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## When media thickness is changed [PRINT ADJUST]

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When the head height is adjusted, be sure to correct the dot positions.

The dot position adjustment function enables to set the two kinds of adjustments, thin/thick, according to the current use head height, for the appropriate head position is subtly different according to the head height. This function corrects the dot positions to ensure that the accurate plotting result is obtained.

The dot positions are corrected by comparing the ink dropping positions on each of the seven test patterns between the two plotting directions.

- (NOTE!)** • When in use of a roll media, the back side of roll media will loosen after executing print adjust, for the media returns to the plot original point.

### STEPS:

1. Select the [PRINT ADJUST].



MAINTENANCE  
PRINTadjust < ent >

2. Press the [ENTER] key.



MAINTENANCE  
HEAD HEIGHT : THIN

3. Press the Jog key [▲] or [▼] to select a head height.

One of the two head heights may be selected.

[THIN], [THICK]

Check the actual head height and select the applicable height.



MAINTENANCE  
HEAD HEIGHT : THICK

4. Press the [ENTER] key.



MAINTENANCE  
PRINT START : ent

5. Press the [ENTER] key.

Plotting of the test patterns for the correction of dot position starts. There are seven types of test patterns that are plotted.



6. Press the Jog key [▲] or [▼] to correct the dot position of pattern 1.

The seven test patterns that are output are sequentially named [PATTERN 1] to [PATTERN 7].

Select the correct dot positions on [PATTERN 1] using the JOG keys [▲] and [▼].

Select the dot positions that make a straight line on the test pattern in the two plotting directions.

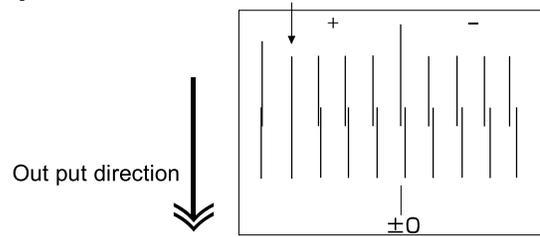


MAINTENANCE  
PATTERN 1 = 0.0

**NOTE!**

- If the pattern correction value for straight lines is not within -40 through +40, adjust the head height and then correct it again with [PRINTADJUST].

Select the dot positions 4.0 that make a straight line on the test pattern in two plotting direction.



**7. Press the [ENTER] key.**

ENTER  MAINTENANCE PATTERN 2 = 0.0

**8. Repeat Steps 6 and 7 to correct the dot positions on Patterns 2 to 7.**

Select the correct dot positions on each of the patterns. Enter the dot position correction value on Patterns 1 to 7 and then terminate dot position correction.

MAINTENANCE PATTERN 3 = 0.0

MAINTENANCE PATTERN 4 = 0.0

MAINTENANCE PATTERN 5 = 0.0

MAINTENANCE PATTERN 6 = 0.0

MAINTENANCE PATTERN 7 = 0.0

**9. Press the [END] key twice.**

The menu returns to the LOCAL mode.

END  TWICE < LOCAL > width : 1272 mm

After the dot positions are corrected, select the head height (THIN, THICK) according to the setting function type. The correction value of the head height (thin, thick) becomes valid.

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