ROYAL SOVEREIGN FS-2D

Royal Sovereign FS-2D Digital Coin Sorter Instruction Manual

Model: FS-2D

1. Introduction

This manual provides instructions for the safe and efficient operation of your Royal Sovereign FS-2D Digital Coin Sorter. The FS-2D is designed for automatic coin sorting and counting, featuring a high sorting speed and a large coin hopper capacity. It includes patented Anti-Jam technology and a digital display for value counting.

2. Safety Information

- Read all instructions before operating the device.
- Keep hands and foreign objects away from moving parts during operation.
- Do not expose the device to water or excessive moisture.
- Use only the specified power adapter.
- Unplug the device when not in use or before cleaning.
- This device is intended for sorting and counting standard US currency coins only. Using foreign coins or other objects may cause damage or malfunction.

3. Package Contents

Verify that all items are present in the package:

- Royal Sovereign FS-2D Digital Coin Sorter Unit
- Power Adapter
- Coin Tubes (pre-installed or separate)
- Instruction Manual (this document)

4. Setup

1. **Unpack the Unit:** Carefully remove the coin sorter from its packaging.
2. **Place on a Stable Surface:** Position the sorter on a flat, stable surface to ensure proper operation.

3. **Insert Coin Tubes:** Ensure the coin tubes are correctly seated in their designated slots. The FS-2D features two rows of tubes for each denomination (Quarters, Nickels, Pennies, Dimes).



Image: The FS-2D coin sorter with clear coin tubes in place, showing sorted coins.

4. **Connect Power:** Plug the power adapter into the DC input port on the back of the unit, then plug the adapter into a standard electrical outlet.
5. **Power On:** Locate the power switch (usually on the back or side) and turn the unit ON.

5. Operating Instructions

1. **Prepare Coin Wrappers (Optional):** If you intend to wrap coins, insert empty coin wrappers into the coin tubes before starting. The FS-2D supports two rows of wrappers per denomination.



Image: A hand demonstrates inserting a coin wrapper into one of the coin tubes.

2. **Clear Previous Count:** Press the **CLEAR** button on the control panel to reset the display to $0.00 before starting a new count.



Image: The control panel with the display showing $0.00, ready for operation.

3. **Load Coins:** Gently pour a handful of mixed coins into the coin hopper at the top of the unit. Avoid overloading the hopper to prevent jams.



Image: A hand preparing to load mixed coins into the sorter's hopper.

4. **Start Sorting:** Press the **RUN STOP** button to begin the sorting process. The machine will automatically sort coins into their respective tubes and display the total value on the LCD screen.
5. **Managing Full Tubes:** When a coin tube is full, the machine will pause. To continue sorting, gently pull the full coin tube forward to remove it. If using wrappers, remove the full wrapper and insert a new empty one. The machine will resume sorting into the next available tube for that denomination.



Image: A hand demonstrates removing a full coin tube with a wrapper.

6. **View Totals:** The digital LCD display shows the total amount of coins counted. You can also press the **MODE** button to cycle through individual denomination totals.



Image: The FS-2D sorter with coin wrappers in place, displaying a total of $35.00.

7. **Stop Sorting:** Press the **RUN STOP** button again to stop the sorting process at any time.

6. Maintenance

- **Cleaning:** Regularly clean the coin hopper and sorting mechanism with a soft, dry cloth. Ensure the unit is unplugged before cleaning. Do not use liquid cleaners.
- **Jam Removal:** The FS-2D features Anti-Jam technology. If a jam occurs, turn off the unit, unplug it, and carefully remove any lodged coins or foreign objects. Refer to the safety section for proper handling.

7. Troubleshooting

Unit does not power on:
Ensure the power adapter is securely connected to both the unit and a working electrical outlet. Check the power switch is in the ON position.

Coins are not sorting or jamming frequently:

- Do not overload the coin hopper. Feed coins in small batches.
- Ensure only standard US currency coins are being used. Foreign coins or debris can cause jams.
- Check for any lodged coins or foreign objects in the sorting mechanism and clear them carefully after unplugging the unit.
- Verify coin tubes are correctly seated.

Inaccurate coin count:

- Ensure the unit is on a stable, level surface.
- Avoid feeding bent or damaged coins.
- Clean the sorting mechanism regularly to prevent debris from affecting sensors.

8. Specifications

Brand:
ROYAL SOVEREIGN

Model Number:
FS-2D

Sorting Speed:
Up to 312 coins per minute

Hopper Capacity:
Up to 400 coins

Coin Tube Capacity:
2 rows per denomination

Display:
Digital LCD

Features:
Anti-Jam Technology, Value Counting

Color:
Black/Silver

9. Warranty and Support

For warranty information and technical support, please refer to the official Royal Sovereign website or contact their customer service department. Keep your purchase receipt as proof of purchase.
Note: The provided product information does not include specific warranty details or direct support contact information. Please consult the manufacturer's official resources.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question