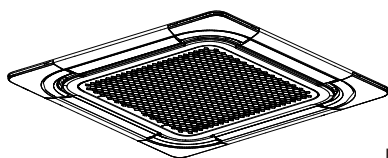


# Installation Manual

## For Air Panel



Figures in the manual are for reference only, which may differ from the actual product.

### IMPORTANT:

READ AND UNDERSTAND THIS MANUAL BEFORE USING THIS AIR PANEL. KEEP THIS MANUAL FOR FUTURE REFERENCE.

## 1. Checking product received

- Upon receiving this product, inspect it for any shipping damage. Claims for damage, either apparent or concealed, should be filed immediately with the shipping company.
- Check the model number and accessories to determine if they are correct.

## 2. Installation

### 2.1 Location of Suspension Bracket

Check to ensure that the suspension brackets of the indoor unit are located approximately 147mm higher than the false ceiling. Refer to the indoor unit manual for details.

### 2.2 Removing Air Intake Grille from Air Panel

#### Step 1

Move the grab in the direction of the arrow.

#### Step 2

Open the air intake grille to an angle of approximately 45° from the surface of the air panel as shown in Fig.2.1.

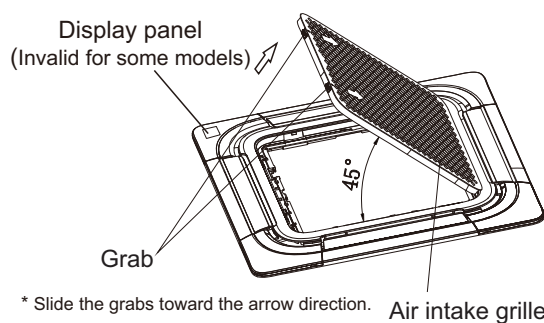


Fig. 2.1 Removing Method of Air Intake Grille

### NOTE

Do not try to remove the grille while it is at an angle of 90° from the surface of the air panel.

### 2.3 Installing Air Panel

#### Step 1 (Fig. 2.2)

Remove the corner pocket (4 portions). Pull the fixing hook inside the corner pocket of the panel towards the arrow mark according to the order "a", "b" and "c". Then the corner pocket cover can be removed after removing the band from fixing hook of the panel.

#### Step 2 (Fig. 2.3)

Align the position indicated as "Ref. Pipe" on panel with the refrigerant connection portion of indoor unit. Mount the suspension hook inside the panel to the L-shaped hooks(2 sets) of indoor unit.

#### Step 3

Mount the air panel onto the suspension leg of indoor unit by using hanging ring (4 sets) that in the corner of the panel.

\*Please note that don't put the wire of step motor into the sealing sponge of air outlet.

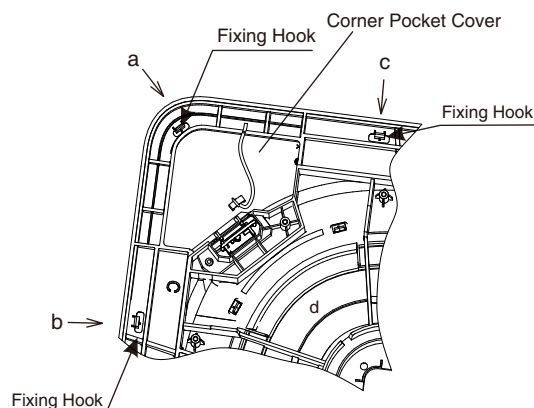


Fig.2.2 Removing Corner Pocket Cover

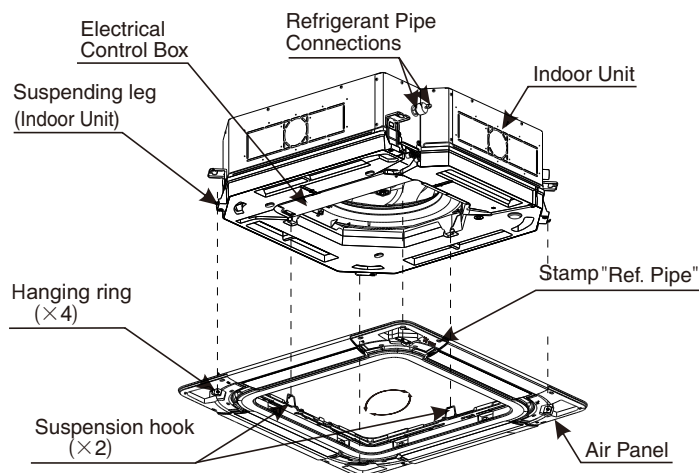


Fig.2.3 Installation

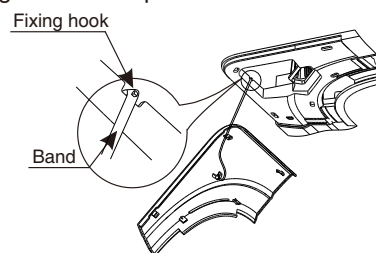
#### Step 4

Slightly adjust the panel along the direction of the arrow, make the center of panel coincide with indoor unit. Continue to tighten the screw of the hanging ring, until the thickness between panel and outlet of indoor units reduce to about 8mm. Check to ensure that there is no gap around the contacting surface between the indoor unit and the air panel. Any gap may cause air leakage or dewing.

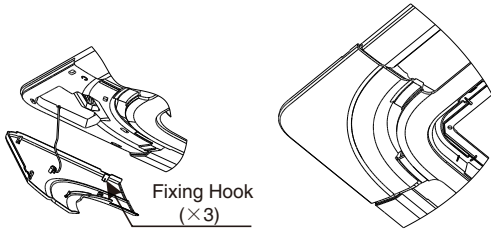
#### Step 5

Attach the corner pocket covers after mounting the air panel. Pay attention to attach the display corner pocket cover to the position indicated as "B" on panel.

- 1) Catch the band at the rear side of the cover for the corner pockets onto the fixing hook of the panel as shown below.

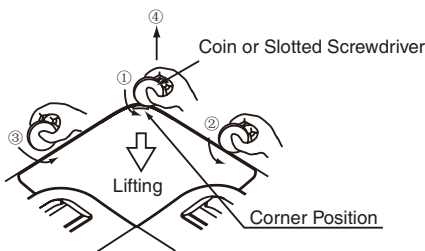


- 2) Align the fixing hook (3 sets) located at the outside of the cover for the corner pockets with the square hole of the air panel. And press the corner pockets to ensure that the fixing hook (2 sets) located inside of the cover also clipped into the panel.



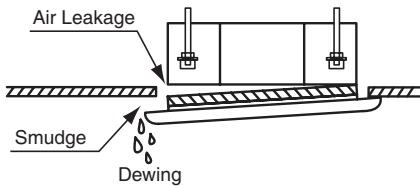
### NOTE

Insert a coin or slotted screwdriver into position ①, and slightly twist it then the corner position of the corner pocket cover can be lifted. With keeping this state, repeat the same procedure at the position ② and ③. The whole corner pocket cover can be lifted.

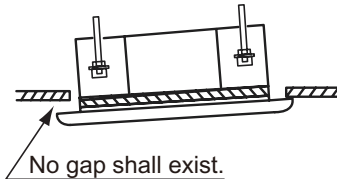


### CAUTION

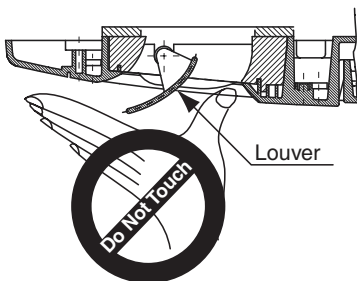
- If the long screws are tightened insufficiently, it may cause the failure.



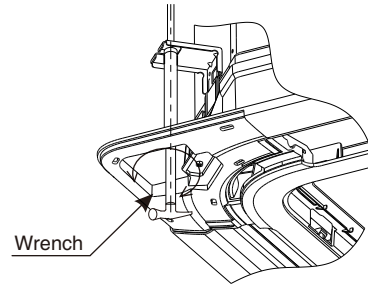
- When there is still gap even after tightening the long screws firmly enough, readjust the height of the indoor unit.



- Do not turn the air louver by hand. The louver mechanism would be damaged.



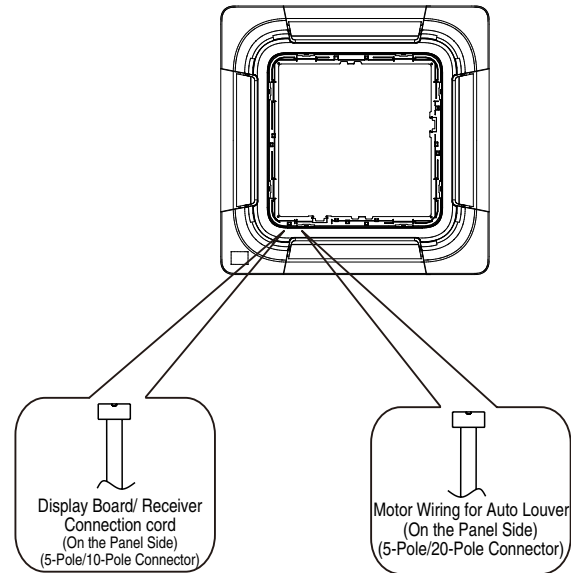
- Without affecting the level of the indoor unit and the drainage pipe, the height of the indoor unit body can be adjusted directly by using the wrench from the corner hole of the panel even if the panel has been tightened.



- \*Please note that excessive adjustment of body height may cause water leakage from drain pan .

### 2.4 Wiring Connection for Air Panel

The wiring connector is located at the panel as shown in the figure.



Pull out the wiring connector, and then connect it with the wiring connector on the indoor unit.  
For details, please refer to INDOOR WIRING DIAGRAM.

### CAUTION

- Before electrical wiring work, turn OFF the power source. If the connectors are connected without turning OFF the power source, the auto-swing louver can not activate.
- After completing the wiring connection of the panel , fix the motor wiring for the auto louver with the fixing hooks firmly. Then attach the air intake grille in the reverse procedure for installation .

### 3. Test Run

After indoor and outdoor runs, check the swing louvers. Please press "swing" button when operate louvers by using remote controller, for details see manual of remote controller. Never move the swing louver by hand. Please pay attention not to touch the moving part, fan etc.