Ricoh 400880

Ricoh 400880 Black Drum Unit Type 7000F User Manual

Model: 400880 | Brand: Ricoh

1. Introduction

This user manual provides essential information for the proper installation, operation, and maintenance of your Ricoh 400880 Black Drum Unit Type 7000F. By following these guidelines, you can ensure optimal performance and longevity of your printer's imaging system. This genuine Ricoh part is designed to deliver precise performance and protect your investment.

2. Product Overview

The Ricoh 400880 is a genuine black imaging drum unit, specifically Type 7000F, designed for use with compatible Ricoh printers. This critical component is responsible for transferring toner to the paper, ensuring high-quality prints. It is engineered to provide a consistent yield of approximately 50,000 pages, contributing to efficient and reliable printing operations.



The image displays the packaging box for the Ricoh 400880 Black Drum Unit Type 7000F. The box is brown cardboard with labels indicating 'Printer Maintenance Kit', 'Type 7000 F', and 'Black Photoconductor Unit'. Barcodes are visible on the front and side of the box.

3. Setup and Installation

Proper installation of the drum unit is crucial for optimal printer performance. Always refer to your specific printer model's user manual for detailed, step-by-step instructions, as procedures may vary slightly.

General Installation Steps:

1. **Power Off:** Ensure your printer is turned off and unplugged from the power source before beginning the installation process.
2. **Access Drum Unit:** Open the printer's front cover or access panel to locate the drum unit compartment. Consult your printer's manual for the exact location.
3. **Remove Old Unit:** Carefully remove the old drum unit. Be cautious not to touch the drum's surface, as oils from your skin can damage it. Place the old unit in a protective bag for proper disposal or recycling.
4. **Unpack New Unit:** Remove the new Ricoh 400880 Black Drum Unit from its packaging. Handle it by its designated handles or edges, avoiding contact with the sensitive drum surface.
5. **Install New Unit:** Insert the new drum unit into the printer, aligning it with the guides. Push firmly until it clicks into place.
6. **Close Printer:** Close the printer's cover or access panel securely.
7. **Power On:** Plug in and power on your printer. The printer should recognize the new drum unit automatically.

Note: *Some printers may require a calibration or reset process after drum unit replacement. Refer to your printer's manual for specific instructions.*

4. Operating Instructions

The Ricoh 400880 Black Drum Unit is an internal component that works in conjunction with your printer's toner cartridge to produce prints. Once correctly installed, the drum unit operates automatically as part of the printing process. There are no specific user operations required for the drum unit itself beyond its initial installation and eventual replacement. Ensure your printer's drivers are up-to-date and that you are using genuine Ricoh toner cartridges for optimal print quality and compatibility with the drum unit.

5. Maintenance

While the drum unit itself requires no routine user maintenance, adhering to general printer maintenance practices can extend its lifespan and ensure consistent print quality:

- **Keep Printer Clean:** Regularly clean the interior of your printer, especially areas prone to toner dust accumulation, using a lint-free cloth.
- **Use Genuine Supplies:** Always use genuine Ricoh toner cartridges and other consumables to prevent damage and ensure compatibility with the drum unit.
- **Avoid Exposure:** Keep the drum unit away from direct sunlight or strong artificial light, as prolonged exposure can damage its sensitive surface.
- **Proper Storage:** If storing a new drum unit, keep it in its original sealed packaging in a cool, dry place.

The drum unit is a consumable item with a finite lifespan (approx. 50,000 pages). Replace the unit when your printer indicates it is nearing the end of its life or when print quality significantly degrades.

6. Troubleshooting

If you experience issues after installing or during the use of your Ricoh 400880 Black Drum Unit, consider the following troubleshooting steps:

Common Issues and Solutions:

- **Poor Print Quality (Streaks, Fading, Spots):**
  - Ensure the drum unit is correctly seated in the printer.
  - Check the toner cartridge level; a low toner cartridge can affect print quality.
  - If the drum unit has reached its estimated page yield (50,000 pages), it may need replacement.
  - Inspect the drum surface for any visible damage or debris. If damaged, replace the unit.
- **Printer Not Recognizing Drum Unit:**
  - Verify that the drum unit is fully inserted and locked into place.
  - Turn the printer off, unplug it, wait a few minutes, then plug it back in and power on (power cycle).
  - Ensure you have installed the correct drum unit for your printer model.
- **Error Messages Related to Drum Unit:**
  - Consult your printer's display or software for the specific error code.
  - Follow the instructions provided by the printer or in your printer's user manual to clear the error.
  - If the error persists, the drum unit may be faulty and require replacement.

If these steps do not resolve the issue, please contact Ricoh customer support or a qualified service technician.

7. Specifications

Feature	Detail
Brand	Ricoh
Model Number	400880

Product Type	Black Drum Unit
Drum Type	Type 7000F
Color	Black
Estimated Page Yield	Approx. 50,000 pages
Product Dimensions	50.17 x 16.38 x 16.51 cm
Item Weight	1.47 kg
Compatible Printers	Ricoh CL7000

8. Warranty and Support

For information regarding the warranty coverage for your Ricoh 400880 Black Drum Unit Type 7000F, please refer to the official Ricoh website or the warranty documentation included with your product at the time of purchase. Warranty terms and conditions may vary by region and retailer.

For technical support, troubleshooting assistance beyond this manual, or to inquire about genuine Ricoh replacement parts, please contact Ricoh customer service through their official channels. You can typically find contact information on the Ricoh website or within your printer's documentation.

Ricoh Official Website: www.ricoh.com

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