



Pancake Air Handler - Disassembly Guide

Models Covered:

ACiQ-18W-P

ACiQ-24W-P

ACiQ-30W-P

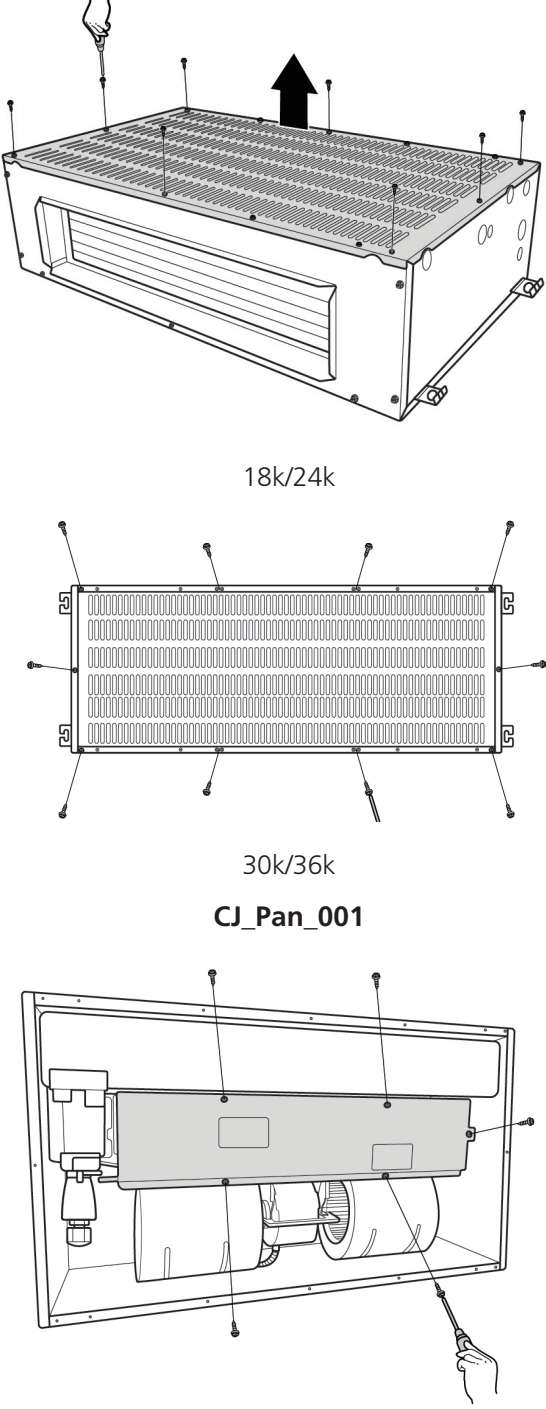
ACiQ-36W-P

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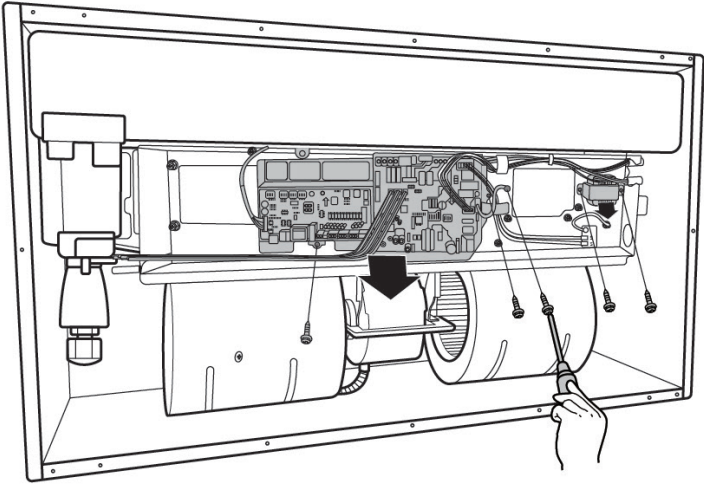
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1. Indoor Unit Disassembly

1.1 Electrical Parts (Antistatic gloves must be worn.)

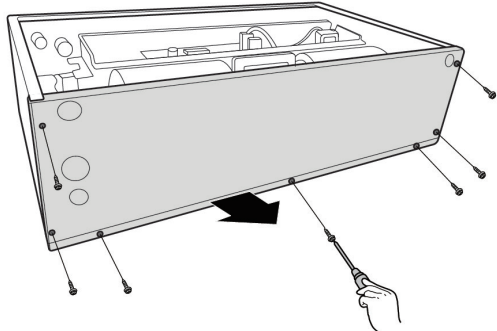
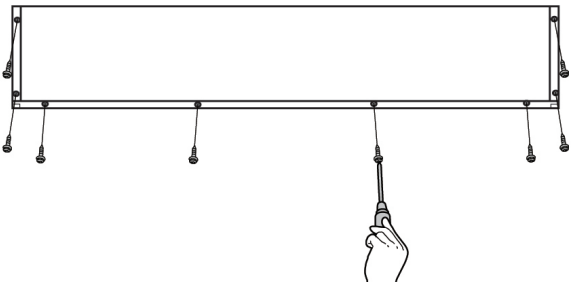
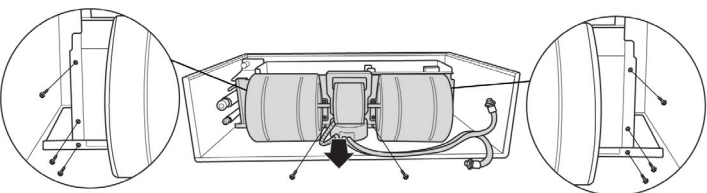
Procedure	Illustration
<p>1) Remove 8 screws(18k/24k models) or 10 screws(30k/36k models) of air inlet channel panel assembly and then remove it. (see CJ_Pan_001)</p> <p>2) Remove 5 screws of cover of electric control box subassembly and then remove it.(see CJ_Pan_002)</p>	 <p>18k/24k</p> <p>30k/36k</p> <p>CJ_Pan_001</p> <p>CJ_Pan_002</p>

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

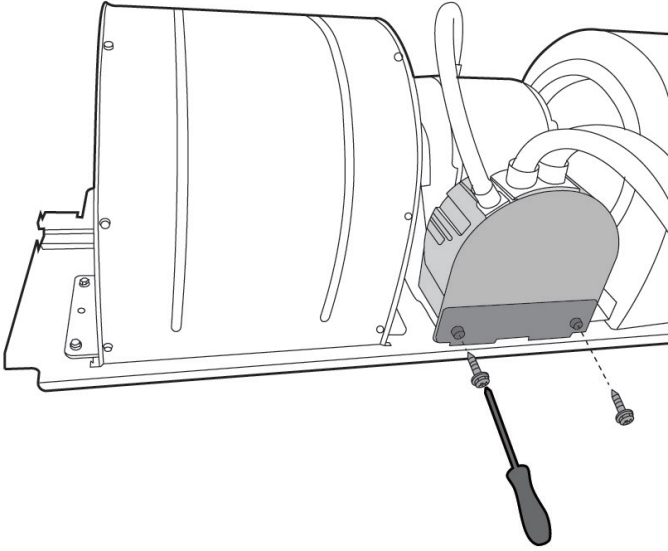
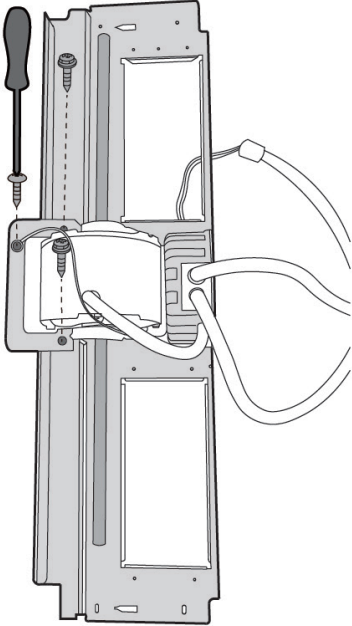
Procedure	Illustration
<p>3) Release 1 fixing screw and 1 earthing screw.(see CJ_Pan_003)</p> <p>4) Unplug the plugs and then remove the main control board subassembly. (see CJ_Pan_003)</p> <p>5) Release 2 screws and then remove the transformer. (see CJ_Pan_003)</p> <p>6) Release 1 fixing screw of the data transfer module control board to remove it. (see CJ_Pan_003)</p>	 <p data-bbox="975 902 1126 936">CJ_Pan_003</p>

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

1.2 Fan Motor and Fan

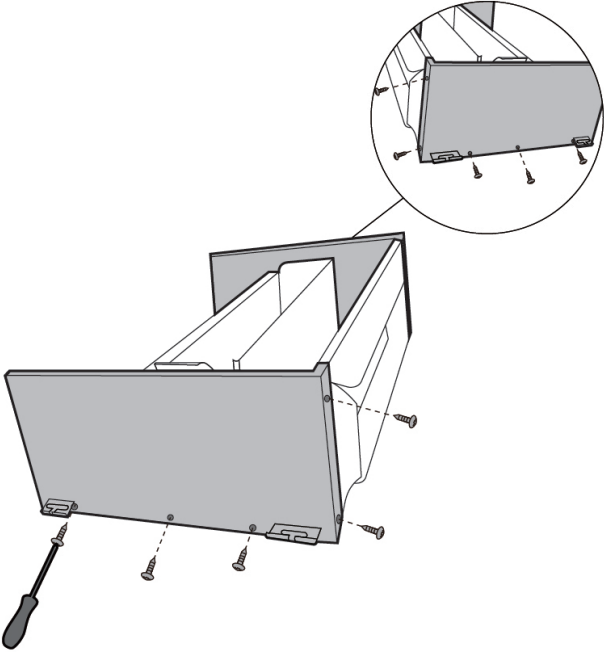
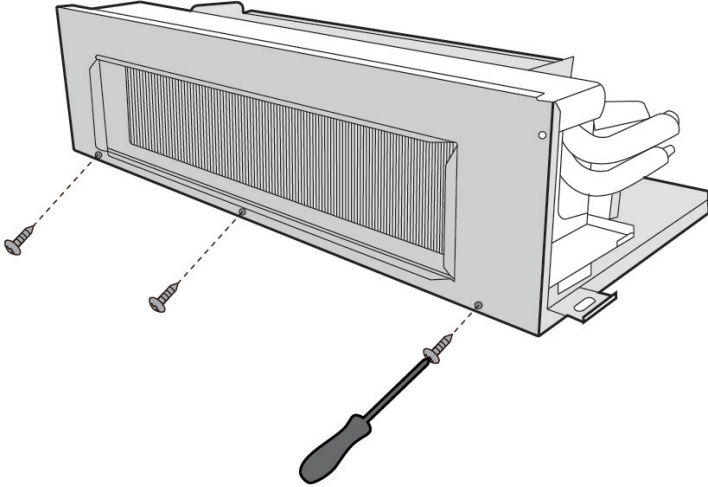
Procedure	Illustration
<p>1) Remove 7 screws(18k/24k models)/8 screws(30k/36k models) of air inlet channel back panel assembly.(see CJ_Pan_004)</p> <p>2) Remove 8 screws of fan and fan motor assembly. (see CJ_Pan_005)</p>	 <p>18k/24k</p>  <p>30k/36k</p> <p>CJ_Pan_004</p>  <p>CJ_Pan_005</p>

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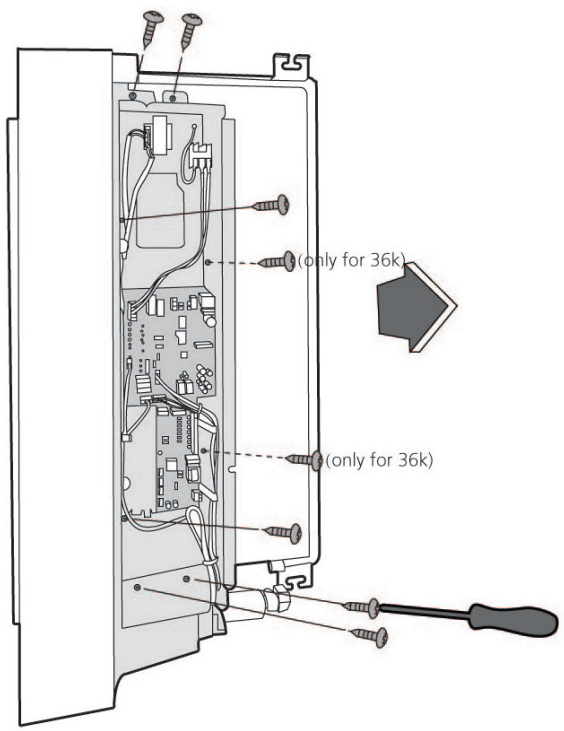
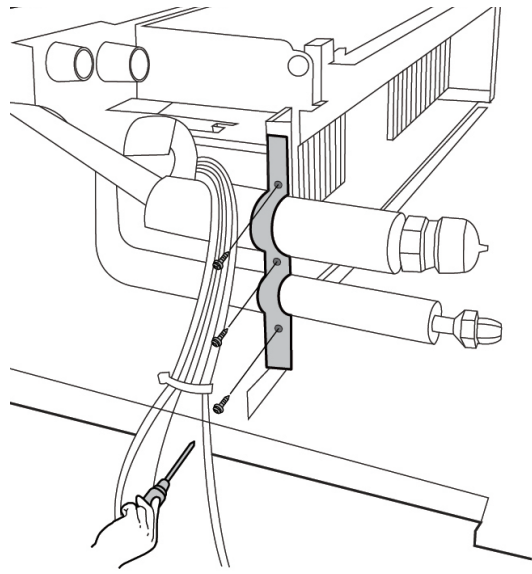
Procedure	Illustration
<p>7) Remove 2 screws of motor driver.(see CJ_Pan_008)</p> <p>8) Remove 2 screws of fan motor fixing board(Up) and 1 screw used for the ground connection. (see CJ_Pan_009)</p> <p>9) Then take out the fan. (see CJ_Pan_009)</p>	 <p style="text-align: center;">CJ_Pan_008</p>  <p style="text-align: center;">CJ_Pan_009</p>

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

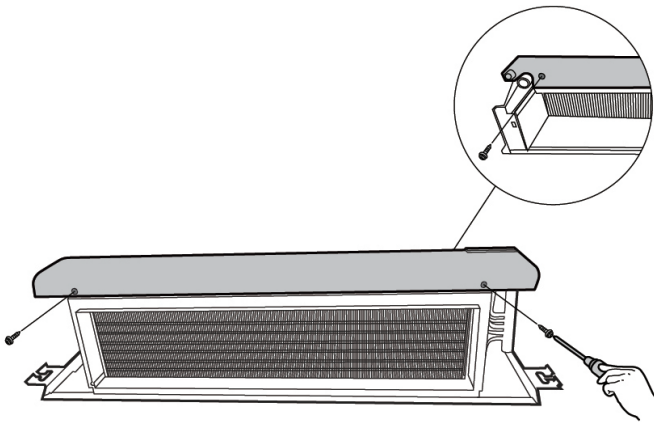
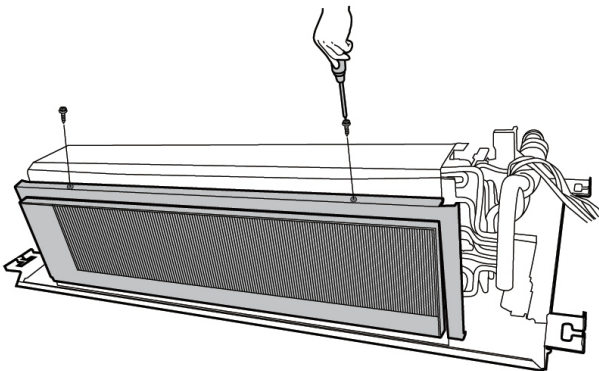
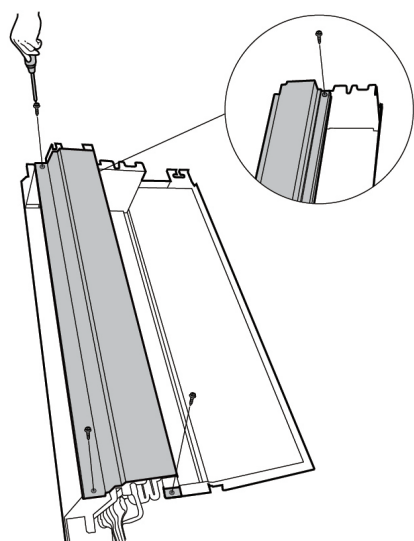
1.4 Evaporator

Procedure	Illustration
<p>1) Remove 10 screws of left& right side plate subassembly. (see CJ_Pan_010)</p> <p>Note: The left and right side plate subassembly are symmetrical.</p>	 <p>CJ_Pan_010</p>
<p>2) Remove 3 screws of air inlet channel front panel assembly. (see CJ_Pan_011)</p>	 <p>CJ_Pan_011</p>

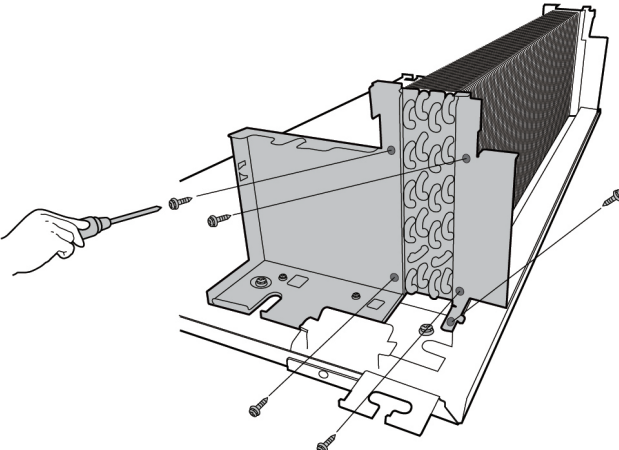
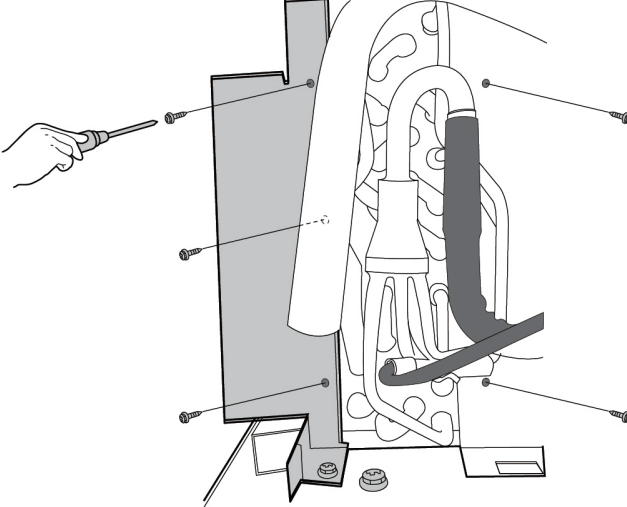
Note: This section is for reference only. Actual unit appearance may vary.

Procedure	Illustration
<p>3) Remove 6 screws(18k/24k/30k models)/8 screws(36k models) of electric control box. (see CJ_Pan_012)</p>	 <p style="text-align: center;">CJ_Pan_012</p>
<p>4) Remove 3 screws of pipe clamp (see CJ_Pan_013)</p>	 <p style="text-align: center;">CJ_Pan_013</p>

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

Procedure	Illustration
<p>5) Remove 3 screws of water collector assembly. (see CJ_Pan_014)</p>	 <p style="text-align: center;">CJ_Pan_014</p>
<p>6) Remove 2 screws of flange subassembly. (see CJ_Pan_015)</p>	 <p style="text-align: center;">CJ_Pan_015</p>
<p>7) Remove 4 screws of waterproof board subassembly. (see CJ_Pan_016)</p>	 <p style="text-align: center;">CJ_Pan_016</p>

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

Procedure	Illustration
<p>8) Remove 5 screws of right supporter board. (see CJ_Pan_017)</p>	 <p style="text-align: center;">CJ_Pan_017</p>
<p>9) Remove 5 screws of left supporter board. (see CJ_Pan_018)</p> <p>10) Take out the evaporator.</p>	 <p style="text-align: center;">CJ_Pan_018</p>

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