4-14 CAP HEIGHT ADJUSTMENT (Referential Time : 5min.) REVISED 6

[About CAP HEIGHT ADJUSTMENT]

CAP HEIGHT ADJUSTMENT is to adjust the height of the cap.

It must be done when you remove or replace the cap unit and replace and adjust the carriage unit. If this adjustment has not been done there is a possibility that a CAP OPEN SUCTION is not performed correctly. This adjustment can be performed in firmware version 2.10 and above.

*CAP OPEN SUCTION is an operation to suck ink without the heads capped. This can remove the ink accumulated on the Cap surfaces due to the flushing done above the Caps.

4

1 Lower the Pinch Rollers.
Make sure to unload the media when it is set on the machine.
Then, turn on the SUB POWER SW while pressing [◄], [▼] and [►] keys to enter the SERVICE MODE.

[◄], [▼], [►] + POWER ON

▼

[MENU] key

▼

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Menu              ◄◆
SERVICE MENU       ►
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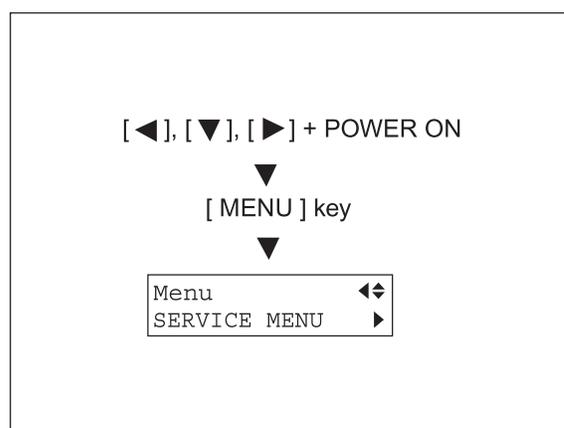
2 Select the [CAP ADJUST] menu in the SERVICE MENU and select [ADJUST POS.].
When the carriage is not in the capping position, press [▼] key to move the cap lower and then move the carriage to the capping position.

📝 -Note that the caps do not contact the head.
-When you press the [▼] key, the cap moves to the position in the setting value -2.00 mm.
-It is only possible to move the cap stepwise to the upward direction in the [ADJUST POS.] menu. When you move the cap in the downward direction, press [▼] key to move the cap lower end once and then move upward direction in 0.25 mm unit.

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SERVICE MENU  ◄◆        CAP ADJUST    ◄◆
CAP ADJUST     ►        ADJUST POS.    ►
```

Carriage

Cap
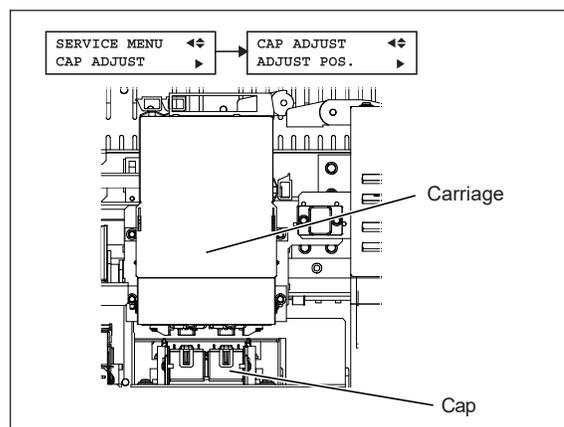
3 Move the cap upward to the position that the cap contacts exactly to the head, then press [ENTER] to update the adjustment value.

-When you press [▲] key, the cap moves to the upward direction in 0.25 mm unit.

-When you press [▼] key, the cap moves to the position in the setting value -2.00 mm.

-When you press[◀] key, the adjustment value is not updated and the capping is carried out and then exiting the menu.

Head

Cap
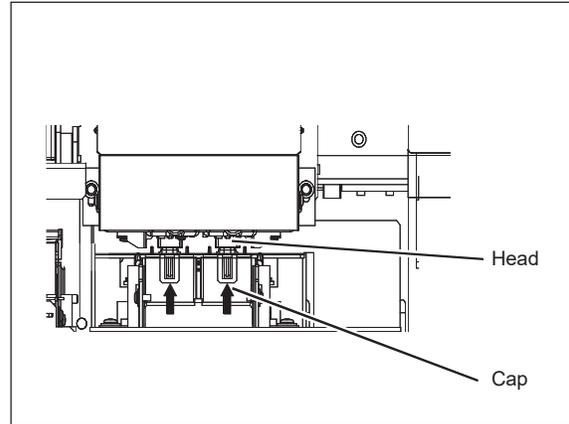
4 **4** Enter the [CHECK GAP.] menu in the [SERVICE MODE] to check the cap adjustment value.

The cap moves to the same position as the CAP OPEN SUCTION is performed. Check if there is the gap between the cap and head.

> [CHECK GAP.] is the menu to check the gap between the caps and head. For adjustment, use the [ADJUST POS.] menu.

Gap