

Adjustment/Maintenance

Color Registration Procedure

Perform the color registration. However, if it is not resolved or to perform more detailed settings, use the manual registration.

NOTE

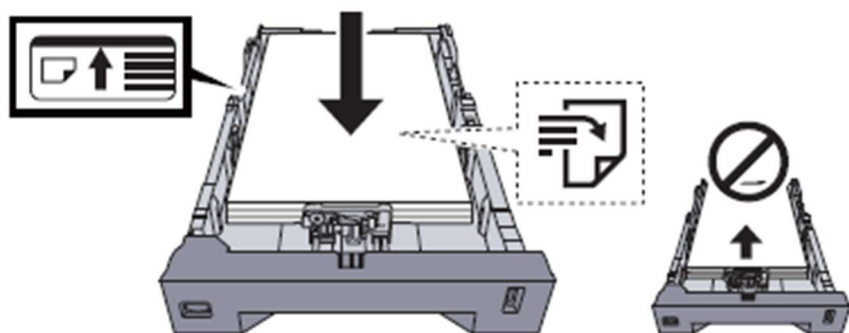
To perform color registration, verify that either Letter or A4 paper is loaded into a cassette.

IMPORTANT

Before performing color registration, be sure to perform [Calibration on page 10-35](#). If color drift remains, perform color registration. By performing color registration without performing Calibration, the color drift will be resolved once, however, it may cause the serious color drift later.

Auto Correction

1 Load paper.



IMPORTANT

- Load the paper with the print side facing up.
- After removing new paper from its packaging, fan the paper before loading it in the multi-purpose tray.
- ➔ [Precaution for Loading Paper \(page 3-3\)](#)
- Before loading the paper, be sure that it is not curled or folded. Paper that is curled or folded may cause paper jams.
- Ensure that the loaded paper does not exceed the level indicator (see illustration above).
- If paper is loaded without adjusting the paper length guide and paper width guide, the paper may skew or become jammed.

2 Display the screen.

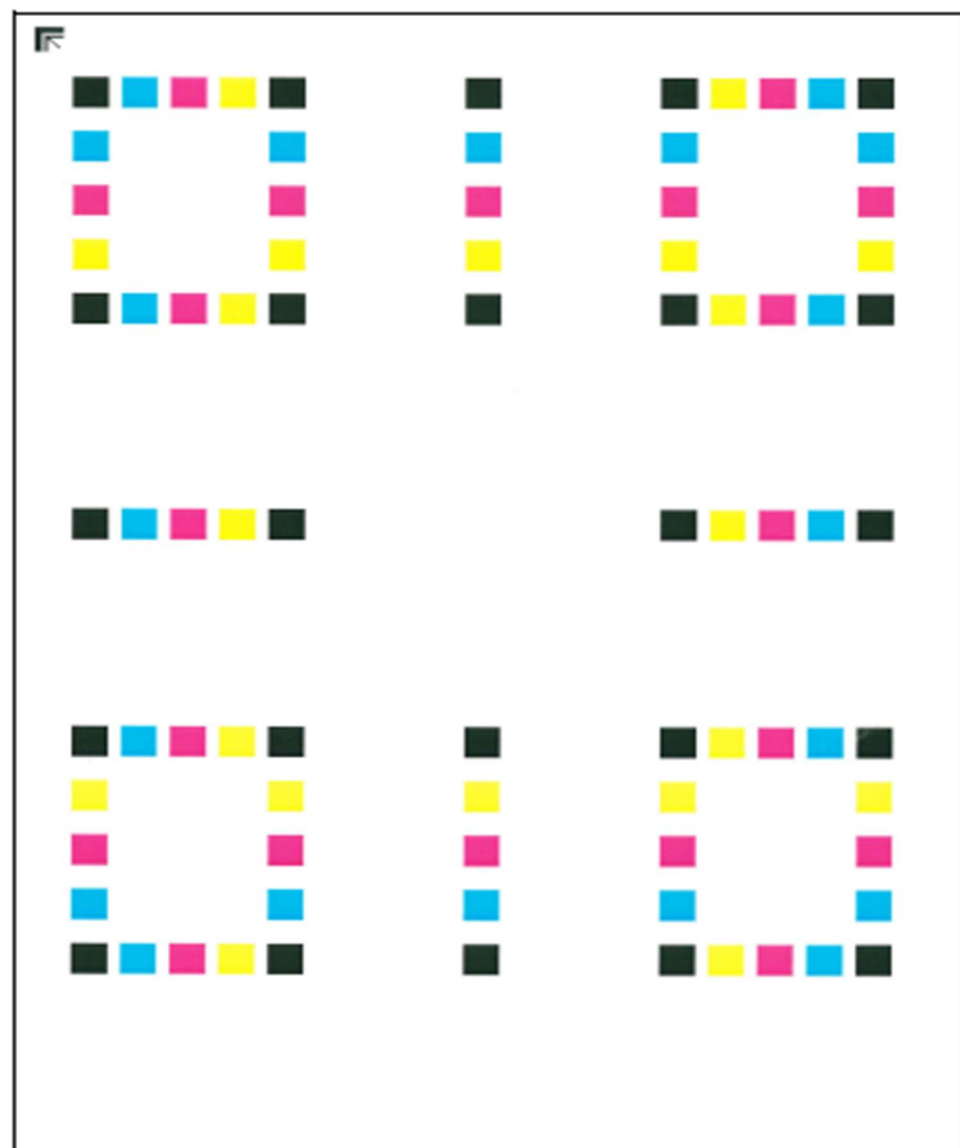
[System Menu/Counter] key > [Adjustment/Maintenance] > [Color Registration] > [Auto]

3 Print the chart.

Select [Start].

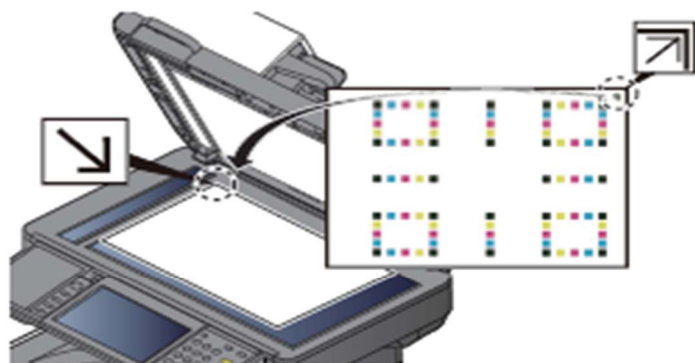
A chart is printed.

Chart Example



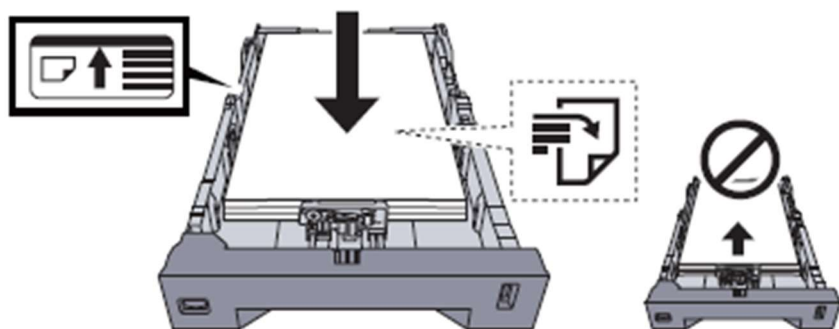
Correction.

- 1 As shown in the illustration, place the printed side down on the platen with the edge with the arrows toward the back.



- 2 Select [Start] to scan the chart.
When scanning is finished, color printing position correction starts.
- 3 Select [OK] after color registration is complete.

1 Load paper.



✔ IMPORTANT

- Load the paper with the print side facing up.
- After removing new paper from its packaging, fan the paper before loading it in the multi-purpose tray.
- ➔ [Precaution for Loading Paper \(page 3-3\)](#)
- Before loading the paper, be sure that it is not curled or folded. Paper that is curled or folded may cause paper jams.
- Ensure that the loaded paper does not exceed the level indicator (see illustration above).
- If paper is loaded without adjusting the paper length guide and paper width guide, the paper may skew or become jammed.

2 Display the screen.

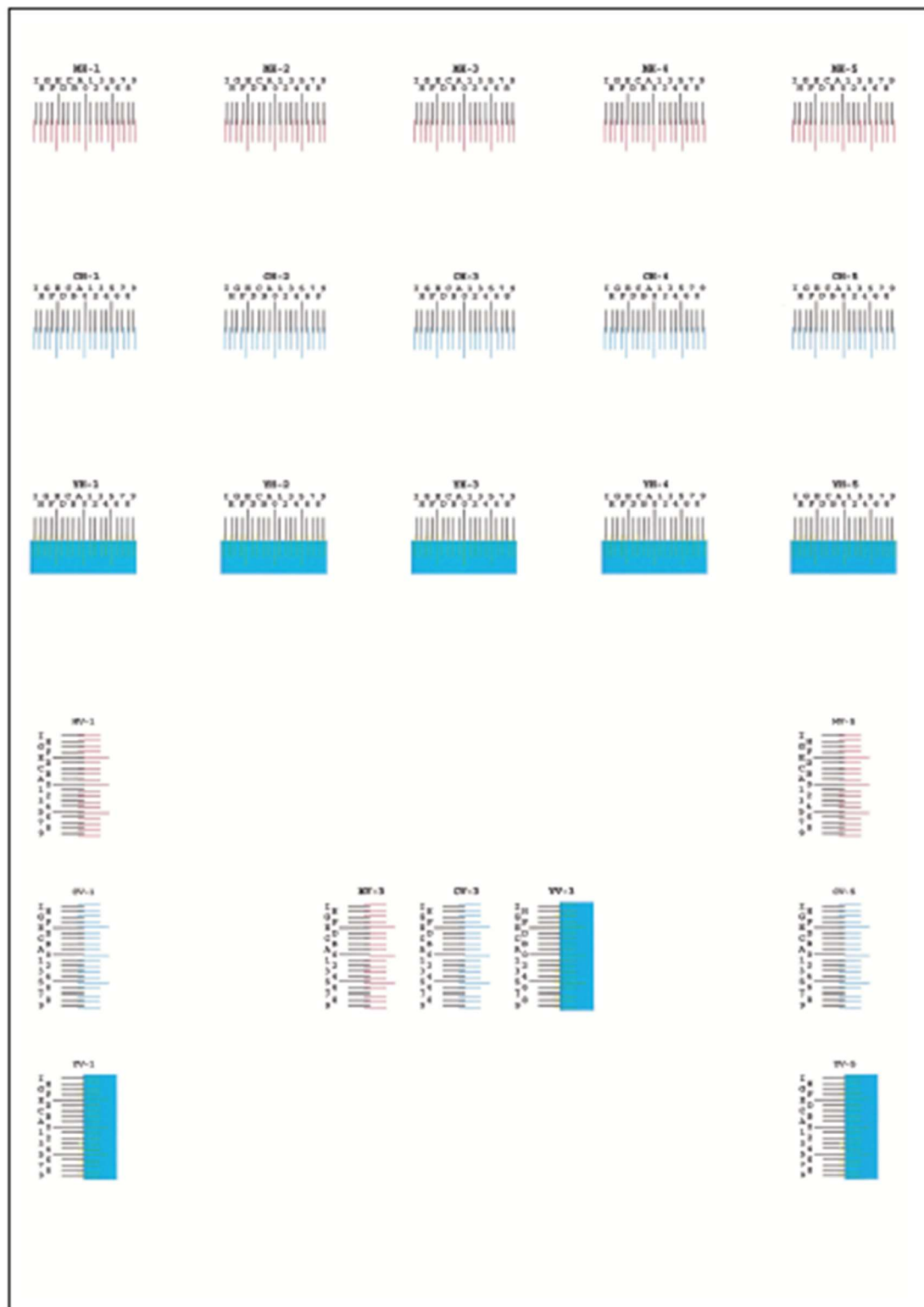
[System Menu/Counter] key > [Adjustment/Maintenance] > [Color Registration] > [Manual]

3 Print the chart.

Select [Print Chart].

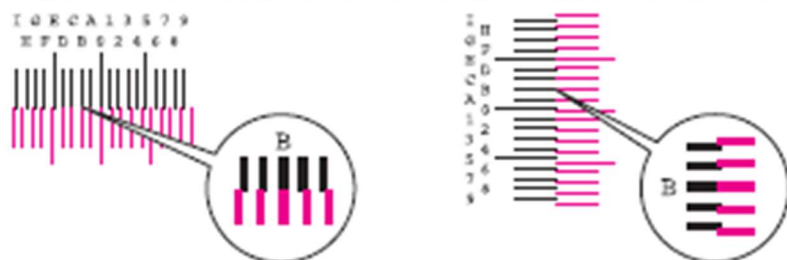
A chart is printed. On the chart, for each of M (magenta), C (cyan) and Y (yellow), charts for H-1 to 5 and V-1/3/5 are printed.

Chart Example



4 Enter the appropriate value.

- 1 Find the location on each chart where 2 lines most closely match. If this is the 0 position, registration for that color is not required. For the illustration, B is the appropriate value.



From charts H-1 to H-5, read the values from H-1 to H-5.

From charts V-1/3/5, read only the values from V-3 (center).

- 2 Select [Registration].
- 3 Select the chart to be corrected.
- 4 Select [+] or [-] to enter the values read from the chart.
Select [+] to increase the value from 0 to 9. To decrease, select [-].
By selecting [-], the value changes from 0 to alphabetic letters, going from A to I. To move in the reverse direction, select [+].
You cannot use the numeric keys to enter these values.
- 5 Repeat steps 3 and 4 to enter the registration values for each chart.
- 6 Select [Start] after all values have been entered. Color registration begins.
- 7 Select [OK] after color registration is complete.