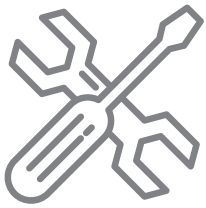




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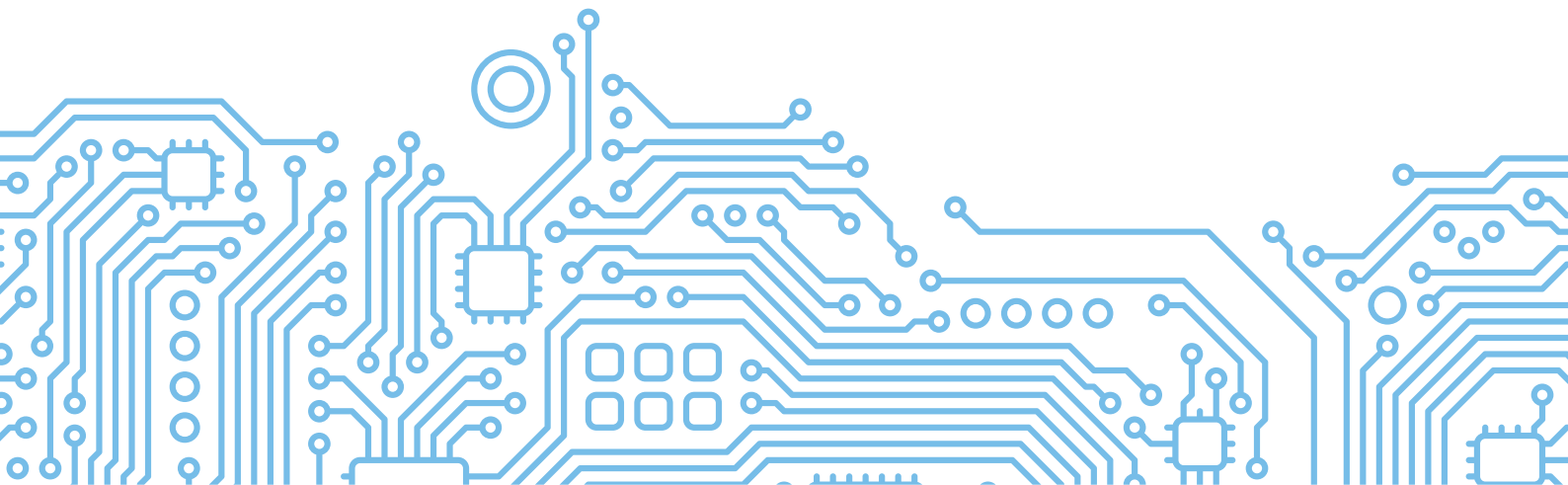
COMFORT MADE SIMPLE



**Hyper Heat Single-Zone 24k-60k
Ducted Air Handler & Condenser**

SERVICE MANUAL

Version Date: 06/27/23



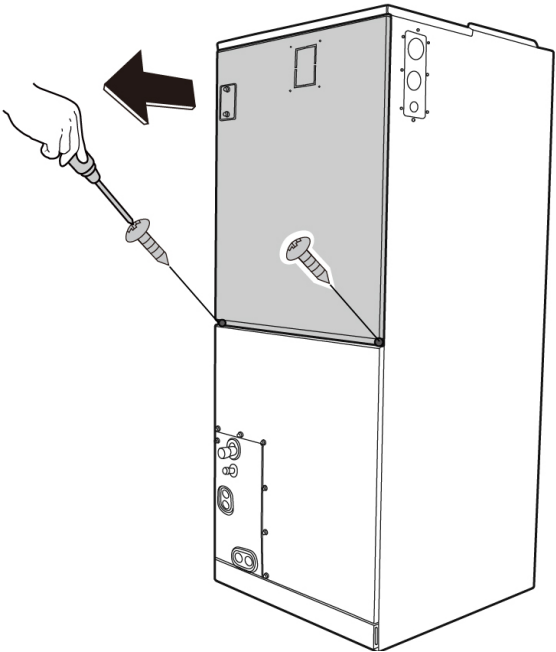
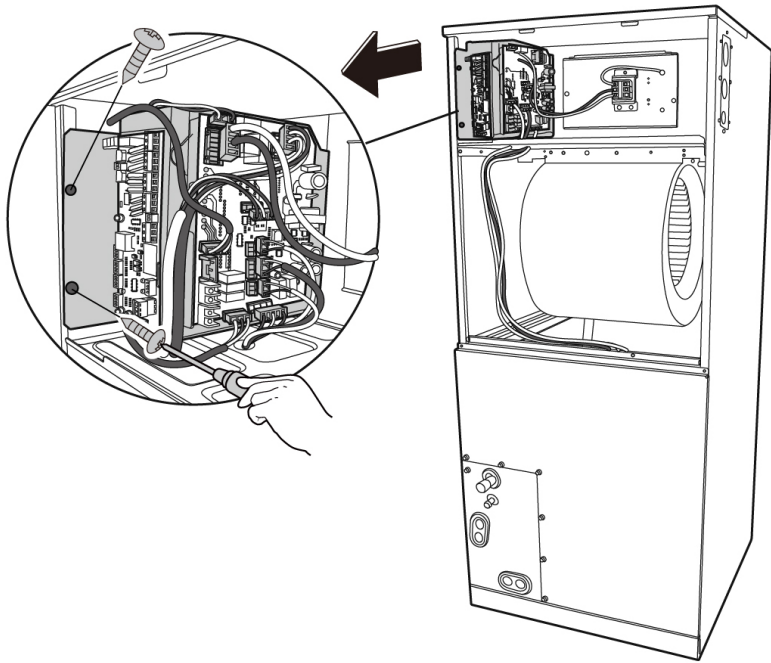
Indoor Unit Disassembly-Air Handle

Contents

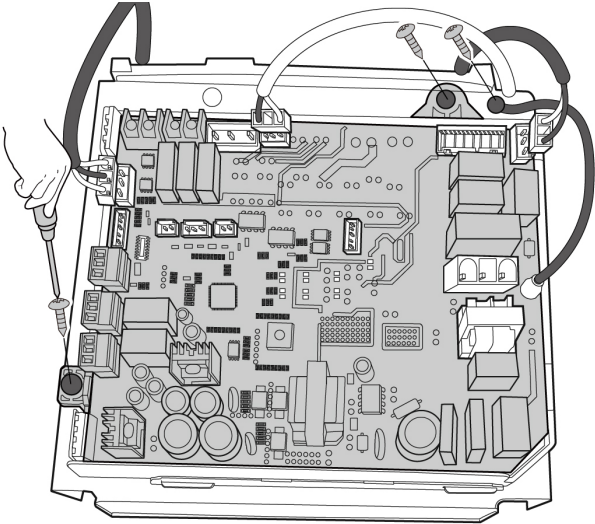
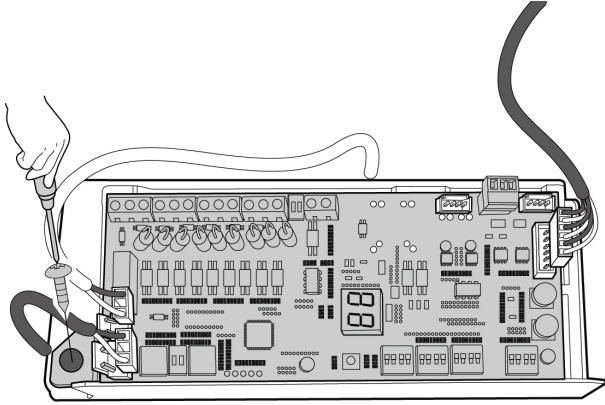
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1. Indoor Unit Disassembly

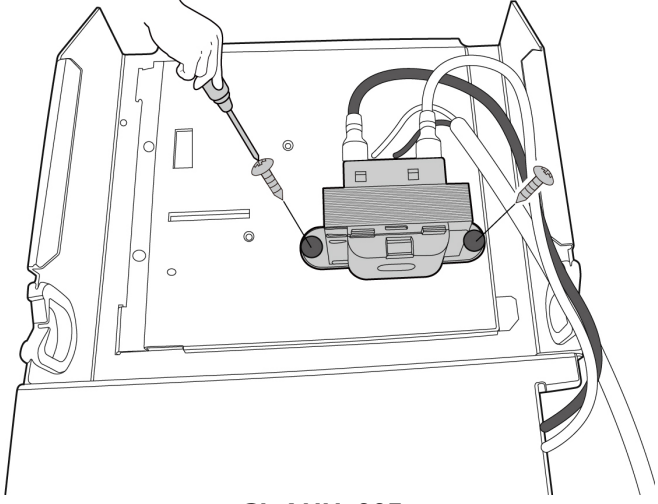
1.1 Electrical Parts (Antistatic gloves must be worn.)

Procedure	Illustration
<p>1) Remove 2 screws of the upper cover Plate assembly and then remove the it. (see CJ_AHU_001)</p>	 <p>CJ_AHU_001</p>
<p>2) Remove 2 screws and unplug the plugs. (see CJ_AHU_002)</p> <p>3) Pull out the electric control box subassembly. (see CJ_AHU_002)</p>	 <p>CJ_AHU_002</p>

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

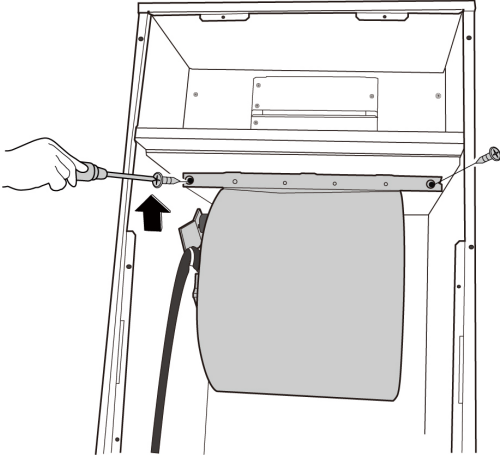
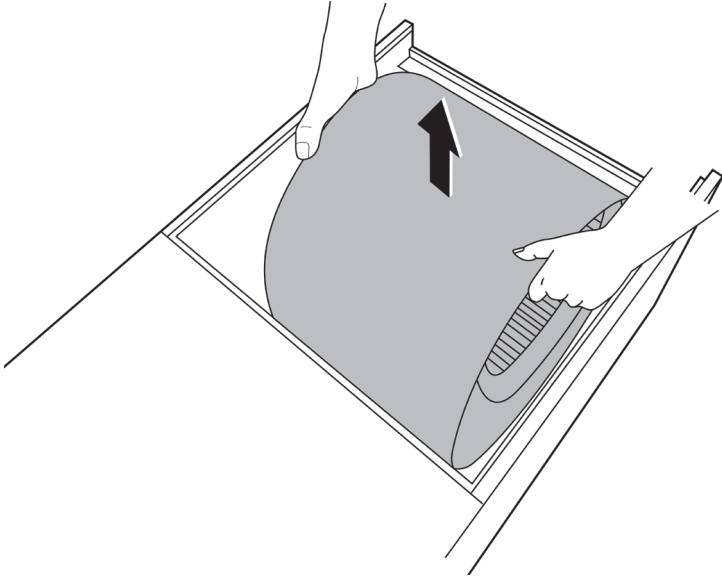
Procedure	Illustration
<p>4) Release 2 fixing screws and 1 earthing screw.(see CJ_AHU_003)</p> <p>5) Unplug the plugs and then remove the main control board subassembly. (see CJ_AHU_003)</p>	 <p style="text-align: center;">CJ_AHU_003</p>
<p>6) Release 1 fixing screw of the data transfer module control board to remove it. (see CJ_AHU_004)</p>	 <p style="text-align: center;">CJ_AHU_004</p>

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

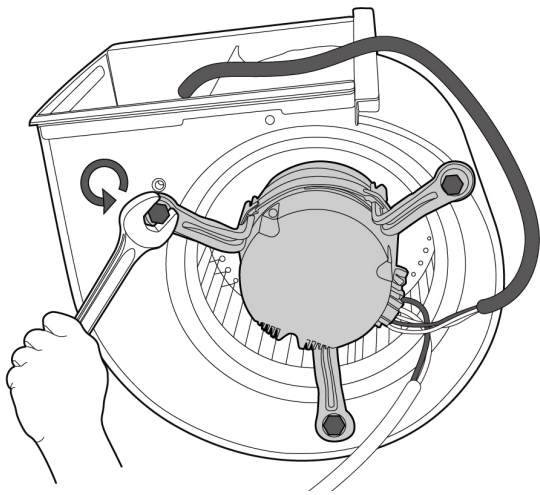
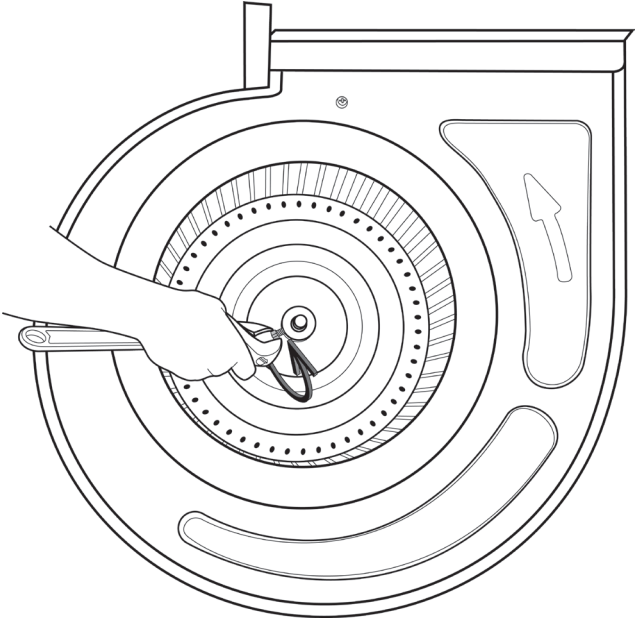
Procedure	Illustration
<p>7) Release 2 screws and then remove the transformer. (see CJ_AHU_005)</p>	 <p>CJ_AHU_005</p>

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

1.2 Fan Motor and Fan

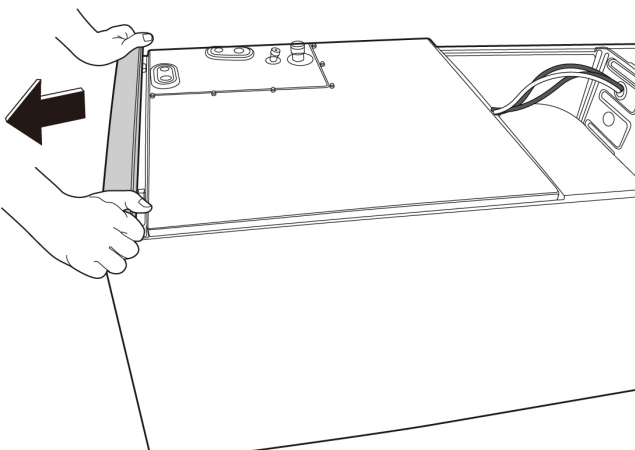
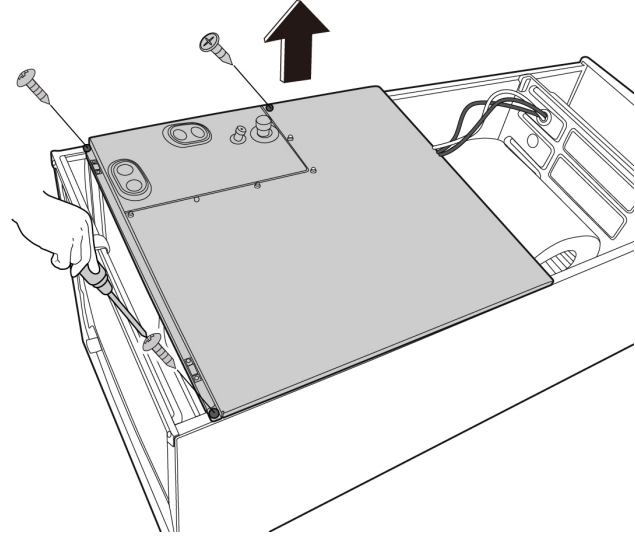
Procedure	Illustration
<p>1) Remove 2 screws of fan assembly (see CJ_AHU_006)</p>	 <p>CJ_AHU_006</p>
<p>2) Take out the fan assembly (see CJ_AHU_007)</p>	 <p>CJ_AHU_007</p>

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

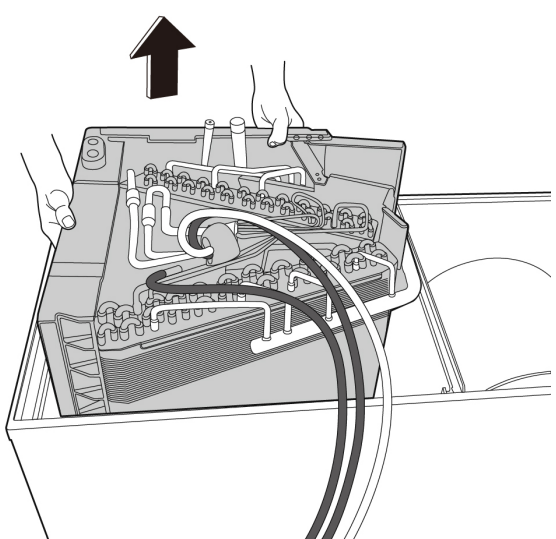
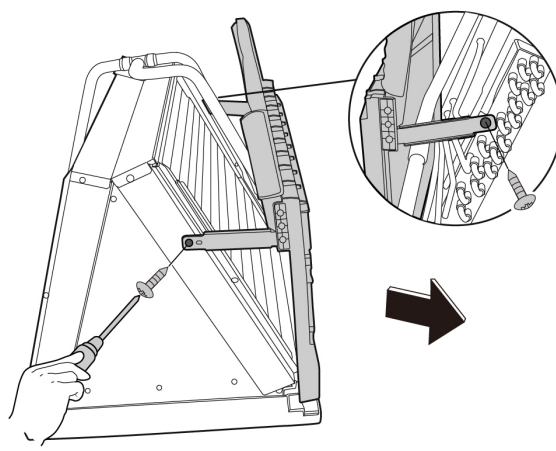
Procedure	Illustration
<p>3) Release 3 nuts fixing the fan motor and then take out the fan motor. (see CJ_AHU_008)</p>	 <p style="text-align: center;">CJ_AHU_008</p>
<p>4) Release the 1 nut fixing the fan and then take out the fan. (see CJ_AHU_009)</p>	 <p style="text-align: center;">CJ_AHU_009</p>

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

1.4 Evaporator

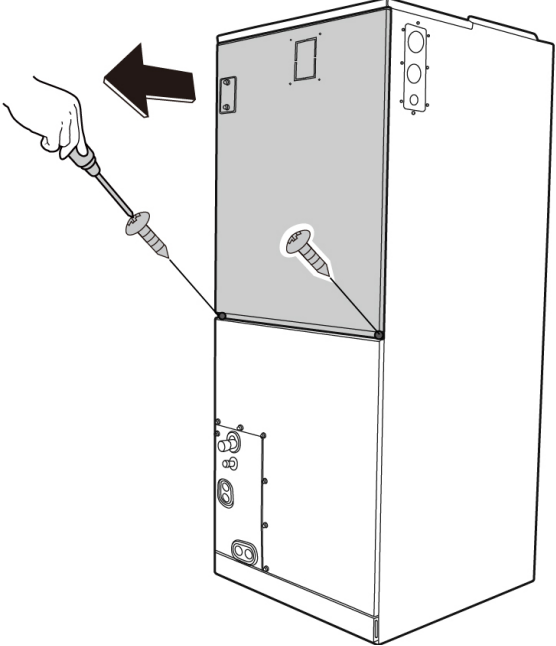
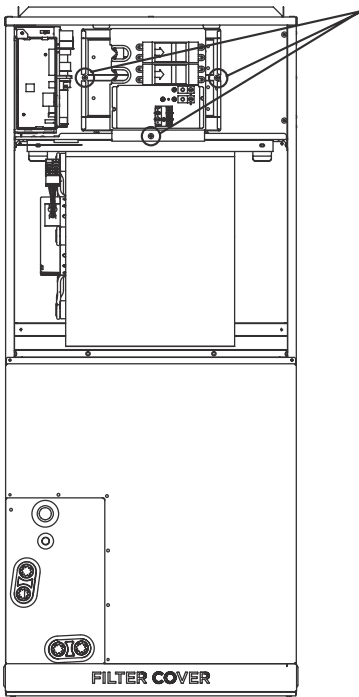
Procedure	Illustration
<p>1) Remove the cover plate (see CJ_AHU_010)</p>	 <p>CJ_AHU_010</p>
<p>2) Remove 3 screws of cover plate assembly (below) (see CJ_AHU_011)</p>	 <p>CJ_AHU_011</p>

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

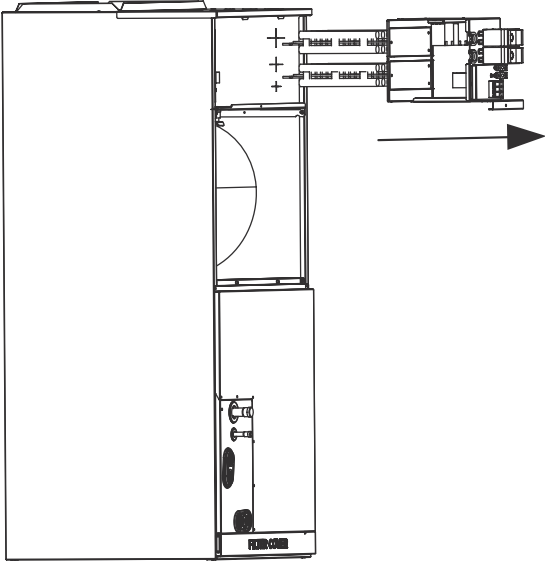
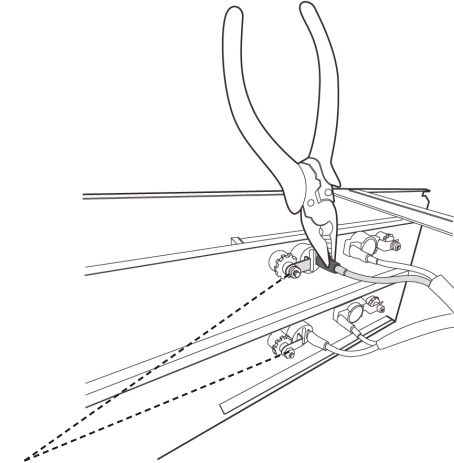
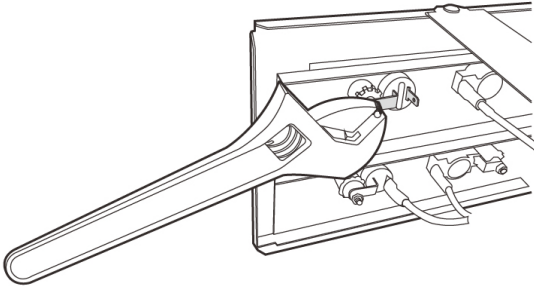
Procedure	Illustration
<p>3) Take out the evaporator(with water collector assembly). (see CJ_AHU_012)</p>	 <p style="text-align: center;">CJ_AHU_012</p>
<p>4) Remove 2 screws of water collector assembly.(see CJ_AHU_013)</p> <p>4) Release evaporator and the water collector assembly.</p>	 <p style="text-align: center;">CJ_AHU_013</p>

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

1.5 Electric Auxiliary Heat Module (Optional)

Procedure	Illustration
<p>1) Remove 2 screws of the upper cover Plate assembly and then remove the it. (see CJ_AHU_001)</p>	 <p style="text-align: center;">CJ_AHU_001</p>
<p>2) Remove 3 fixing screws. (see CJ_AHU_014)</p>	 <p style="text-align: center;">CJ_AHU_014</p>

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

Procedure	Illustration
<p>3) Pull out the auxiliary heat module. (see CJ_AHU_015)</p>	 <p style="text-align: center;">CJ_AHU_015</p>
<p>4) Pull out the wire connect to the fuse with needle-nose pliers(see CJ_AHU_016)</p> <p>Note: Qty of EAH-03B&EAH-05B is 1, Qty of EAH-08B&EAH-10B is 2, Qty of EAH-15B is 3, Qty of EAH-20B is 4, Qty of EAH-25B is 5.</p>	 <p style="text-align: center;">CJ_AHU_016</p>
<p>5) Loosen the retaining nut, and then remove the fuse. (see CJ_AHU_017)</p>	 <p style="text-align: center;">CJ_AHU_017</p>

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