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## Fanttik F2 Master

# Fanttik F2 Master Mini Cordless Rotary Tool Kit User Manual

Model: F2 Master

Brand: Fanttik

## PRODUCT OVERVIEW

The Fanttik F2 Master Mini Cordless Rotary Tool Kit is a versatile and compact power tool designed for precision tasks such as sanding, polishing, drilling, carving, and DIY crafts. Featuring a NeoPulse Motor and 5 variable speed settings up to 25,000 RPM, it offers powerful performance with reduced noise. The innovative Revostor Hub provides organized storage for its 35 accessories, making it an ideal companion for creative projects.

## WHAT'S IN THE Box?

# WHAT'S IN THE BOX?



Image: Contents of the Fanttik F2 Master Mini Cordless Rotary Tool Kit, including the tool, case, accessories, and charging cable.

- 1 x F2 Master Mini Rotary Tool
- 1 x Aluminum Alloy Case
- 1 x Magnetic Rotating Box (Revostor Hub)
- 35 x Accessories (various bits for sanding, polishing, drilling, carving)
- 1 x USB-C Cable
- 1 x User Manual

## SETUP

### Charging the Device



Image: The Fanttik F2 Master being charged via its USB-C port, connected to a power bank.

Before first use, fully charge the Fanttik F2 Master. The device features a universal Type-C port for convenient charging. A full charge typically takes approximately 60 minutes. The rear power indicator will turn red when the battery level is below 30%, signaling it's time to recharge.

## Inserting Accessories

The F2 Master uses a collet system for securing accessories. To insert a bit, loosen the collet nut, insert the desired 3/32" (2.3mm) accessory, and then tighten the collet nut firmly to ensure the bit is securely held during operation.

## OPERATING INSTRUCTIONS

### Power On/Off and Speed Control

# SEAMLESS INTEGRATED BUTTON



Press down to set speed



reddot winner 2025  
best of the best



iF DESIGN  
AWARD  
2025



Image: Close-up of the Fanttik F2 Master showing the seamless integrated speed control button and LED speed indicator.

To power on the device, turn the safety switch knob to the "ON" position. The tool features a seamless integrated speed control button. Press this button to cycle through the 5 adjustable speed settings (12,000 RPM to 25,000 RPM). The innovative LED speed indicator displays the real-time setting. To power off, turn the safety switch knob to the "OFF" position.

## Applications



Image: The Fanttik F2 Master being used for polishing, sanding, carving, and drilling on different materials.

The Fanttik F2 Master is suitable for a variety of precision tasks:

- **Sanding:** Smooth rough edges on wood, plastic, or soft metals.
- **Polishing:** Bring a shine to various surfaces, including jewelry and small components.
- **Drilling:** Create small, precise holes in materials like plastic, wood, or shells.
- **Carving/Engraving:** Add intricate details to wood, soft stone, or other craft materials.

The front LED light provides extra support for DIY tasks by illuminating the work area.

## ACCESSORIES AND REVOSTOR HUB

# NEOPULSE™ MOTOR

Powerful Brushless Motor  
Micron-Level Precision & Quiet Operation



**25000 rpm**  
Max Speed

**+30%**  
Lifespan

Image: The Revostor Hub, a 360° rotating magnetic stand, showcasing the organized 35 accessories.

The F2 Master comes with a comprehensive set of 35 accessories, including various sanding, polishing, drilling, and carving bits. These accessories are neatly organized within the 360° rotating magnetic Revostor Hub, which is integrated into the aluminum alloy case. This design ensures that all your bits are kept organized and within easy reach, eliminating the need to search for attachments.

To ensure the longevity and optimal performance of your Fanttik F2 Master, follow these maintenance guidelines:

- **Cleaning:** The tool's seamless integrated speed control button and durable aluminum case are waterproof and dustproof, making them easy to clean. Wipe down the tool and accessories after each use to remove dust and debris.
- **Storage:** Always store the tool and its accessories in the provided aluminum alloy case and Revostor Hub. This protects them from damage and keeps them organized. Ensure the tool is turned off before storage to prevent accidental power consumption.
- **Battery Care:** Charge the device regularly, even if not in frequent use, to maintain battery health. Avoid completely draining the battery for extended periods.
- **Accessory Inspection:** Periodically inspect accessories for wear and tear. Replace worn or damaged bits to ensure precise and safe operation.

## TROUBLESHOOTING

If you encounter issues with your Fanttik F2 Master, consider the following:

- **Tool Not Turning On:**

- Ensure the safety switch knob is in the "ON" position.
- Check the battery level. If the rear power indicator is red, charge the device.

- **Bit Not Spinning or Loose:**

- Verify that the collet nut is tightened securely around the accessory.
- Ensure the correct 3/32" (2.3mm) accessory is used.

- **Difficulty Changing Speed:**

- Ensure you are pressing the speed control button firmly. It is designed to require a deliberate press to prevent accidental changes during operation.

- **Unusual Noise or Vibration:**

- Check if the accessory is properly inserted and tightened.
- Inspect the accessory for damage or wear. Replace if necessary.
- Ensure the tool is not being used for tasks beyond its intended light to medium duty applications.

For further assistance, please refer to the official user manual or contact Fanttik customer support.

## SPECIFICATIONS

Feature	Detail
Brand	Fanttik
Model	F2 Master
Voltage	4 Volts (DC)

Power Source	Battery Powered (USB-C Charging)
Maximum Rotational Speed	25000 RPM
Minimum Speed	12000 RPM
Item Weight	98 Grams (3.46 ounces)
Product Dimensions	7.09 x 0.79 x 0.79 inches
Battery Cell Type	Lithium Ion (1 D battery included)
Special Features	Seamless Integrated Button, Circular LED Light, Pop-Up Mechanism, RevoStor Hub, Powerful Brushless Motor; Ultra-quiet Idling

## OFFICIAL PRODUCT VIDEOS

Your browser does not support the video tag.

Video: "Handcraft a Heartfelt Gift with F2 Master Now!" - This video demonstrates how to use the Fanttik F2 Master for carving a wooden phone stand, highlighting its precision and ease of use for DIY projects.

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Video: "DIY lovely keychains with Fanttik F2 Master Rotary Tool!" - This video shows the Fanttik F2 Master being used to drill holes in small figures for creating keychains, emphasizing its suitability for delicate craft work.

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Video: "Lightweight & Powerful Creative Companion: Fanttik F2 Master" - This video provides an overview of the Fanttik F2 Master's features, including its compact size, powerful motor, and organized accessory hub, showcasing its utility as a creative tool.

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Video: "Fanttik F2 Master - Compact, Power and Ready when you are!" - This video highlights the portability and readiness of the Fanttik F2 Master, demonstrating its quick deployment and ease of use for various tasks.

## WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official user manual provided with your product. You can also visit the [Fanttik Store on Amazon](#) for additional resources and contact options. An electronic version of the user manual is available for download:[User Manual \(PDF\)](#).

