

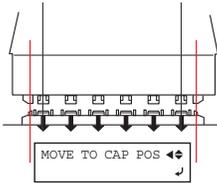
## 4-5 LIMIT POSITION & CUT DOWN POSITION INITIALIZE (Referential Time : 10min.)

### [About LIMIT POSITION & CUT DOWN POSITION INITIALIZE]

This is used to detect the distance between the Limit Sensor and the Capping Position. After completing the detection, the distance from the Cut Down Position to the Limit Sensor will be detected. When the Limit Position is not correctly set, a locking problem could occur.

Please make sure that the value of the Limit Position in the Service Report is **25.2 +/- 3.1mm**.

When the Cut Down Position is not correct, the problem related to the Sheet Cutter could occur.

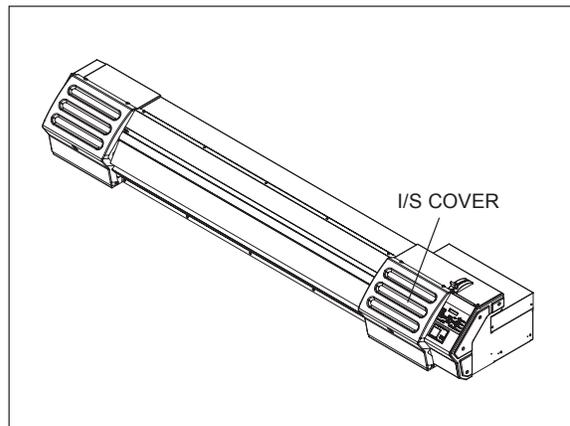


Make sure the following for the right adjustment.

When the heads are capped,

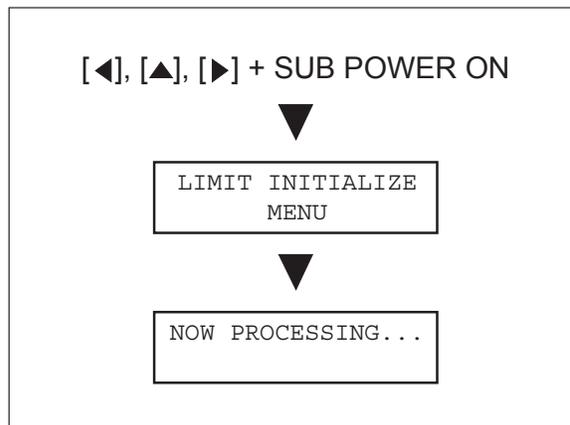
1. Heads are aligned to the center of the Caps.
2. From the position where the head is just locked at the head carriage is positioned in 0.5mm to the right direction.

- 1 Remove the Right I/S COVER.



- 2 Turn on the SUB POWER SW while pressing [◀], [▲] and [▶] keys.

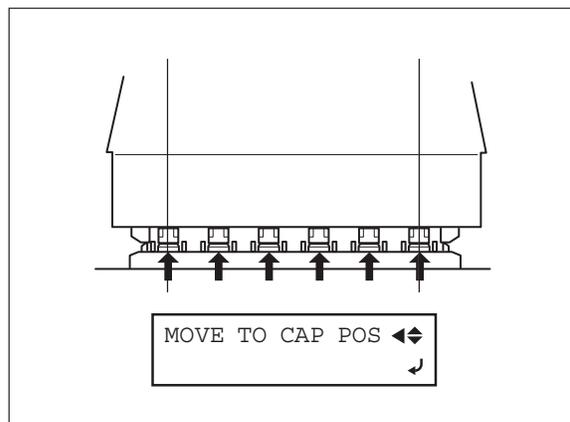
Make sure that HEAD CARRIAGE is connected to the TOOL CARRIAGE.



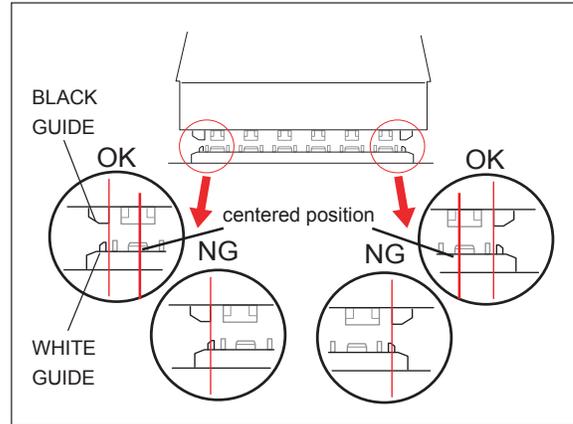
- 3 Move the HEAD CARRIAGE to the right position to close the cap and press [▲][▼] to close the cap.



Be careful not to scratch the HEAD when you move the carriage manually.



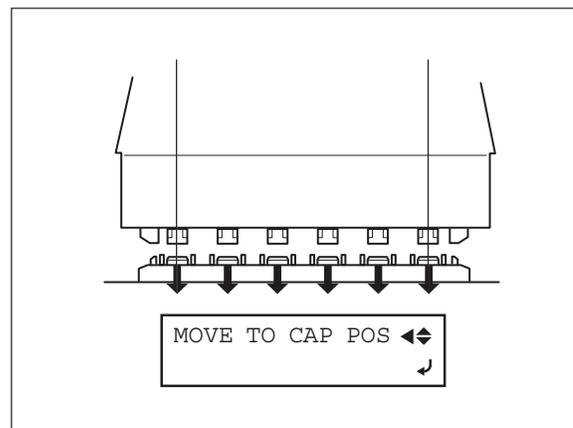
Make sure the HEADS are capped correctly.  
 If the WHITE GUIDES of the CAPPING UNIT come inside from the BLACK GUIDES of the HEAD CARRIAGE at either side, the capping position is not correct.



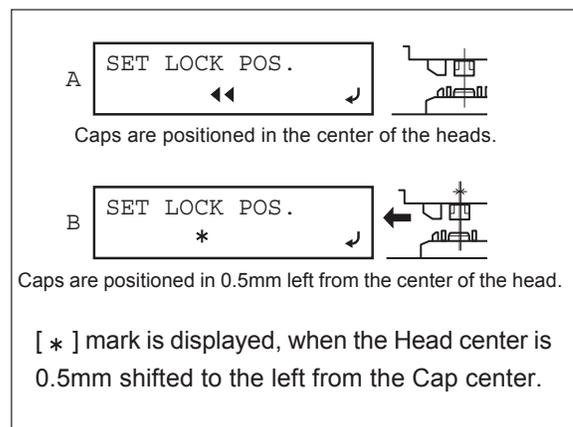
- 4** When the Caps go down, lock the head carriage. Press the [ENTER] key.



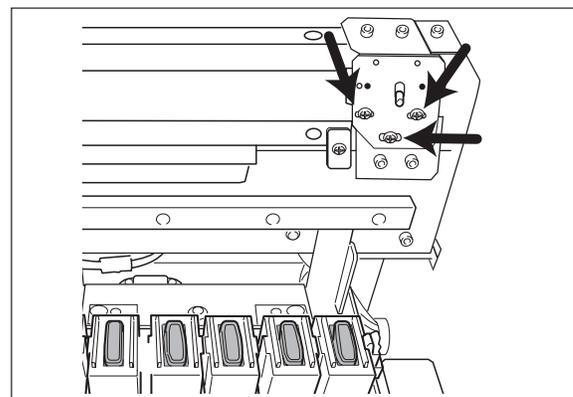
The current carriage position is memorized and the caps go down when the [ENTER] key is pressed.



- 5** Move the HEAD CARRIAGE to the left slowly and stop it at the position where " \* " mark is displayed on the LCD. If " \* " mark is displayed, go to procedure **8** . If " \* " mark is not displayed, go to procedure **6** .



- 6** Move the HEAD CARRIAGE to the left from the lock position and loosen three screws as shown in the figure. Move the HEAD CARRIAGE back to the lock position and lock it.

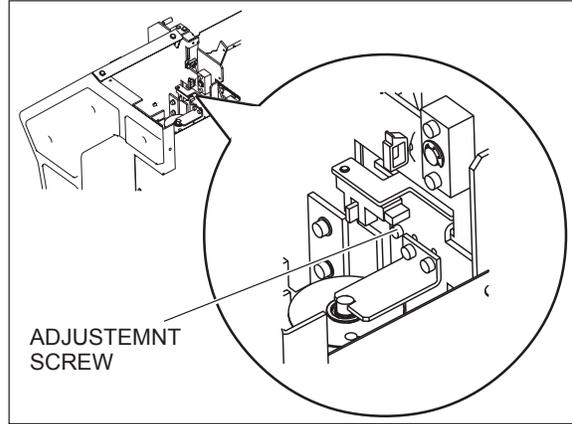


- 7** Move the HEAD CARRIAGE with it locked to the position where " \* " mark is displayed as the figure B in the procedure **5**.



If the HEAD CARRIAGE cannot be moved to the position where " \* " mark is displayed when you move the HEAD CARRIAGE from the position A to position B as shown in the figure in the procedure **5**, move the HEAD CARRIAGE by loosening the white screw on the right hand side of LOCK UNIT.

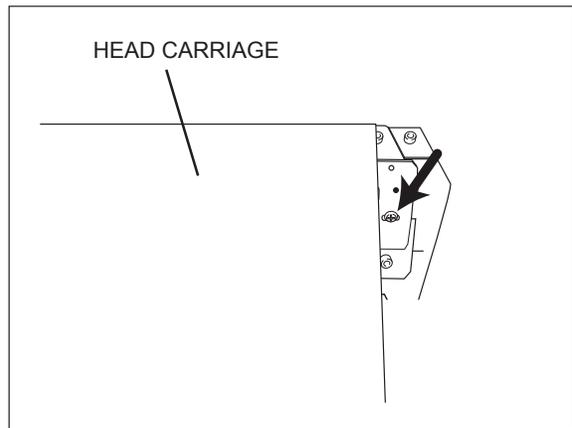
The white adjustment screw is in the position in the right figure.



- 8** Fix the LOCK UNIT by tightening the screw from the gap as the HEAD CARRIAGE is locked. After tightening the screw in the figure, unlock the HEAD CARRIAGE and tighten the other screw.



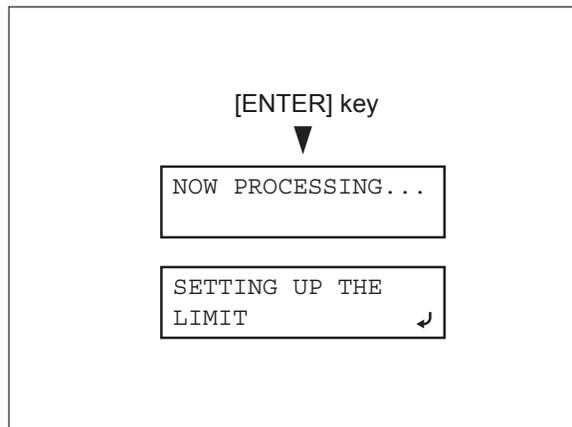
Use the driver which has a long shaft.



- 9** Make sure the HEAD CARRIAGE is locked and press the [ENTER] key.

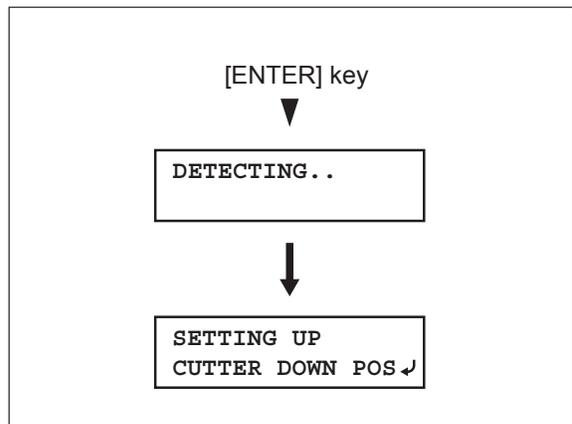


Make sure that the media is not installed to the machine.



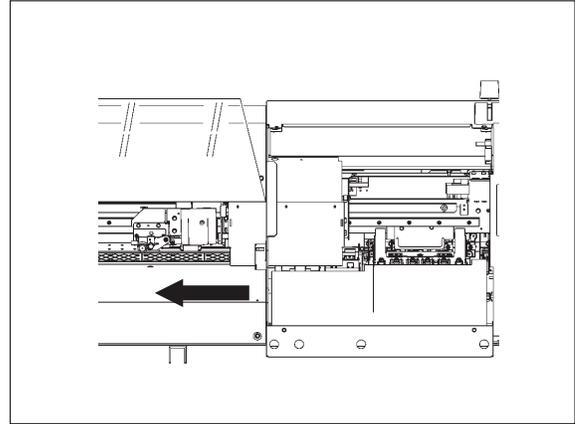
- 10** Carry out the LIMIT POSITION INITIALIZE by pressing the [ENTER] key.

After the LIMIT POSITION INITIALIZE is completed, the message appears as shown in the figure.

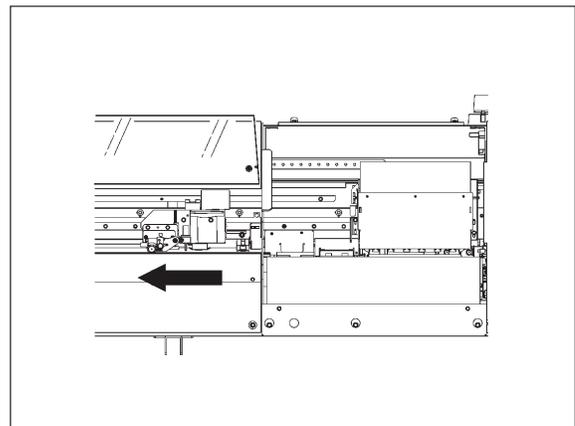


**11** TOOL CARRIAGE will be separated from the HEAD CARRIAGE.

If the TOOL CARRIAGE will not be separated from the HEAD CARRIAGE as shown in the figure, turn off Secondary Power Switch and perform the operations once again from **2** .



**12** Move the TOOL CARRIAGE with your hand until it makes full contact with the LEFT FRAME with CUT DOWN status.



**13** Carry out the CUT DOWN POSITION INITIALIZE by pressing [ENTER] key.

After the completion of the INITIALIZE, print the SERVICE REPORT. Then, check the value of the Limit Position is **25.2 +/- 3.1mm**.

If not, please adjust it again.

