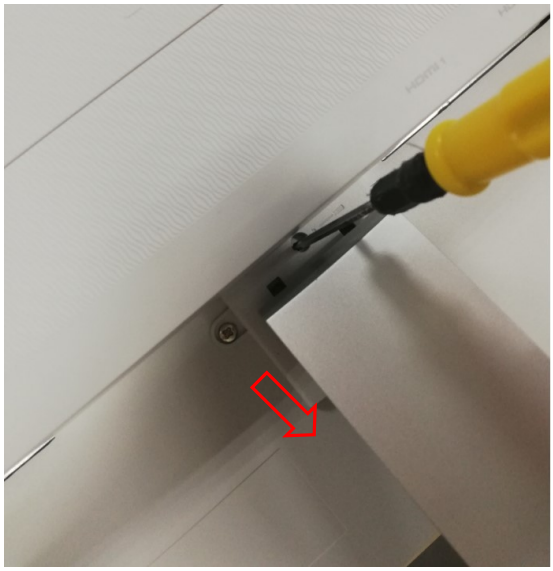
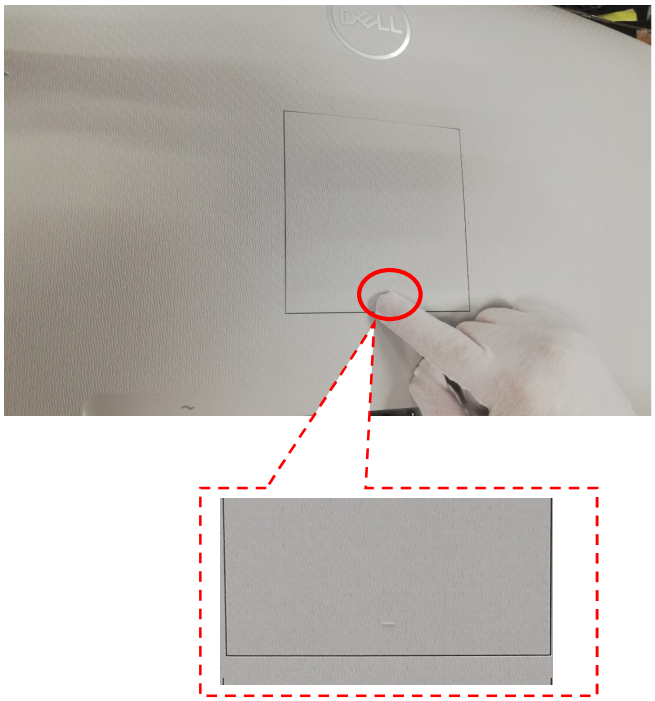
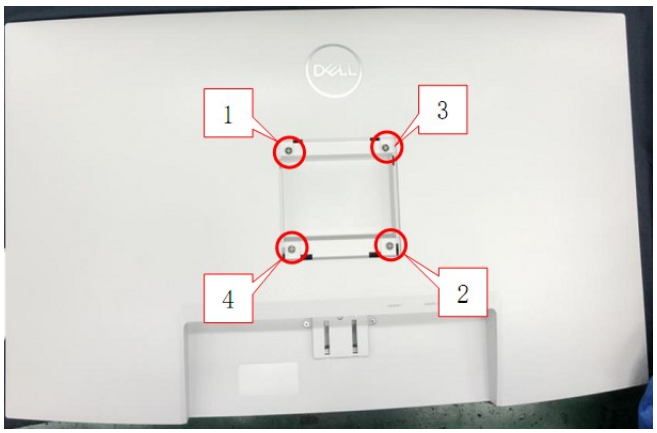
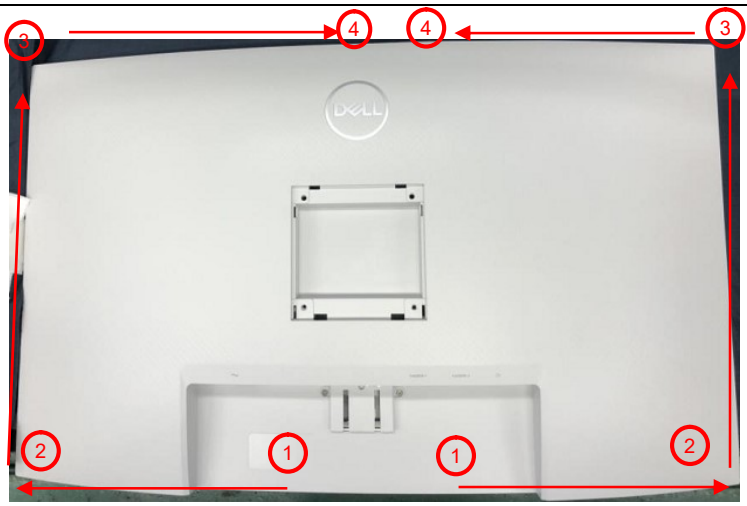
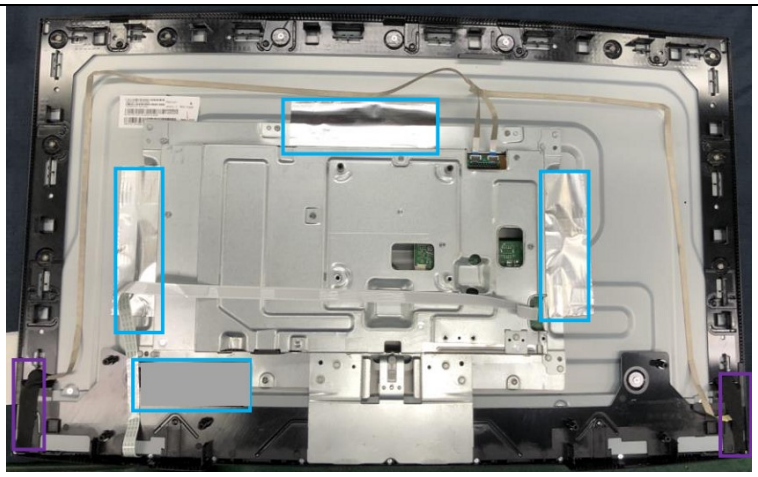
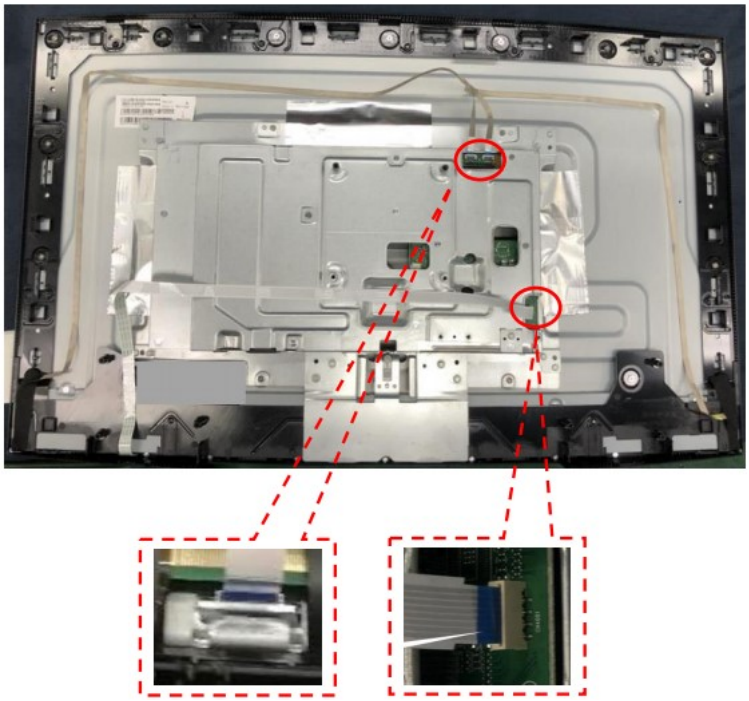
Mechanical Instruction

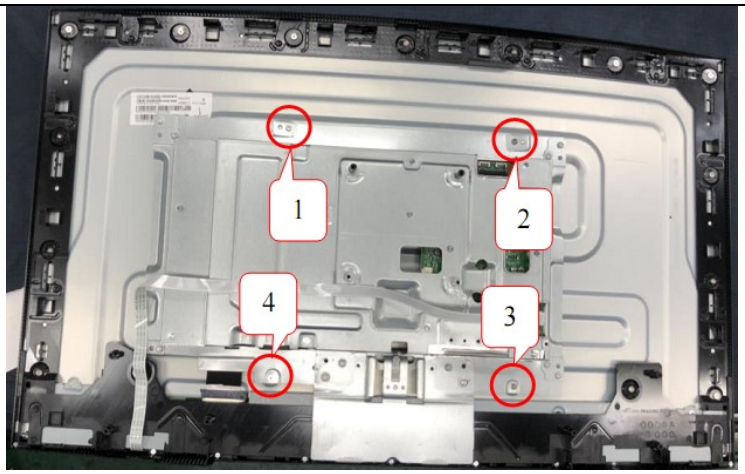
Disassembly Procedures:

Step	Figure	Remark
S1.Before disassemble		Turn off power, Unplug external cables from product
S2.Remove the STAND-BASE ASS'Y	 	Lay down the MNT on a curve cushion. Use a screw to press the button to remove the stand-base ass'y.

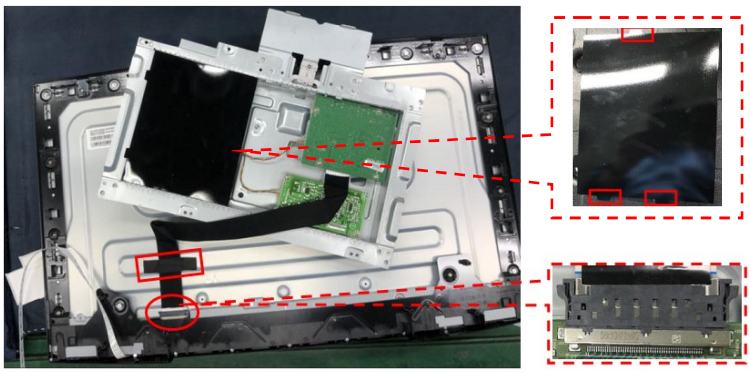
S3.Remove the REAR COVER		Press the mark here to remove the COVER_VESA.
		Use a Philips-head screwdriver to remove 2 screws for unlocking mechanisms. (No.1~2 screw size=M3x8; Torque: 6±1kgf.cm
		Use a Philips-head screwdriver to remove 4 screws for unlocking mechanisms. (No.1~4 screw size=M4x10; Torque: 12±2kgf.cm)

		Use Penknife to seperate rear cover follow the arrows in sequence, then you can take out rear cover.
S4.Tear off the tapes and disconnect the connectors	 	Tear off 4 pieces of aluminum foil and 2 pieces of tapes. Disconnect the pins.

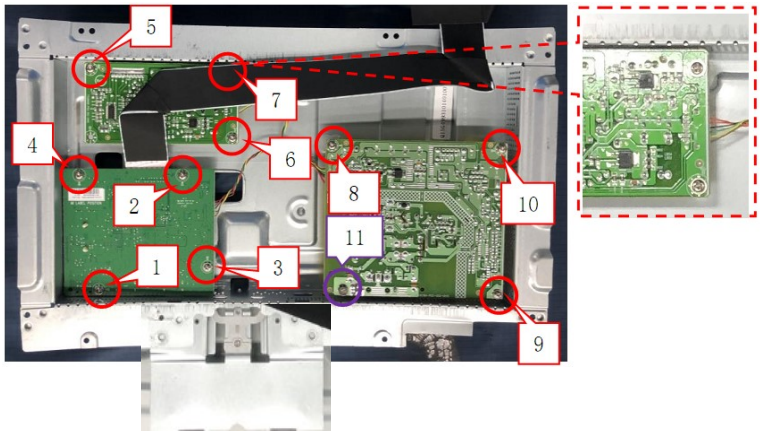
S5. Remove the main board and power board



Use a Philips-head screwdriver to remove 4 screws for unlocking the main frame.
(No.1~4 screw size=M3x4,
Torque: 3±0.5kgf.cm)

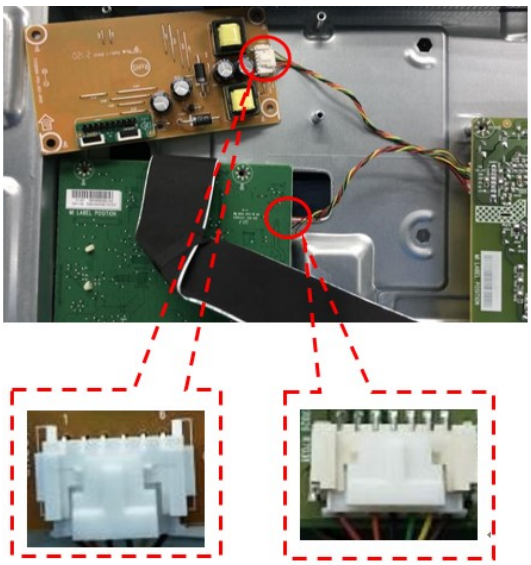
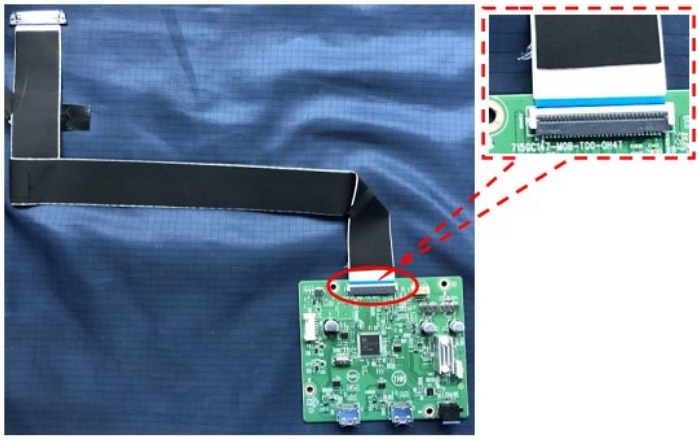
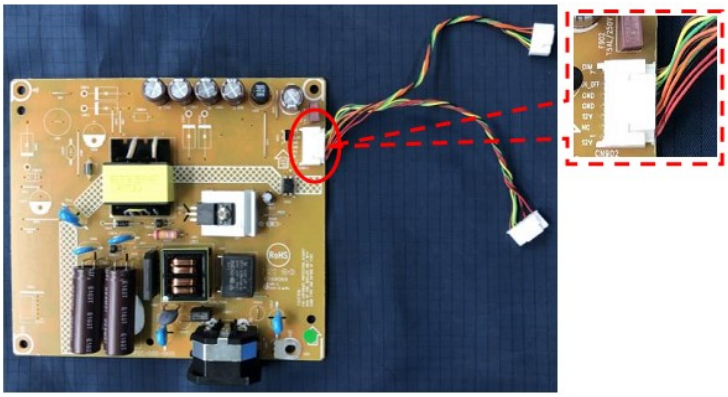
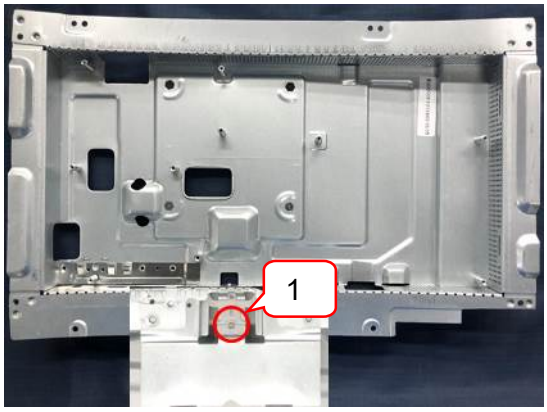


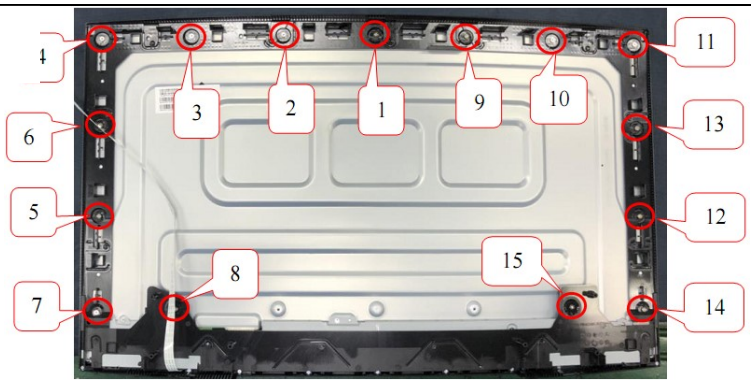
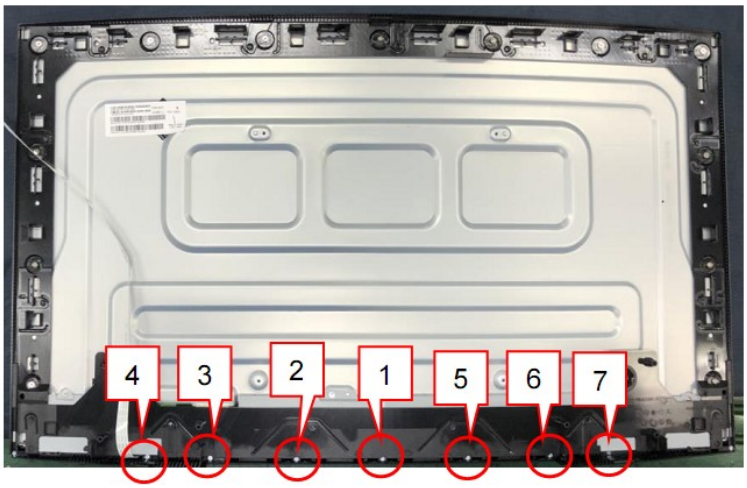
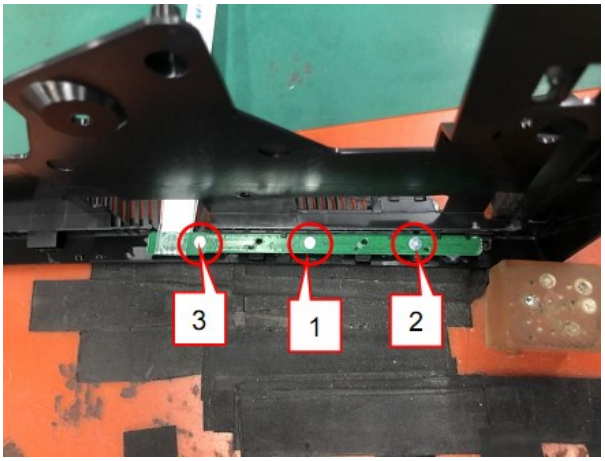
Turn over the mainframe, tear off tape and disconnect the FFC cable. Remove the mylar.



Use a Philips-head screwdriver to remove 11 screws for unlocking the main board and power board
(No.1~10 screw size=D3x6,
Torque=6±1kgf.cm

No.11 screw size=M4x6,
Torque=6±1kgf.cm

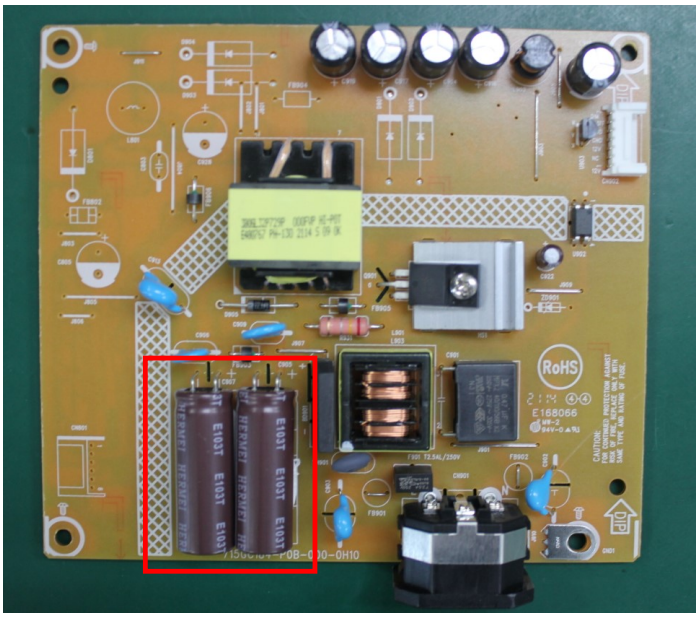
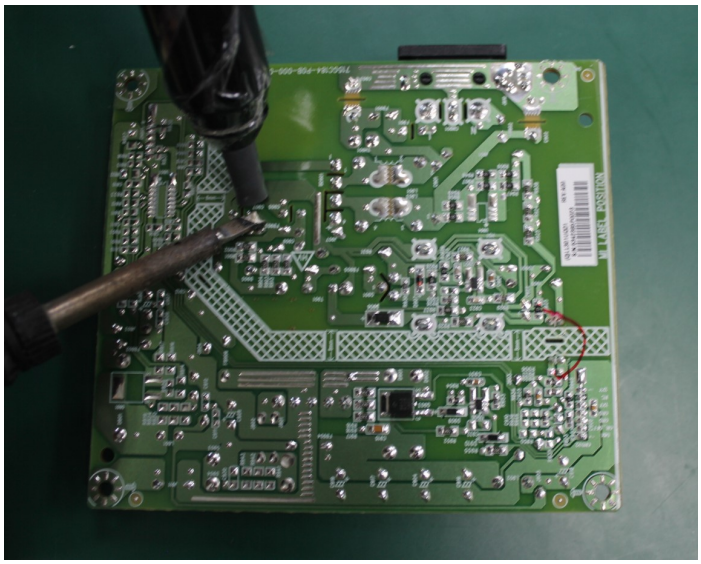
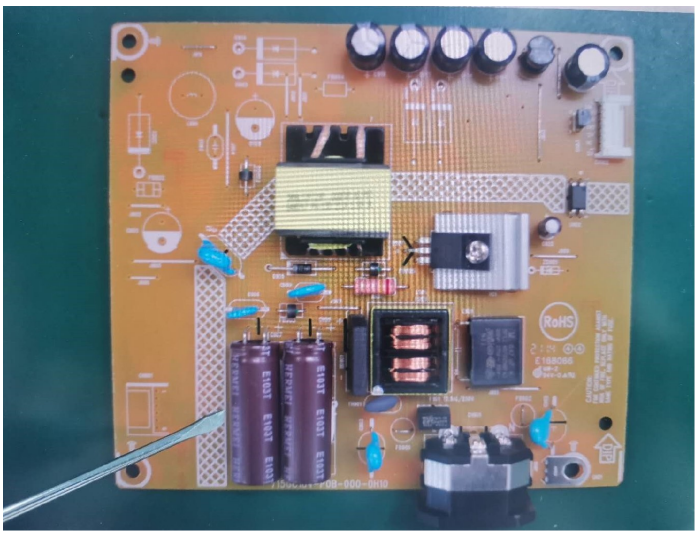
		Disconnect the connectors
		
		
		Use a Philips-head screwdriver to remove 1 screw for removing the stand_button from main frame. (No.1 screw size=M3x4, Torque: 6±1kgf.cm)

S6. Remove the Panel and middle frame		Use a Philips-head screwdriver to remove 15 screws for unlocking the middle frame. (No.1~15 screw size=M3x4, Torque=3±0.5kgfxcm)
S7.Remove the DECO_BEZEL		Use a Philips-head screwdriver to remove 7 screws to remove the DECO_BEZEL. (No.1~7 screw size=Q2x2.5, Torque=1±0.2kgf.cm)
S8. Remove the deco bezel and the key board	 	Use a Philips-head screwdriver to remove 2 screws for disassembling the deco bezel. (No.1~2 screw size=Q2x2.5, Torque=1±0.2kgf.cm) Use a Philips-head screwdriver to remove 3 screws for unlocking the key board. (No.1~3 screw size=Q2x2.5, Torque=0.9±0.4kgf.cm)

8.1 Product material information

The following substances, preparations, or components should be disposed of or recovered separately from other WEEE in compliance with Article 4 of EU Council Directive 75/442/EEC.

Capacitors / condensers (containing PCB/PCT)	No used
Mercury containing components	No used
Batteries	No used
Printed circuit boards (with a surface greater than 10 square cm)	Product has printed circuit boards (with a surface greater than 10 square cm)
Component contain toner, ink and liquids	No used
Plastic containing BFR	No used
Component and waste contain asbestos	No used
CRT	No used
Component contain CFC, HCFC, HFC and HC	No used
Gas discharge lamps	No used
LCD display > 100 cm2	Product has an LCD greater than 100cm2
External electric cable	Product has external cables
Component contain refractory ceramic fibers	No used
Component contain radio-active substances	No used
Electrolyte capacitors (height > 25mm, diameter > 25mm)	Product has electrolyte capacitors (height > 25mm, diameter > 25mm)

Step	Figure	Remark
Remove the big capacitors		Remove electrolyte capacitors (red mark) from printed circuit boards.
		Take out bulk cap. pin solder with soldering iron and absorber
		Lift the bulk cap. up and away from the PCB

8.2 Tools Required

List the type and size of the tools that would typically can be used to disassemble the product to a pointwhere components and materials requiring selective treatment can be removed.

Tool Description:

- Phillip-head Screwdriver
- Hexagonal Screwdriver
- Penknife
- Soldering iron and absorber