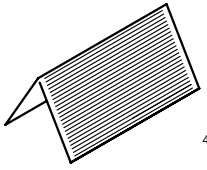
LPH Chip Adjust

This adjustment must be made in the following case:

- *White lines or black lines in FD occur*
- *The LPH Assy has been replaced.*
- *The LPH Unit has been replaced.*

Adjustment Procedure

1. Call the Tech. Rep. Mode to the screen.
2. Touch these keys in this order: “Test Print” → “LPH Pattern.”
3. Select “SINGLE,” “HYPER,” “Gradation,” and “Border Line: ON.”
4. Press the Start key to let the copier produce a test pattern.
5. Check the test pattern for the location, at which white lines or black lines in FD occur.
6. Touch these keys in this order: “Machine Adjust” → “LPH Chip Adjust.”
7. Fold the test pattern in half (with the pattern face on the outside).



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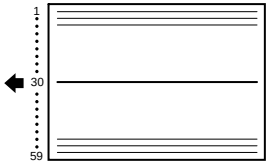
8. The chip boundary line on the crease (the center) of the test pattern corresponds to “30” on the panel.



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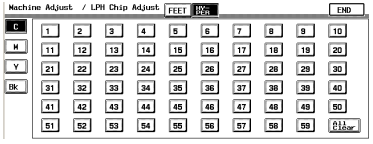

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9. Find the number on the panel, to which the location of white lines or black lines in FD checked in step 5 corresponds.
10. Select the color (C, M, Y, or Bk) in which white lines or black lines in FD occur.

✻ If the lines occur only in green on the test pattern, select Y.

11. Touch the corresponding number on the panel. (It is then highlighted and the setting value is displayed besides the highlighted number.)
12. Change the setting value using the 10-Key Pad.

Black lines in FD: Decrease the setting value.
White lines in FD: Increase the setting value.

✻ When a new LPH Unit has been installed, corrections can be made for up to eight locations.

✻ Corrections for up to five locations can be made through factory adjustments. If white lines or black lines in FD occur, therefore, corrections can therefore be made in the field for three to eight locations.

✻ If lines persist even after the correction procedures, change the LPH Unit.

13. Select HYPER and color.
14. Press the Start key to let the copier produce a test pattern and check for lines.