

# Owner's Manual



## ONE ROW COIN SORTER



FS-500

Thank you for purchasing the Royal Sovereign One Row Coin Sorter, FS-500. This manual will provide you with safety information, instructions for optimal use, and proper care and maintenance for your product. Please read this manual carefully before operating.

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## SAFETY INSTRUCTIONS

When using this machine follow these safety precautions to reduce risk of fire, electric shock, or injury.

### WARNING

1. Plug the power cord into a properly grounded wall outlet. Do not alter the electric plug in any way.
2. Do not use the machine if the power cord is damaged.
3. Do not place the machine in an area where it may be exposed to water or other liquids.
4. Do not take apart the machine. When service or repair is needed bring to a qualified service repair technician.
5. When unplugging the power plug, grip the plug to pull it out. Pulling the cord may result in electric shock, fire, or damage to the machine.
6. Do not place objects on the power cord and do not bend it excessively.
7. Do not operate the machine for any other purpose other than its intended use.
8. When using the machine, place it on a level workplace.
9. Do not allow any other materials to enter except coins.
10. Do not put your fingers inside the opening when the machine is running.

### CAUTION

1. Before cleaning the machine, unplug the machine from the wall. Do not use liquid or aerosol cleaners on the machine.
2. Do not use the machine in areas with high temperature or high humidity. This may result in the machine not working properly. This machine works best at room temperature.
3. Turn off the power when unattended or not in use. Unplug the machine before moving it or when it is not in use for an extended period of time.

**Read & Fully Understand This Owner's Manual Before Using This Machine.**

## BOX CONTENTS



Coin Sorter



Coin Tubes



Coin Wrapper Starter Pack

## PRODUCT VIEW

Hopper

Run/Stop Button

Coin Tubes

Overflow Tray



Power Switch

## QUICK START GUIDE

1. Plug the power cable into the wall power outlet.
2. On the back of the machine, flip the power switch on.
3. Pull the coin tray forward.
4. Insert preformed coin wrappers into the corresponding tubes.
5. Press “RUN/STOP” button to start coin counting.
6. Place loose change into the hopper to begin sorting.

For More Detailed Instructions, Go To Page 5

## PRODUCT OPERATION

1. Place the machine on a level work surface.
2. Connect the coin sorter into the outlet and flip the power switch on (located on the back of the machine).
3. Pull out the coin tray before beginning to sort the coins.
4. Place coin wrappers into the correct coin tubes.
5. Press the "RUN/STOP" button to power on the machine.

**NOTE:** You will hear a ticking sound. This is the Royal Sovereign Patented Anti-Jam Technology working to ensure smooth operation and accurate counts.

6. Insert your coins into the hopper. The coins will begin to sort automatically.
7. When a coin tube is full, press the "RUN/STOP" button to turn the machine off. Remove the full coin wrapper.

**NOTE:** To remove filled wrappers, pull up on the exposed edge of the plastic tube and remove. Then, push the coin wrapper up from the bottom of the tube and fold the edges of the wrapper.

6. Place a new wrapper into the coin tube and return the tube back in place. Press the "RUN/STOP" button to continue sorting.
7. After sorting is finished, press the "RUN/STOP" button. Push the overflow tray back when you are finished sorting the coins. Then, flip the power switch located on the back of the machine to power off.

## COIN TUBE QUANTITY

COIN	QUANTITY	DOLLAR AMOUNT
Pennies	50	\$0.50
Nickels	40	\$2.00
Dimes	50	\$5.00
Quarters	40	\$10.00

## TROUBLESHOOTING

Symptom	Solutions
Motor does not run	<ol style="list-style-type: none"> <li>1. Check that the power cord is plugged in.</li> <li>2. Check that the power switch is on.</li> <li>3. Press the "RUN/STOP" button again.</li> <li>4. Check that the tube trays are in the correct position, pulled all the way out.</li> </ol>
Coins are not sorting into the tubes	<p>Foreign objects and/or bent, damaged, or sticky coins may cause the machine to jam:</p> <ol style="list-style-type: none"> <li>1. This machine is designed to resolve jams automatically. Wait about 15 seconds as the agitation screw and the running vessel rotates back and forth to release the jam.</li> <li>2. Tap the machine gently on the side to loosen a jam.</li> <li>3. If the machine is still not sorting, push the "RUN/STOP" button to turn the machine off.</li> <li>4. Loosen the hopper lid screw with a coin.</li> <li>5. Lift the hopper lid exposing the running vessel.</li> <li>6. Retrieve the jammed item and replace the hopper lid.</li> <li>7. Screw the hopper lid and push the "RUN/STOP" button to start sorting again.</li> </ol>

## SPECIFICATIONS

MODEL	FS-500
Sorting Speed	156 coins per minute
Hopper Capacity	200 coins
Motor Type	AC synchronous motor
Power Consumption	4 W
Power Supply	120V / 60Hz
Dimensions	9.7" W x 7.2" D x 9.0" H
Weight	4.60 lbs.

## ONE YEAR LIMITED WARRANTY

**Royal Sovereign International, Inc.** warrants this product to be free from defects in material and workmanship for a period of one (1) year. This warranty is extended to the original purchaser only.

This warranty only covers products that are properly installed, properly maintained, and properly operated in accordance with the instructions provided. This limited warranty does not cover any failures or operating difficulties due to normal wear and tear, accident, abuse, misuse, alteration, misapplication, improper installation, or improper maintenance and service by you or any third party.

Returned product will not be accepted without a Return Authorization number. To request a Return Authorization number, please visit us at [www.royalsovereign.com](http://www.royalsovereign.com). All transportation costs for the return of damaged product or parts will be the responsibility of the purchaser. Return defective product, in original packaging, to the address below.

**Royal Sovereign International, Inc.** requires reasonable proof of your date of purchase from an authorized retailer or distributor. Therefore, you should keep your receipt, invoice, or canceled check from the original purchase. The limited warranty shall be limited to the repair or replacement of parts which prove defective under normal use and service within the warranty period.

**Royal Sovereign International, Inc.** (and its affiliated companies) SHALL HAVE NO LIABILITY WHATSOEVER TO PURCHASER OR ANY THIRD PARTY FOR ANY SPECIAL, INDIRECT, PUNITIVE, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above exclusion and limitations may not apply to you.

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