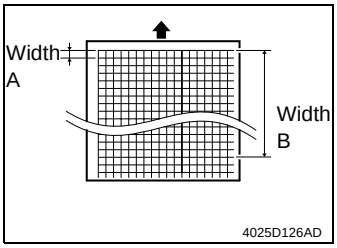
Zoom for FD

Requirement



Width A and width B on the test pattern produced should fall within the following ranges.

Width A : equivalent to one grid
Width B : equivalent to 48 grids

Specifications	Adjustment Mode	Setting Range
Width A: 7.9 to 8.3 mm Width B: 389.1 to 392.1 mm	Zoom for FD	-10 to +10 (0.2 mm/step)

This adjustment must be made in the following case:

- *The CD-Mag. or FD-Mag. adjustment becomes necessary.*
- *The image on the copy distorts (stretched, shrunk).*

Adjustment Procedure

1. Load the 1st Drawer with A3 plain paper.
2. Select plain paper on the Paper Type Setting Dial.
3. Select the 1st Drawer.
4. Call the Tech. Rep. Mode to the screen.
5. Touch these keys in this order: "Test Print" → "Lattice Pattern."
6. Select "Black," "SINGLE," "FEET," "SINGLE," "CD Width:2," "FD Width:2," "Density:255," and "Normal."
7. Press the Start key to let the copier produce a test pattern.
8. Check width A (equivalent to one grid) and width B (equivalent to 48 grids) on the test pattern.
9. Touch these keys in this order: "Machine Adjust" → "PRT Area" → "Zoom for FD."
10. If width A or width B falls outside the specified range, Change the setting value using the 10-Key Pad.

- *If width A or B is longer than the specifications, make the setting value smaller than the current one.*
- *If width A or B is shorter than the specifications, make the setting value greater than the current one.*

11. Press the Start key to let the copier produce a test pattern.
12. Check width A and width B on the test pattern.
13. If width A or B falls outside the specified range, change the setting value and make a check again.
14. If width A or B falls within the specified range, touch "END."
15. Following the same procedure, adjust for "Thick 1," "Thick 2," "Thick 3," "OHP," and "Envelope." (Check width A only for "OHP" and "Envelope.")