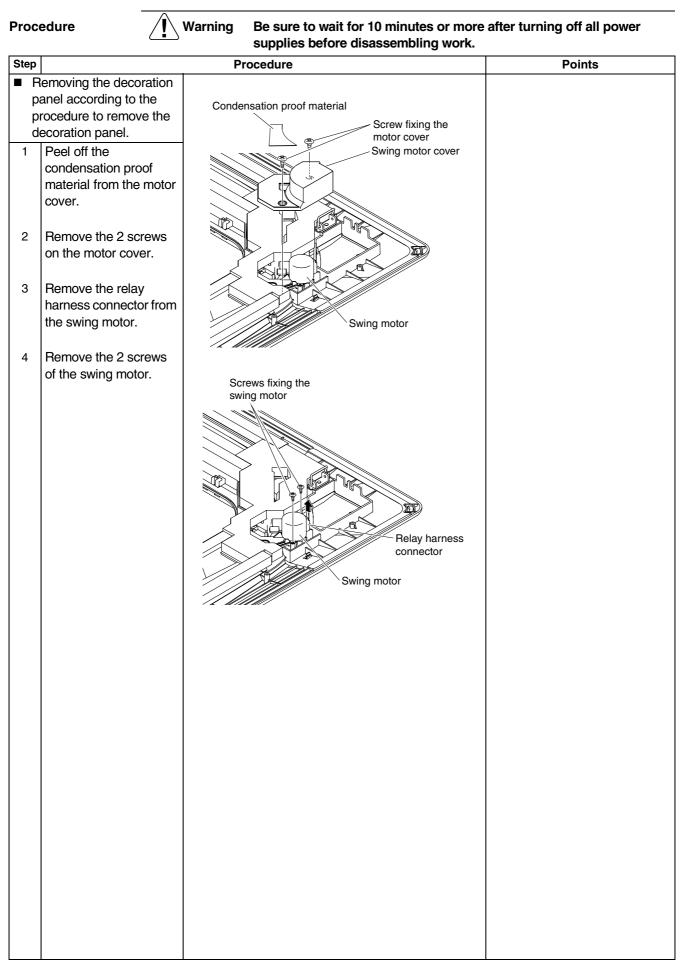
#### Procedure

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





#### **13.Procedure to Remove Swing Motor**



# **Revision History**

Month / Year	Version	Revised contents
01/2013	Si201301	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.



JMI-0107

Dealer

DAIKIN INDUSTRIES, LTD. AIR CONDITIONING MANUFACTURING DIVISION

Organization:

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



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

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

• Specifications, designs and other content appearing in this brochure are current as of January 2013 but subject to change without notice.

Si201301 01/2013 AK