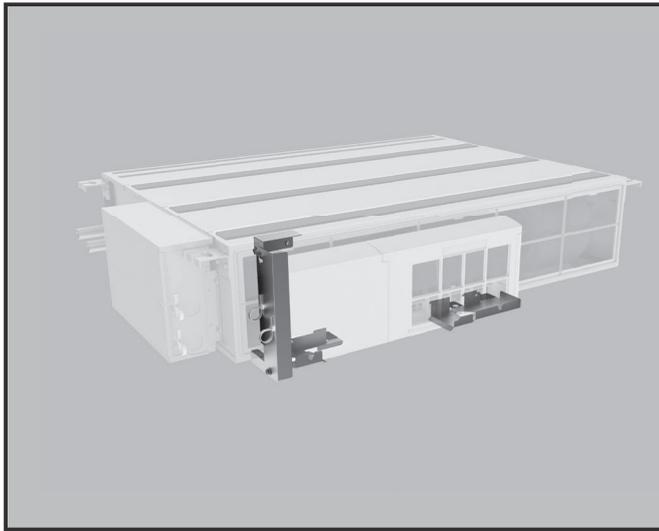


## Photo



## Descriptions

An attachment that connects Plasma Quad Connect to indoor unit.

※ Plasma Quad Connect should be used together with PQ attachment or PQ box.

## Applicable Models

### PAC-HA11PAR

- SEZ-M25DA(L)2
- SEZ-M35DA(L)2
- SEZ-M50DA(L)2
- SEZ-M60DA(L)2
- SEZ-M71DA(L)2

### PAC-HA31PAR

- |                 |                 |
|-----------------|-----------------|
| ■ PEAD-M35JA2   | ■ PEAD-SM35JA   |
| ■ PEAD-M50JA2   | ■ PEAD-SM50JA   |
| ■ PEAD-M60JA2   | ■ PEAD-SM60JA   |
| ■ PEAD-M71JA2   | ■ PEAD-SM71JA   |
| ■ PEAD-M100JA2  | ■ PEAD-SM100JA  |
| ■ PEAD-M125JA2  | ■ PEAD-SM125JA  |
| ■ PEAD-M140JA2  | ■ PEAD-SM140JA  |
| ■ PEAD-M35JAL2  | ■ PEAD-SM35JAL  |
| ■ PEAD-M50JAL2  | ■ PEAD-SM50JAL  |
| ■ PEAD-M60JAL2  | ■ PEAD-SM60JAL  |
| ■ PEAD-M71JAL2  | ■ PEAD-SM71JAL  |
| ■ PEAD-M100JAL2 | ■ PEAD-SM100JAL |
| ■ PEAD-M125JAL2 | ■ PEAD-SM125JAL |
| ■ PEAD-M140JAL2 | ■ PEAD-SM140JAL |

### PAC-HA31PAU

- |                 |                 |
|-----------------|-----------------|
| ■ PEAD-M35JA2   | ■ PEAD-SM35JA   |
| ■ PEAD-M50JA2   | ■ PEAD-SM50JA   |
| ■ PEAD-M60JA2   | ■ PEAD-SM60JA   |
| ■ PEAD-M71JA2   | ■ PEAD-SM71JA   |
| ■ PEAD-M100JA2  | ■ PEAD-SM100JA  |
| ■ PEAD-M125JA2  | ■ PEAD-SM125JA  |
| ■ PEAD-M140JA2  | ■ PEAD-SM140JA  |
| ■ PEAD-M35JAL2  | ■ PEAD-SM35JAL  |
| ■ PEAD-M50JAL2  | ■ PEAD-SM50JAL  |
| ■ PEAD-M60JAL2  | ■ PEAD-SM60JAL  |
| ■ PEAD-M71JAL2  | ■ PEAD-SM71JAL  |
| ■ PEAD-M100JAL2 | ■ PEAD-SM100JAL |
| ■ PEAD-M125JAL2 | ■ PEAD-SM125JAL |
| ■ PEAD-M140JAL2 | ■ PEAD-SM140JAL |

# How to Use / How to Install

## ■ PAC-HA11,31PAR

### 1 Confirming the Supplied Parts

Check that the packet includes the following parts in addition to this Installation Manual.

ITEM	① PLATE 1	② PLATE 2	③ PLATE 3	④ PLATE 4	⑤ Screw (4×10)	⑥ Screw (5×10)	⑦ RUBBER PLATE
Quantity	1	1	1	1	3	2	2
Shape PAC-HA11PAR							
Quantity	1	-	1	1	3	2	2
Shape PAC-HA31PAR							

### 2 Installing the PQ attachment and PLASMA QUAD CONNECT

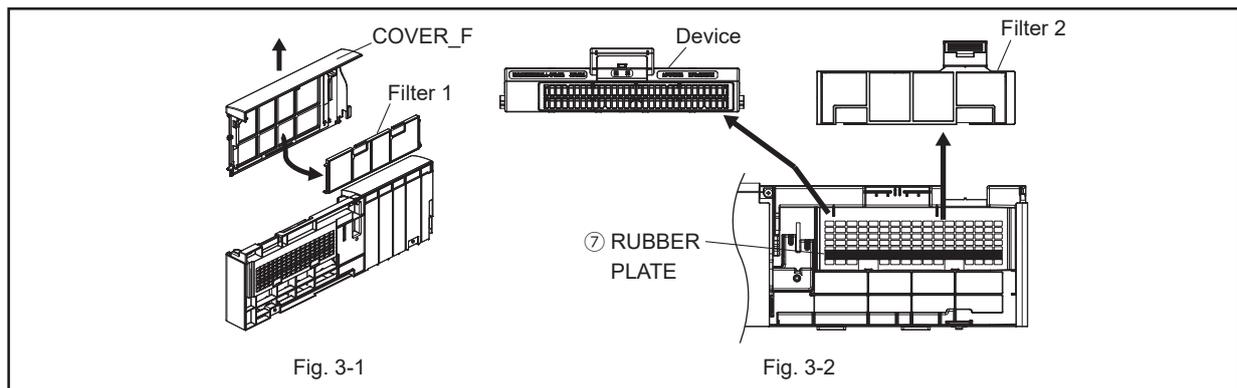
This Installation Manual covers the installation instructions for units with a depth of 700 mm.  
For units with a depth of 450 mm, see their manual. (Figures without indication of model names show PAC-HA11PAR.)

1. Remove the COVER\_F, and then remove Filter 1 from the cover of the PLASMA QUAD CONNECT. (Fig. 3-1)

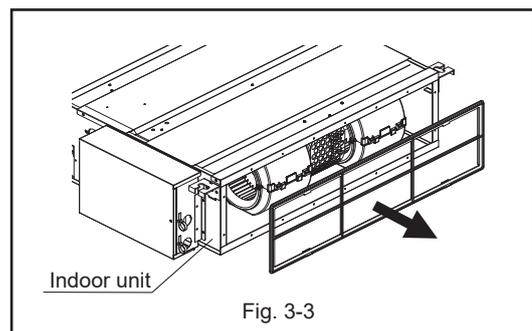
Discard Filter 1, for it is not needed for mounting the PLASMA QUAD CONNECT in the way described here.  
(In the case of MAC-100FT-E) Remove the device and Filter 2, and attach a RUBBER PLATE (⑦) in the area shown in Fig. 3-2. (The other plate is a spare.)

Re-place the device and Filter 2 in their original positions, and close the cover.

- \* Attach the RUBBER PLATE (⑦) to keep the PLASMA QUAD CONNECT from making noise when the indoor unit to which it is attached vibrates.
- \* For connecting the internal wiring of the PLASMA QUAD CONNECT, see steps (5) through (9) in the manual for the PLASMA QUAD CONNECT.



2. Remove the filter from the indoor unit. (Fig. 3-3)



OPTIONAL PARTS INDOOR UNIT

3. Mount PLATE 1 ( ① ), PLATE 2 ( ② ), and PLATE 3 ( ③ ) to the indoor unit, using three screws ( ⑤ ).

\* Screw-down position

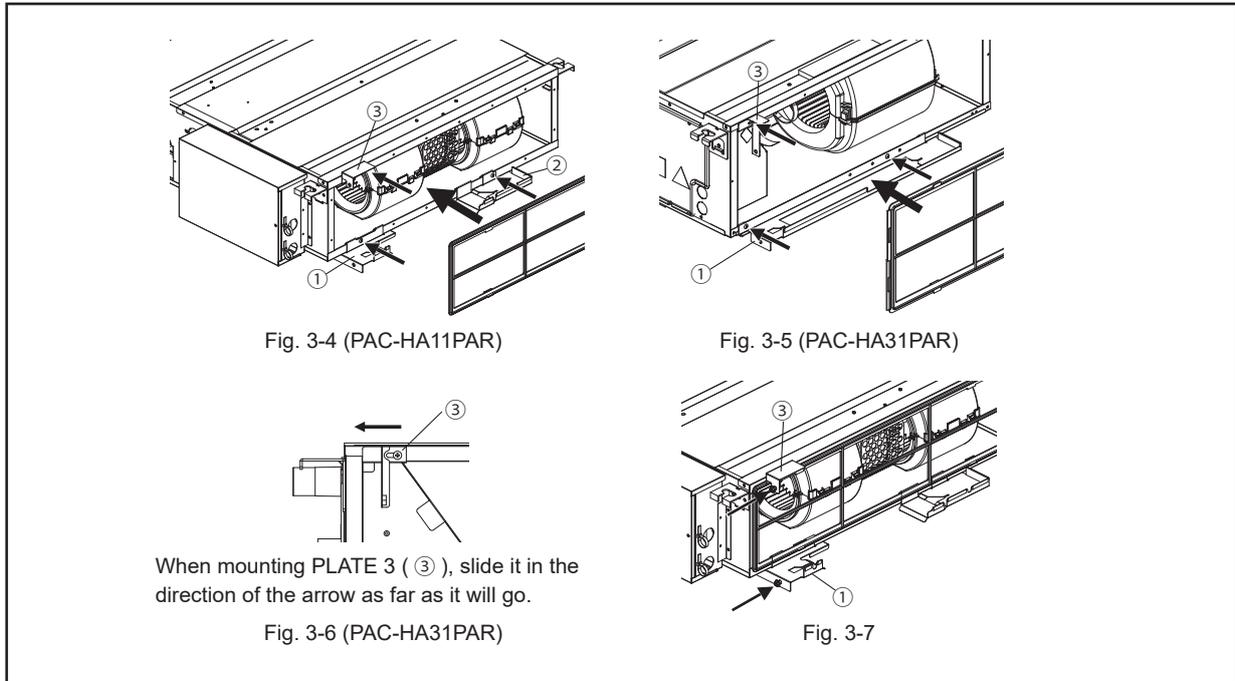
① PLATE 1: Hole in the front of the bottom plate

② PLATE 2: The fifth hole from the front of the bottom plate (PAC-HA11PAR)

③ PLATE 3: Hole in the front of the top plate

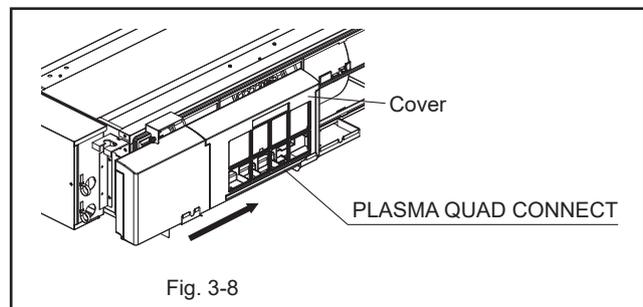
Re-place the filter to the original position. (Fig. 3-4) (Fig. 3-5) (Fig. 3-6)

4. Temporarily fasten the screws ( ⑥ ) to PLATE 1 ( ① ) and PLATE 3 ( ③ ). (Fig. 3-7)

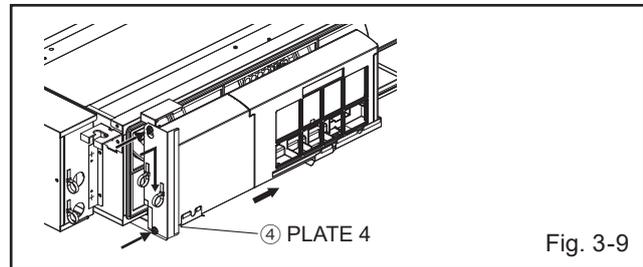


5. Slide the PLASMA QUAD CONNECT in the direction of the arrow until it is securely in place. (Fig. 3-8)

Make sure to place the PLASMA QUAD CONNECT in the orientation shown in the figure below.



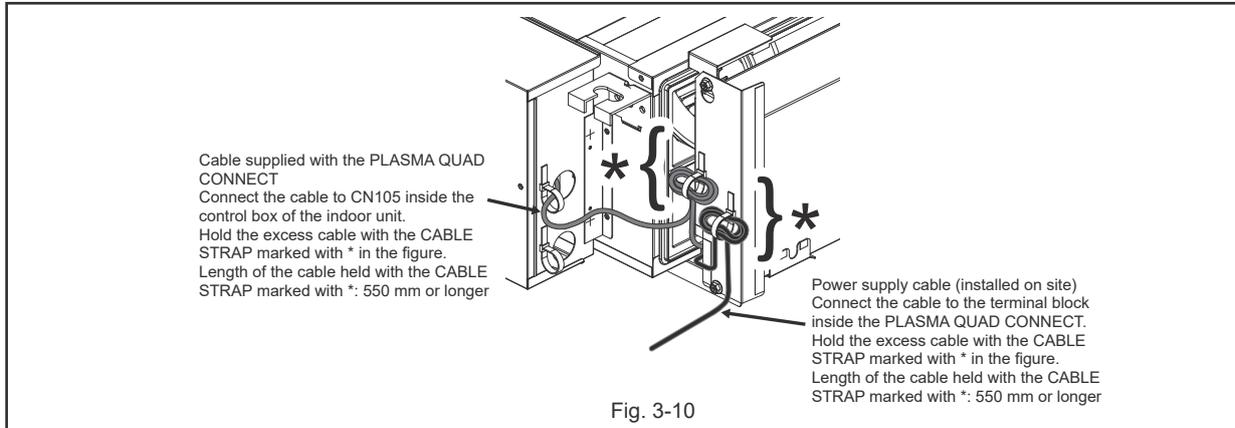
6. Mount PLATE 4 ( ④ ) to the indoor unit, and tighten the two screws that were temporarily fastened in Step 4. (Fig. 3-9)



7. Connect cables. (Fig. 3-10)

The maintenance of the PLASMA QUAD CONNECT requires extra 550 mm or longer of the cable. Hold the excess cable with the CABLE STRAP marked with \* in the figure (including the power supply cable installed on site).

\* When using another interface, hold the cables at the same locations as the cables supplied with the PLASMA QUAD CONNECT.



8. Set the external static pressure.

Attaching the PLASMA QUAD CONNECT increases the pressure loss. In a certain capacity range where the airflow may not reach the rated airflow level with the factory default external static pressure setting, adjust the external static pressure setting as necessary. For the adjustment procedure, see the Installation Manual for the indoor unit.

### 3 Maintenance

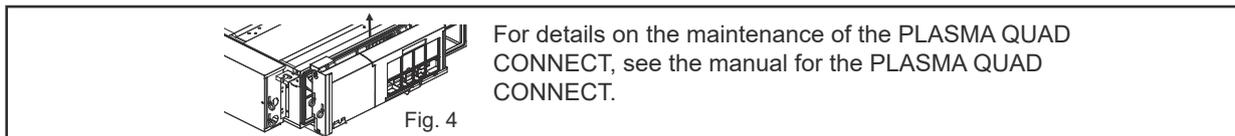
Turn off the power supply before starting the maintenance work.

Do not pinch the cables during the maintenance work.

Before servicing the indoor unit (suction side), remove the PLASMA QUAD CONNECT.

Before servicing the PLASMA QUAD CONNECT, slide off the COVER\_F in the direction of the arrow.

When there is no sufficient maintenance space above the unit to remove the COVER\_F, remove the PLASMA QUAD CONNECT to remove the COVER\_F.



## ■ PAC-HA31PAU

### 1 Confirming the Supplied Parts

Check that the packet includes the following parts in addition to this Installation Manual.

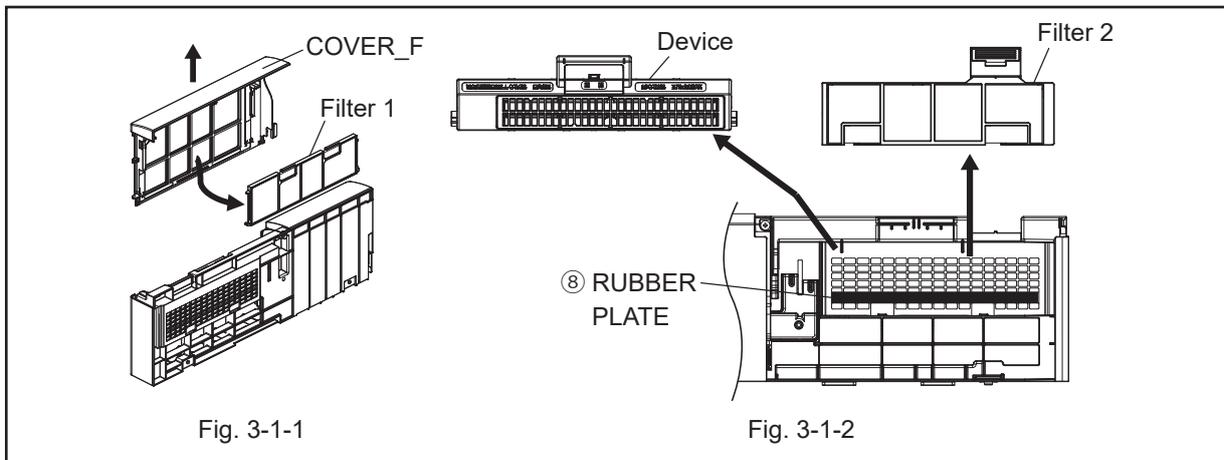
ITEM	① PLATE 1	② PLATE 2	③ PLATE 3	④ PLATE 4	⑤ Screw (4×10)	⑥ CABLE STRAP
Quantity	1	1	1	1	9	1
Shape PAC-HA31PAU						

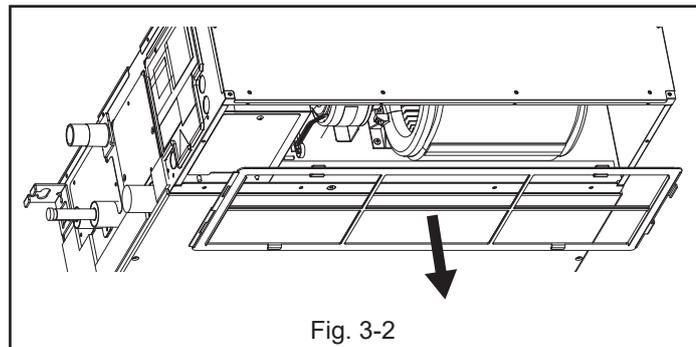
ITEM	⑦ WIRE SADDLE	⑧ RUBBER PLATE
Quantity	1	2
Shape PAC-HA31PAU		

### 2 Installing the PQ attachment and PLASMA QUAD CONNECT

- Remove the COVER\_F, and then remove Filter 1 from the cover of the PLASMA QUAD CONNECT. (Fig. 3-1-1) Discard Filter 1, for it is not needed for mounting the PLASMA QUAD CONNECT in the way described here. (In the case of MAC-100FT-E)  
Remove the device and Filter 2, and attach a RUBBER PLATE ( ⑧ ) in the area shown in Fig. 3-1-2. (The other plate is a spare.)  
Re-place the device and Filter 2 in their original positions, and close the cover.
- \* Attach the RUBBER PLATE ( ⑧ ) to keep the PLASMA QUAD CONNECT from making noise when the indoor unit to which it is attached vibrates.
- \* For connecting the internal wiring of the PLASMA QUAD CONNECT, see steps (5) through (9) in the manual for the PLASMA QUAD CONNECT.



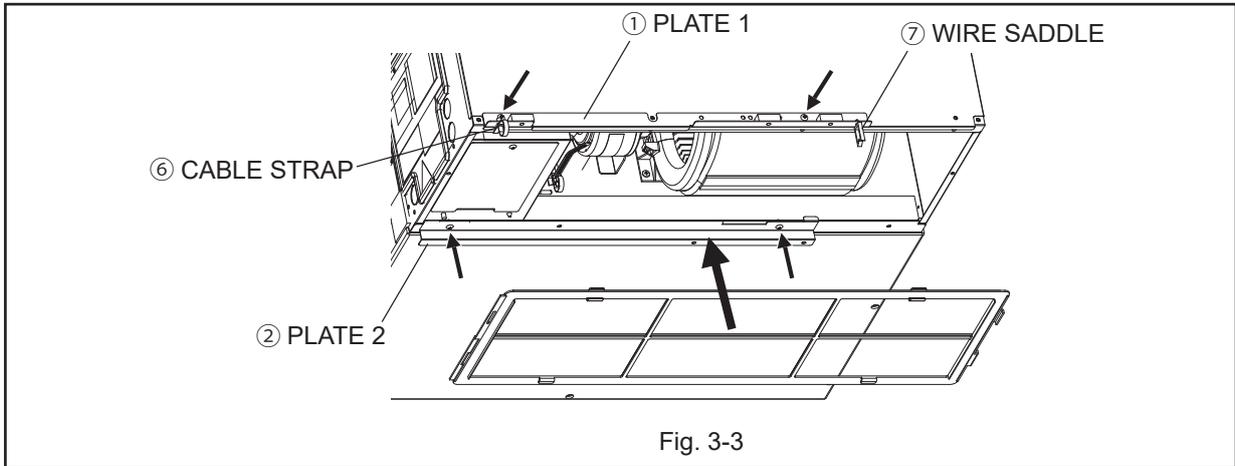
- Remove the filter from the indoor unit. (Fig. 3-2)



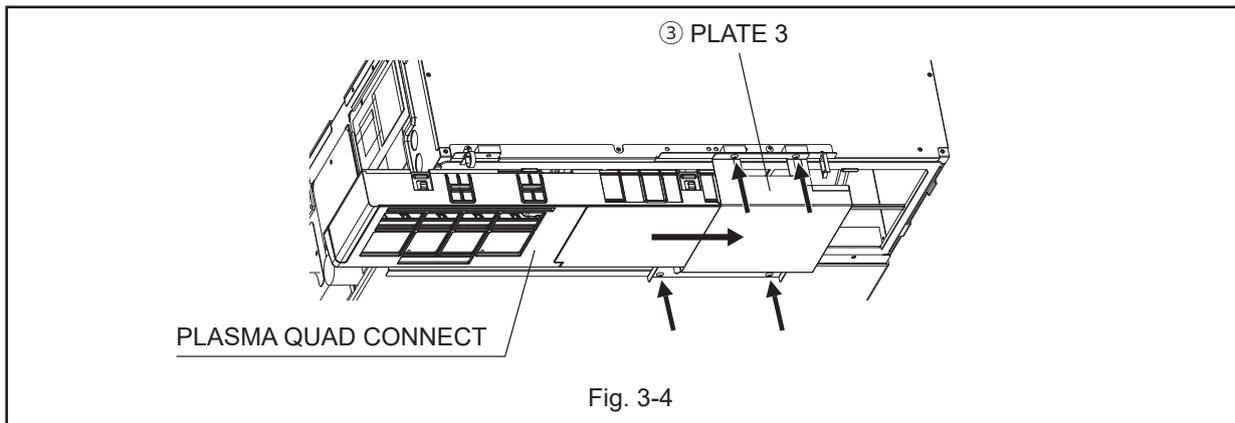
OPTIONAL PARTS

INDOOR UNIT

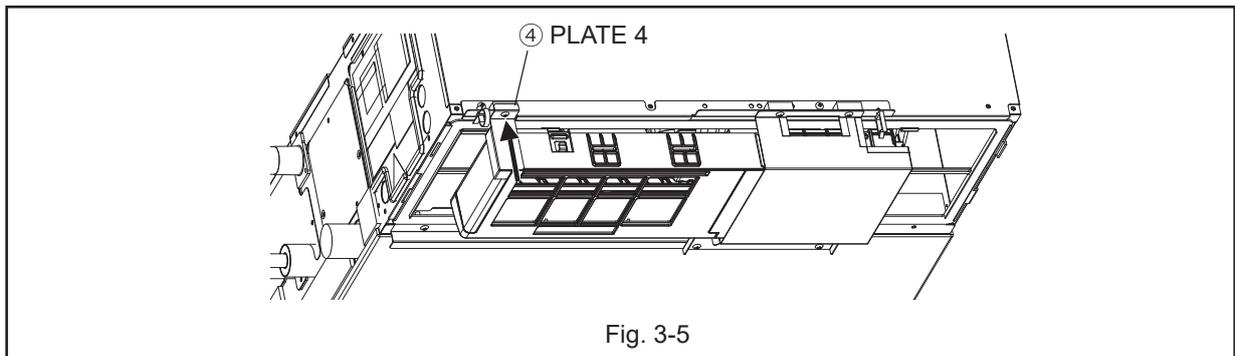
3. Mount PLATE 1 ( ① ) and PLATE 2 ( ② ) to the indoor unit, using four screws.  
 Attach CABLE STRAP ( ⑥ ) and WIRE SADDLE ( ⑦ ) to PLATE 1 ( ① ).  
 Re-place the filter to the original position. (Fig. 3-3)



4. Mount PLATE 3 ( ③ ) to the indoor unit, using four screws. Insert the PLASMA QUAD CONNECT all the way in the direction of the arrow. (Fig. 3-4)



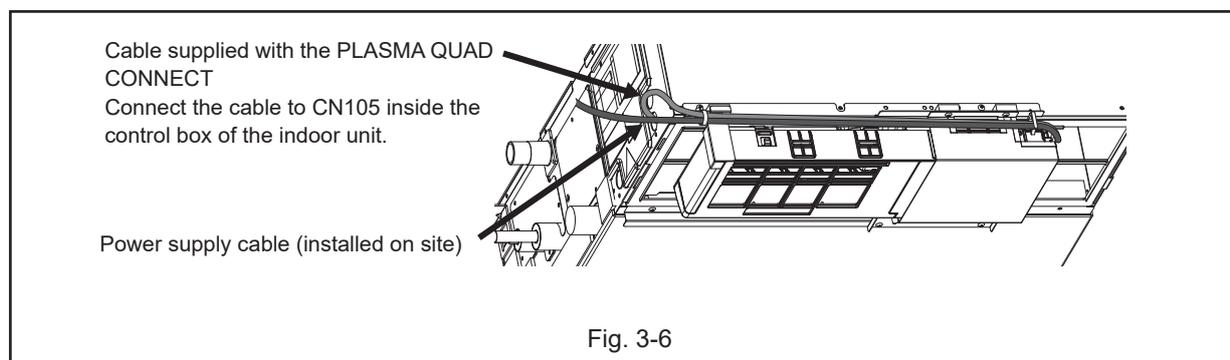
5. Mount PLATE 4 ( ④ ) to the indoor unit, using one screw. (Fig. 3-5)  
 Make sure to place the PLASMA QUAD CONNECT in the orientation shown in the figure below.



6. Connect cables. (Fig. 3-6)

Hold the cables with CABLE STRAP ( ⑥ ) and WIRE SADDLE ( ⑦ ).

\* When using another interface, hold the cables at the same locations as the cables supplied with the PLASMA QUAD CONNECT.



7. Set the external static pressure.

Attaching the PLASMA QUAD CONNECT increases the pressure loss. Adjust the external static pressure setting as necessary. For the adjustment procedure, see the Installation Manual for the indoor unit.

### 3 Maintenance

Turn off the power supply before starting the maintenance work.

Do not pinch the cables during the maintenance work.

Before servicing the indoor unit (suction side), remove the PLASMA QUAD CONNECT.

Before servicing the PLASMA QUAD CONNECT, slide off the COVER\_F in the direction of the arrow. (Fig. 4)

