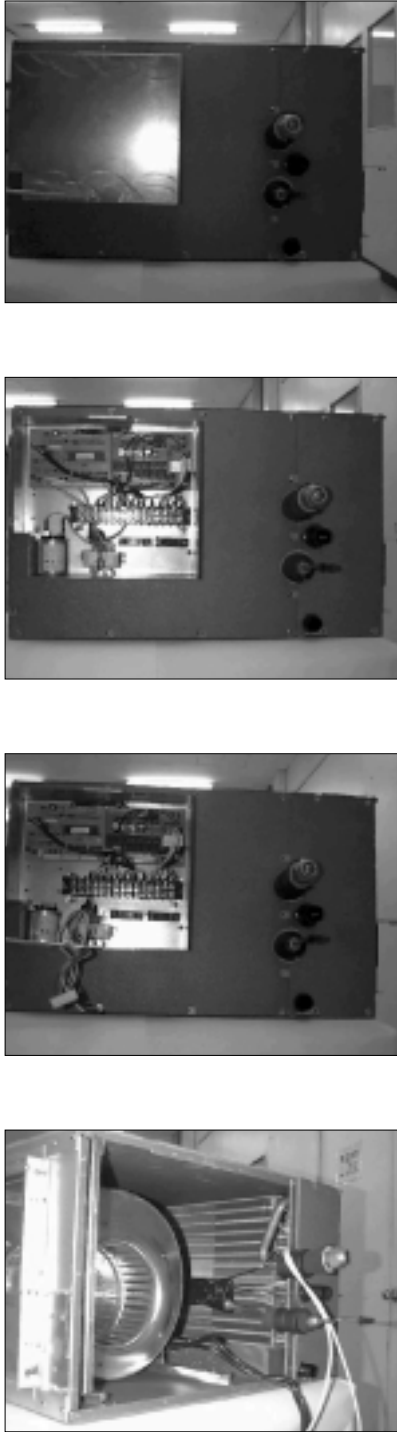



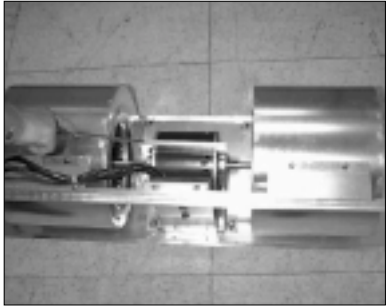



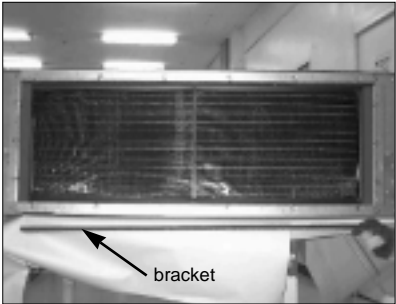
## 5. Disassembly and Reassembly

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

### Indoor Unit


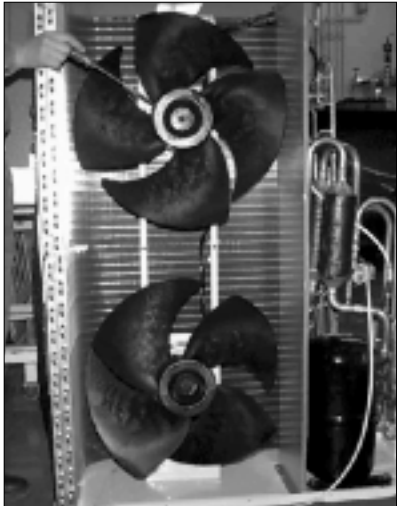
No.	Part name	Procedures	Picture
①	Disassembly of indoor unit (disassembly of the control box)	<p>① Disassemble 1 screw for fixing the control box cover.</p> <p>② Check internal connection of the control box.</p> <p>③ Separate the wire connection part of the control box.(indoor motor line, indoor capacitor line/temperature sensor line)</p> <p>④ Disassemble 14 screws on the side. And then separate the cabinet from unit.</p>	

No.	Part name	Procedures	Picture
②	Fan and motor	<p>① Separate 4 screws fixed on the unit base.</p> <p>② Pull the panel for fixing fan and motor as following figure. Then the fan and motor panel are separated from the unit.</p> <p>③ If the motor support was removed, the fan and motor shall be separated from the panel.</p>	   

No.	Part name	Procedures	Picture
③	Heat exchanger drain board	<p>① Disassemble 14screws on side part, then cabinet and the unit are separated.</p> <p>② It is possible to clean the surface of heat exchanger and drain board.</p> <p>③ After cleaning heat exchangers and drain board, check whether the drain exhaust are clogged.</p>	
④	Cleaning a filter	<p>① Remove bracket for fixing filter(6 screws disassembly).</p>	





No.	Part name	Procedures	Picture
③	Cabinet	<ol style="list-style-type: none"> <li>① Remove the power cable after turn off the unit.</li> <li>② Remove the top cover.</li> <li>③ Remove the control box cover.</li> <li>④ Pull out the assembly cable.</li> <li>⑤ Remove the side of cabinet.</li> <li>⑥ Remove the front side of cabinet.</li> </ol> <p>* When assembling the parts, check whether each parts and electrical connector fixed firmly.</p>	
④	Fan motor & Propeller fan	<ol style="list-style-type: none"> <li>① Do above process 1.</li> <li>② Remove nut flanges(Turn screw leftward, but turn right if you want to remove)</li> <li>③ Disassemble propeller fans.</li> </ol>	

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