
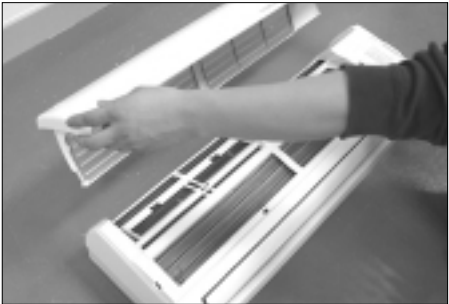
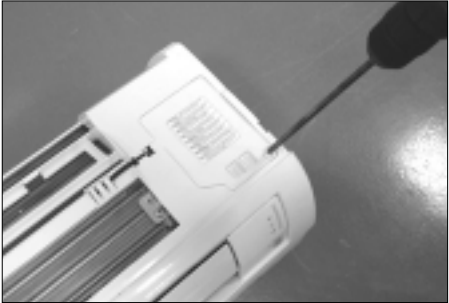

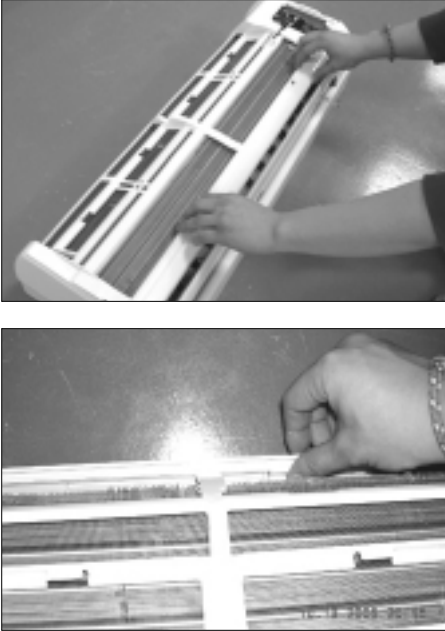
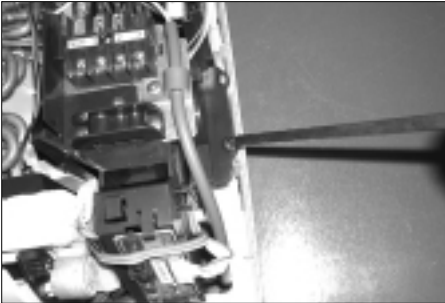



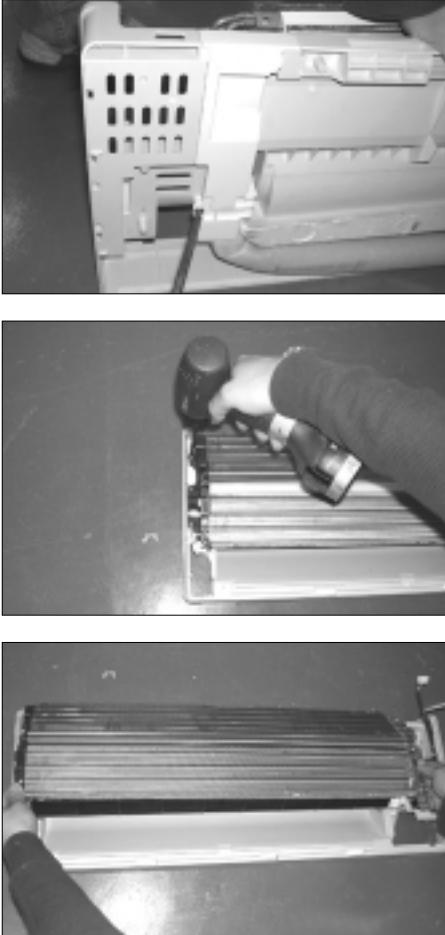
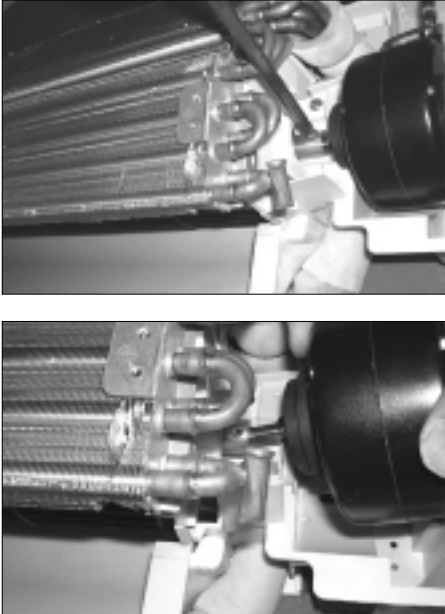
## 2. Disassembly and Reassembly

Stop operation of the air conditioner and remove the power cord before repairing the unit.






### 2-1 Indoor Unit


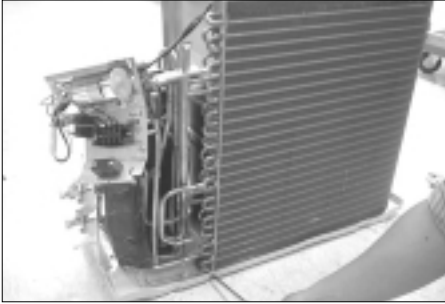
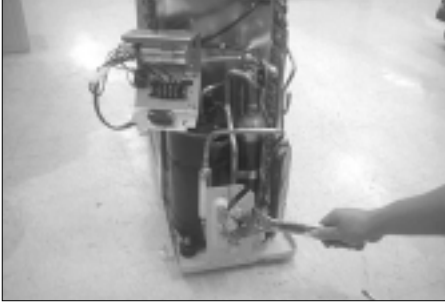
No	Parts	Procedure	Remark
1	Front Grille	<ol style="list-style-type: none"><li>1) Stop the air conditioner operation and block the main power.</li> <li>2) Open the Front Grille by pulling right and left sides of the hook.</li> <li>3) Loosen 1 of the right screw and detach the Terminal Cover.</li><li>4) Detach the thermistor from the Front Grille.</li> <li>5) Loosen 2 fixing screws of Front Grille.</li></ol>	   

No	Parts	Procedure	Remark
		<p>6) Unlock 2 hooks to fix Panel Front and Tray Drain.</p> <p>7) Unlock 3 hooks to fix Panel Front and Back-Body.</p>	
2	Control-In (Main PCB)	<p>1) Take all the connector of PCB upper side out. (Inclusion Power Cord)</p> <p>2) Detach the outdoor unit connection wire from the Terminal Block.</p> <p>3) Loosen 4 fixing screws of Ass'y Control-In.</p>	
3	Tray Drain	<p>1) Pull Tray Drain out from the Back Body.</p>	

No	Parts	Procedure	Remark
4	Heat Exchanger	<ol style="list-style-type: none"> <li>1) Loosen 2 fixing earth screws of right side.</li> <li>2) Detach the Connection Pipe.</li> <li>3) Detach the Holder Pipe at the rear side.</li> <li>4) Loosen the 3 fixing screws of right and left side.</li> <li>5) Lifting the Heat Exchanger up a little to push the up side for separation from the indoor unit.</li> </ol>	
5	Fan Motor & Cross Fan	<ol style="list-style-type: none"> <li>1) Loosen the fixing screw and detach the Motor Holder.</li> <li>2) Detach the Fan Motor from the Fan.</li> <li>3) Detach the Fan From the left Holder Bearing.</li> </ol>	

## 2-2 Outdoor Unit

No	Parts	Procedure	Remark
1	Common Work	<p>1) Loosen each 3 fixing screws on both right and left Cabinet-Side edge and a fixing screw on the Cabinet-Front lower to detach the Cabinet-Front.</p> <p>2) Loosen 2 fixing screws of the Ass'y-Control.</p> <p>3) Loosen 6 fixing screws of the Cabinet-Side RH.</p> <p>4) Loosen 2 fixing screws of the Cabinet-Side LF.</p>	    

No	Parts	Procedure	Remark
2	Fan & Motor	<ol style="list-style-type: none"> <li>1) Detach the Nut Flange.(Turn counterclockwise because the screw is right-handed)</li> <li>2) Detach the Fan.</li> <li>3) Loosen 4 fixing screws to detach the Motor.</li> </ol>	
3	Heat Exchanger	<ol style="list-style-type: none"> <li>1) Loosen 2 fixing screws on both sides.</li> <li>2) Disassemble the pipe in both inlet and outlet with welding torch.</li> <li>3) Detach the Heat Exchanger.</li> </ol>	 
4	Compressor	<ol style="list-style-type: none"> <li>1) Loosen the Terminal Cover nut to open the Terminal Cover.</li> <li>2) Disassemble the cloth sound felt.</li> <li>3) Disassemble the pipe in both inlet and outlet of the Compressor with welding torch.</li> <li>4) Disassemble the pipe in both inlet and outlet of the Condenser with welding torch.</li> <li>5) Loosen the 3 bolts at the bottom.</li> <li>6) Detach the Compressor.</li> </ol>	