

3. Disassembly and Reassembly

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



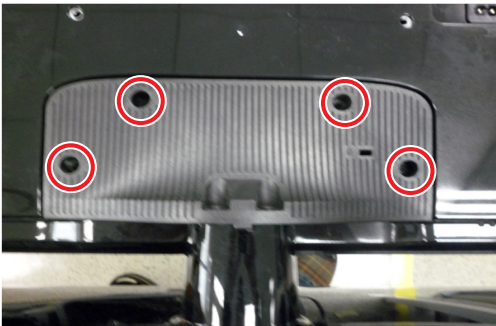
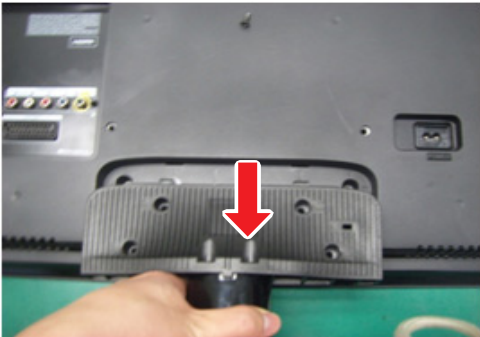
This LED TV contains electrostatically sensitive devices. Use caution when handling these components.

3-1. Disassembly and Reassembly

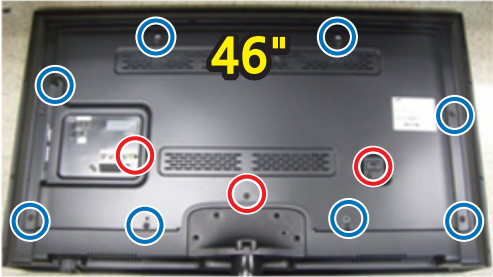


1. Disconnect the LED TV from the power source before disassembly.
2. Follow these directions carefully; never use metal instruments to pry apart the cabinet.
3. If there is no additional coment, it is same for all inches.

■ 5003

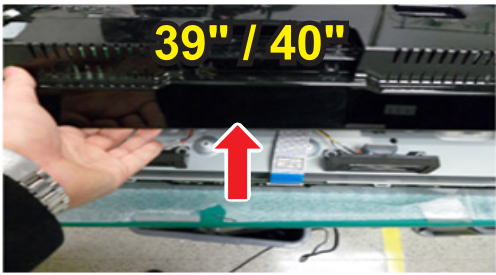
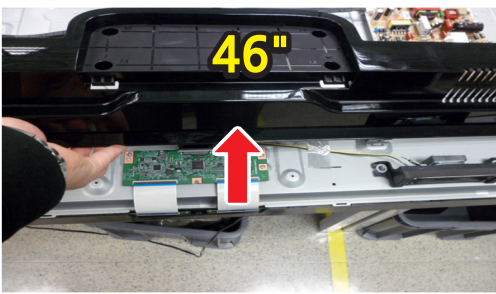
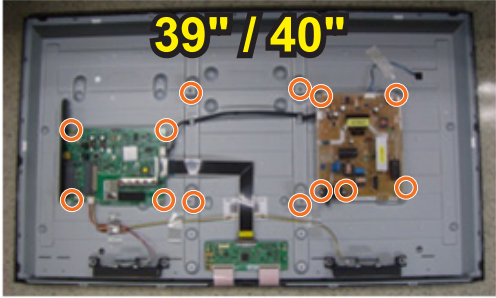
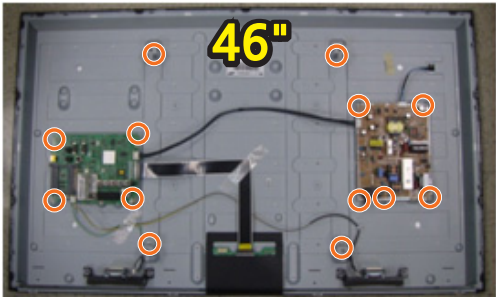
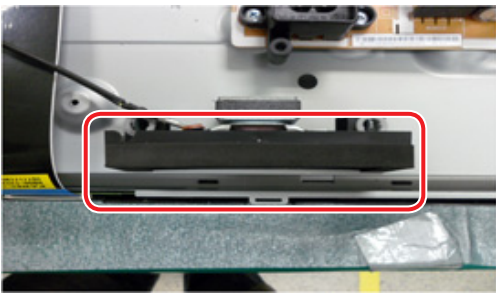
Description	Picture Description	Screws
1 Place TV face down on cushioned table.		
2 Remove 4 screws from the Stand.		 6003-001782
3 Remove Stand.		

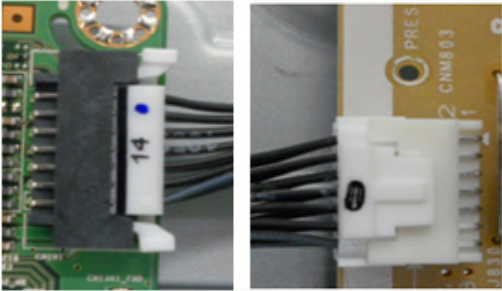
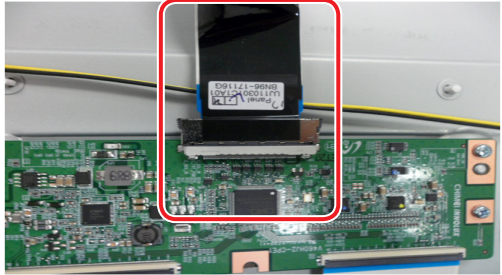
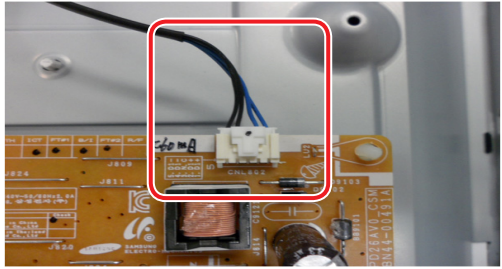
3. Disassembly and Reassemble

Description	Picture Description	Screws
4 Remove the 1 screw of Cover Jack. Remove 11 screws of Cover-Middle.	39" / 40" 	 6003-001782  6003-002755
	46" 	
5 Remove the Cover Jack. Remove the rear cover.	39" / 40" 	
	46" 	

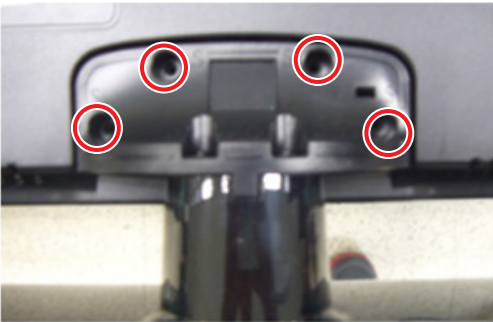
Description	Picture Description	Screws
6 Disconnect the Function Assy Cable.		
7 Remove the screws of Rear-Cover. 39" / 40" : 13 EA 46" : 15 EA		 6003-001782  6003-002755

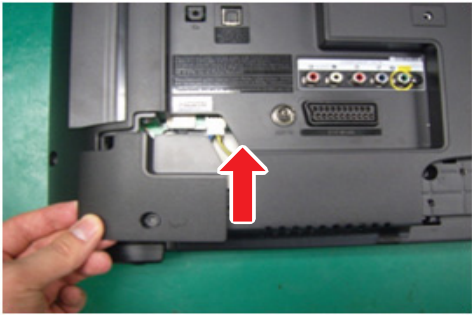
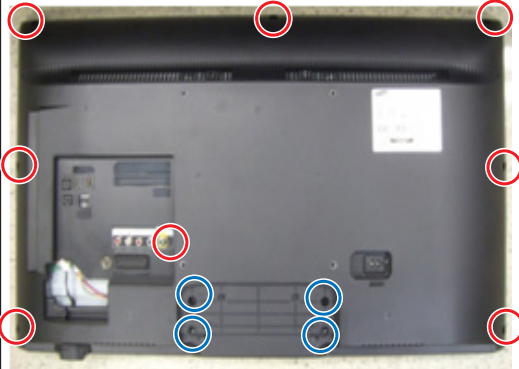
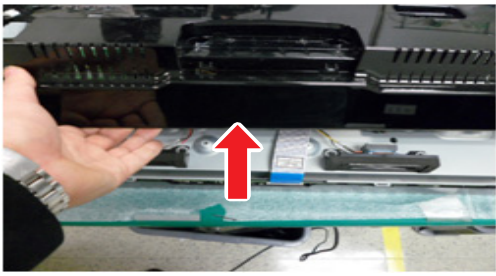
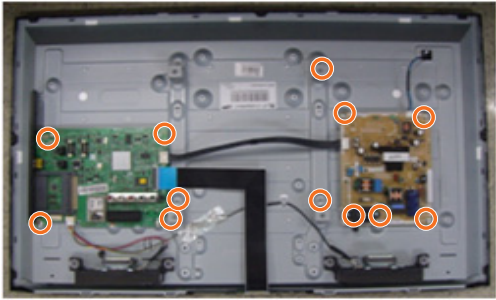
3. Disassembly and Reassemble

Description	Picture Description	Screws
8 Remove the Rear-Cover.	 	
9 Remove the screws of Main Board and IP Board and Panel. • 39" / 40" : 13 EA • 46" : 13 EA	 	 6001-002756
10 Remove the Speakers and Power Cables.		

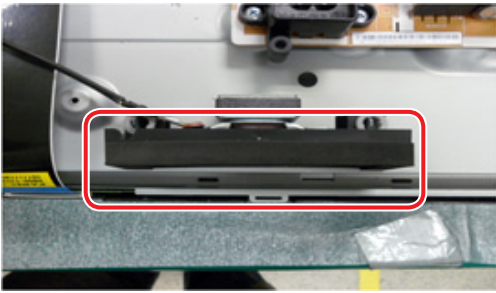
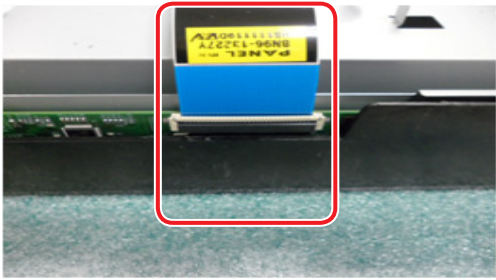
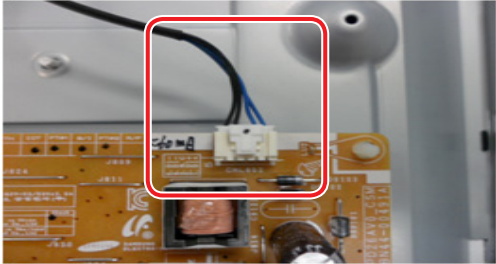
Description	Picture Description	Screws
		
11 Remove the LVDS Cable and Panel Drive Cable.		
		
12 Completed disassembly.		

■ 4003

Description	Picture Description	Screws
1 Place TV face down on cushioned table.		
2 Remove 4 screws from the Stand.		 6003-001782
3 Remove Stand.		
4 Remove the 1 screw of Cover Jack.		 6003-001782

Description	Picture Description	Screws
5 Remove the Cover Jack.		
6 Disconnect the Function Assy Cable.		
7 Remove the screws of Rear-Cover. • 32" : 12 EA		 6003-001782  6003-002755
8 Remove the Rear-Cover.		
9 Remove the screws of Main Board and IP Board and Panel. • 32" : 13 EA		 6001-002756

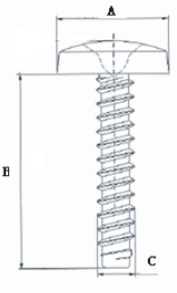
3. Disassembly and Reassemble

Description	Picture Description	Screws
10 Remove the speakers.		
11 Remove the LVDS Cable and Panel Drive Cable.		
		
12 Completed disassembly.		

 **NOTE**

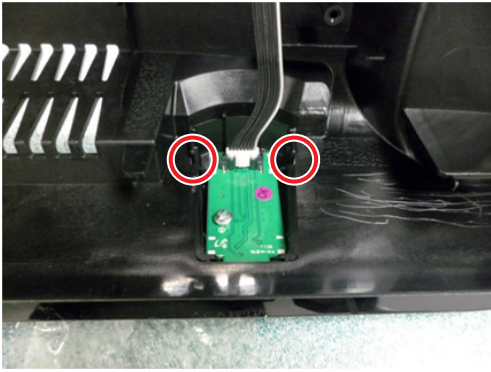
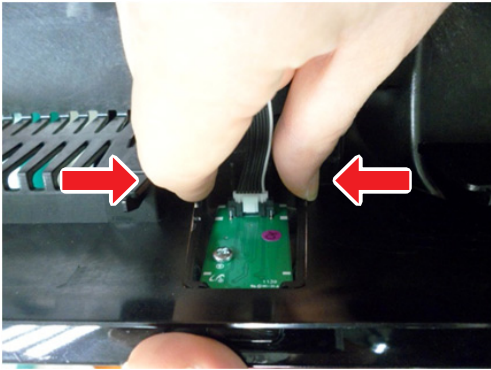
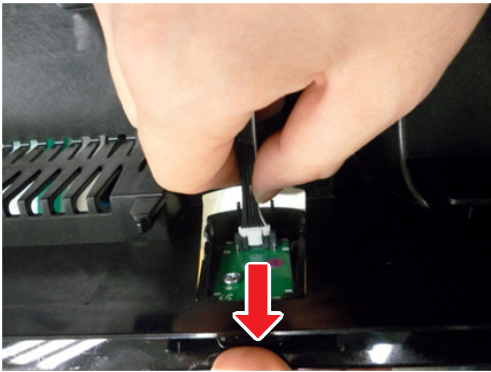
Reassembly procedures are in the reverse order of disassembly procedures.

Screw Size

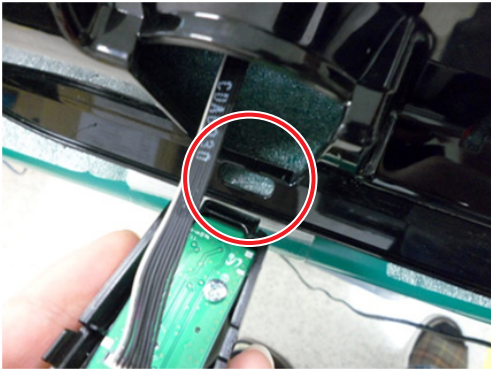
Code No.	COLOR	A (mm)	B (mm)	C (mm)	Q'ty	
6003-001782	BLACK	7.80~8.30	11.20~12.00	3.81~3.91	32" : 13EA, 39" : 14EA, 40" : 14EA, 46" :18EA	
6001-002755	BLACK	7.1~7.5	5.7~6.0	2.98~3.02	32" : 4EA, 39" : 4EA, 40" : 4EA, 46" :12EA	
6001-002756	WHITE	7.1~7.5	5.7~6.0	2.98~3.02	12EA	

3-2. Assy Board P-Jog Switch & Ir

■ How to disassembly

Description	Picture Description	Refer
1 Check the 2 Locking Holders.		
2 Press both holders.		
3 Remove the Function Assy.		

■ How to assembly

Description	Picture Description	Refer
1 Check the locking hole.		
2 Combine the function assy to locking hole.		
3 Press the function assy to TV.		

When you want to ignore the funtion key actions

Option

Control

SVC

Expert

ADC/WB

Advanced

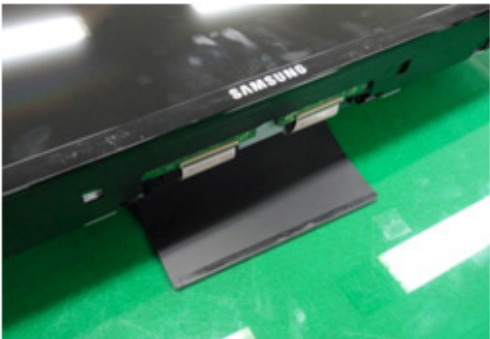
Config Option

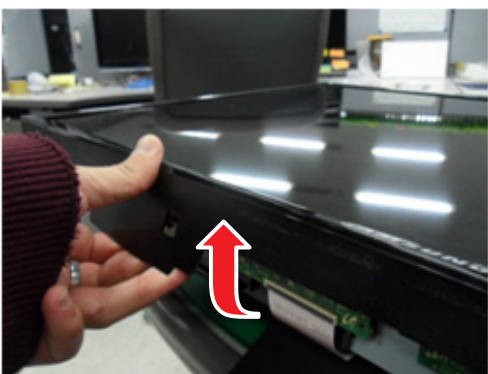
Navigation Key Func

0 : New Function (Naviagtion) Key
1 : Old Function (Touch) Key
2 : Do not work Function key

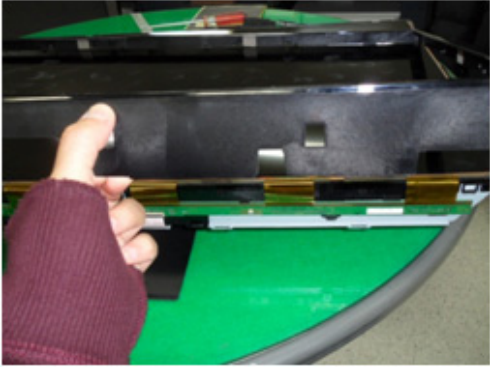
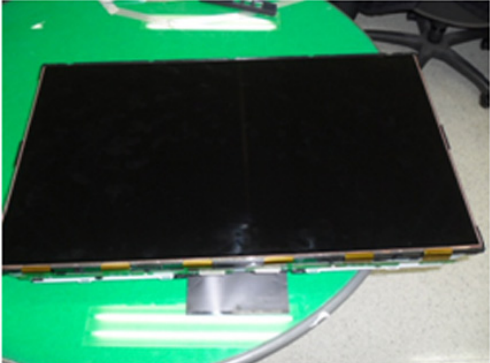
3-3. Disassembly(PTC)

■ How to disassembly

Description	Picture Description	Refer
1 Place TV face up on cushioned table. • 4K 32" - BN95-01063A • 5K 39" - BN07-01236A • 5K 40" - BN95-01033A • 5K 46" - BN95-01064A		
2 Remove the T-CON Cover		
		
3 First spread the PTC upper.		

Description	Picture Description	Refer
4 Spread the both sides of PTC upper (marked "▼") by use the tool. ! CAUTION Do not scratch on both side by use tool. Gate Cof will be damaged. 	 	
5 Apart left and right sides of PTC.		
6 Raise up the PTC bottom.		

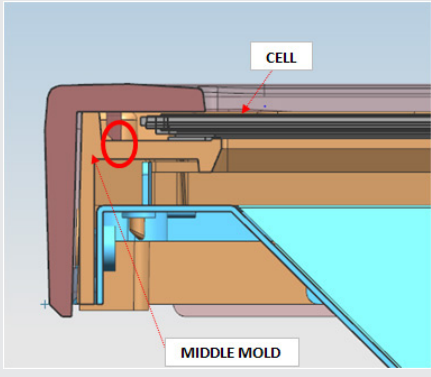
3. Disassembly and Reassemble

Description	Picture Description	Refer
7 Disassembly is complete.		
		

■ How to reassembly

Description	Picture Description	Refer
1 Cover the PTC bottom.		
		
2 Combine the hook of left and right side.		

3. Disassembly and Reassemble

Description	Picture Description	Refer
3 Check to combine the top and bottom.  CAUTION Combine to stick the PTC Rib into the middle mold. 		
		
		
		
		

Description	Picture Description	Refer
4 Disassembly is complete.		