

Problem No.4
Print Position Error!!



Horizontal deviation?

Deviation in the feeding direction?

Check whether the labels are set correctly.
See “1.1. Alignment of Labels”.

Check the Platen Roller
See “2.1. Platen Roller”.

Check 1



Check 2



No improvement?

See where the printed labels go.
See “1.2. The Influence of Ejected Paper”.

The final check!

Check 3



Check the width of the backing paper of the labels and that of ink ribbon. See “1.3. The Width of Backing Paper and that of the Ribbon”.

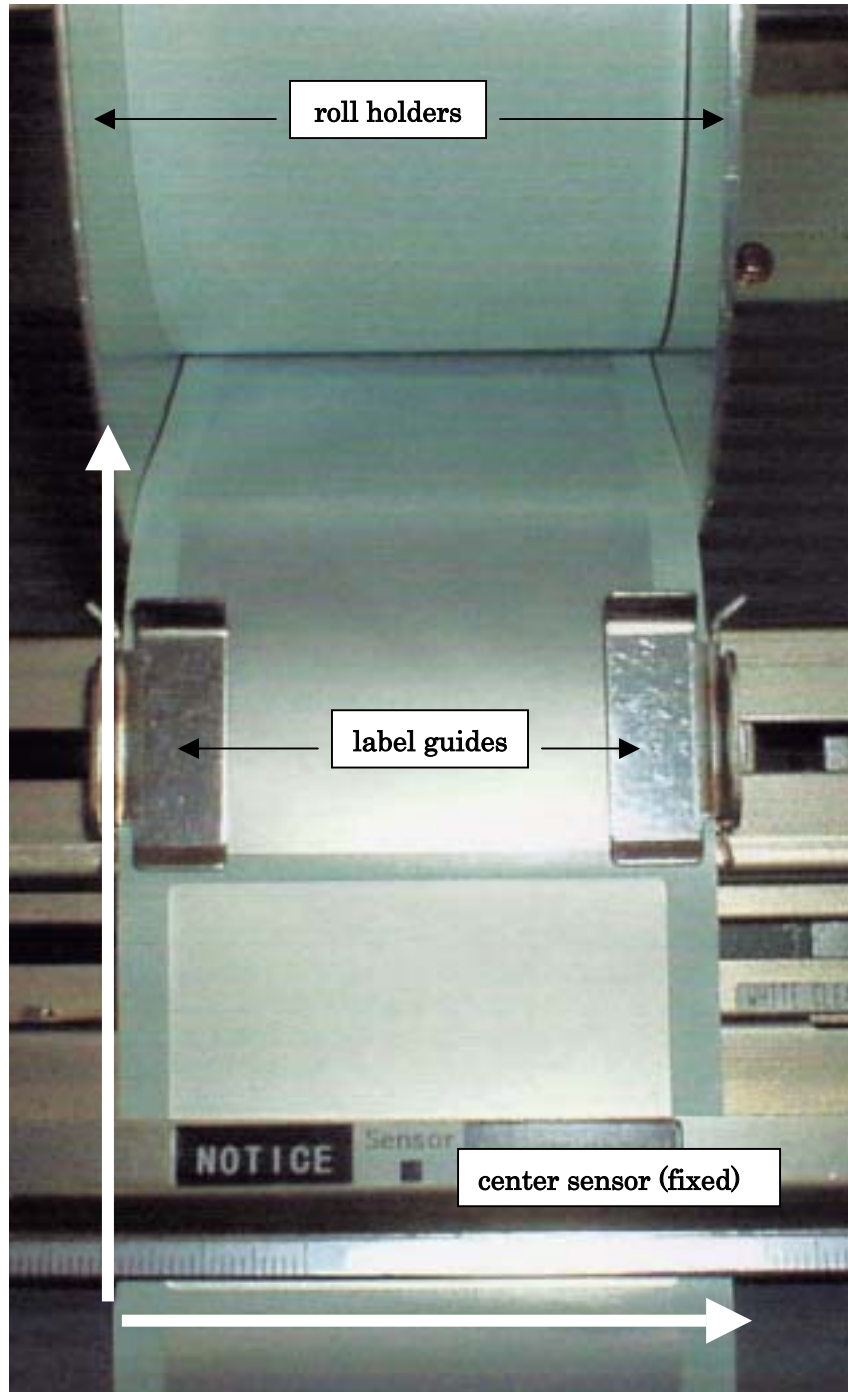


Check 4

Remedies for Print Position Error

1. Horizontal Deviation

1.1. Alignment of Labels



Turn off the power. → Open the cover.

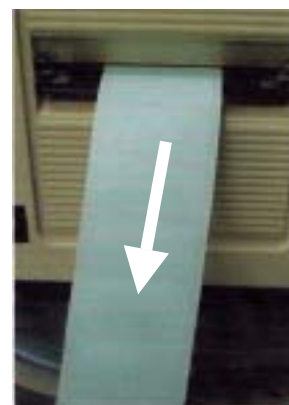
As is shown in the figure on the previous page, set the end of the backing paper in parallel with the edge of the center sensor and set the label guides. Adjust the position of the roll holder so that the labels go straight in the feeding direction.



1.2. The Influence of Ejected Paper

When the backing paper with a lot of printed labels falls down slanting as is shown in the upper figure on the right, next label are likely to be pulled leftward and as a result the position of the printed data deviates rightward.

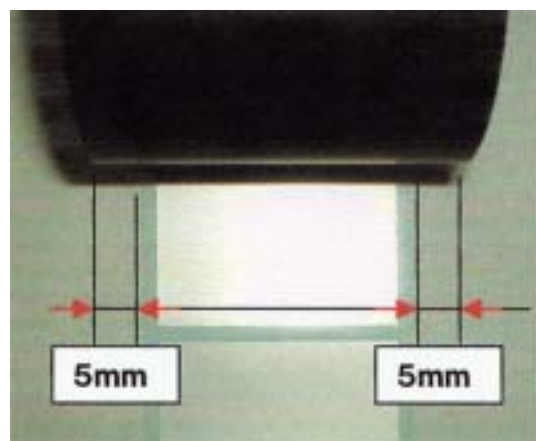
Be sure that the backing paper falls in a direction perpendicular to the output slot.



1.3. The Width of the Backing Paper and that of the Ink Ribbon

The width of the ink ribbon should be wider than that of the backing paper of the labels by 5mm on both sides (See figure on the right).

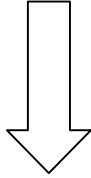
When the ribbon is as wide as, or far wider than, the backing paper, a blurred print or creased ribbon may occur.



2. Deviation in the Feeding Direction

2.1. Platen Roller

Pull the locking levers on both sides of the platen roller toward you and remove the platen roller upward.



Wipe the platen roller with alcohol and remove the stains. If the platen roller has a scratch or a hollow, replace the roller with a new one.

(When the diameter of the platen roller become smaller, the print position may deviate in the feeding direction. The platen roller is a consumable component.)

