

3. Disassembly and Reassemble

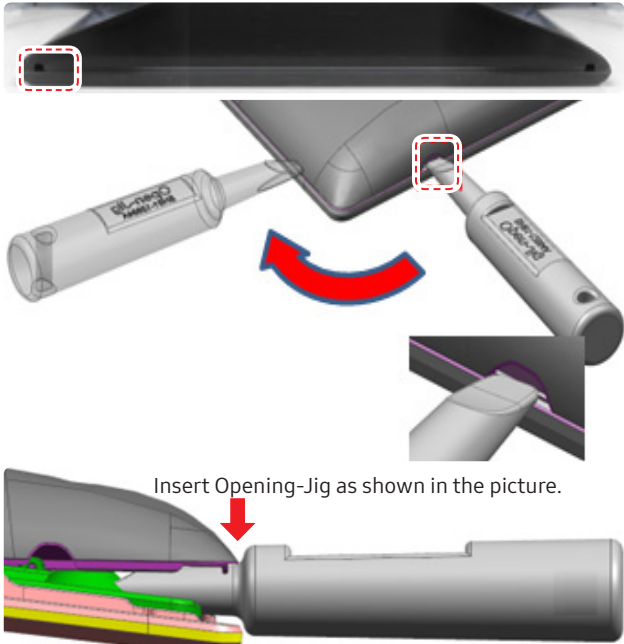
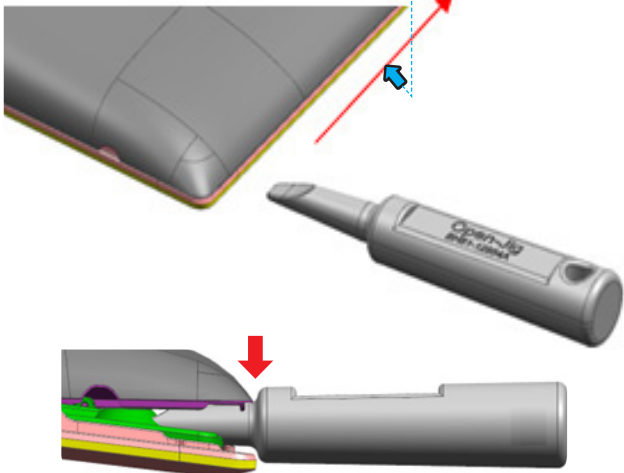
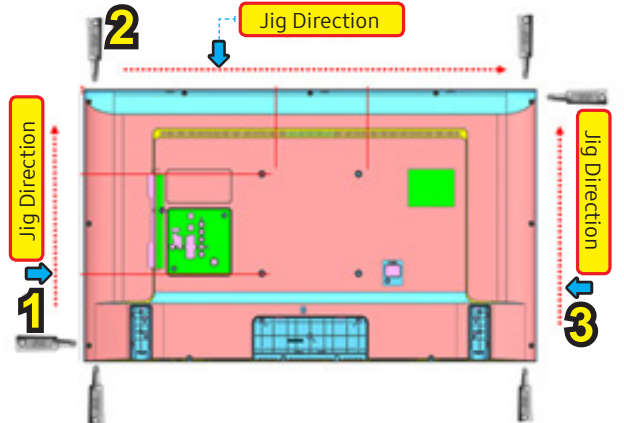
This section of the service manual describes the disassembly and reassembly procedures for the LED TV.

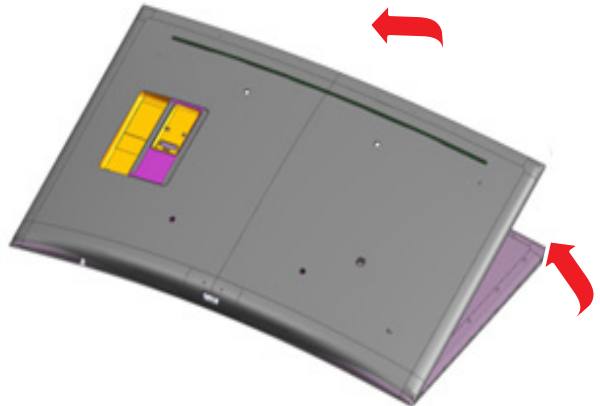
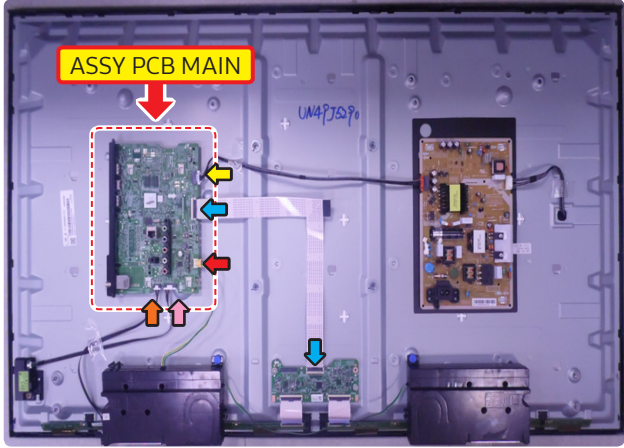
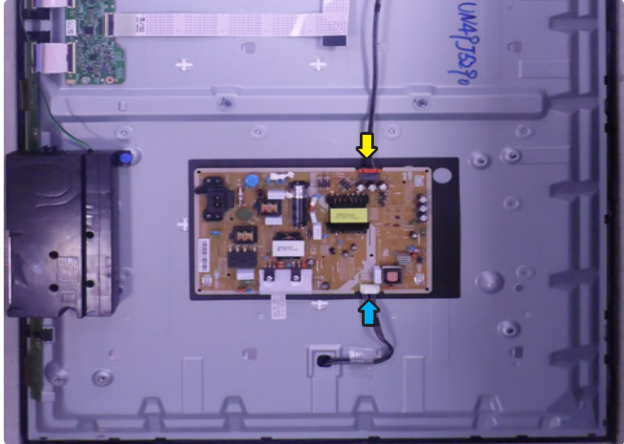


1. Disconnect the LED TV from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.

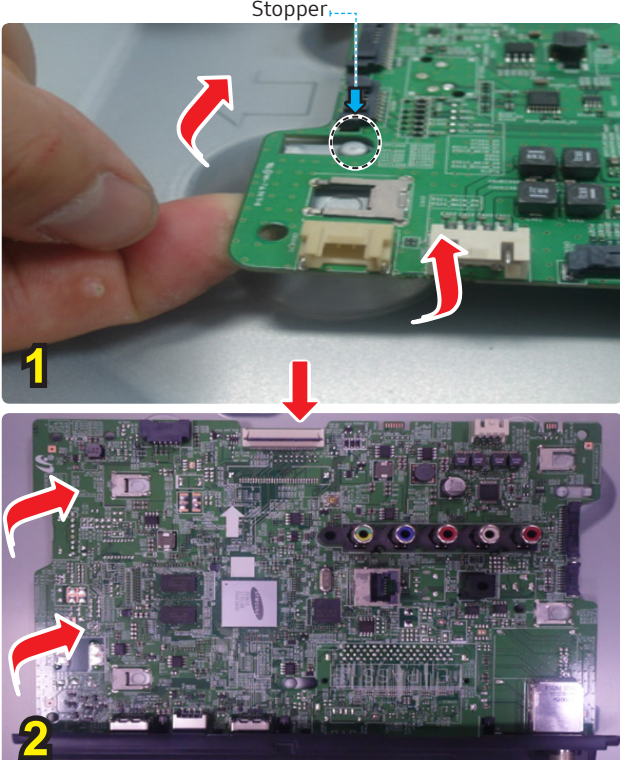
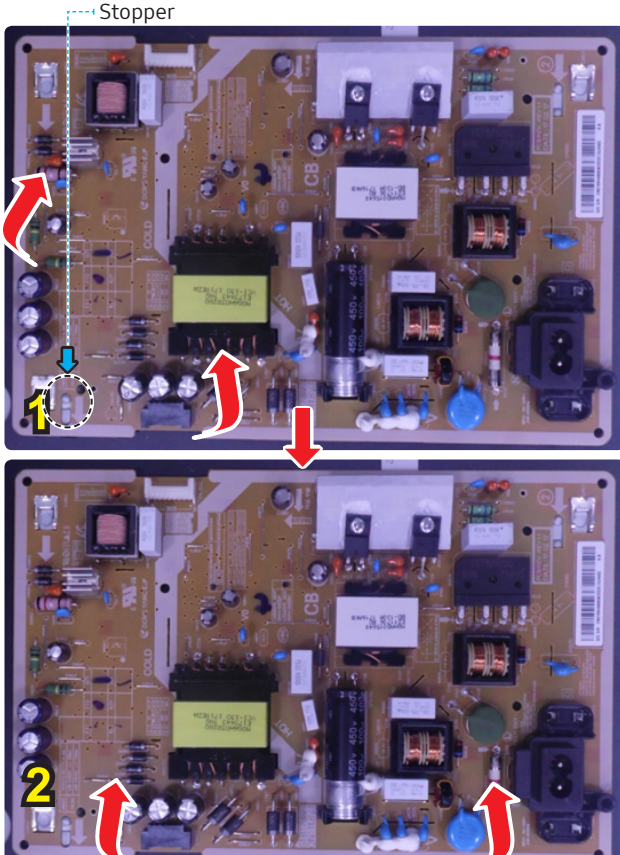
3-1. Disassembly

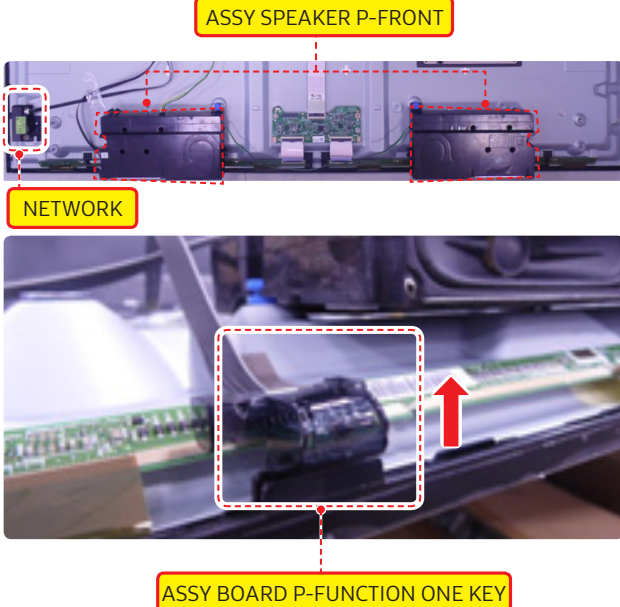
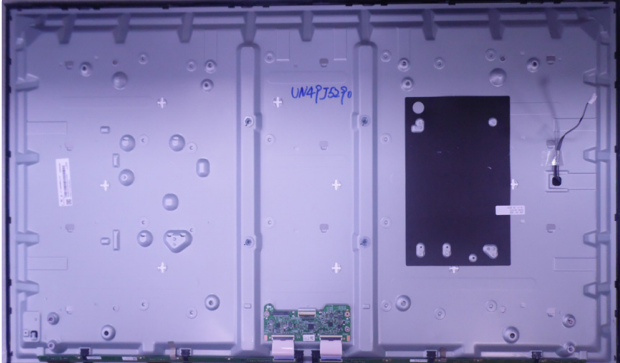
Description & Screws	Picture Description
1 Place TV facing down on the table with a flat cushion. • Make sure to place the TV upon a soft cushion or any material that will prevent damage to the screen.	
2 Remove the ASSY STAND Screws(4ea) and then pull out the ASSY STAND. Screws  BN61-09494B x 4 EA	

Description & Screws	Picture Description
3 Insert the Opening-Jig at the indicated positions to release bottom left corners of the ASSY COVER P-REAR. Open Jig BN81-14946A 	 Insert Opening-Jig as shown in the picture.
4 Open-Jig should be fully inserted and then pry to release the rear cover mounting clips. Move indicated direction.	 Open Direction  Jig Direction Jig Direction Jig Direction 1 2 3

Description & Screws	Picture Description
5 Gently lift up the ASSY COVER P-REAR as shown in the picture. (It can be opened when the 3 edges are disassembled.)	
6 Remove the SMPS Cable, LVDS Cable, ASSY SPEAKER P-FRONT Cable, NETWORK Cable and ASSY BOARD P-FUNCTION ONE KEY Cable. •  SMPS Cable •  LVDS Cable •  ASSY SPEAKER P-FRONT Cable •  ASSY BOARD P-FUNCTION ONE KEY Cable •  NETWORK Cable	
7 Remove the BLU Cable and SMPS Cable. •  BLU Cable •  SMPS Cable	

3. Disassembly and Reassemble

Description & Screws	Picture Description
8 Removing ASSY PCB MAIN. 1. Gently lift up (Bottom Right corner) to release the lock. 2. Use both hands to hold the board and slide UP to release the board.	Picture Description 
9 Removing SMPS Board. 1. Gently lift up (Bottom Left corner) to release the lock. 2. Use both hands to hold the board and slide UP to release.	Picture Description 

Description & Screws	Picture Description
10 Remove the ASSY SPEAKER P-FRONT, NETWORK and ASSY BOARD P-FUNCTION ONE KEY.	
11 Completed disassembly.	

**NOTE**

Reassembly procedures are in the reverse order of disassembly procedures.

**CAUTION**

- Be careful during disassembly at Parting(must glove).
- Be careful during disassembly at corner ribs.
- Hooks can be damaged when disassembling is done by hands or tools which is bigger than Opening-Jig.
- Be careful the damage of Chassis-Front and Cover-Rear.