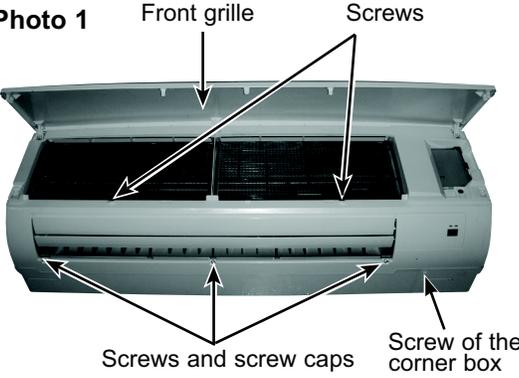
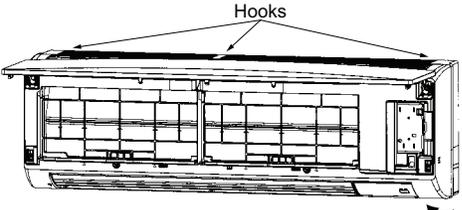
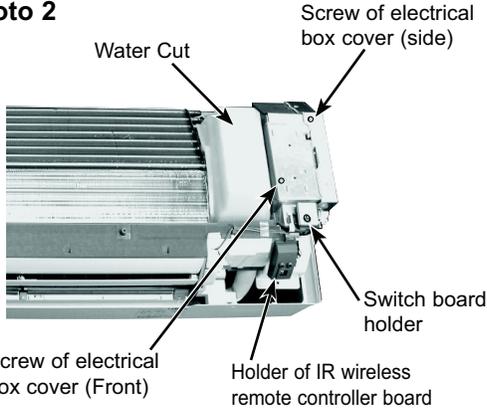
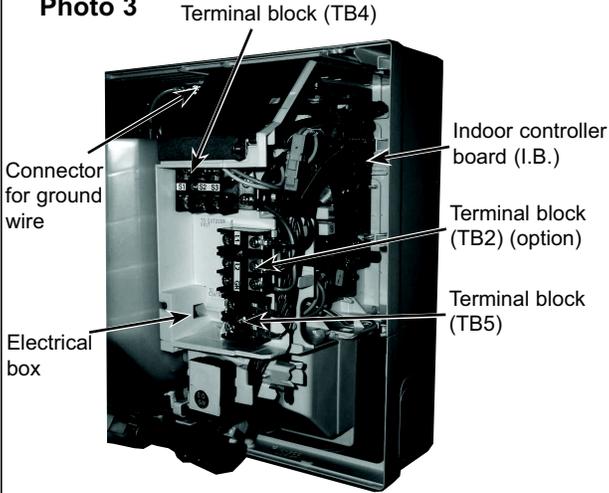


PKA-A24KA4.TH

PKA-A30KA4.TH

PKA-A36KA4.TH

Be careful when removing heavy parts.

OPERATION PROCEDURE	PHOTOS & ILLUSTRATIONS
<p><b>1. REMOVING THE PANEL</b></p> <ol style="list-style-type: none"> <li>(1) Press and unlock the knobs on both sides of the front grille and lift the front grille until it is level. Pull the hinges forward to remove the front grille. (See Photo 1)</li> <li>(2) Remove 3 screw caps of the panel. Remove 5 screws. (See Photo 1)</li> <li>(3) Unfix 3 hooks. (See Figure 1)</li> <li>(4) Hold the lower part of both ends of the panel and pull it slightly toward you, and then remove the panel by pushing it upward.</li> <li>(5) Remove the screw of the corner box. (See Photo 1) Remove the corner box.</li> </ol>	<p><b>Photo 1</b></p>  <p><b>Figure 1</b></p> 
<p><b>2. REMOVING THE INDOOR CONTROLLER BOARD AND THE WIRELESS CONTROLLER BOARD</b></p> <ol style="list-style-type: none"> <li>(1) Remove the panel and the corner box. (Refer to step 1)</li> <li>(2) Remove the front and side electrical box covers (each 1 screw). (See Photo 2)</li> <li>(3) Disconnect the connectors on the indoor controller board. (See Photo 3)</li> <li>(4) Remove the switch board holder and open the cover.</li> <li>(5) Pull out the indoor controller board toward you then remove the indoor controller board and switch board. (See Photo 3)</li> <li>(6) Remove the holder of IR wireless remote controller board.</li> <li>(7) Disconnect the connector of IR wireless remote controller board and remove the IR wireless remote controller board from the holder.</li> </ol>	<p><b>Photo 2</b></p>  <p><b>Photo 3</b></p> 



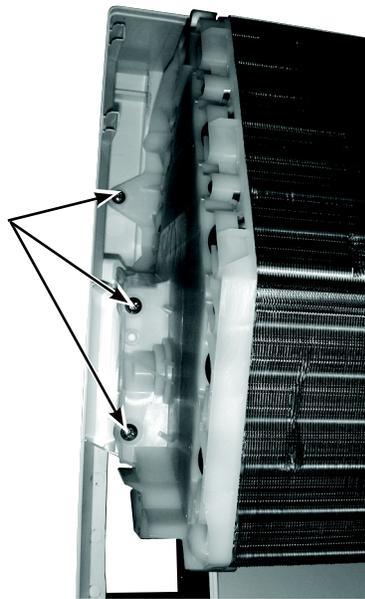
## OPERATION PROCEDURE

### 6. REMOVING THE INDOOR FAN MOTOR AND THE LINE FLOW FAN

- (1) Remove the panel and the corner box. (Refer to step 1)
- (2) Remove the electrical box (Refer to step 2) and the nozzle assembly (Refer to step 3).
- (3) Remove the water cut. (See Photo 2)
- (4) Remove the screw fixing the line flow fan. (See Photo 8)
- (5) Remove 5 screws fixing the motor bed. (See Photo 7)
- (6) Remove the lead wire of pipe thermistor from the hook of motor bed. (See Photo 7)
- (7) Remove the screw fixing motor band. (See Photo 7)
- (8) Remove the motor bed together with fan motor and motor band.
- (9) Remove 3 screws fixing the left side of the heat exchanger. (See Photo 9)
- (10) Lift the heat exchanger, and pull out the line flow fan to the lower-left.

Photo 9

Screws of the left side of the heat exchanger



## PHOTOS

Photo 7

Screw of the motor band

Lead wire of pipe thermistor

Screws of the motor bed

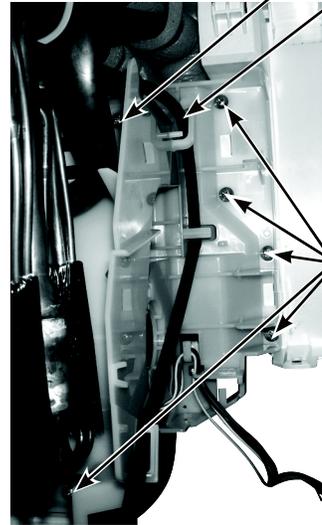


Photo 8

Screw of the line flow fan



### 7. REMOVING THE LIQUID PIPE THERMISTOR AND COND / EVA PIPE THERMISTOR

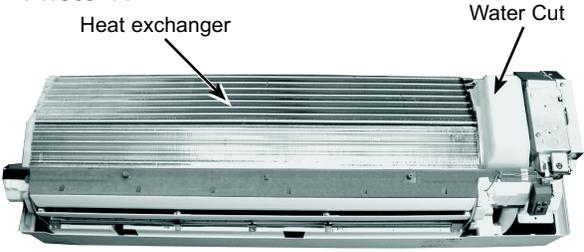
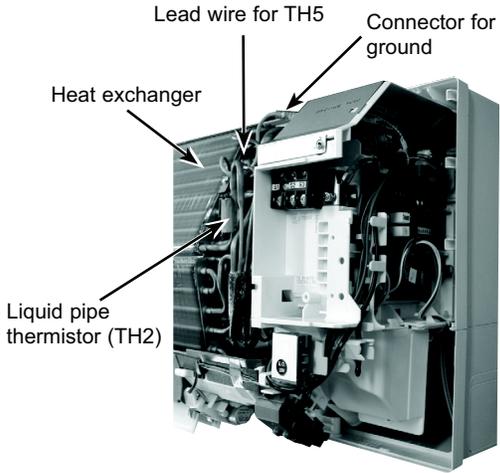
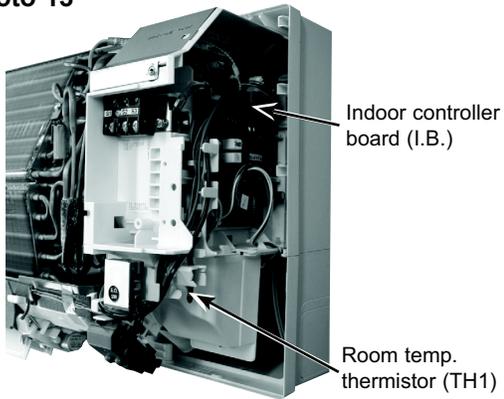
- (1) Remove the panel and the corner box. (Refer to step 1)
- (2) Remove the electrical box covers. (Refer to step 2)
- (3) Remove the water cut. (See Photo 2)
- (4) Remove the liquid pipe thermistor and cond / eva thermistor.
- (5) Disconnect the connector (CN44) on the indoor controller board.

Photo 10

Cond / eva thermistor (TH5)

Liquid pipe thermistor (TH2)



OPERATION PROCEDURE	PHOTOS
<p><b>8. REMOVING THE HEAT EXCHANGER</b></p> <p>(1) Remove the panel and the corner box. (Refer to step 1)  (2) Remove the electrical box (Refer to step 3) and the nozzle assembly (Refer to step 4).  (3) Remove the water cut.  (4) Remove the pipe thermistors from each holder.  (5) Disconnect the connector for ground wire.  (6) Remove 3 screws fixing the left side of the heat exchanger. (See Photo 9)  (7) Remove the heat exchanger.</p>	<p><b>Photo 11</b></p>  <p><b>Photo 12</b></p> 
<p><b>9. REMOVING THE ROOM TEMPERATURE THERMISTOR</b></p> <p>(1) Remove the panel and corner box. (Refer to step 1)  (2) Remove the electrical box covers.  (3) Remove the room temperature thermistor.  (4) Disconnect the connector (CN20) on the indoor controller board.</p>	<p><b>Photo 13</b></p> 



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