

PIONOUS F164002

PIONOUS F164002 Black Toner Cartridge User Manual

Model: F164002

1. INTRODUCTION

This user manual provides essential information for the proper installation, operation, and maintenance of your PIONOUS F164002 Black Toner Cartridge. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

The PIONOUS F164002 Black Toner Cartridge is designed to deliver high-quality, consistent black prints for compatible F164002 series printers. Each cartridge is manufactured to precise specifications to ensure reliable performance and sharp, non-fading printouts.

2. INSTALLATION GUIDE

Follow these steps to correctly install the PIONOUS F164002 Black Toner Cartridge into your printer.

1. **Unpack the Cartridge:** Carefully remove the new toner cartridge from its packaging. Avoid touching the drum surface or electrical contacts.
2. **Shake Gently:** Gently shake the cartridge horizontally 5-6 times to distribute the toner evenly inside.
3. **Remove Protective Cover:** Pull off the sealing tape or protective cover from the cartridge as indicated by the instructions on the cartridge itself.
4. **Open Printer Access:** Open the toner cartridge access door on your F164002 printer. Refer to your printer's manual for specific instructions on opening the access door.
5. **Remove Old Cartridge (if applicable):** If replacing an old cartridge, carefully pull it out of the printer.
6. **Insert New Cartridge:** Align the new PIONOUS F164002 cartridge with the guides in the printer and push it firmly until it clicks into place.
7. **Close Printer Access:** Close the toner cartridge access door. The printer should now recognize the new cartridge.

Your daily helper

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Image: The PIONOUS F164002 toner cartridge positioned next to a compatible F164002 printer, illustrating its strong compatibility and ease of installation.



Compatible printer models

F164002 Printer



Image: A visual representation confirming the PIONOUS F164002 toner cartridge is compatible with F164002 series printers, ensuring proper fit and function.

3. OPERATION AND USAGE

Once installed, the PIONOUS F164002 toner cartridge is ready for use. For optimal printing results, consider the following:

- **Print Quality:** The cartridge is designed to produce sharp text and vivid images. For best results, use high-quality paper appropriate for laser printers.
- **Page Yield:** Each PIONOUS F164002 Black Toner Cartridge is rated for approximately 2,600 pages at 5% coverage, providing a high volume of prints for your daily needs.
- **Environmental Conditions:** Store and operate the printer and cartridge in a stable environment, avoiding extreme temperatures or humidity, which can affect print quality.



Image: A graphic highlighting the high page yield of the PIONOUS F164002 toner cartridge, capable of printing up to 2,600 pages, suitable for high-volume printing requirements.



Highest printing quality

The picture is natural and vivid

- Low cost per page
- Clear text and overly reliable results
- Excellent printing quality

Show better results

Toner

Image: A visual demonstration of the superior printing quality achieved with the PIONOUS F164002 toner, featuring clear text and vibrant graphics, indicating excellent print results.

4. MAINTENANCE

Proper maintenance helps extend the life of your toner cartridge and ensures consistent print quality.

- **Storage:** Store unused toner cartridges in their original sealed packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the cartridge by its sides. Avoid touching the imaging drum or electrical contacts, as oils from your skin can affect print quality.
- **Printer Cleaning:** Regularly clean your printer according to its manufacturer's instructions to prevent toner buildup and maintain optimal performance.

5. TROUBLESHOOTING

If you encounter issues with your PIONOUS F164002 toner cartridge, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
Printer not recognizing cartridge	Cartridge not installed correctly or dirty contacts.	Remove the cartridge and reinsert it firmly. Gently wipe the electrical contacts on the cartridge and in the printer with a lint-free cloth.

Problem	Possible Cause	Solution
Poor print quality (faded, streaks, spots)	Uneven toner distribution, low toner, or dirty printer components.	Gently shake the cartridge horizontally. If the issue persists, the cartridge may be low on toner and require replacement. Clean the printer's internal components as per its manual.
Toner leakage	Improper handling or damaged cartridge.	Ensure the cartridge is handled carefully. If the cartridge is damaged, replace it.

6. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	PIONOUS
Model Number	F164002
Color	Black
Page Yield	Up to 2,600 pages (at 5% coverage)
Compatible Devices	F164002 Printer
Product Dimensions	1 x 1 x 1 inches (approximate)
First Available Date	October 17, 2024

7. WARRANTY AND SUPPORT

PIONOUS is committed to providing high-quality products. For any questions, concerns, or technical support regarding your F164002 Black Toner Cartridge, please contact the seller or manufacturer directly. Refer to your purchase documentation for specific return policies and support contact information.

The product is designed for reliable performance and undergoes methodical testing to ensure full working condition and superior print quality.