

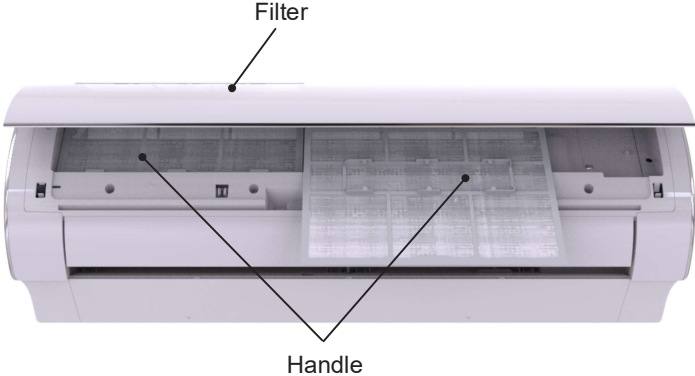
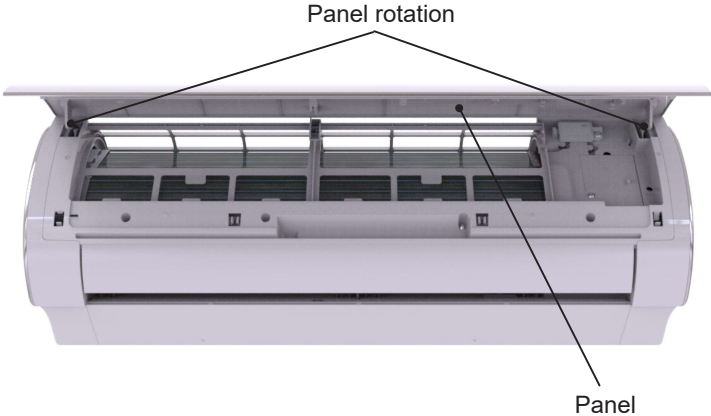
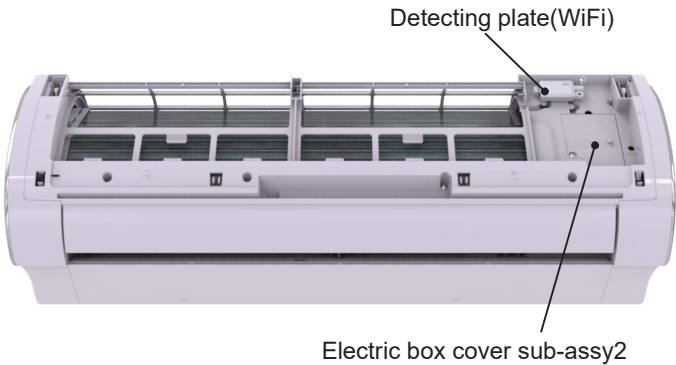
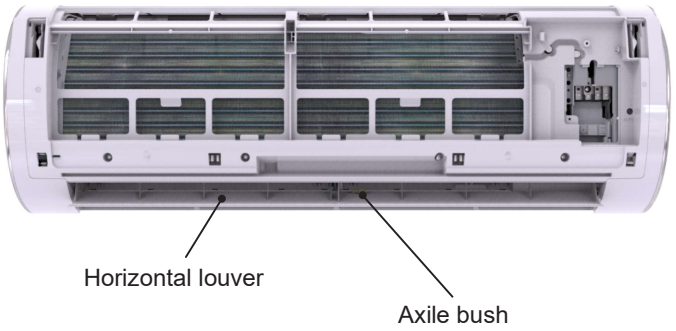
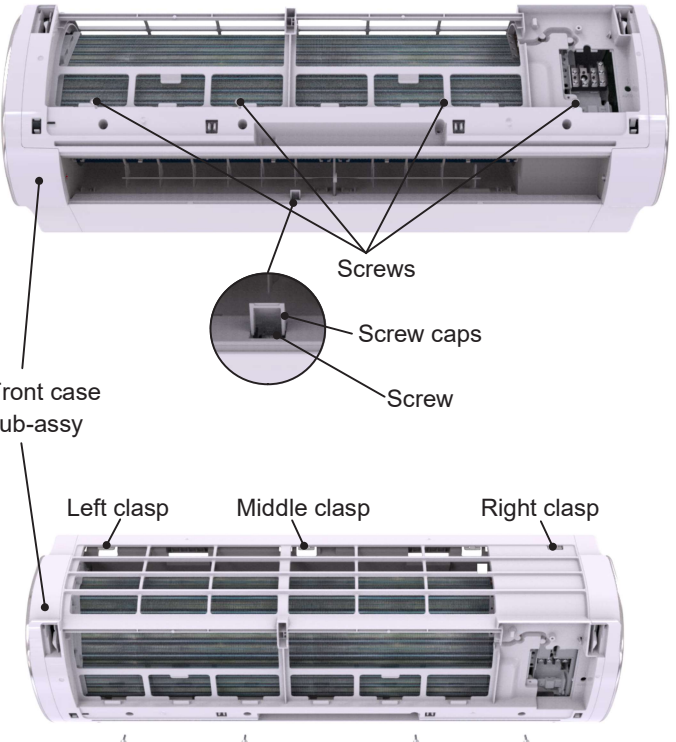


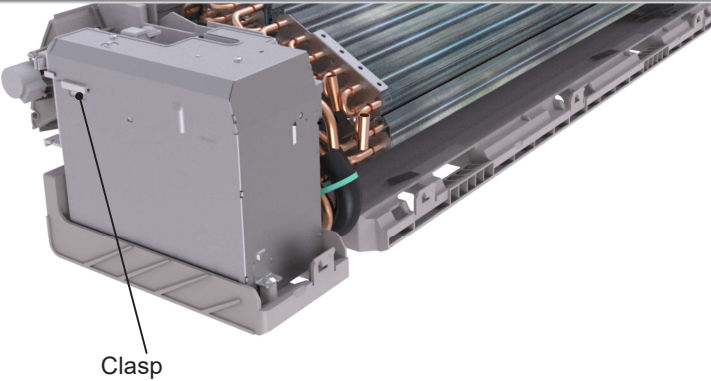
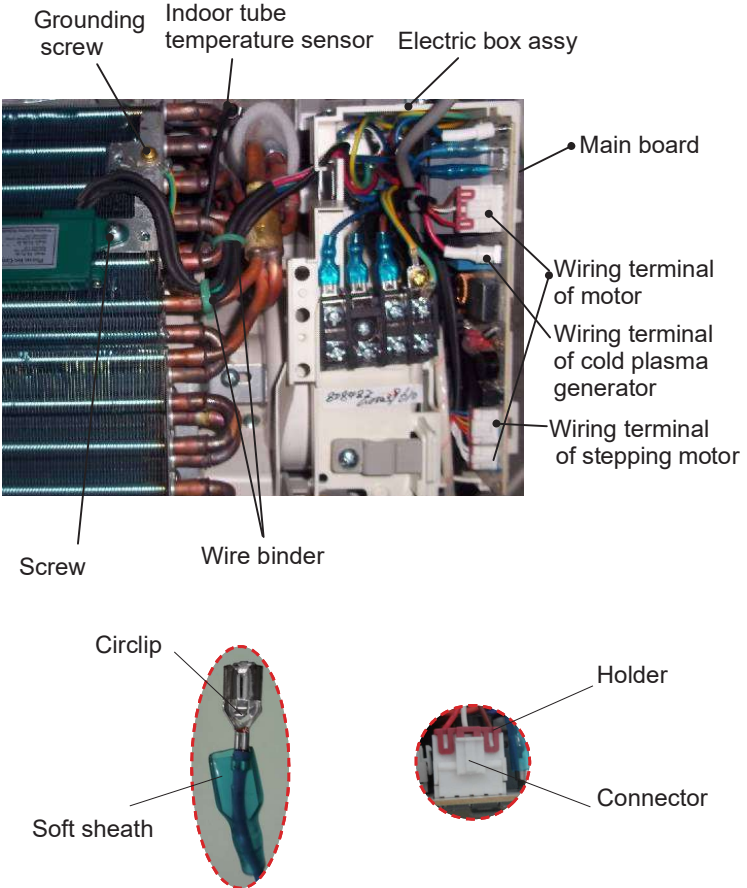
11. Removal Procedure

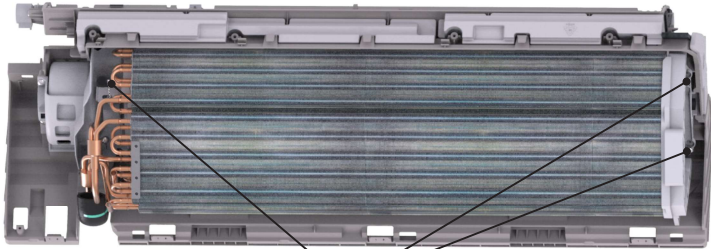
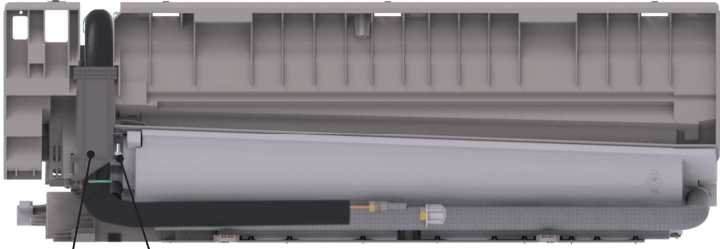
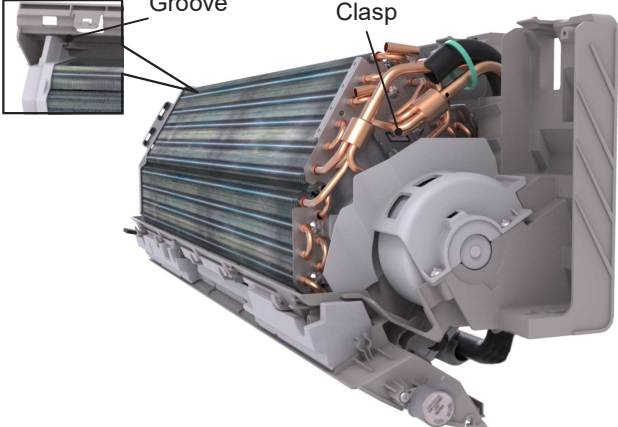

11.1 Removal Procedure of Indoor Unit

 **Caution:** discharge the refrigerant completely before removal.

Step	Procedure
Before disassemble	<div><p>Turn off the air conditioner and disconnect the power before disassemble the air conditioner.</p></div> <div></div>
1. Remove filter	<div><p>Open the front panel; Push the filter upwards to loosen the clasp and then pull the left filter and right filter outwards to remove them.</p></div> <div></div>
2.Remove front panel	<div><p>Separate the panel rotation shaft from the groove fixing the front panel and then removes the front panel.</p><p>Note: The display of some models is fixed on the panel; unscrew the screws fixing the display on the panel before removing the panel.</p></div> <div></div>

Step	Procedure
<p>3.Remove electric box cover sub-assy2 and detecting plate(wifi)</p>	<p>Remove the screws on the electric box cover sub-assy2 and detecting plate(WIFI), to remove the electric box cover 2 and detecting plate(WIFI).</p>  <p>Labels: Detecting plate(WiFi), Electric box cover sub-assy2</p>
<p>4.Remove horizontal louver</p>	<p>Push out the axle bush on horizontal louver. Bend the horizontal louver with hand and then separate the horizontal louver from the crankshaft of step motor to remove it.</p>  <p>Labels: Horizontal louver, Axile bush</p>
<p>5.Remove front case sub-assy</p>	<p>a Remove the screws fixing front case.</p> <p>Note: (1) Open the screw caps before removing the screws around the air outlet. (2) The quantity of screws fixing the front case sub-assy is different for different models.</p> <p>b Loosen the clasps at left, middle and right sides of front case. Lift the front case sub-assy upwards to remove it.</p>  <p>Labels: Front case sub-assy, Left clasp, Middle clasp, Right clasp, Screws, Screw caps, Screw</p>

Step	Procedure
6.Remove electric box cover sub-assy	 <p>Clasp</p>
7.Remove electric box assy	<p>a Remove the screw fixing electric box assy.</p> <p>b</p> <ol style="list-style-type: none"> ① Cut off the wire binder and pull out the indoor tube temperature sensor. ② Screw off one grounding screw. ③ Remove the wiring terminals of motor, cold plasma generator and stepping motor. ④ Remove the electric box assy. ⑤ Screw off the screws that are locking each. <p>c</p> <p>Remove the wiring terminal of power cord. Lift up the main board and take it off.</p> <p>Instruction:Some wiring terminal of this products is with lock catch and other devices.The pulling method is as below:</p> <ol style="list-style-type: none"> 1.Remove the soft sheath for some terminals at first, hold the circlip and then pull out the terminals, 2.Pull out the holder for some wiring terminal at first(holder is not available for some wiring terminal).hold the connector and then pull the terminal. 

Step	Procedure
8.Remove evaporator assy	
a	<p>Remove 3 screws fixing evaporator assy.</p>  <p>Screws</p>
b	<p>At the back of the unit, remove the screw of the connection pipe clamp and then remove the connection pipe clamp.</p>  <p>Screw Connection pipe clamp</p>
c	<p>First remove the left side of evaporator from the groove of bottom shell and then remove the right side from the clasp on the bottom shell. Adjust the position of connection pipe on evaporator slightly and then lift the evaporator upwards to remove it.</p>  <p>Groove Clasp</p>
9.Remove motor and cross flow blade	
a	<p>Remove the screws fixing motor clamp and then remove the motor clamp.</p>  <p>Motor clamp Screws</p>

