1. Disassembly Procedures

S1 Turn off the monitor.

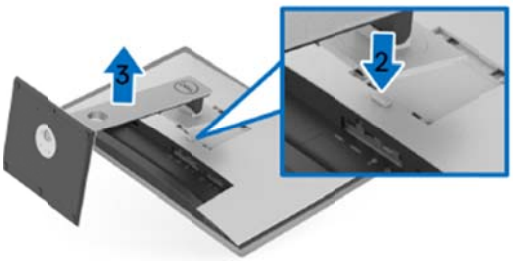
S2 Place the monitor on a soft cloth along the desk.

1. Removing the monitor stand.

1). Place the monitor on a soft cloth or cushion.

2). Press and hold the stand release button.

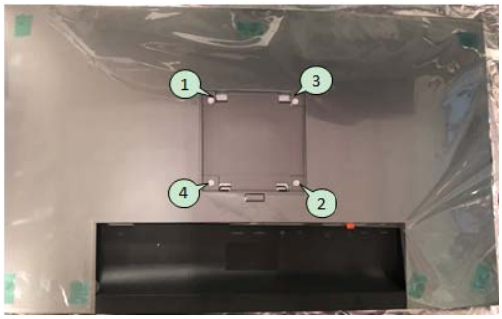
3). Lift the stand up and away from the monitor.



S3 Unlock 2 screws on the bottom side of Rear Cover.

(Screw Torque: 4.5 ± 0.5kgf)

Unlock 4 screws on Rear Cover.

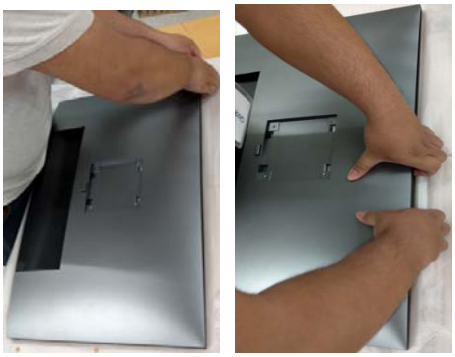


(Screw Torque: 9 ±1kgf)

S4 Disassemble Rear Cover from middle frame.

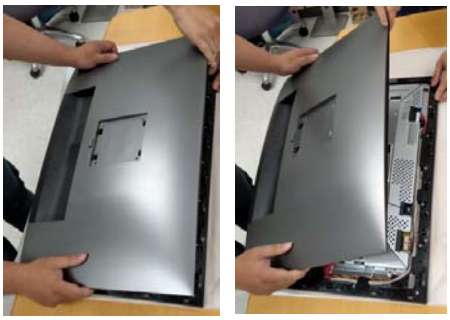
Notice the disassembly order:

1).Disassemble the top side.

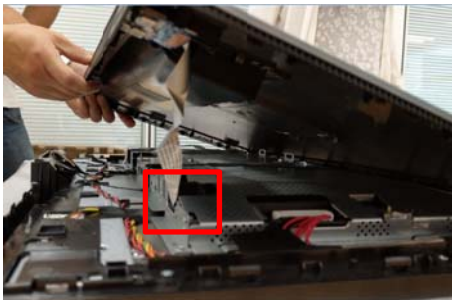


2).Disassemble the Left/Right side.

3).Disassemble the bottom side.



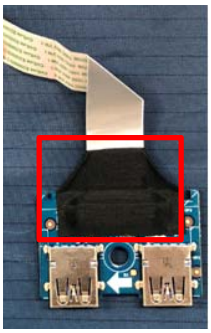
4). Unplug USB BD wire from TBT BD to take off Rear Cover.



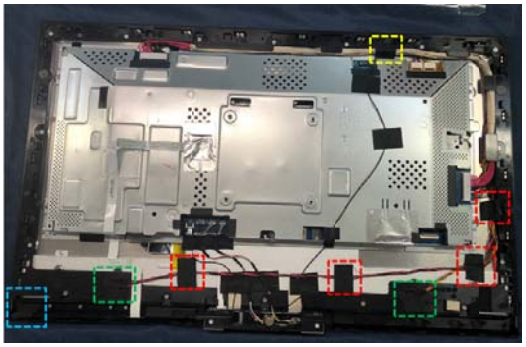
S5 Unlock 1 USB BD screw to disassemble USB BD from Rear Cover.

(Screw Torque: 4.5±0.5kgf)

S6 Tear off the tape to disassemble USB BD wire from USB BD.

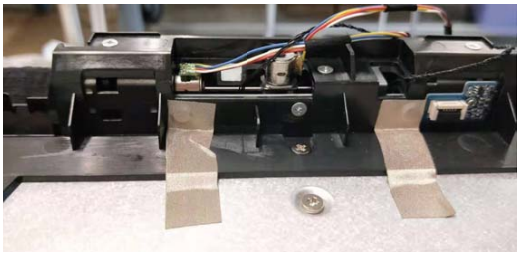


S7 1). Remove all foil and tapes from Main SHD.
2). Unplug backlight wires from LED Driver BD and Panel.
3). Unplug “Power BD to TBT BD Wire” from Power BD and TBT BD.
4). Unplug “Calibrator to MCU BD Wire” from MCU BD.
5). Remove GASKET

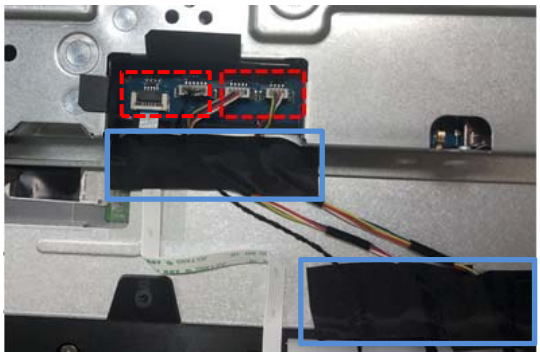


S8 Remove 2 magnets from Middle Frame.

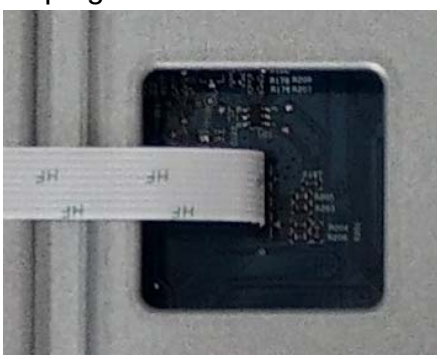
S9 Tear off 2 tapes on Middle Frame



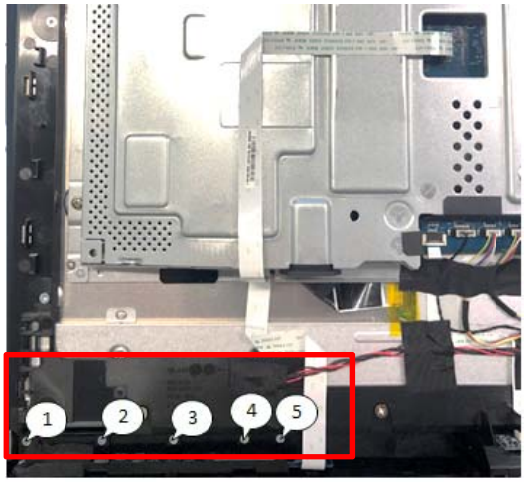
S10 Remove black tapes and unplug the wires of CALIBRATOR Module from I/F BD.



S11 Unplug Control BD Wire from I/F BD.



S12 Unlock 5 screws to disassemble Control BD module from Middle Frame.

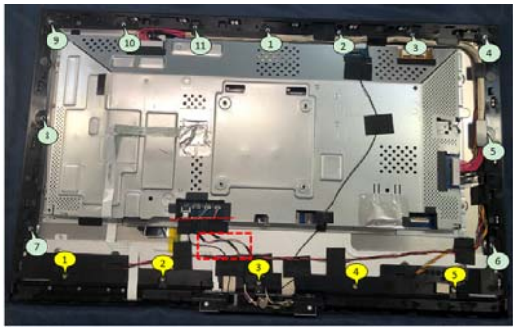


(Screw Torque: 1.2 ±0.5kgf)

S13 Unlock 5 screws to disassemble Control BD from Power Button.

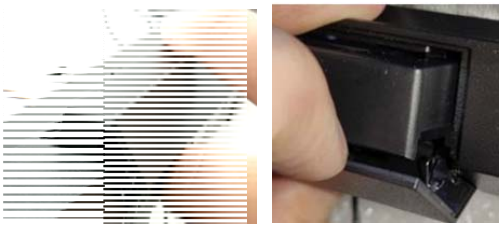
(Screw Torque: 1.2 ±0.5kgf)

S14 1). Unlock 16 screws (Middle Frame Screw*11, Middle Frame Base Screw*5) to disassemble Middle Frame from Panel.
2). Take off Middle frame from panel.

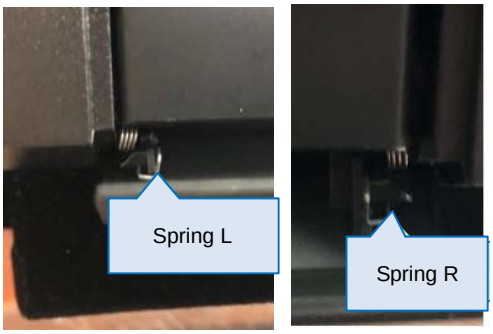


(Middle Frame Screw Torque: 4.5 ±0.5kgf)
(Middle Frame BASE Screw Torque: 4.0 ±0.5kgf)

S15 Disassemble Calibrator Cover from Middle Frame.



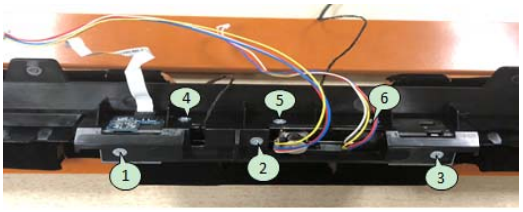
S16 Disassemble “Spring L” and “Spring R” from Calibrator Cover.



Note: You can use screwdriver to make spring unhook from Calibrator Cover.

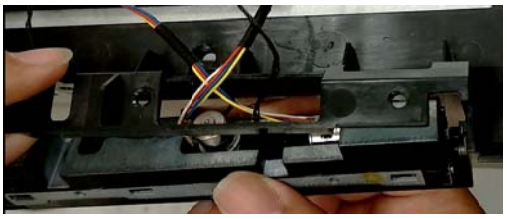
S17 Take off the Calibrator Cover from middle frame.

S18 Unlock 6 screws to disassemble CALIBRATOR Module from middle frame.

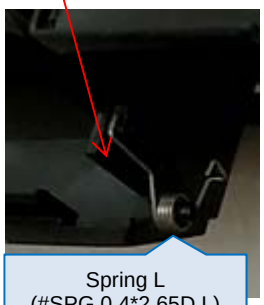


(Screw Torque: 4.5 ±0.5kgf)

S19 Take of CALIBRATOR Module from Middle Frame.



S20 Disassemble “Spring R” and “Spring L” from Middle Frame.



Spring L
(#SPG 0.4*2.65D L)

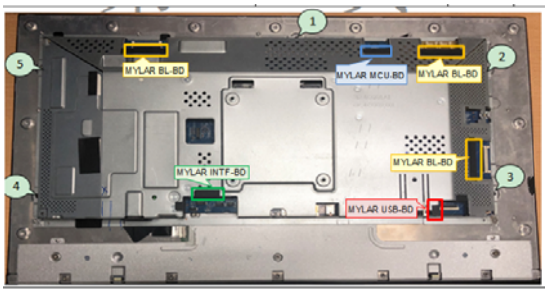
Spring R
(#SPG 0.4*2.65D R)

S21 Unplug “CALIBRATOR FFC Cable” from CALIBRATOR module.

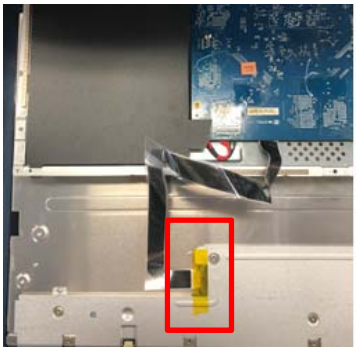
S22 1). Unlock 5 screws to disassemble Main SHD from panel.
(Screw Torque: 4.5 ±0.5kgf)

2). Remove the tape from “FFC EDP cable” on panel.

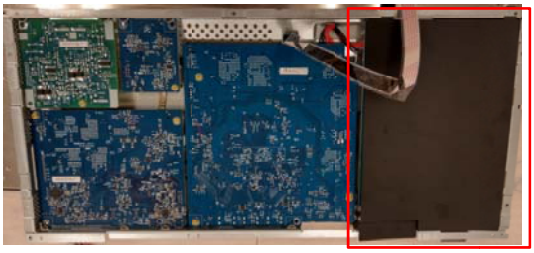
3). Remove mylars from Main SHD.



S23 Unplug “FFC EDP cable” from panel.



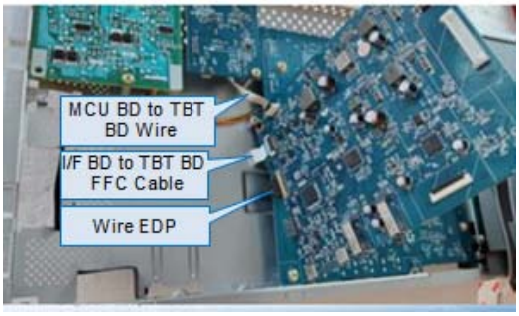
S24 Take off SPS BD Mylar from SPS BD.



S25 Unlock 12 PCBA screws.

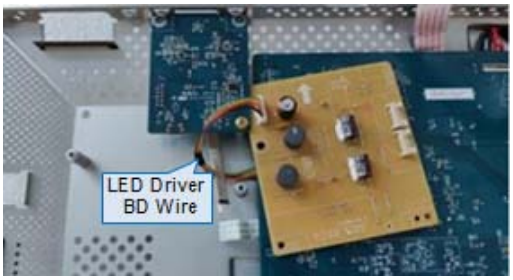
(Screw Torque: 8.5 ±0.5kgf)

S26 1). Disassemble TBT BD from Main SHD.
2). Unplug wires from TBT BD to take off TBT BD.



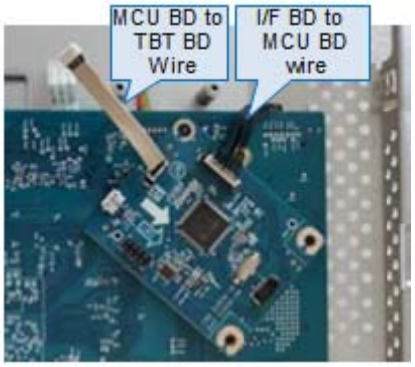
S27 1). Disassemble LED Driver BD from Main SHD.

2). Unplug wire from LED Driver BD to take off LED Driver BD.



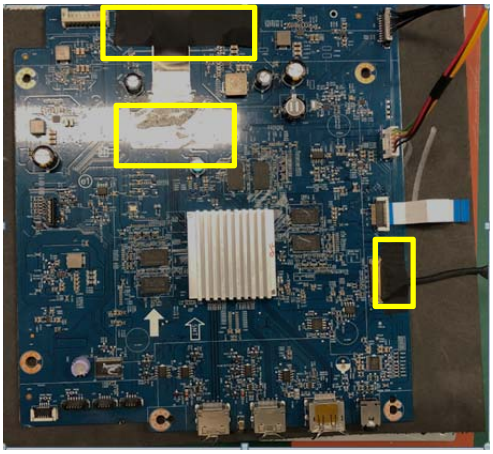
S28 1). Disassemble MCU BD from Main SHD.

2). Unplug wires from MCU BD to take off MCU BD.

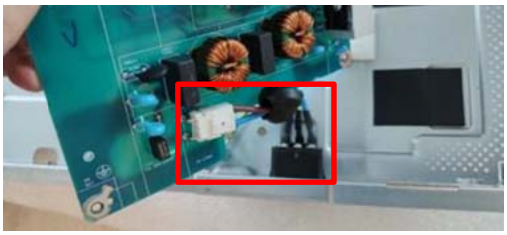


S29 1). Disassemble I/F BD from Main SHD.
2). Unplug SPS BD wire from I/F BD to take off I/F BD.

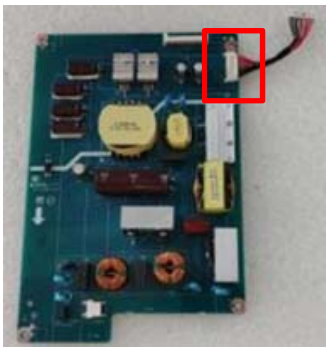
S30 Tear off tapes on I/F BD and unplug all wires from I/F BD.



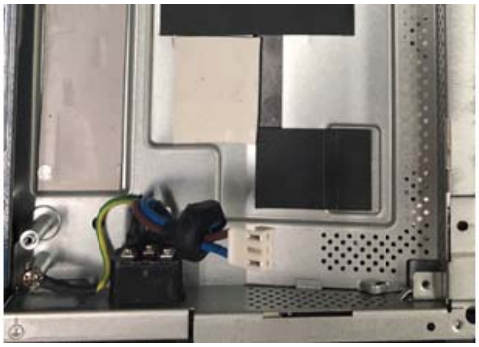
S31 Disassemble SPS BD from Main SHD and unplug AC wire from SPS BD.



S32 Unplug SPS BD wire from SPS BD.

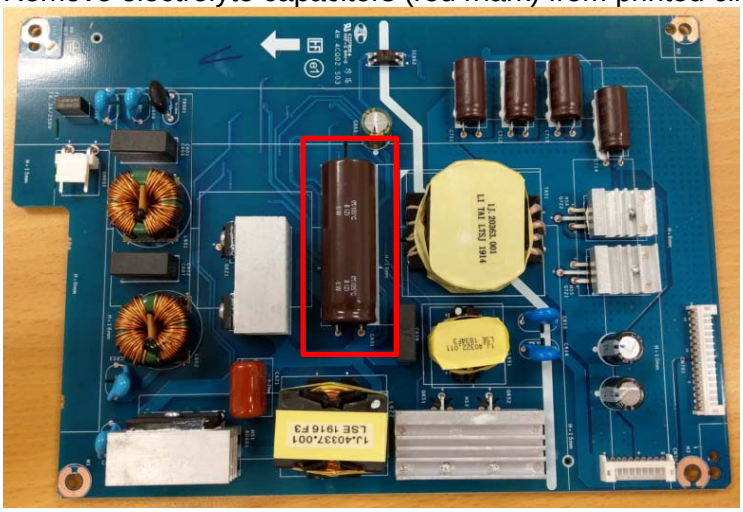


S33 Unlock 1 grounding screw and disassemble AC wire from Main SHD.

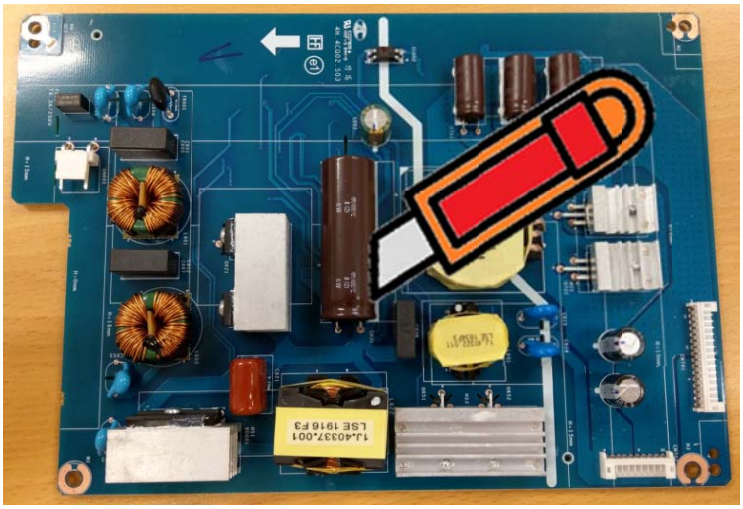


(Screw Torque: 6.5 ±0.5kgf)

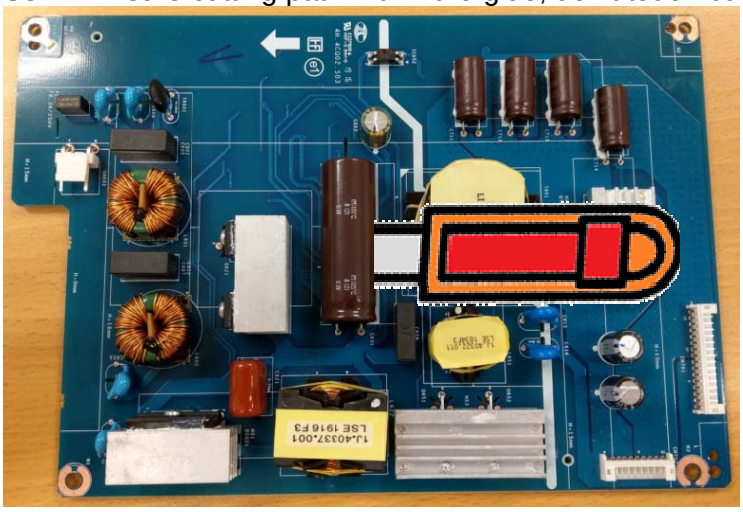
S34 Remove electrolyte capacitors (red mark) from printed circuit boards



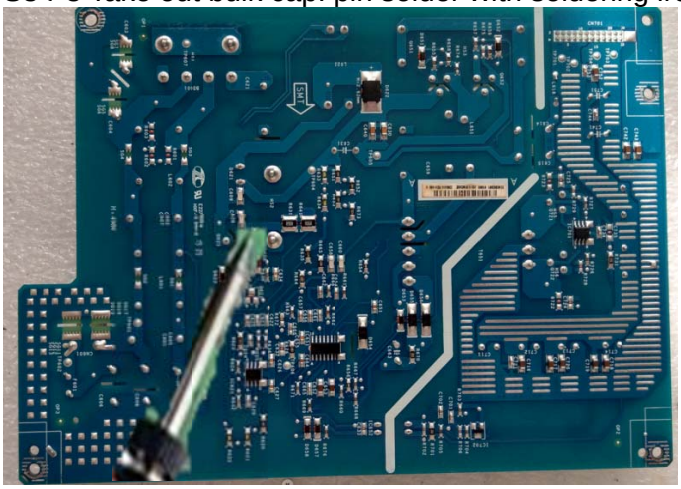
S34-1 Cut the glue between bulk cap. and PCB with a knife



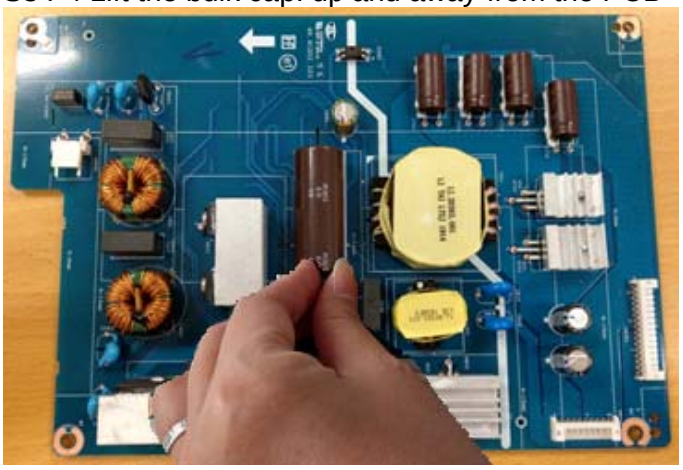
S34-2 Ensure cutting path within the glue, don't touch bulk cap. or PCB



S34-3 Take out bulk cap. pin solder with soldering iron and absorber



S34-4 Lift the bulk cap. up and away from the PCB



2. 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 100 cm2
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)

3. Tools Required

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

Tool Description:

- Screwdriver
- Scraper Bar
- Penknife
- Soldering iron and absorber