1: Assemble the main frame as shown in the picture left.

2: Put two X frames on the main frame. X frame can be mounted on the main frame as shown in the picture left.

3: Assemble two X frames on main frame using four M1.4*4 screws.
4: Connect Xadow module in the right direction. Xadow main board and Xadow OLED must be on each side.

5: Put the OLED screen on the other side of frame. Please note that the two sides of screen should be directed to the diagonal of main frame. Also, please pay attention to that the diagonal is the one without screw holes, as shown in the 2nd picture on the left. You will fail if you choose the wrong diagonal as shown in the 1st picture on the left.

6: Fix Xadow OLED on the frame using two M1.4*2.5 screws.
7: Finish fixing Xadow OLED on the main frame.

8: Both ends of the FFC are slightly bent, so that Xadow modules can be put into the frame.

9: Place Xadow Main Board on the bottom cover.
10: Fix Xadow Main Board on the bottom cover using four M1.2*3 tapping screws. Before fixing, you should try to put the bottom cover into the frame to determine the direction of the bottom cover. If the direction of bottom cover is wrong, you cannot install it successfully, you need to rotate the bottom cover.

11: Connect battery into Xadow Main Board.

12: After putting the battery into the housing, plug side panel with usb port into the shell.
13: Plug a metal button into the round hole near USB port. The button should be plugged in from inside out. It can act as the “reset” button of your device.

14: After plugging another side panel into the housing, fix the bottom cover into main frame using four M1.4*4 screws.

15: After removing the foam between OLED Screen and OLED circuit, please remove the tape paper on the display screen. Adhere the display screen onto the main frame.

Now you finish the assembling.