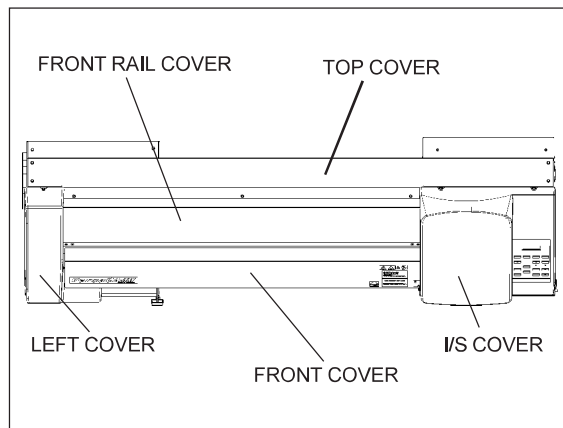


### 3-10 ENCODER SCALE REPLACEMENT

- 1** Remove the following covers.

LEFT COVER  
I/S COVER  
TOP COVER  
FRONT RAIL COVER  
FRONT COVER



- 2** Turn on the SUB POWER SW while pressing the Left, Right and Down keys to enter the SERVICE MODE.

[◀], [▼], [▶] + POWER ON

[MENU] key

MENU  
SERVICE MENU

- 3** Select [CAP&WIPER CTRL] > [CAP] > [OPEN], and press the [ENTER] key. The CAPPING UNIT moves down and allows you to move the HEAD CARRIAGE by hand.

SERVICE MENU  
CAP&WIPER CTRL

CAP&WIPER CTRL  
CAP

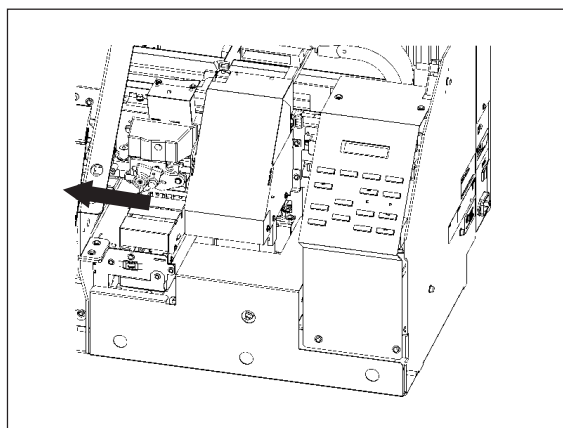
CAP  
OPEN

[ENTER]

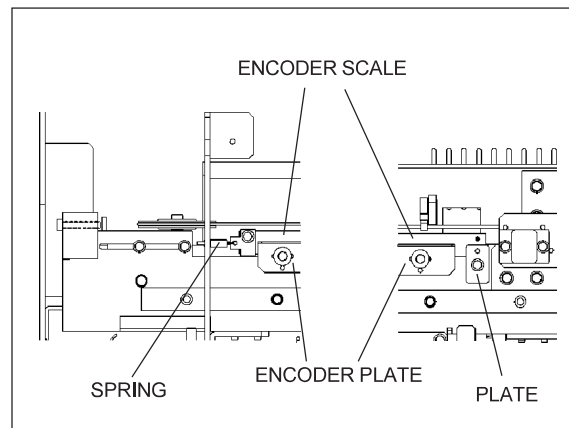
- 4** Move the HEAD CARRIAGE slowly leftwards.



Be careful that the head does not strike the media or media clamp.



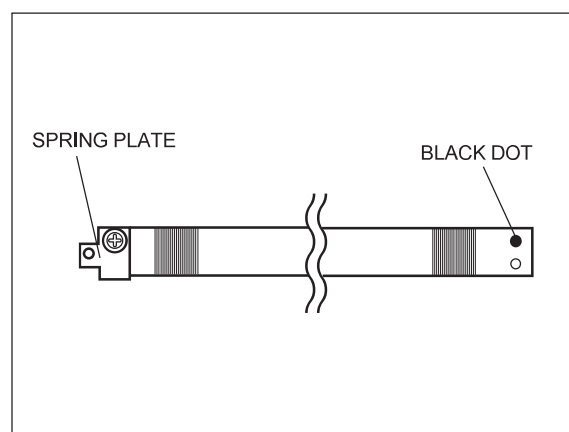
- 5** Remove the ENCODER SCALE by removing the PLATE fixing the ENCODER SCALE at its right end and the SPRING on its left end.



- 6** Remove the SPRING PLATE from the ENCODER SCALE and fix it to the ENCODER SCALE where there is no black dot written on it.



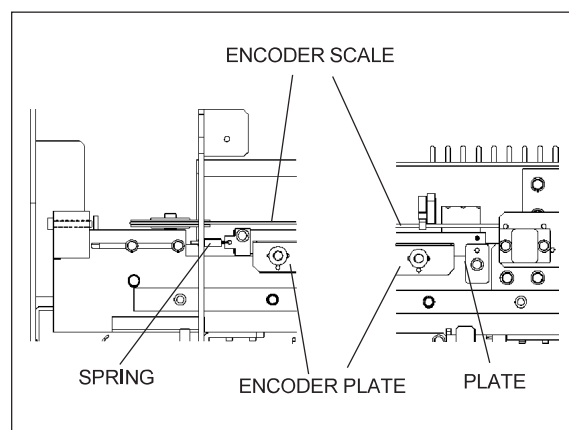
Make sure not to make scratches or put grease on the ENCODER SCALE when fixing it.



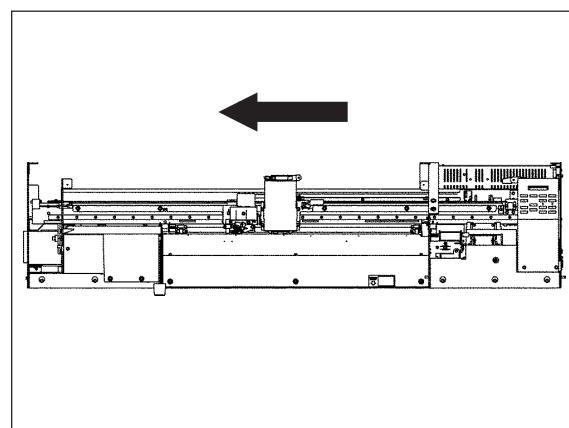
- 7** Put the ENCODER SCALE in between the ENCODER PLATE and the GUIDE RAIL. Then, fix the right end with the PLATE and hook up the SPRING on the left end. Make sure that the ENCODER SCALE is in place.



Do not loosen or tighten the screws fixing the ENCODER PLATE.



- 8** Move the HEAD CARRIAGE in a whole width of the machine. Make sure that the ENCODER SCALE doesn't make contact with the ENCODER MODULE and also ENCODER SCALE is between the slit of the ENCODER MODULE.



**9** Carry out the LINEAR ENCODER SETUP.