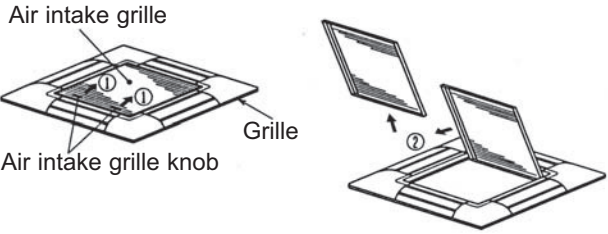
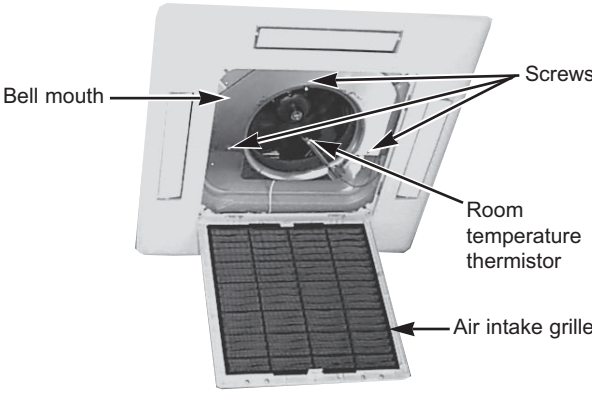
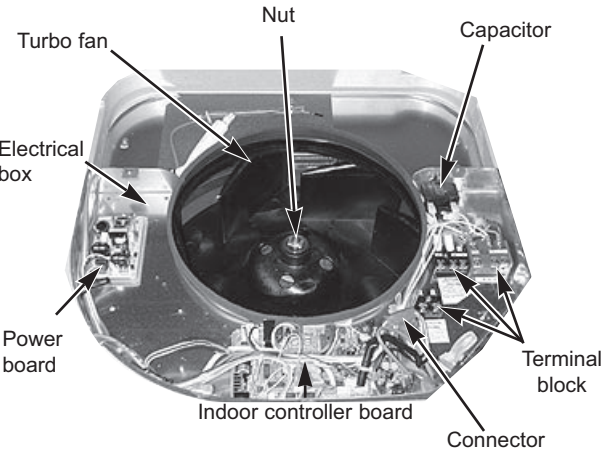
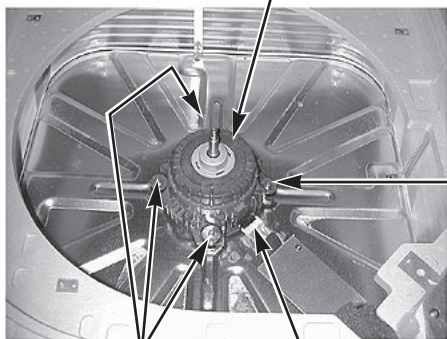
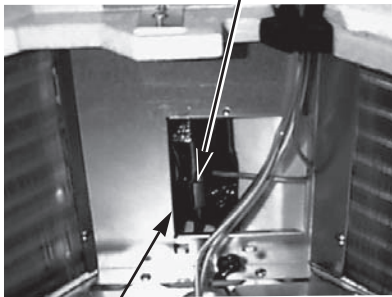
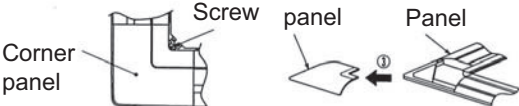
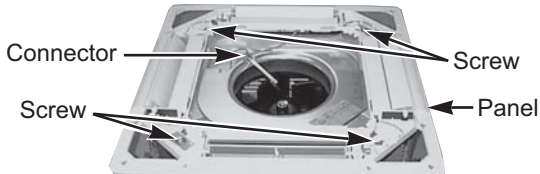
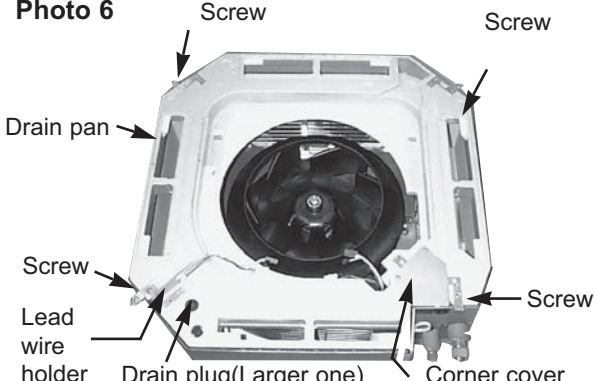


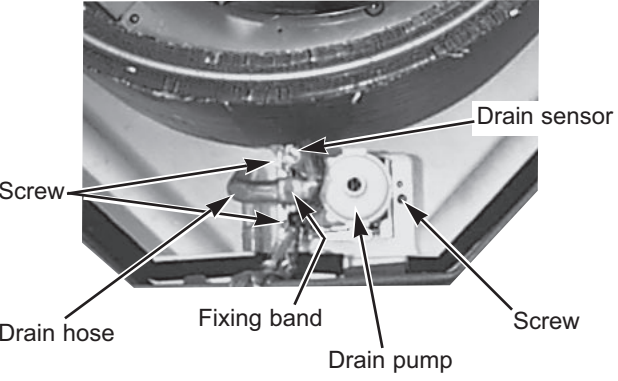
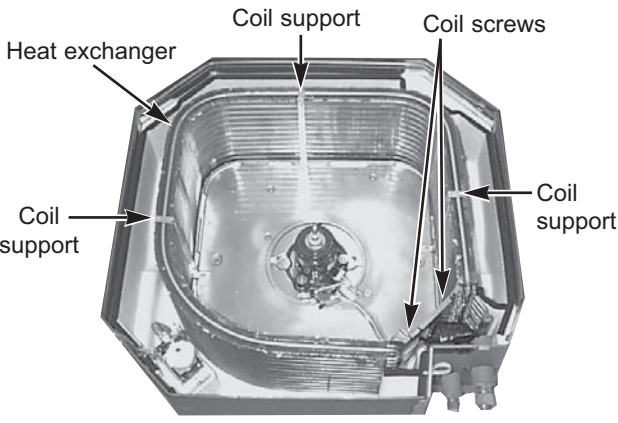
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 PLA-A12AA₁ PLA-A18AA₁ PLA-A24AA₁ PLA-A30AA₁ PLA-A36AA₁ PLA-A42AA₁

Be careful on removing heavy parts.

OPERATING PROCEDURE	PHOTOS & ILLUSTRATIONS
1. Removing the air intake grille (1) Slide the knob of air intake grille to the direction of the arrow ① to open the air intake grille. (2) Remove the string hook from the panel to prevent the grille from dropping. (3) Slide the shaft in the hinge to the direction of the arrow ② and remove the air intake grille.	Figure 1 
2. Removing the room temperature thermistor (1) Remove the screw(X1) in the room temperature thermistor holder to remove the holder and the room temperature thermistor. (2) Remove the 1 screw from the bell mouth, and unscrew the other 2 screws (fix to the oval hole which has a different diameter) to remove the bell mouth. (3) Hold the holder claw, and remove the room temperature thermistor and holder. (4) Disconnect the connector (CN20:red) on the indoor control board.	Photo 1 
3. Removing the electrical box (1) Disconnect the lead wire of the vane motor from the clamp, and disconnect the white connector (10P). (2) Remove the room temperature thermistor with the holder. (3) Remove the bell mouth.(See photo 1) (4) Disconnect the relay connector in the electrical box. Red (3P) for fan motor Disconnect the connector on the indoor controller board. White (2P) for pipe temperature detecting thermistor Blue (3P) for drain pump White (3P) for drain sensor (5) Remove the 3 screws from the electrical box, loosen another 2 screws to remove the box. <Electrical parts in the electrical box> Indoor controller board Power board Terminal block Capacitor	Photo 2 

OPERATING PROCEDURE	PHOTOS & ILLUSTRATIONS
4. Removing the fan motor (1) Remove the bell mouth.(See photo 1) (2) Remove the electrical box.(See photo 2) (3) Remove the turbo fan nut. (4) Pull out the turbo fan. (5) Disconnect the connector of the fan motor lead wire. (6) Remove the 4 nuts of the fan motor.	Photo 3 
5. Removing the pipe temperature thermistor and condenser evaporator temperature thermistor (1) Remove the bell mouth.(See photo 1) (2) Remove the electrical box.(See photo 2) (3) Remove the turbo fan. (4) Remove the screw of the service panel. (5) Remove the service panel. (6) Remove the pipe temperature thermistor which is inserted into the holder installed to the thin copper pipe. (7) Disconnect the 2-pin white connector.(CN21) [Condenser/ evaporator temperature thermistor] (8) Remove the drain pan. (See Photo 6) (9) Remove the thermistor which is installed into the holder to the indoor coil. (10) Disconnect the 2-pin black connector. (CN29)	Photo 4 
6. Removing the panel (1) Remove the air intake grille.(See figure 1) Corner panel (See figure 2) (1) Remove the corner screw. (2) Slide the corner panel to the direction of the arrow③, and remove the corner panel. Panel (See photo 5) (1) Disconnect the connector that connects with the unit. (2) Remove the 2 screws from the panel and loosen another 2 screws, which fix to the oval holes, have different diameters. (3) Rotate the panel a little to remove the screws.	Figure 2  Photo 5 
7. Removing the drain pan (1) Remove the panel. (See photo 5) (2) Remove the drain plug (Larger one), drain the remaining water in the drain pan. (3) Remove the corner cover. (2 screws) (4) Remove the bell mouth (See photo 1) (5) Remove the electrical box. (See photo 2) (6) Remove the lead wire holder. (1 screw) (7) Remove the 4 screws and pull out the drain pan. * Pull out the left and right of the pan gradually. Be careful not to crack or damage the pan.	Photo 6 



OPERATING PROCEDURE	PHOTOS & ILLUSTRATIONS
8. Removing the drain pump and drain sensor (1) Remove the panel. (See photo 5) (2) Remove the bell mouth. (See photo 1) (3) Remove the electrical box. (See photo 2) (4) Remove the drain pan. (See photo 6) (5) Remove the 3 screws of the drain pump. (6) Cut the drain hose band, pull out the drain hose from the drain pump. (7) Pull out the drain pump. (8) Remove the drain sensor and the holder.	Photo 7 
9. Removing the heat exchanger (1) Remove the panel. (See photo 5) (2) Remove the bell mouth. (See photo 1) (3) Remove the electrical box. (See photo 2) (4) Remove the drain pan. (See photo 6) (5) Remove the turbo fan. (See photo 3) (6) Remove the 3 screws of the piping cover, and pull out piping cover. (7) Remove the 4 screws of the outer wall cover, and pull out the outer wall cover. (8) Remove the screw of the coil support. (9) Remove the 2 screws of the coil. (10) Pull out the heat exchanger.	Photo 8  Photo 9 