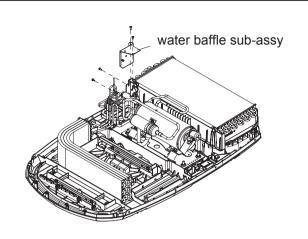
Step **Procedure** 6.Remove electric box cover electric box cover Remove screws fixing electric box cover and then remove the electric box cover; cut off the wire binder. 7. Remove electric box assy, controller mainboard controller mainboard Remove screws fixing the electric box assy electric box assy and then lift the electric box assy to remove it. Disconnect each wiring terminal on the mainboard; remove screws fixing the mainboard which is located at the left side of electric box assy; lift the controller mainboard to remove it. 8. Remove centrifugal fan sub-assy centrifugal fan sub-assy Remove screws fixing the centrifugal fan subassy and then remove the centrifugal fan subassy.

 Step

**Procedure** 

9.Remove water baffle sub-assy

Remove screws fixing the water baffle subassy; cut off the connected wire binder and then remove the water baffle sub-assy.

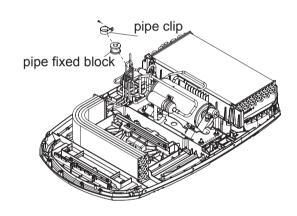


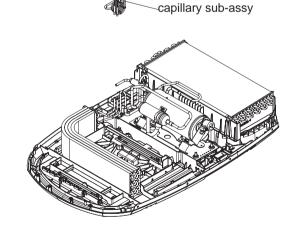
10.Remove capillary sub-assy

Remove screws fixing the pipe clip and pipe fixed block; remove the pipe clip and pipe fixed block connected with the capillary.

Unsolder the welding joint between the capillary sub-assy with condenser assy and evaporator assy, and then remove the capillary sub-assy. Note:

- 1.Before unsoldering the welding joint, please make sure the refrigerant is discharged completely.
- 2.Before unsoldering the welding joint of capillary, wrap the capillary with a wet cloth completely to avoid damage to the capillary caused by high temperature. Seal the discharge pipe port and suction pipe port of compressor with rubber plug or rubber paper to avoid impurities getting into the pipe.





60 Installation and Maintenance

## Step

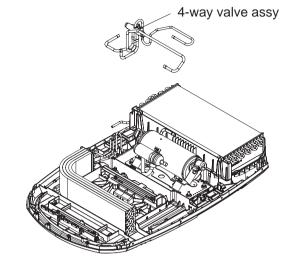
## **Procedure**

11.Remove 4-way valve assy

Unsolder the welding joint connecting the 4-way valve assy and then unsolder the 4-way valve assy.

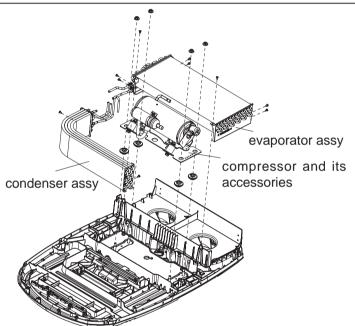
Note:

Before unsoldering the welding joint connecting the 4-way valve, wrap the 4-way valve assy with a wet cloth completely to avoid damage to the valve caused by high temperature.



12.Remove condenser assy, evaporator assy and compressor and its accessories

Remove screws fixing the condenser assy and evaporator assy; remove screws with washers fixing the compressor; remove the condenser assy, evaporator assy and compressor and its accessories.



13. Remove rear isolation plate

Remove screws fixing the rear isolation plate; hold one side in the isolation plate and lift it (as shown in 1); push the isolation plate frontward (as shown in 2) to remove it.

