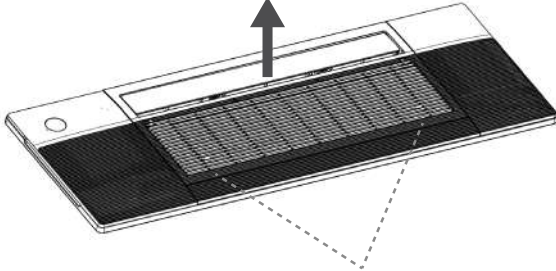
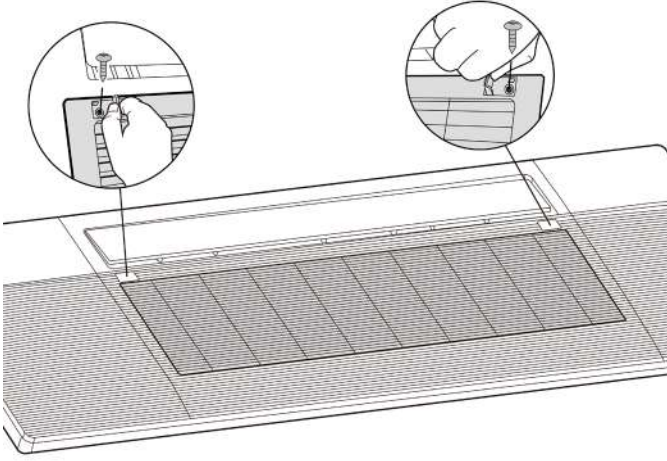

Indoor Unit Disassembly-One-way Cassette

Contents

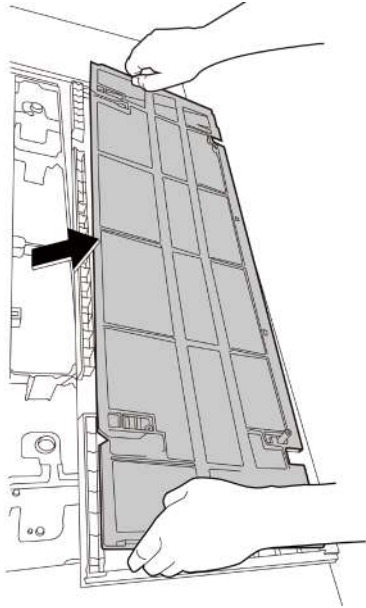
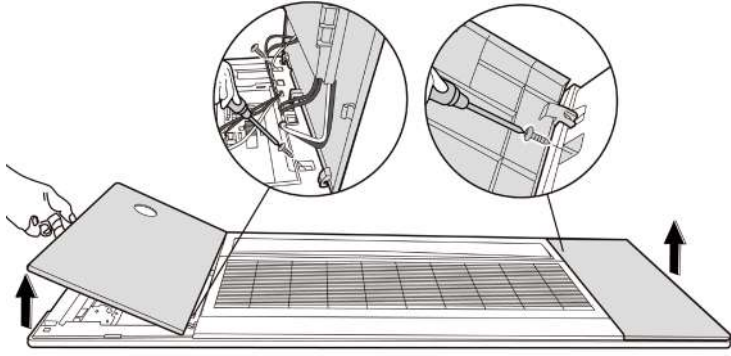
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1. Indoor Unit Disassembly

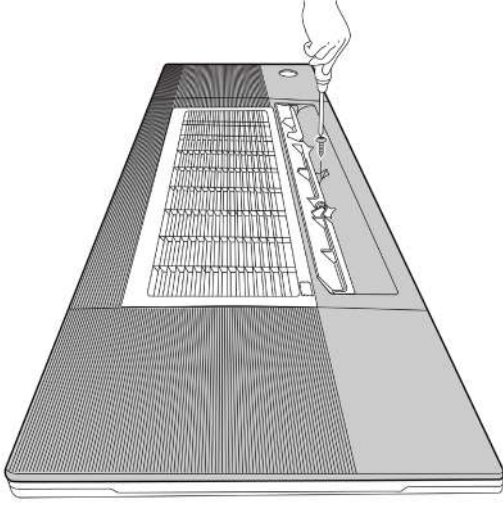
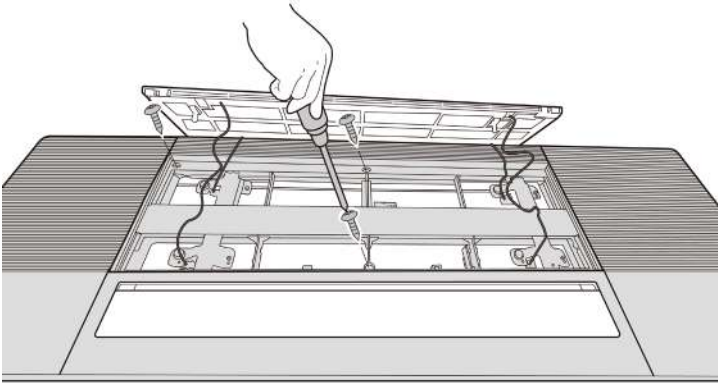
1.1 Filter and Panel

Procedure	Illustration
<p>1) For panel with lift function, grab air grille with your fingers and pull it out slowly in the direction of the arrow (see Fig. 1).</p> <p>2) For panel without lift function, push one side of the grille clamp (on the both sides of the grille), and then remove 2 screws (see Fig. 2).</p>	 <p data-bbox="965 817 1252 851">Grab at these locations</p> <p data-bbox="933 896 1029 929">Figure 1</p>  <p data-bbox="933 1523 1029 1556">Figure 2</p>

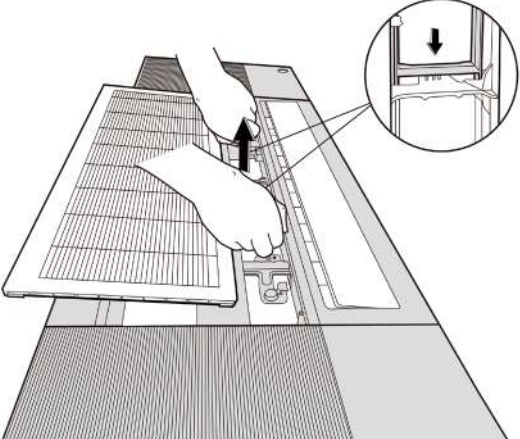
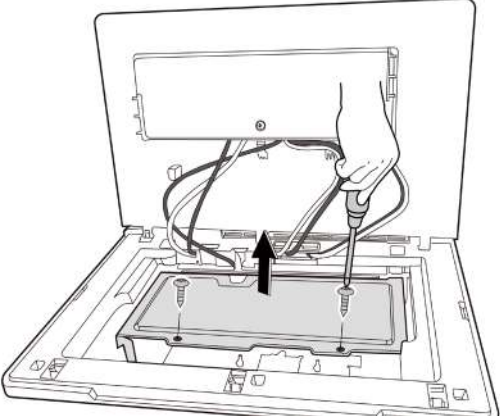
Note: This section is for reference only. Actual unit appearance may vary.

Procedure	Illustration
<p>3) Turn over the air inlet grille assembly then take out the filter (see Fig. 3).</p>	 <p style="text-align: center;">Figure 3</p>
<p>4) Open the two covers on both sides of the panel and remove the 3 screws (see Fig. 4).</p>	 <p style="text-align: center;">Figure 4</p>

Note: This section is for reference only. Actual unit appearance may vary.

Procedure	Illustration
<p>5) Open the louver and open the screw cover, then remove the screw (see Fig. 5).</p> <p>6) Remove 3 screws (see Fig. 6).</p>	 <p data-bbox="935 913 1034 945">Figure 5</p>  <p data-bbox="935 1473 1034 1505">Figure 6</p>

Note: This section is for reference only. Actual unit appearance may vary.

Procedure	Illustration
<p>7) Separate panel and water collector, then remove the panel (see Fig. 7).</p>	 <p style="text-align: center;">Figure 7</p>
<p>8) Remove 2 screws and remove the cover of electronic control box (see Fig. 8).</p> <p>9) Disconnect the connectors of display board and stepper motor and release the panel.</p>	 <p style="text-align: center;">Figure 8</p>

Note: This section is for reference only. Actual unit appearance may vary.

1.2 Display Board

Note: Open the left cover of panel (refer to 1.1. filter and panel) before disassembling display board.

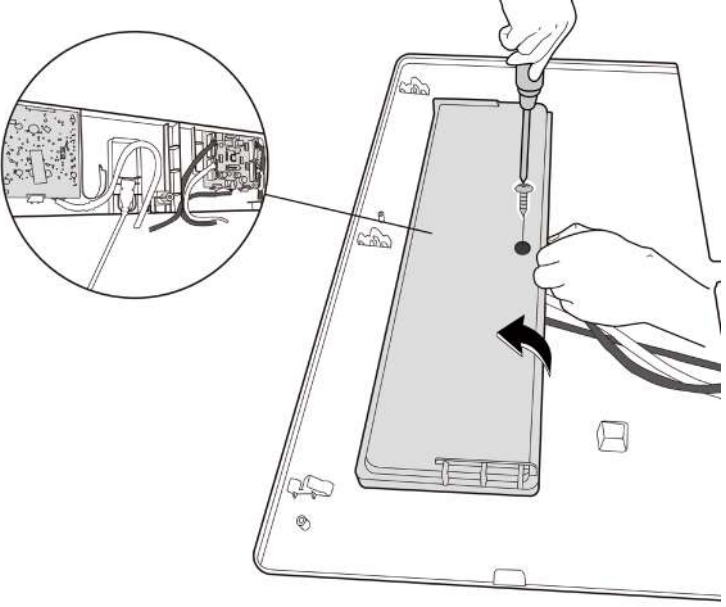
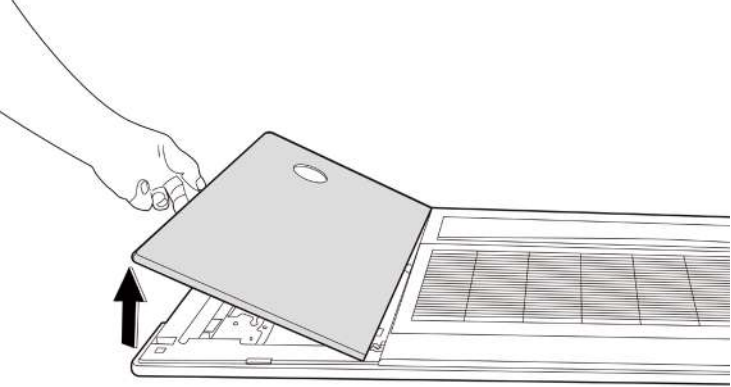
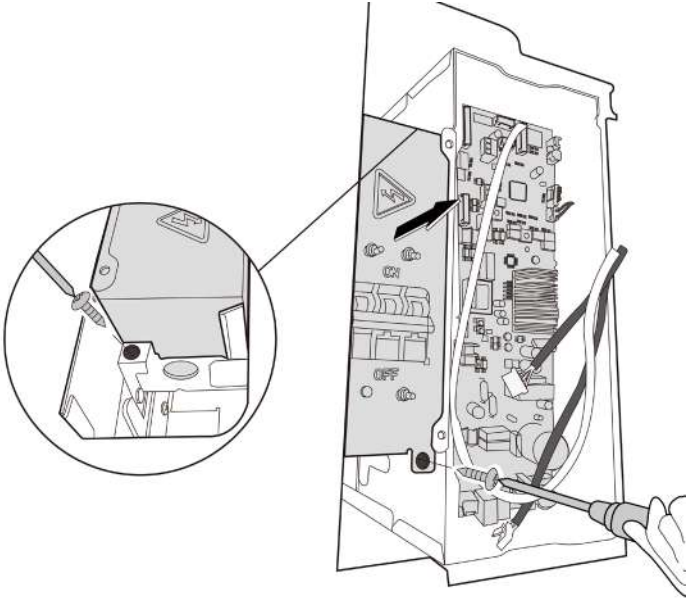
Procedure	Illustration
<p>1) Remove 1 screw of display board subassembly (see Fig. 9).</p>	 <p>The illustration shows a hand using a screwdriver to remove a screw from the top edge of the display board subassembly. A circular inset provides a magnified view of the screw being removed. An arrow points to the screw being removed.</p>

Figure 9

Note: This section is for reference only. Actual unit appearance may vary.

1.3 Electrical Parts (Antistatic gloves must be worn.)

Note: Remove the panel (refer to 1.1) before disassembling electronic control box subassembly.

Procedure	Illustration
<p>1) Open left cover of panel (see Fig. 10).</p> <p>2) Remove 2 screws and remove the cover of electronic control box (see Fig. 8).</p>	 <p data-bbox="932 913 1040 945">Figure 10</p>
<p>3) Remove 2 screws of air switch cover (see Fig. 11)(for some models).</p>	 <p data-bbox="932 1693 1040 1724">Figure 11</p>

Note: This section is for reference only. Actual unit appearance may vary.

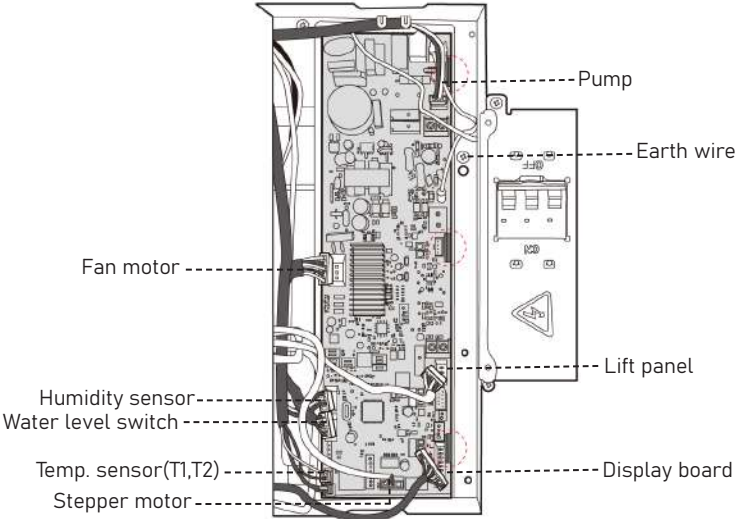
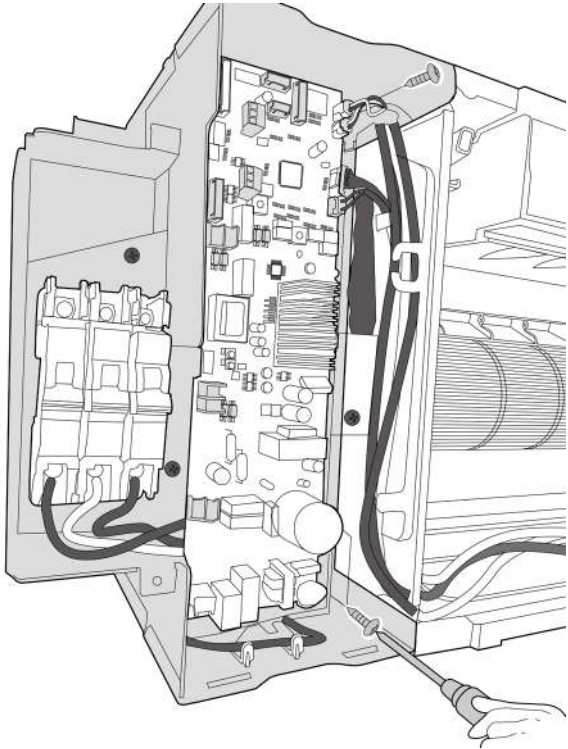
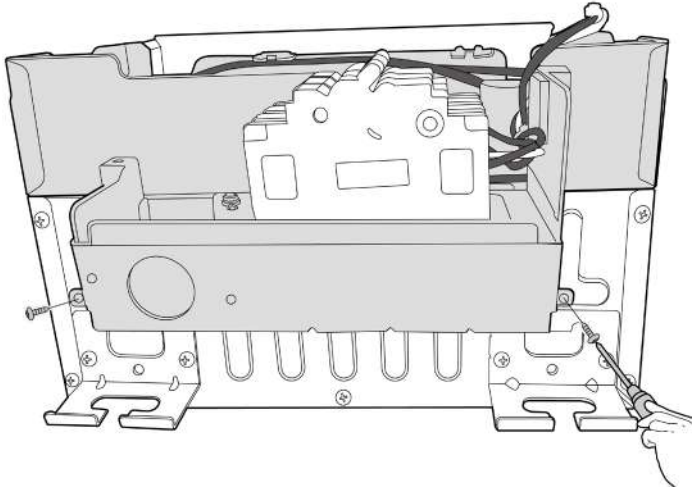
Procedure	Illustration
<p>4) Disconnect connectors and then remove the main control board (3 clips) (see Fig. 12).</p> <p>(If wanting to repair the main control board assembly, perform steps 1 to 4; If wanting to repair the electrical control box subassembly, perform steps 5 to 6 as follows.)</p>	

Figure 12

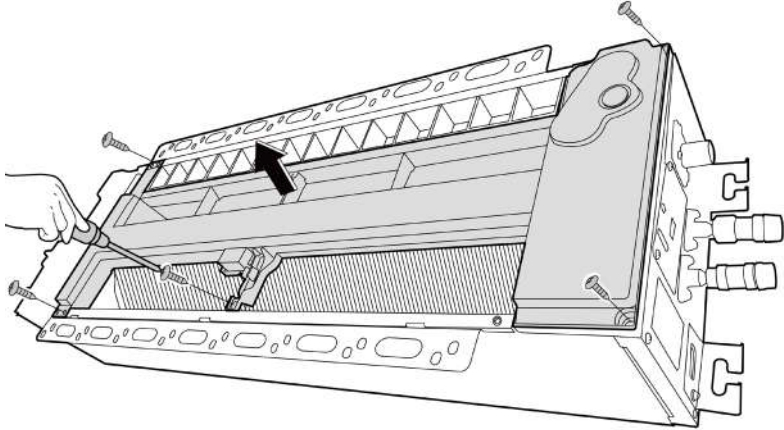
Note: This section is for reference only. Actual unit appearance may vary.

Procedure	Illustration
<p>5) Remove 4 screws of electronic control box subassembly (see Fig. 13-1 & Fig. 13-2).</p> <p>6) Remove the electronic control box subassembly.</p> <p>Note: Remove the panel (refer to 1.1) before disassembling electronic control box subassembly.</p>	 <p style="text-align: center;">Figure 13-1</p>  <p style="text-align: center;">Figure 13-2</p>

Note: This section is for reference only. Actual unit appearance may vary.

1.4 Water Collector

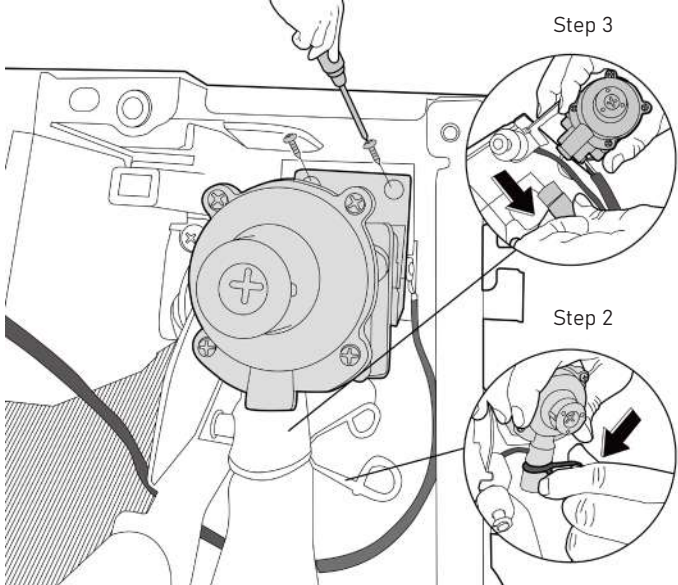
Note: Remove the panel (refer to 1.1) before disassembling water collector.

Procedure	Illustration
<p>1) Remove the 5 screws and remove the water collector (see Fig. 14).</p>	 <p style="text-align: center;">Figure 14</p>

Note: This section is for reference only. Actual unit appearance may vary.

1.5 Water Pump

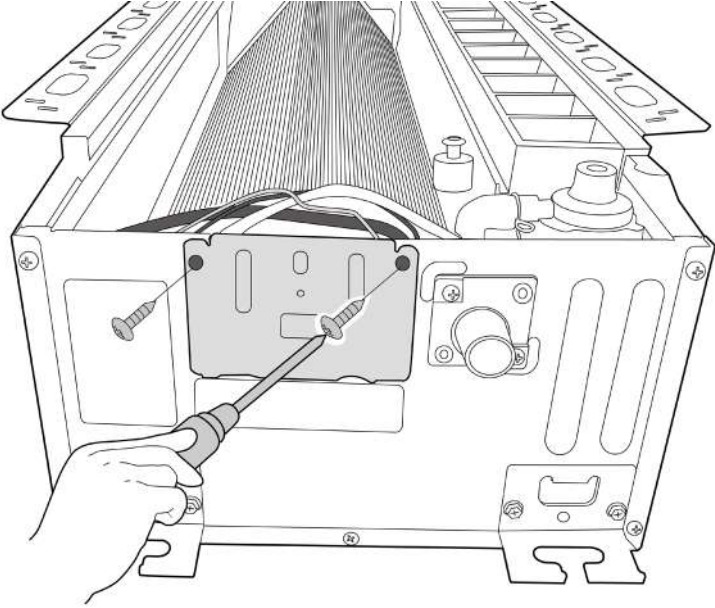
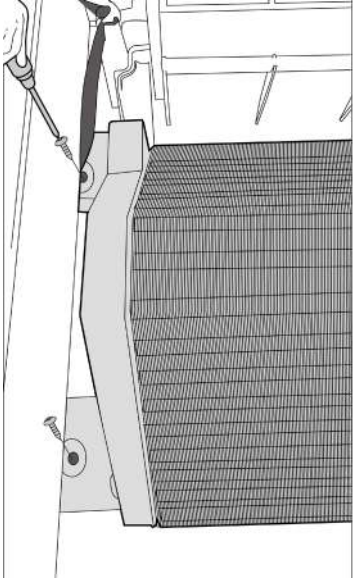
Note: Remove the panel & water collector (refer to 1.1 & 1.4) before disassembling water pump.

Procedure	Illustration
<ol style="list-style-type: none">1) Remove 2 screws and take out water pump assembly (see Fig. 15).2) Loosen the spring (see Fig. 15).3) Pull out the drain pipe (see Fig. 15).	 <p>Figure 15</p>

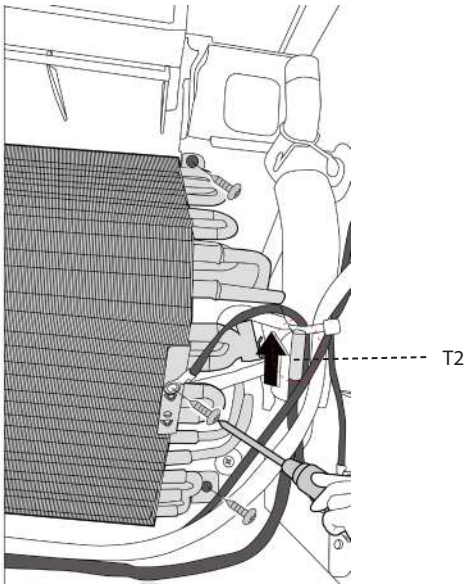
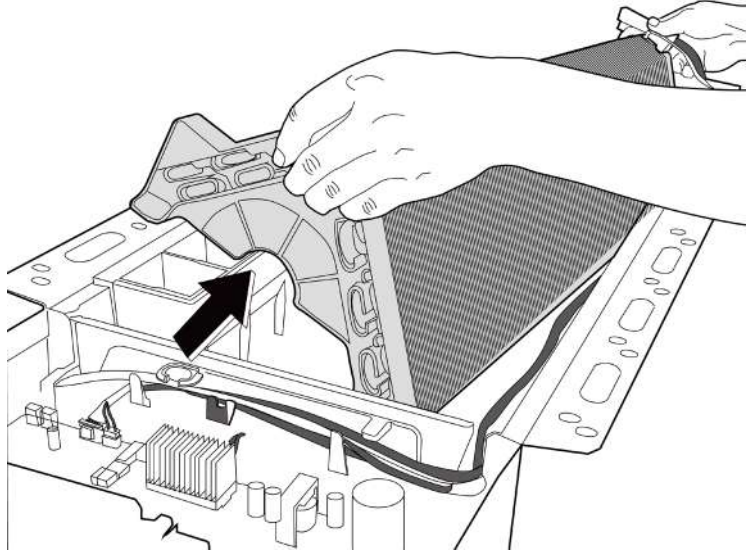
Note: This section is for reference only. Actual unit appearance may vary.

1.6 Evaporator

Note: Remove the panel, water collector & water pump (refer to 1.1, 1.4, & 1.5) before disassembling evaporator.

Procedure	Illustration
<p>1) Remove the 2 screws of the pipe clamp board (see Fig. 16).</p> <p>2) Remove 2 screws on the left of the evaporator fixing bracket (see Fig. 17).</p>	 <p data-bbox="932 1093 1038 1122">Figure 16</p>  <p data-bbox="932 1809 1038 1839">Figure 17</p>

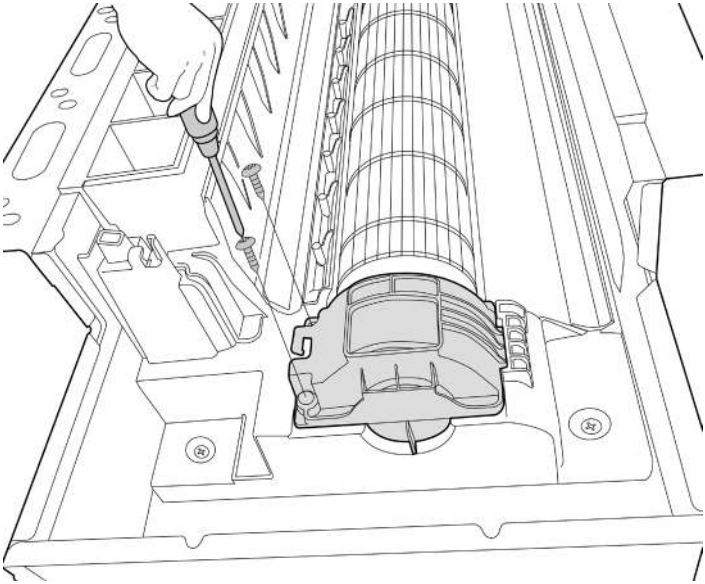
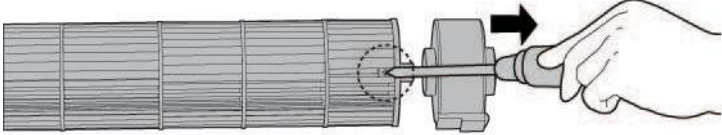
Note: This section is for reference only. Actual unit appearance may vary.

Procedure	Illustration
<p>3) Remove 2 screws on the right of the evaporator.</p> <p>4) Cut the ribbon by use of a cutting tool, then pull out the coil temp. sensor (T2) and remove 1 ground screw (see Fig. 18).</p>	 <p style="text-align: center;">Figure 18</p>
<p>5) Remove the evaporator (see Fig. 19).</p>	 <p style="text-align: center;">Figure 19</p>

Note: This section is for reference only. Actual unit appearance may vary.

1.7 Fan Motor and Fan

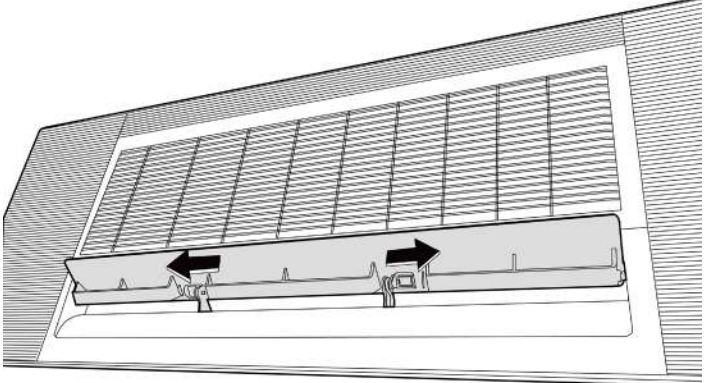
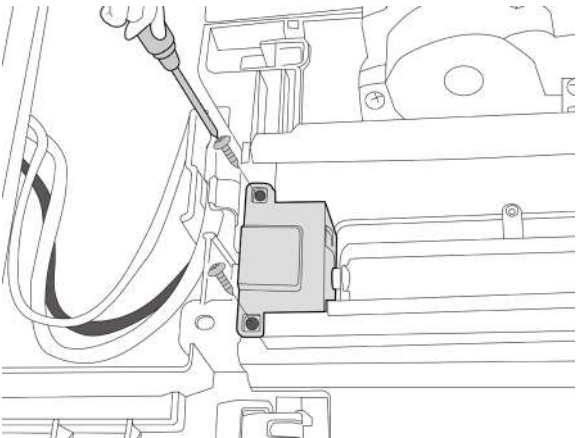
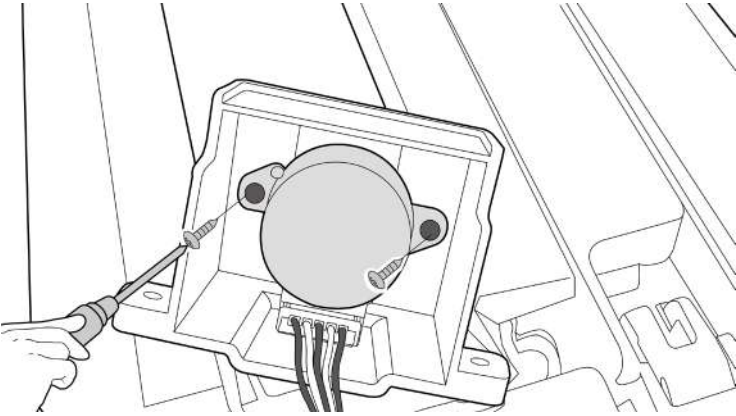
Note: Remove the panel, electrical parts, water collector, water pump, evaporator (refer to 1.1, 1.3, 1.4, 1.5 & 1.6) before disassembling the fan motor.

Procedure	Illustration
<p>1) Remove 2 screws of fan motor base (see Fig. 20).</p>	 <p data-bbox="932 1122 1043 1151">Figure 20</p>
<p>2) Pull out the fan motor and fan assembly.</p> <p>3) Remove the fastening screw and remove the fan motor (see Fig. 21).</p>	 <p data-bbox="932 1429 1043 1458">Figure 21</p>

Note: This section is for reference only. Actual unit appearance may vary.

1.8 Stepper Motor

Note: Remove the panel (refer to 1.1) before disassembling stepper motor.

Procedure	Illustration
<p>1) Open the louver and push the hooks in the direction shown in the right side picture (see Fig. 22).</p>	
<p>2) Remove 2 screws fixing the motor cover, and remove it (see Fig. 23).</p>	<p data-bbox="933 869 1045 900">Figure 22</p> 
<p>3) Remove 2 screws and remove the stepper motor (see Fig. 24).</p>	<p data-bbox="933 1377 1045 1408">Figure 23</p> 

Note: This section is for reference only. Actual unit appearance may vary.