

Color Calibration

(on the glass)

To maintain optimum print and copy quality this process should be performed at least twice a month.

To ensure the most accurate calibration, always use the best quality paper available even if you are using lesser quality paper for most printing.



Step 1 of 5: Registration Calibration

Press **[User Tools/Counter]** button in upper left corner of control panel

Touch **[Maintenance]** on LCD screen > touch **[Color Registration]**

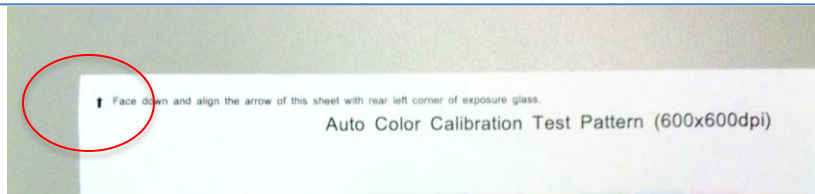
Touch **[OK]**. Your Ricoh will perform the color registration process.

When the LCD screen returns to the "Maintenance" screen and indicates "color registration completed", proceed to the next page.



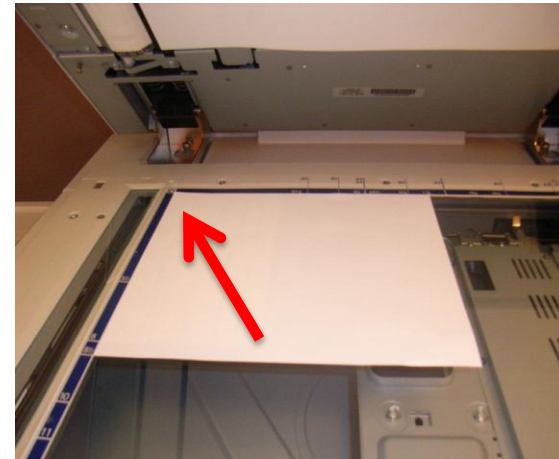
Step 2 of 5: Copier Function

1. Touch **[Auto Color Calibration]**
2. **Copier Function** > Touch **[Start]** > touch **[Start Printing]**.
3. Your Ricoh will print a test pattern which you should place on the platen glass. Line up the arrow on the test pattern page to the copier glass, face down portrait position. Close Feeder
4. Touch **[Start Scanning]** on the LCD screen. Ricoh will automatically return to the "User Tools / Counter" screen.



Test Pattern

This is the upper corner of the Test Pattern. Place it face down on the glass with the arrow in the upper left corner of the glass i.e. Portrait Position



Test Pattern page should be placed face down in portrait position with arrow in this corner.

**IF YOU HAVE A FIERY,
SKIP TO PAGE 5 OF THIS JOB AID.**

**You will NOT see this Printer
Calibration section.**

Step 3 of 5: Printer Function – Test Pattern 1 of 3 (600 x 600 dpi)

1. Touch **[Auto Color Calibration]**
2. Printer Function > **[Start]** > touch **[Test Pattern 1]** > **[Start Printing]**
3. Your Ricoh will print test pattern 1 of 3 which you should place on the platen glass. Line up the arrow on the Test Pattern page with the arrow in the upper left corner of the copier glass, face down portrait position. Close Feeder.
4. Touch **[Start Scanning]** on the LCD screen.

**NOTE: this Test Pattern
process is repeated in
Steps 3, 4 & 5**



IMPORTANT NOTE #1
*the date of the last copier
calibration appears under the
word [Start] on each screen.*

Step 4 of 5: Printer Function – Test Pattern 2 of 3 (1800 x 600 dpi)

1. Touch **[Auto Color Calibration]**
2. **Printer Function > [Start] > touch [Test Pattern 2] > [Start Printing]**
3. Your Ricoh will print test pattern 2 of 3 which you should place on the platen glass. Line up the arrow on the Test Pattern page with the arrow in the upper left corner of the copier glass, face down portrait position. Close Feeder.
4. Touch **[Start Scanning]**

Part 5 of 5: Printer Function – Test Pattern 3 of 3 (9000 X 600 dpi)

1. Touch **[Auto Color Calibration]**
2. **Printer Function > [Start] > touch [Test Pattern 3] > [Start Printing]**
3. Your Ricoh will print test pattern 3 of 3 which you should place on the platen glass. Line up the arrow on the Test Pattern page with the arrow in the upper left corner of the copier glass, face down portrait position. Close Feeder.
4. Touch **[Start Scanning]**



IMPORTANT NOTE

**Continue to
next page if
you have a
Fiery.**

Fiery Calibration



You will need this strip for the next step

If you have a Fiery, you will need to locate the TIFFEN Color Separation Guide and Gray Scale (Small) package to start this process.

It's usually in a holder behind the multi-function device.

The TIFFEN envelope contains color strips you will need.

Fiery Calibration (if applicable)

1. Press **fierydriven** Button
2. Touch **[Tools]**
3. Touch **[Calibration]**
4. Log In as Administrator - User Name: admin and Password: Fiery 1
5. Choose 8.5 x 11 Paper Drawer (*use the best quality paper for calibration for best results*)
6. Choose **[Print]**
7. Locate the TIFFEN Color Separation Guide and Gray Scale envelope (usually held behind the copier or in a side pocket)
8. Center the Tiffen Gray Scale face down on the platen glass with the color dots to the back. Line up the right side of the scale with the A4 mark.
9. Touch **[Scan]** on LCD
10. Touch **[apply all]**
11. Log out of Fiery.



TIFFEN Gray Scale should be placed on glass face down with right side aligned with A4 mark.

Next, cover TIFFEN Grey scale with paper.

