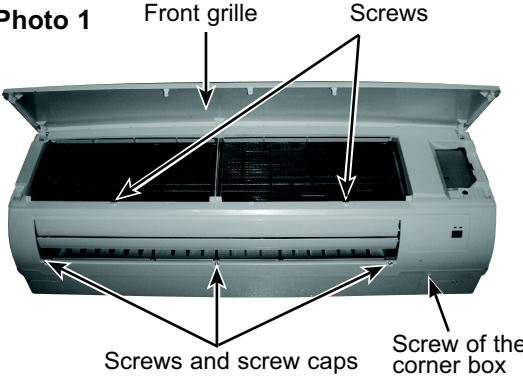
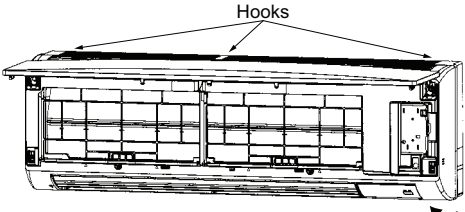
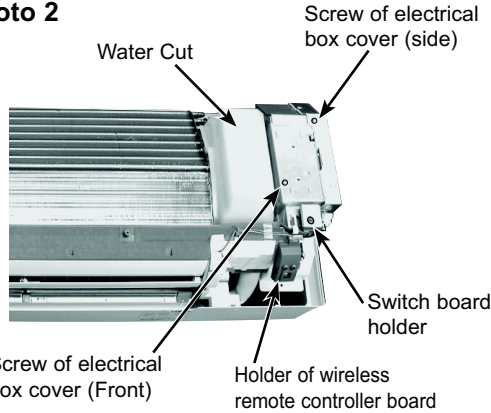
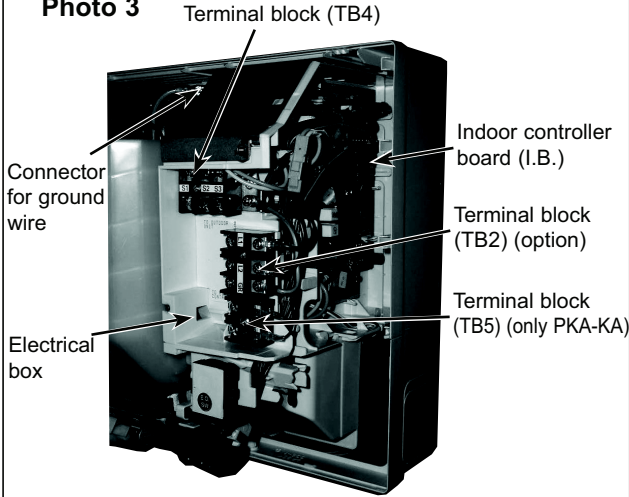
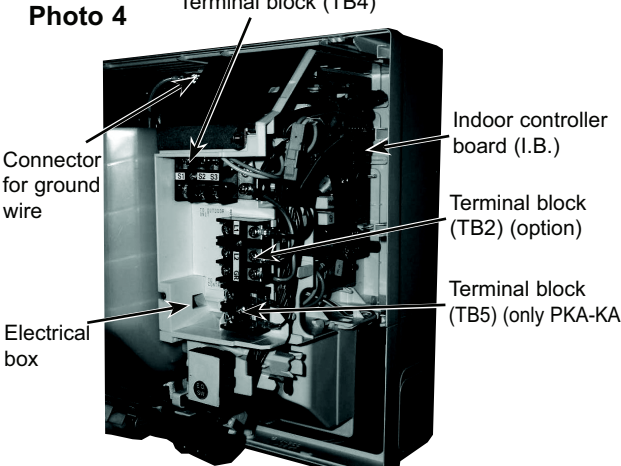
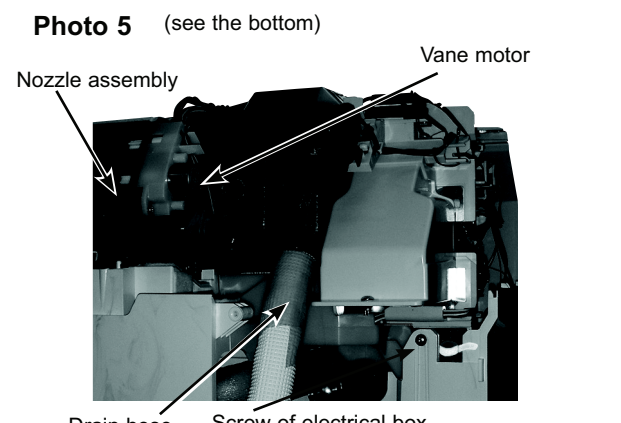
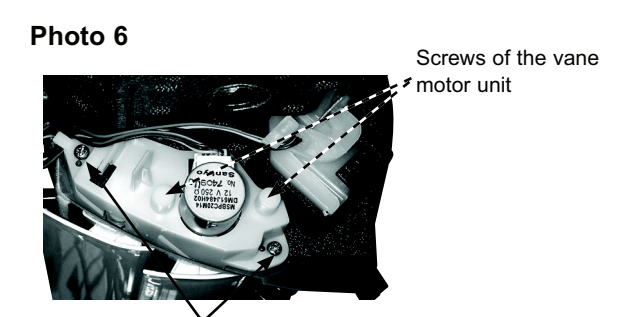
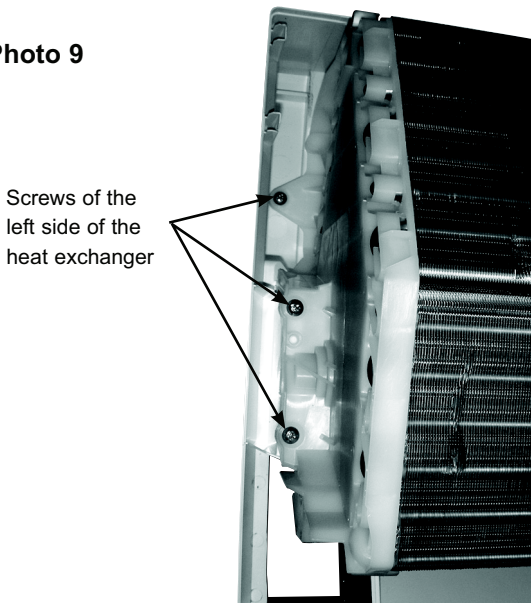
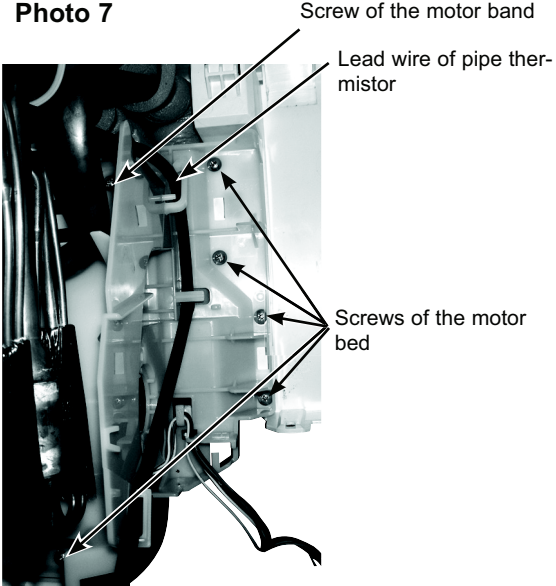
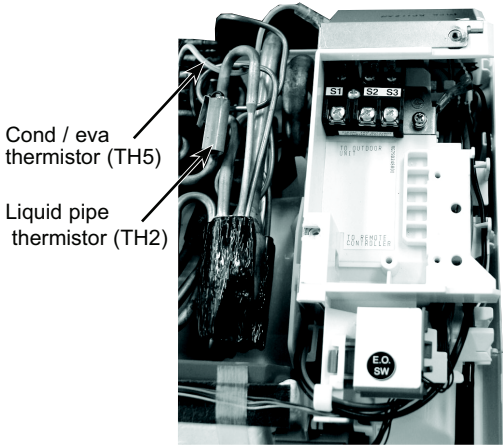


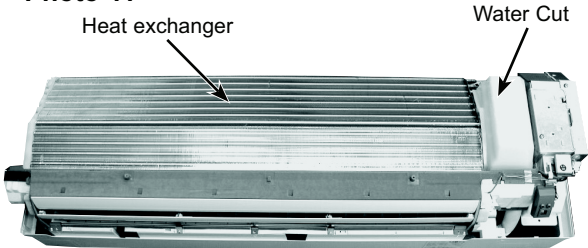
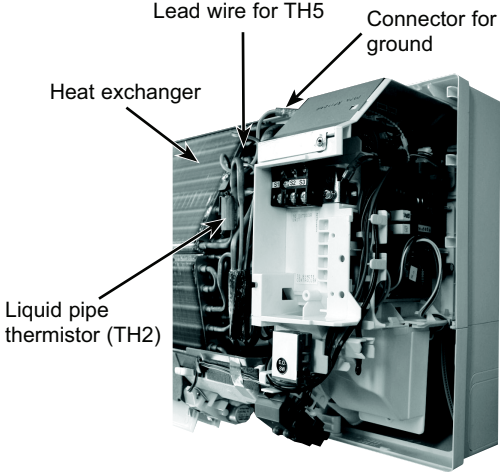
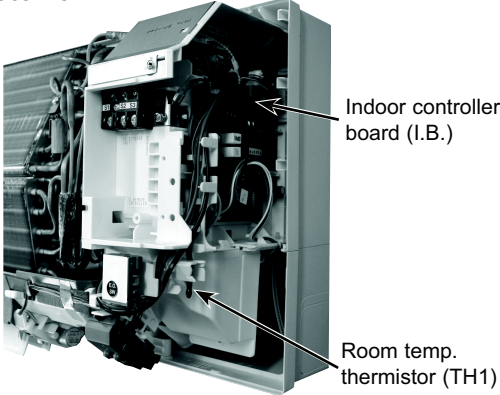
PKA-A24KA.TH PKA-A30KA.TH PKA-A36KA.TH
 PKA-A24KAL.TH PKA-A30KAL.TH PKA-A36KAL.TH

Be careful when removing heavy parts.

OPERATION PROCEDURE	PHOTOS & ILLUSTRATIONS
1. REMOVING THE PANEL (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) (2) Remove 3 screw caps of the panel. Remove 5 screws. (See Photo 1) (3) Unfix 3 hooks. (See Figure 1) (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. (5) Remove the screw of the corner box. (See Photo 1) Remove the corner box.	Photo 1  Figure 1 
2. REMOVING THE INDOOR CONTROLLER BOARD AND THE WIRELESS CONTROLLER BOARD (1) Remove the panel and the corner box. (Refer to 1.) (2) Remove the front and side electrical box covers (each 1 screw). (See Photo 2) (3) Disconnect the connectors on the indoor controller board. (See Photo 3) (4) Remove the switch board holder and open the cover. (5) Pull out the indoor controller board toward you then remove the indoor controller board and switch board. (See Photo 3) (6) Remove the holder of wireless remote controller board. (7) Disconnect the connector of wireless remote controller board and remove the wireless remote controller board from the holder.	Photo 2  Photo 3 

OPERATION PROCEDURE	PHOTOS
3. REMOVING THE ELECTRICAL BOX (1) Remove the panel and the corner box. (Refer to 1.) (2) Remove the front and side electrical box covers (each 1 screw). (3) Remove the indoor / outdoor connecting wire from terminal block (TB4). (4) Disconnect the connectors on the indoor controller board. (5) Disconnect the connector for ground wire. (6) Remove the screw on lower side of the electrical box. (See Photo 5) (7) Push up the upper fixture catch to remove the box, then remove it from the box fixture.	Photo 4  Terminal block (TB4) Indoor controller board (I.B.) Terminal block (TB2) (option) Terminal block (TB5) (only PKA-KA) Connector for ground wire Electrical box
4. REMOVING THE NOZZLE ASSEMBLY (with VANE and VANE MOTOR) AND DRAIN HOSE (1) Remove the panel and corner box. (Refer to 1.) (2) Remove the electrical box covers. (Refer to 2.) (3) Disconnect the vane motor connector (CN151) on the indoor controller board. (4) Pull out the drain hose from the nozzle assembly, and remove nozzle assembly. (See Photo 5)	Photo 5 (see the bottom)  Vane motor Nozzle assembly Drain hose Screw of electrical box
5. REMOVING THE VANE MOTOR (1) Remove the nozzle assembly. (Refer to 4.) (2) Remove 2 screws of the vane motor unit cover, and pull out the vane motor unit. (3) Remove 2 screws of the vane motor unit. (4) Remove the vane motor from the vane motor unit. (5) Disconnect the connector from the vane motor.	Photo 6  Screws of the vane motor unit Screws of the vane motor unit cover

OPERATION PROCEDURE	PHOTOS
6. REMOVING THE INDOOR FAN MOTOR AND THE LINE FLOW FAN (1) Remove the panel and the corner box. (Refer to 1.) (2) Remove the electrical box (Refer to 2.) and the nozzle assembly (Refer to 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	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 1) (2) Remove the electrical box covers. (Refer to 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
8. REMOVING THE HEAT EXCHANGER (1) Remove the panel and the corner box. (Refer to 1.) (2) Remove the electrical box (Refer to 3.) and the nozzle assembly (Refer to 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.	Photo 11  Photo 12 
9. REMOVING THE ROOM TEMPERATURE THERMISTOR (1) Remove the panel and corner box. (Refer to 1.) (2) Remove the electrical box covers. (3) Remove the room temperature thermistor. (4) Disconnect the connector (CN20) on the indoor controller board.	Photo 13 



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