

Orbita W05020

Orbita Sparta Mini 1 Rotorwind Watch Winder

MODEL: W05020

Instruction Manual

Introduction

Thank you for choosing the Orbita Sparta Mini 1 Rotorwind Watch Winder. This device is designed to keep your automatic mechanical watch wound and ready to wear, maintaining its accuracy and prolonging its lifespan. The unique Rotorwind system gently swings the watch, mimicking natural wrist movement to wind the mainspring.

Please read this manual thoroughly before operating your watch winder to ensure proper setup and use.

Safety Information

- Always use the provided power adapter. Using an incorrect adapter may damage the unit or pose a safety risk.
- Do not expose the watch winder to water or excessive humidity.
- Keep the device away from direct sunlight and extreme temperatures.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Ensure the watch winder is placed on a stable, level surface.

Package Contents

Verify that all items are present in the package:

- Orbita Sparta Mini 1 Rotorwind Watch Winder Unit
- Watch Cushion
- AC Power Adapter (24 Volts AC)
- Instruction Manual (this document)

Setup

1. **Unpack the Watch Winder:** Carefully remove the watch winder unit and all accessories from its packaging.



Image: The Orbita Sparta Mini 1 Rotorwind Watch Winder unit, featuring its brown leather exterior and black winding mechanism.

2. **Prepare Your Watch:** Open the watch cushion and securely place your automatic watch around it. Ensure the watch is snug but not overly tight, to prevent damage.



Image: An automatic watch secured onto the watch cushion, positioned next to the winder unit.

3. **Insert Watch and Cushion:** Gently insert the watch with its cushion into the winding mechanism of the winder unit. Make sure it is seated correctly.
4. **Connect Power:** Locate the power input jack on the back of the watch winder. Plug the small end of the AC power adapter into this jack, then plug the larger end into a standard electrical

outlet.



Image: The rear view of the watch winder showing the power adapter cable connected to the input jack.

Operating Instructions

1. **Power On:** Locate the ON/OFF switch on the back panel of the watch winder. Flip the switch to the 'ON' position.



Image: The back panel of the watch winder, clearly showing the ON/OFF toggle switch at the top and the power input jack below.

2. **Rotorwind Operation:** The Orbita Sparta Mini 1 utilizes the patented Rotorwind system. This system operates intermittently, gently swinging your watch for a period, then resting, and repeating the cycle. This method effectively winds the watch while minimizing wear on the watch's winding mechanism.

3. **Monitoring:** Observe the winder to ensure your watch is swinging correctly. The winder is designed for quiet operation.
4. **Power Off:** To stop the winding process, flip the ON/OFF switch to the 'OFF' position. Disconnect the power adapter from the wall outlet if the winder will not be used for an extended period.

Maintenance

- **Cleaning:** Wipe the exterior of the watch winder with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the watch winder in a cool, dry place, away from direct sunlight.
- **Watch Cushion:** Periodically check the watch cushion for wear and tear. A damaged cushion may not hold your watch securely.

Troubleshooting

Problem	Possible Cause	Solution
Winder is not operating.	No power, switch is off, or adapter is faulty.	Ensure the power adapter is securely plugged into both the winder and the wall outlet. Check that the ON/OFF switch is in the 'ON' position. Try a different outlet.
Watch is not winding.	Watch not seated correctly, or watch is fully wound.	Ensure the watch is securely placed on the cushion and the cushion is properly inserted into the winder. The Rotorwind system operates intermittently; observe for a full cycle. Manually wind your watch if it has stopped completely before placing it in the winder.
Unusual noise from winder.	Obstruction or internal issue.	Ensure nothing is obstructing the winding mechanism. If the noise persists, discontinue use and contact customer support.

Specifications

- **Model Number:** W05020
- **Brand:** Orbita
- **Product Dimensions:** 5.2 x 4.2 x 4.2 inches
- **Item Weight:** 1.7 Pounds
- **Power Input:** 24 Volts AC (via included adapter)
- **Winding System:** Rotorwind (intermittent swinging)
- **Compatibility:** Automatic Mechanical Watches

Warranty Information

The Orbita Sparta Mini 1 Rotorwind Watch Winder comes with a **1-year manufacturer's warranty**. For

warranty claims or service, please contact the seller of record or Orbita customer support directly. The warranty covers defects in materials and workmanship under normal use.

Support

For further assistance, technical support, or inquiries, please contact Orbita customer service:

- **Email:** info@orbita.com
- **Manufacturer:** Orbita Corporation, Wilmington, N.C.