

SC-F10030 User Self-Repair Quick Guide

Things to take note before performing User Self Repair: -

- Perform **Maintenance** (Refer to User's Guide)
- **Enhanced Matte Paper** to be loaded on machine.
- Nozzle compensation "**Turn On**".
- Make sure there is **Internet Connection**.
- ****Only Print Head and Anti-Drying Caps can be replace in this mode****.
- For more details, please refer to **User Self Repair Guide** for further instructions.

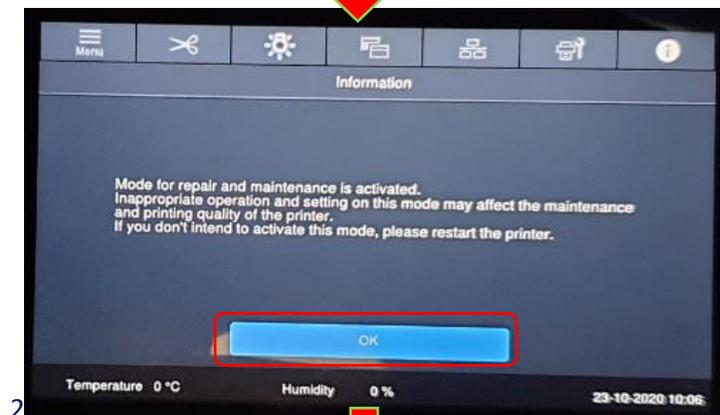
WORKFLOW for USER SELF REPAIR



In "OFF" mode, Press and hold the three buttons highlighted in red (hold down for 25 seconds or more) to activate User Self Repair Mode!



Video – How to activate User Self Repair Mode



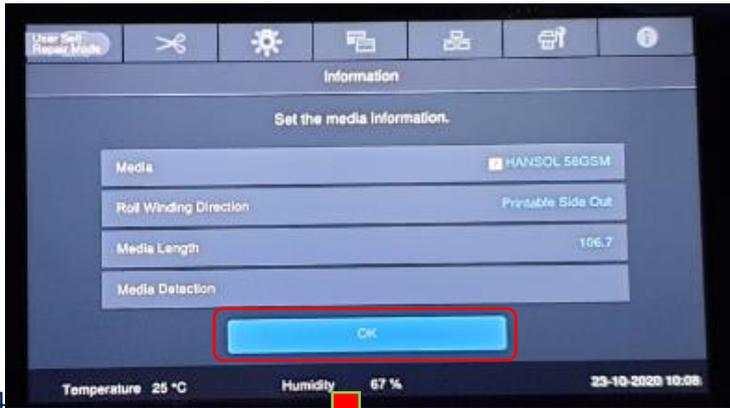
Press "ok" to enter User Self Repair mode.

Machine will reboot.

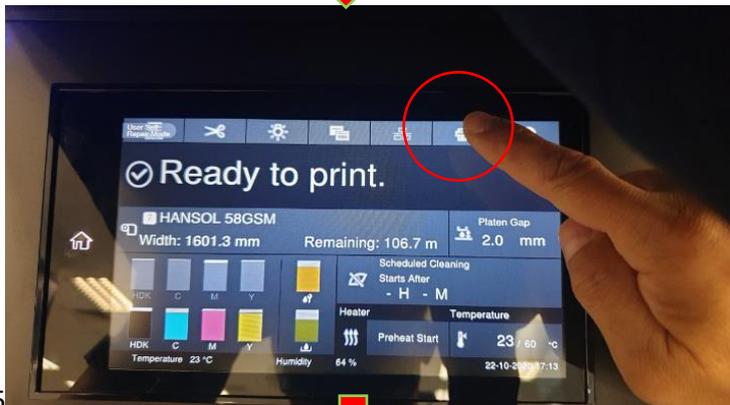


User Self Repair Mode will be shown at the left top corner of screen.

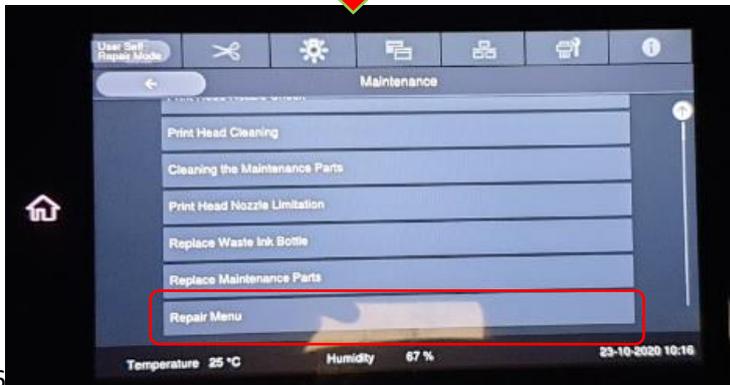




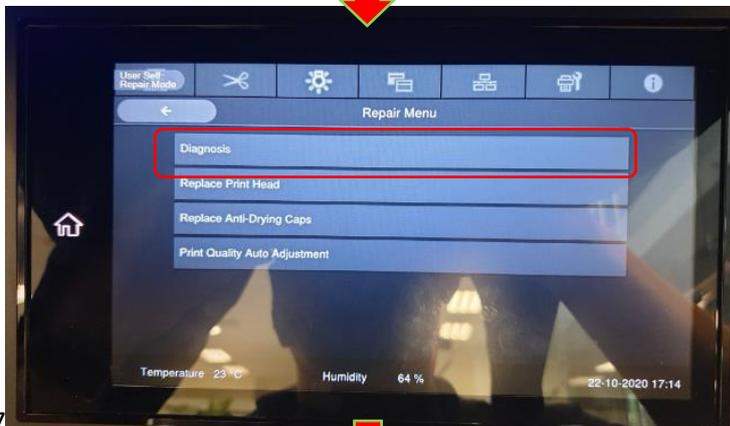
Information box is shown, press "ok" to proceed.



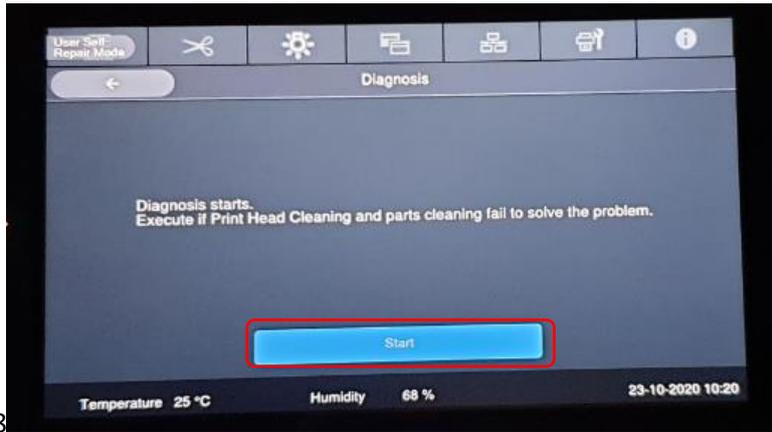
Press "Maintenance button".



In Maintenance menu, press "Repair Menu"



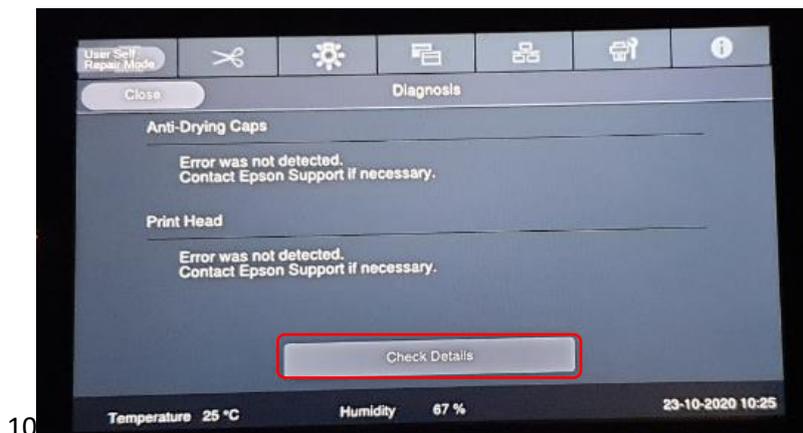
Then press "Diagnosis"



And press "Start"

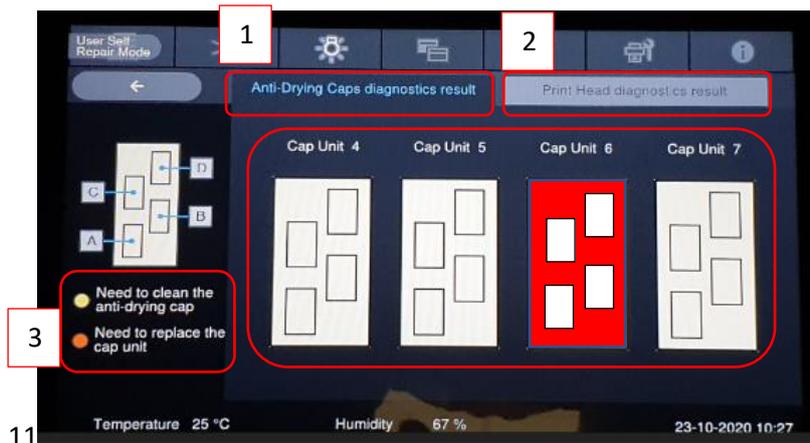


Make sure nozzle compensation is "On", then press **Next**.

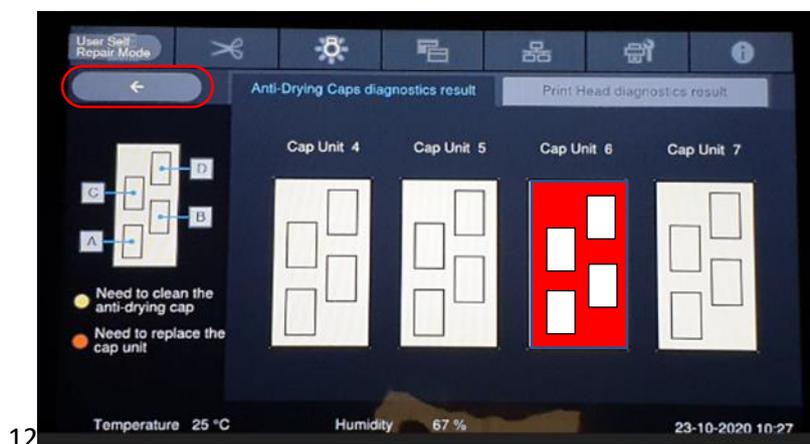


"Diagnosis menu" will show error in **Print Head** or **Anti-Drying Caps**. Press check for details.





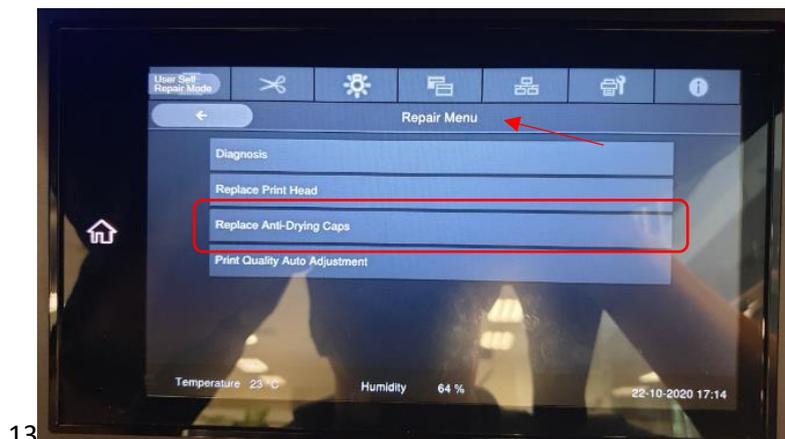
Select (1) **Anti-Drying Caps** or (2) **Print Heads** to show diagnosis results. Take note of results referring to indication on the (3) left. (if error is detected, cap unit 4,5,6 or 7 will indicate **red!** In this example, cap Unit 6 is highlighted.



After knowing results, please exit "diagnostic results".
After pressing back, press close (2x) to exit.



Replacing Anti-Drying Caps: -

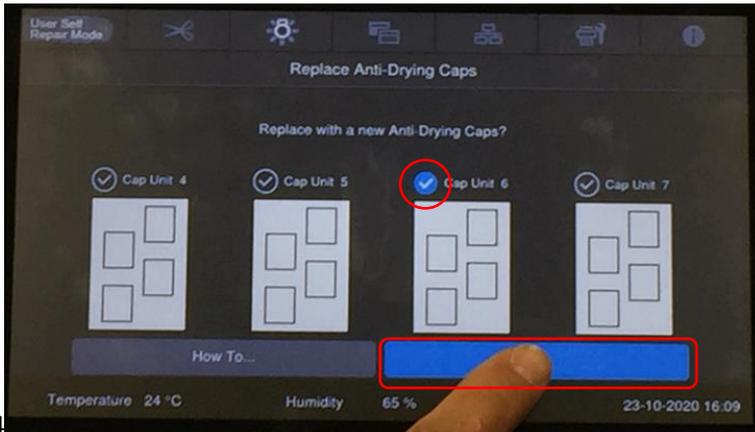


Go to back to Repair Menu and select "Replace Anti-Drying Caps" if **cap unit** need to be replaced.



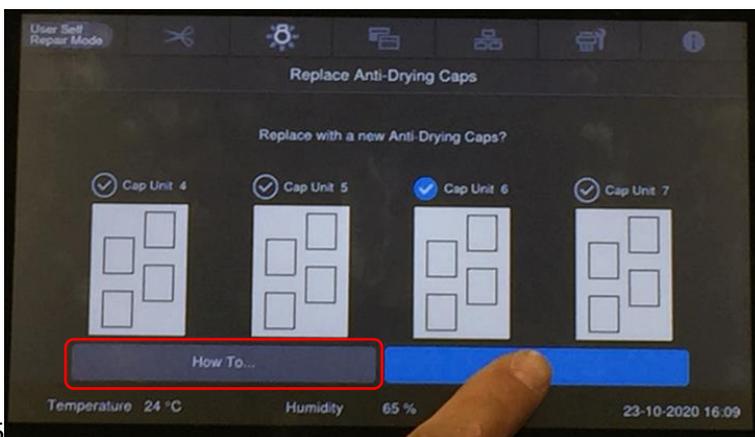
Video – How to Replace Anti-Drying Caps





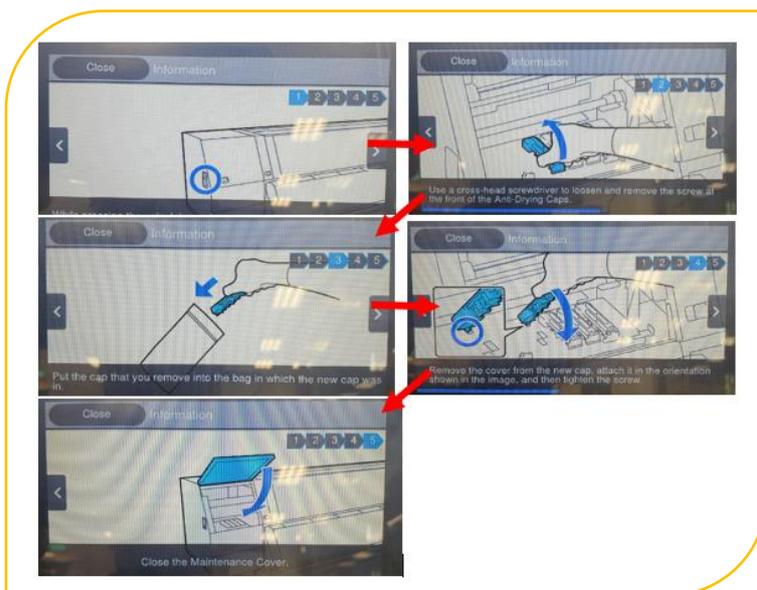
Example 1: select Replace **Anti-Drying Caps**. (in this case, its cap unit 6) press the “Start button shown in the illustration”

14



Press “How To...” this will show the steps on replacing “Anti-Drying Caps” on the screen.

15

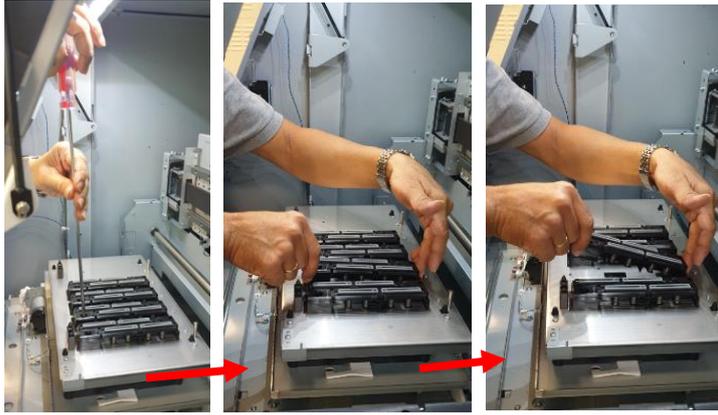


Please follow the steps closely indicating on screen of machine.

16



17

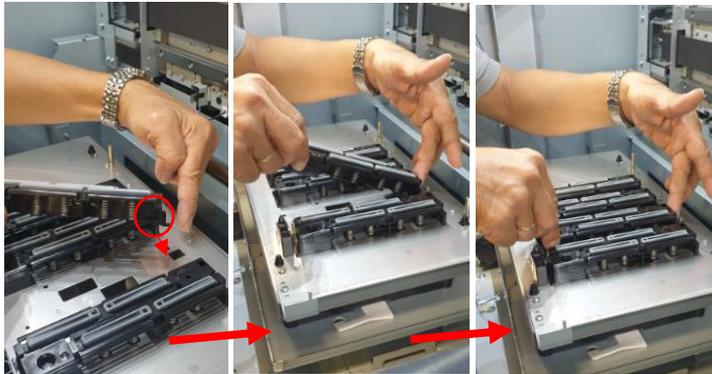


Example 1: Taking out Anti-Drying Cap physically.

****you need Philips head #2 scwdriver****



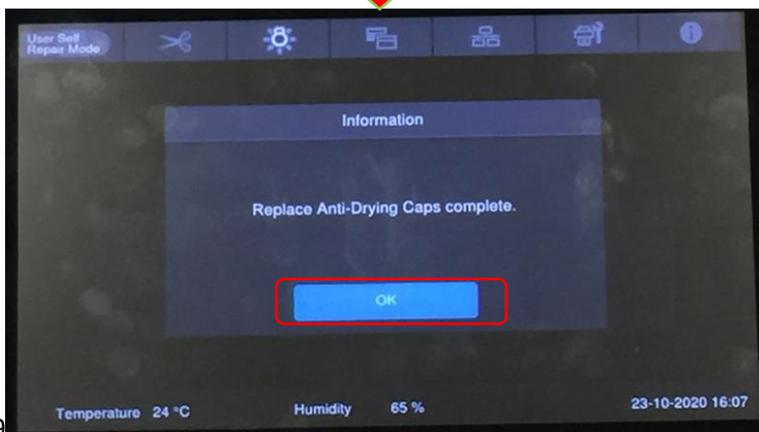
18



Example 1: putting back Anti-Drying Cap. After completing replacement, press "OK"



19



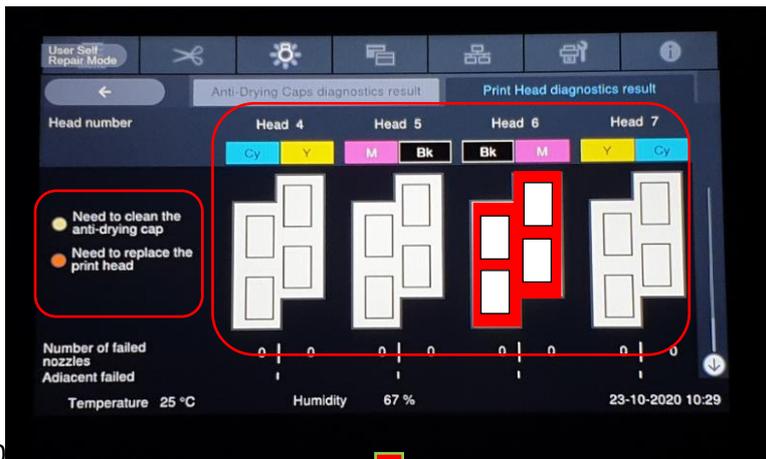
Example 1: After Replacing Anti-Drying Caps press "ok" at this menu

**** This is the end of example 1, "Replacing Anti-Drying Caps". ****

Press "power off button" to complete the process.

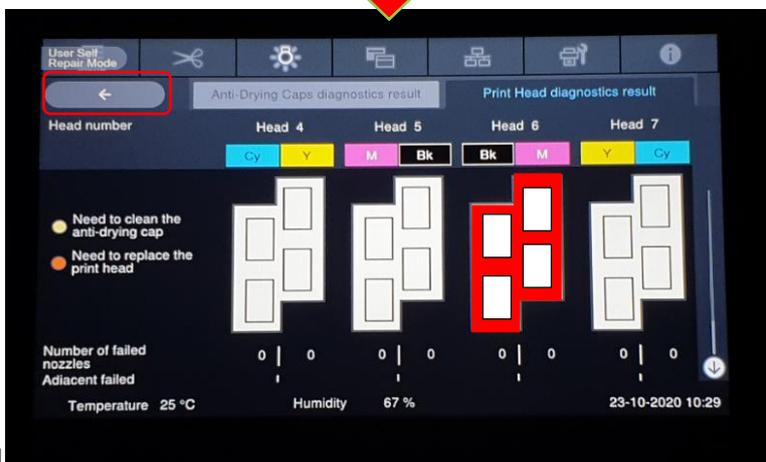


Replacing Print Head:- continue from figure 10 if Print Head replacment is required.



20

Example 2: From **Figure/ picture 10**, Select **Anti-Drying Caps** or **Print Heads** to show diagnosis results. Take note of results referring to indication on the left. (if error is detected, Head 4,5,6 or 7 will indicate **red**!



21

Example 2: After knowing results, please exit "diagnostic results".

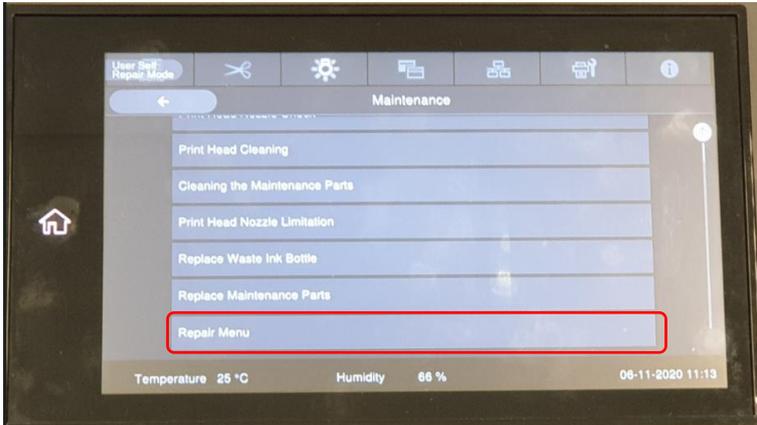


22

Example 2: select **Replace Print Head** if diagnosis indicate print head error in "Diagnosis". Follow closely all steps indicating on the screen. After replacing Print Head, please restart the machine in "**User Self Repair**" mode again for **ink charging**! Ink charging will start automatically! Refer to video link on **User Self Repair Guide page 15**. (**How to replace Print Head**)



****Take note, please complete this process within 30 mins****



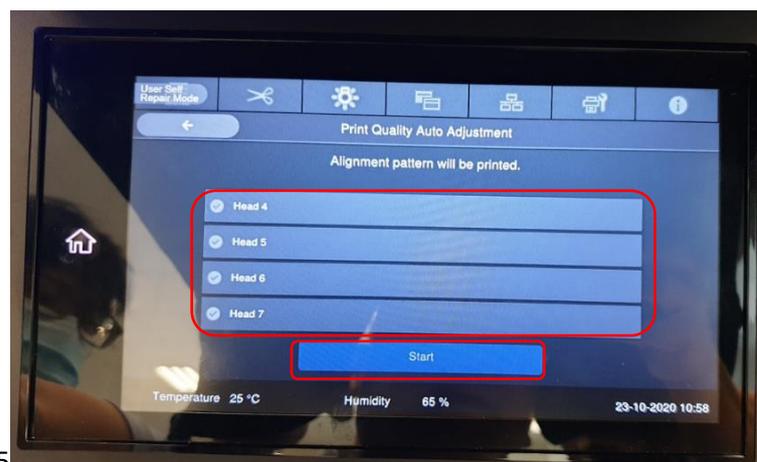
After Replacing Print Head and ink charging, press "Repair Menu".

23



Select "Print Quality Auto Adjustments".

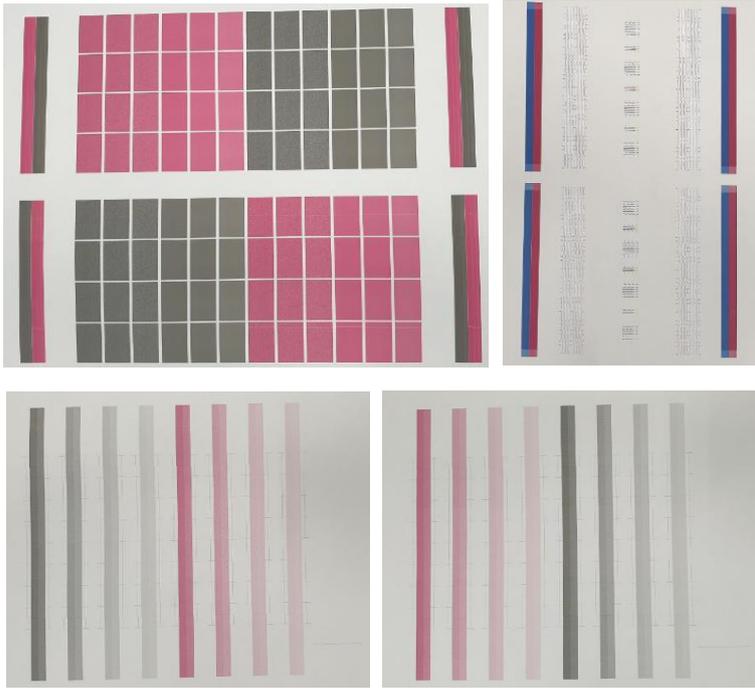
24



In "Print Quality Auto Adjustments", select the respective head or heads that had been replaced. And press start.

25





- Print the nozzle pattern
- Check the print results
- Print the print head alignment pattern
- Check the display on screen and press ok

26



Screen will show "Print head alignment complete".
Press "ok".

27



You may "power off" the machine when at this screen!

28

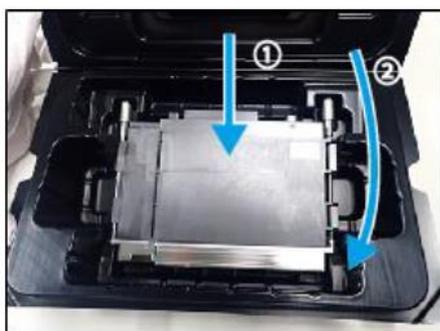
Return of used parts

Contact your dealer or Epson Support to return used printheads.

When returning, use the following procedure to pack the used printhead so that the ink will not leak during transportation.

Packing method

- 1** Place the used printhead in the protective case with the orientation shown and close the lid.



- 2** Put the protective case in the plastic bag or outer box where the replacement print head was packed and seal it with adhesive tape.

Pack it securely so that the print head does not come out of the outer box during transportation.

END