

3. Disassembly and Reassembly

This section of the service manual describes the disassembly and reassembly procedures for the LED TV.



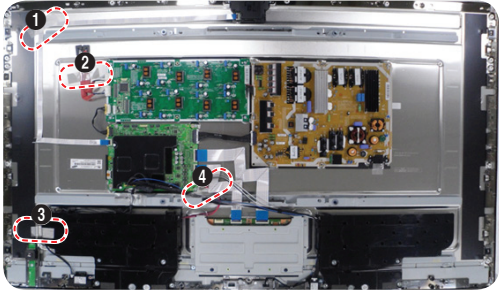
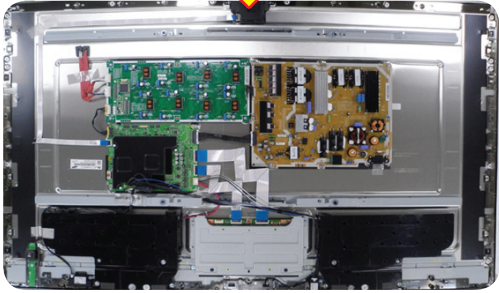
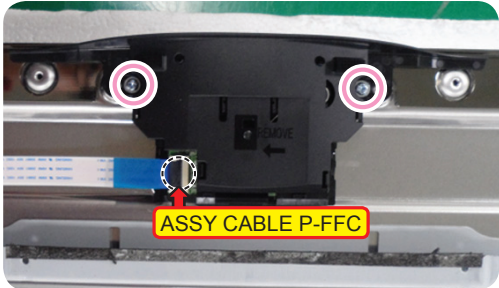
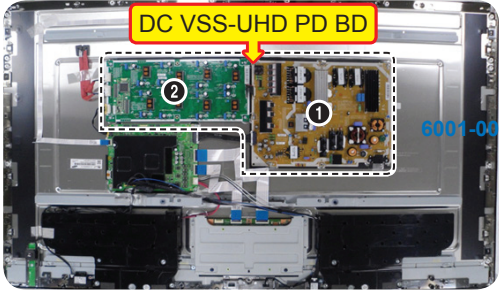
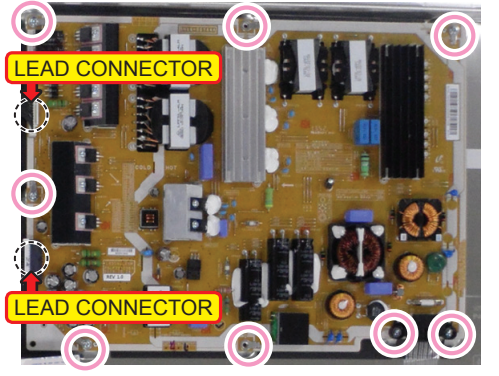
This LED TV contains electrostatically sensitive devices. Use caution when handling these components.

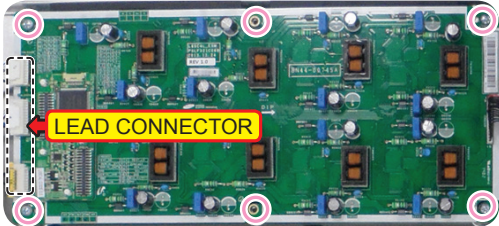
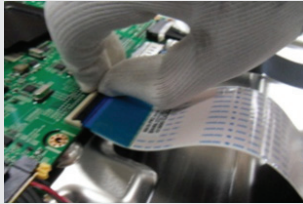
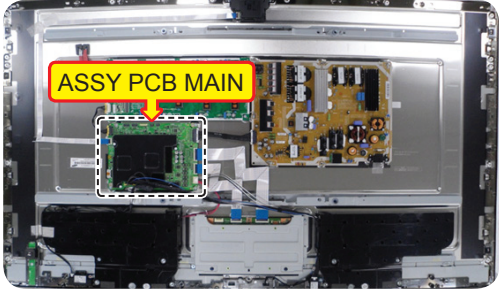
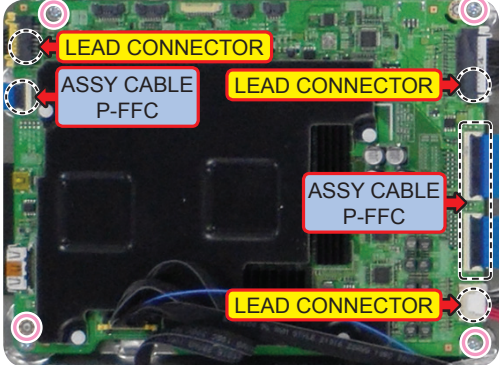
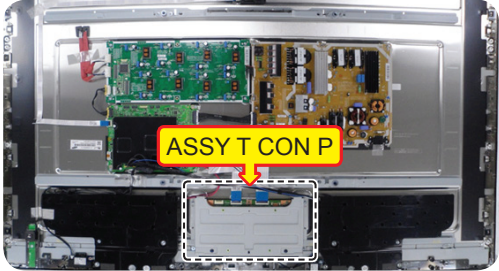
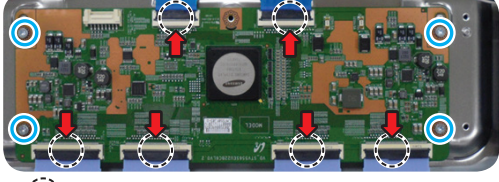
3-1. Disassembly and Reassembly



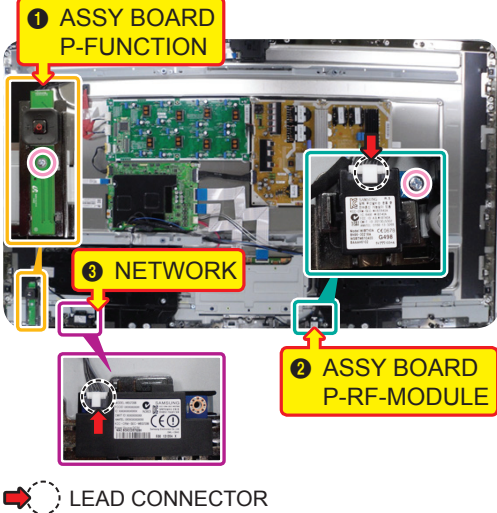
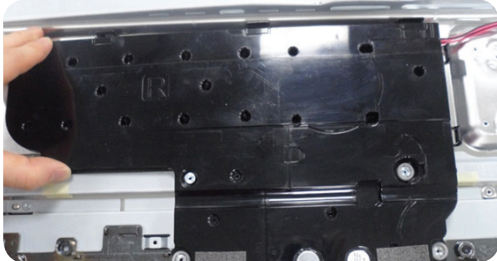
1. Disconnect the LED TV from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.
3. If there is no additional coment, it is same for all inches.

Description	Picture Description	Screws
1 Carefully position the TV so that the screen is facing downwards. Rear view of 55" CAUTION Make sure to place the TV upon a soft curved cushion or any material that will prevent damage to the screen.		
2 Remove screws from the ASSY STAND P-BASE. 55 / 65 inches : 4 EA		Torque : 7~8Kgf.cm 6003-001208
3 Remove the screws for the ASSY COVER REAR. 55 inches : 18 EA 65 inches : 20 EA - Panel Back Side View	 	Torque : 4~5Kgf.cm 6001-002996

Description	Picture Description	Screws
4 Remove the Electric tapes (①~④) shown on the image.  NOTE - When assembling the TV, the electric tapes must be applied on the same locations. - Please remember to take a picture of where the tapes were first applied.		
5 Remove the ASSY CABLE P-FFC and screws from the ASSY MISC P-PHOENIX_UD. 55 inches : 2 EA 65 inches : 2 EA	 	ASSY MISC P-PHOENIX_UD Torque : 7~8Kgf.cm  6001-003016
6 Remove the LEAD CONNECTOR and screws from the ① DC VSS-UHD PD BD unit. 55 inches : 8 EA 65 inches : 8 EA	 	DC VSS-UHD PD BD 6001-003016 Torque : 7~8Kgf.cm  6001-003016

Description	Picture Description	Screws
Remove the LEAD CONNECTOR and screws from the ② DC VSS-UHD PD BD unit. 55 inches : 6 EA 65 inches : 6 EA	 LEAD CONNECTOR	Torque : 7~8Kgf.cm  6001-003016
7 Remove the LEAD CONNECTOR / ASSY CABLEP-FFC and screws from the ASSY PCB MAIN. 55 inches : 4 EA 65 inches : 4 EA NOTE How to remove LVDS Cable (ASSY CABLEP-FFC). 	 ASSY PCB MAIN  LEAD CONNECTOR ASSY CABLE P-FFC LEAD CONNECTOR ASSY CABLE P-FFC LEAD CONNECTOR	Torque : 7~8Kgf.cm  6001-003016
8 Remove the screws from the ASSY T CON P Cover. 55 inches : 4 EA 65 inches : 4 EA	 ASSY T CON P   ASSY CABLE P-FFC	Torque : 7~8Kgf.cm  6001-003016 Torque : 7~8Kgf.cm  6001-003075

3. Disassembly and Reassemble

Description	Picture Description	Screws
9 ❶ Remove the ASSY BOARD P-FUNCTION and screws from the ASSY BOARD P-FUNCTION. - Remove the ASSY BOARD P-FUNCTION by moving it from right to left. 55 / 65 inches : 1 EA ❷ Remove the ASSY BOARD P-RF-MODULE and screws from the ASSY BOARD P-RF-MODULE. - Remove the ASSY BOARD P-RF-MODULE by moving it from right to left. 55 / 65 inches : 1 EA ❸ Remove the ASSY NETWORK. - Remove the NETWORK by moving it from bottom to top.	 ❶ ASSY BOARD P-FUNCTION ❷ ASSY BOARD P-RF-MODULE ❸ NETWORK LEAD CONNECTOR	Torque : 7~8Kgf.cm  6001-003016
10 Remove the ASSY SPEAKER P (L/R).  NOTE If the 26 pin cable that is connected to all of the modules from steps 9, the speakers can be detached easily.		
11 Completed disassembly. Panel Back side view		



NOTE

- Always remember to disconnect the Power Cord before assembling or disassembling the LED TV.
- Always take precautions and follow the steps properly. Remember to take a picture before disassembling.
- Recommended screwdriver torque : 5 ~ 7kgf.
 - The torque may need to be adjusted accordingly.