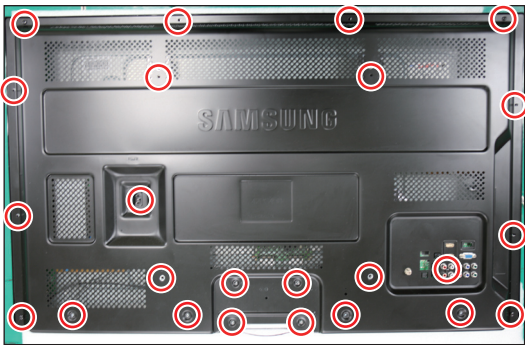

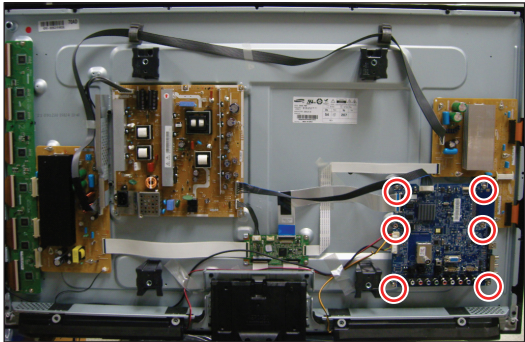

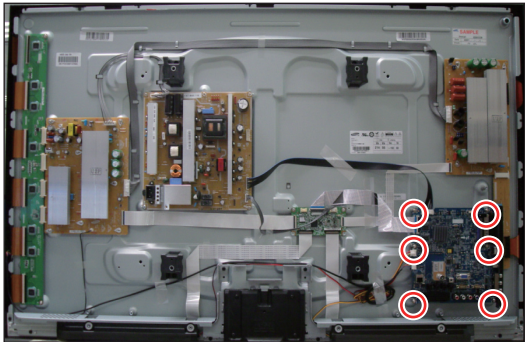



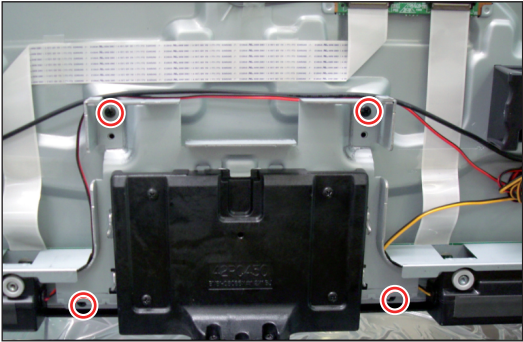

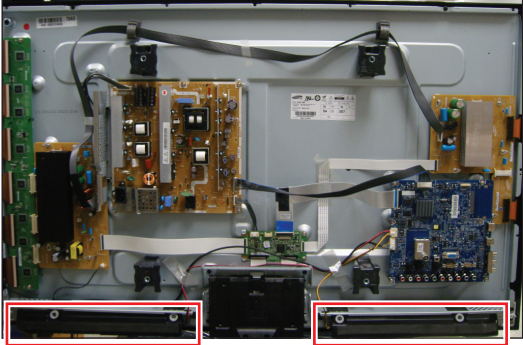
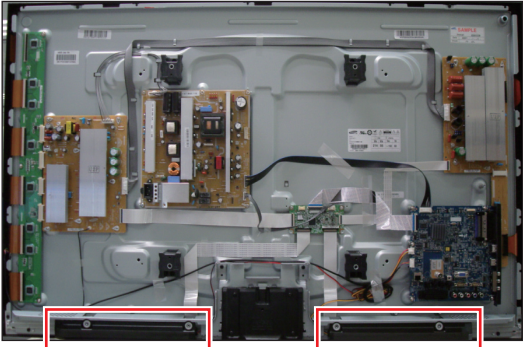
3. Disassembly & Reassembly

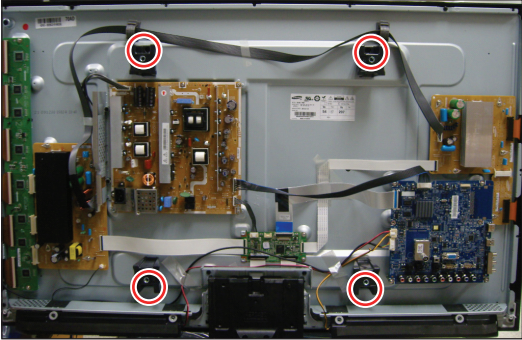

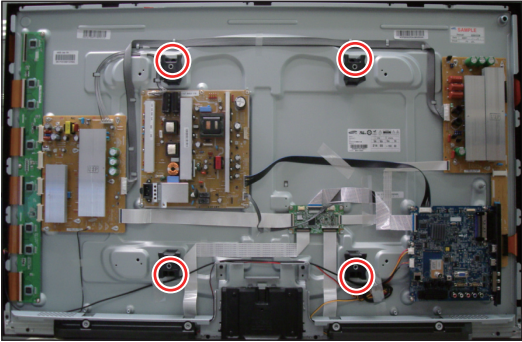

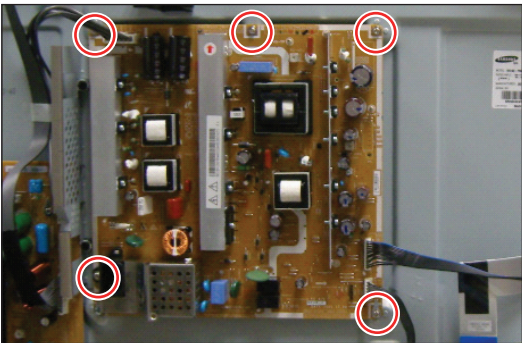

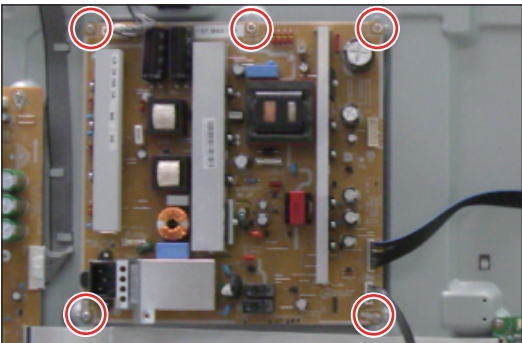

3-1 Overall Disassembly & Reassembly

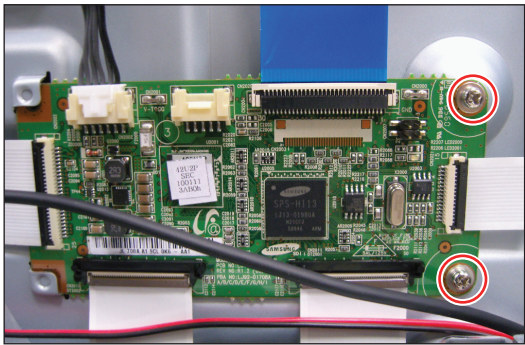

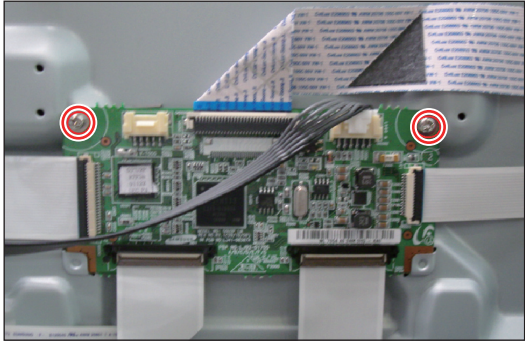

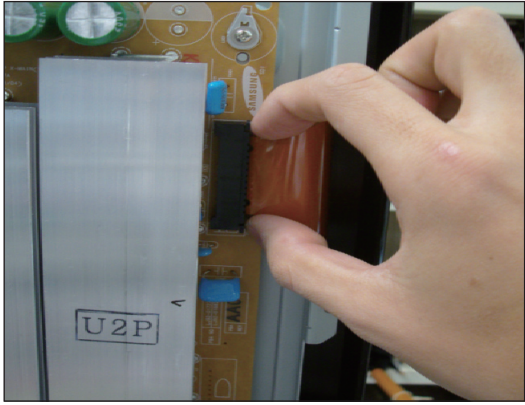
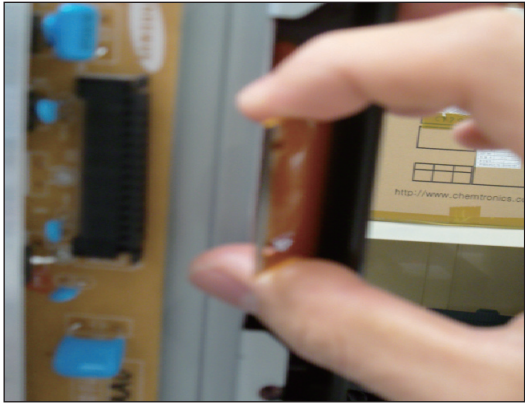


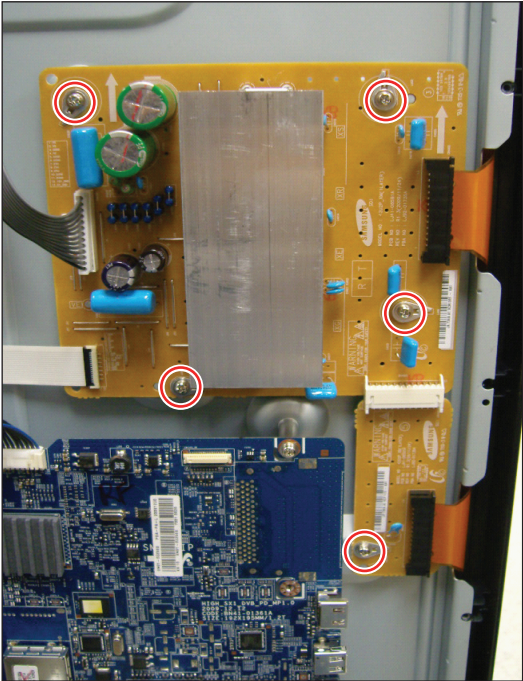

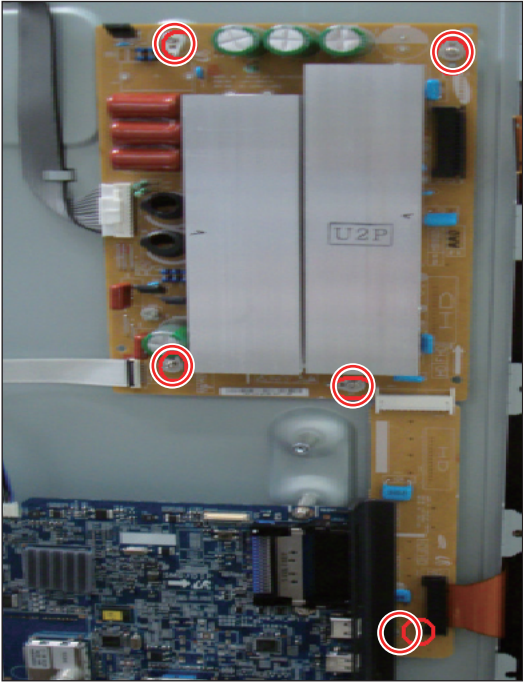

- Be sure to separate the power cord before disassembling the unit.
- Discharge the capacitors first when separating PCB's with high capacity capacitors such as SMPS, X Main Board, Y Main Board, etc. (A spark may be generated by the electric charge, and there is danger of electronic shock.)
- Check that the cables are properly connected referring to the circuit diagram when disassembling or assembling the unit taking care not to damage the cables.
- Take care not to scratch the Glass Filter in the front.
- Assemble the boards in the reverse order of the disassembly.
- The plasma must be be layed down on a flat padded surface for disassembly and reassembly.

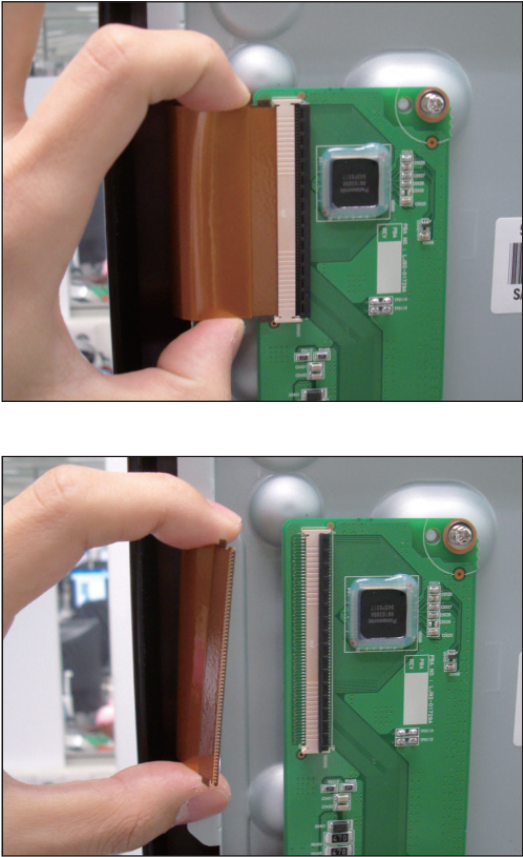
Description	Description Photo
<p>1. Remove 24 screws. : BH,+,B,M4,L12,ZPC(BLK),SWRCH18 * L : Screw Length(mm)</p> <p>2. Remove the Cover Rear.</p>	  <p>6003-001003</p>
<p>3. Detach all connectors from the Main Board.</p> <p>4. Remove 6 screws. : PH,+,WSP,M3,L8,NI PLT,SWRCH18A * L : Screw Length(mm)</p> <p>5. Remove the Main Board.</p>	<p><42" PDP></p>   <p>6001-001921</p> <p><50" PDP></p>   <p>6001-001921</p>

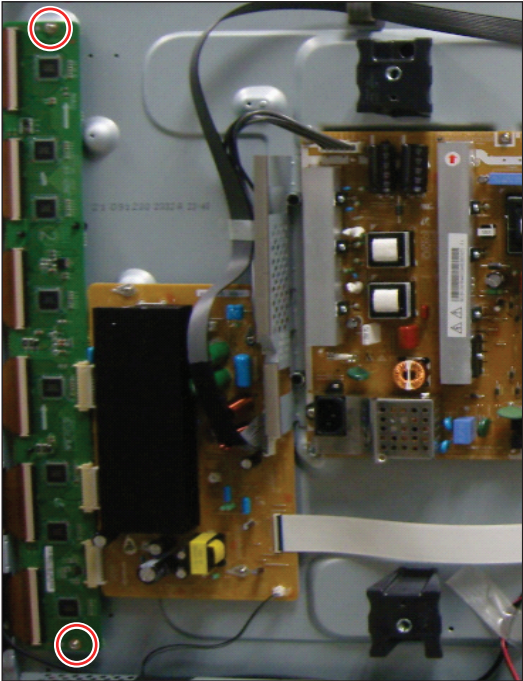
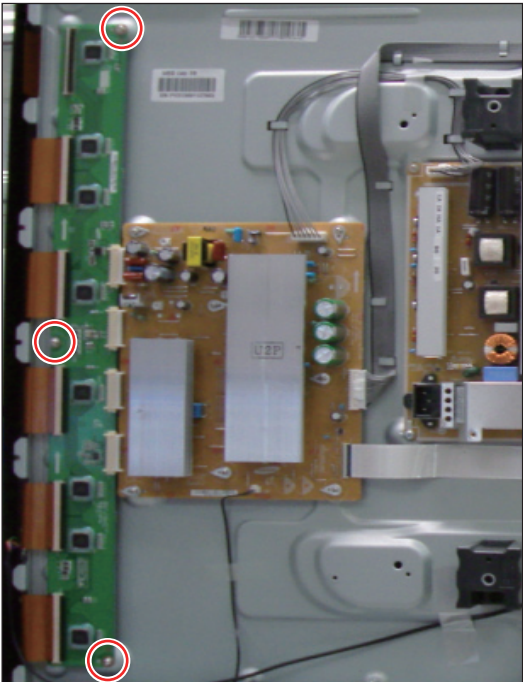
Description	Description Photo
<div>6. Remove 4 screws. : BH,+,B,M4,L12,ZPC(BLK),SWRCH18 * L : Screw Length(mm)</div> <div>7. Remove the BRACKET-SUPPORT STAND.</div>	<div></div> <div> 6003-001003</div>
<div>8. Remove P-SPEAKER. (No screw for holding)</div>	<div> <42" PDP></div> <div> <50" PDP></div>

Description	Description Photo
<p>9. Remove 4 screws. : BH,+,S,M4,L10,ZPC(BLK),SWRCH18 * L : Screw Length(mm)</p> <p>10. Remove Holder Module.</p> <p>⚠ Please lay the PDP panel face down on a soft surface when separating front cover.</p>	<div data-bbox="727 320 1251 658">  </div> <div data-bbox="924 674 1051 703"><42" PDP></div> <div data-bbox="1305 443 1407 539">  </div> <div data-bbox="1281 557 1433 586">6003-000337</div> <div data-bbox="727 757 1251 1097">  </div> <div data-bbox="924 1113 1051 1142"><50" PDP></div> <div data-bbox="1305 882 1407 978">  </div> <div data-bbox="1281 996 1433 1025">6003-000337</div>
<p>11. Detach all connectors from the SMPS.</p> <p>12. Remove 5 screws. : PH,+,WSP,M3,L8,NI PLT,SWRCH18A * L : Screw Length(mm)</p> <p>13. Remove the SMPS.</p> <p>⚠ Wear gloves when handling the power board as there may be some remaining electrical charge in the capacitor. Specifically, avoid touching any part of the capacitor.</p>	<div data-bbox="727 1193 1251 1534">  </div> <div data-bbox="924 1550 1051 1579"><42" PDP></div> <div data-bbox="1305 1319 1407 1415">  </div> <div data-bbox="1281 1433 1433 1462">6001-001921</div> <div data-bbox="727 1632 1251 1973">  </div> <div data-bbox="924 1989 1051 2018"><50" PDP></div> <div data-bbox="1305 1758 1407 1854">  </div> <div data-bbox="1281 1872 1433 1901">6001-001921</div>

Description	Description Photo
<p>14. Detach all connectors from the Logic Main Board.</p> <p>15. Remove 2 screws. : PH,+,WSP,M3,L8,NI PLT,SWRCH18A * L : Screw Length(mm)</p> <p>16. Remove the Logic Main Board.</p>	<div data-bbox="724 315 1251 658">  </div> <div data-bbox="916 674 1054 707"> <p><42" PDP></p> </div> <div data-bbox="1299 439 1410 539">  </div> <div data-bbox="1267 555 1437 589"> <p>6001-001921</p> </div> <div data-bbox="724 757 1251 1099">  </div> <div data-bbox="916 1115 1054 1149"> <p><50" PDP></p> </div> <div data-bbox="1299 880 1410 981">  </div> <div data-bbox="1267 996 1437 1030"> <p>6001-001921</p> </div>
<p>17. Detach all Connectors from the X-Main Board.</p> <p>※ To separate the Flat Cable of the X-Board, press the upper and the lower sides of the connector.</p>	<div data-bbox="724 1196 1251 1599">  </div> <div data-bbox="724 1648 1251 2051">  </div>

Description	Description Photo
<div>18. Remove 5 screws. : PH,+,WSP,M3,L8,NI PLT,SWRCH18A * L : Screw Length(mm)</div> <div>19. Remove the X-Main Board.</div>	<div></div> <div></div> <div>6001-001921</div> <div><42" PDP></div> <div></div> <div></div> <div>6001-001921</div> <div><50" PDP></div>

Description	Description Photo
20. Detach the scan board connectors from the panel by pulling the holder from both the top and bottom ends.	


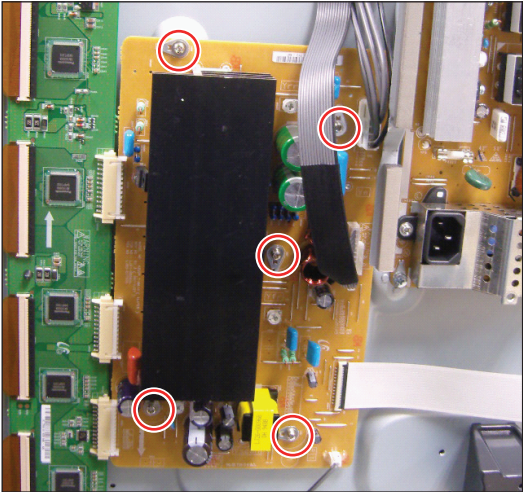

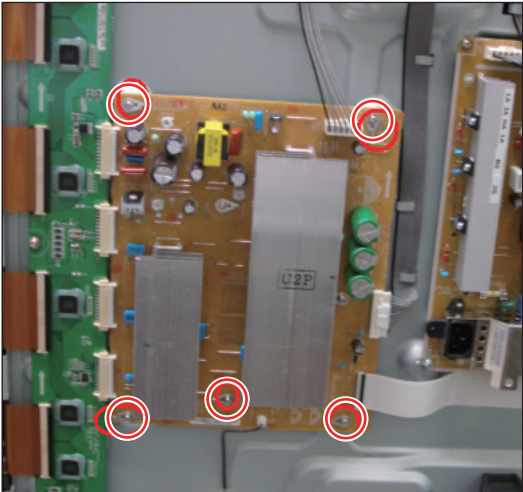
Description	Description Photo
<p>21. Remove 2 screws. (42" PDP) Remove 3 screws. (50" PDP) : PH,+,WSP,M3,L8,NI PLT,SWRCH18A * L : Screw Length(mm)</p> <p>22. Remove the Y-Buffer Board.</p>	<div><p><42" PDP></p></div> <div><p><50" PDP></p></div>



6001-001921



6001-001921

Description	Description Photo
<p>23. Detach all connectors from the Y-Main Board.</p> <p>24. Remove 5 screws. : PH,+,WSP,M3,L8,NI PLT,SWRCH18A * L : Screw Length(mm)</p> <p>25. Remove the Y-Main Board.</p>	<div><p>6001-001921</p></div> <p><42" PDP></p> <div><p>6001-001921</p></div> <p><50" PDP></p>