

ORBITA®

ADVANCED WATCHWINDER TECHNOLOGY



Founded in 1996 in Wilmington, North Carolina, Orbita now is the leading producer and provider of premium watch winders in the world.

While Orbita did not invent the mechanical exercising of watches, the company did introduce a new, unprecedented level of quality. We began our endeavor by learning everything we could about mechanical watches, and then we researched the gentlest way to wind them. From inception, Orbita's company philosophy has been to create products of lasting value and exceptional attention to detail; products that people enjoy owning because they work perfectly and are pleasing to the eye.

At Orbita, we pride ourselves on proprietary developments, creating leading edge winding technology based on fresh ideas, innovative systems and superior components. Our drives, gears and controls are meticulously designed and fine tuned for the precise needs of every watch movement produced today.

Additionally, we carefully select only the finest, timeless materials for our products, including handcrafted and detailed marquetry, the best grades of leather, sophisticated multi-layered lacquering, and the most modern carbon fibers.

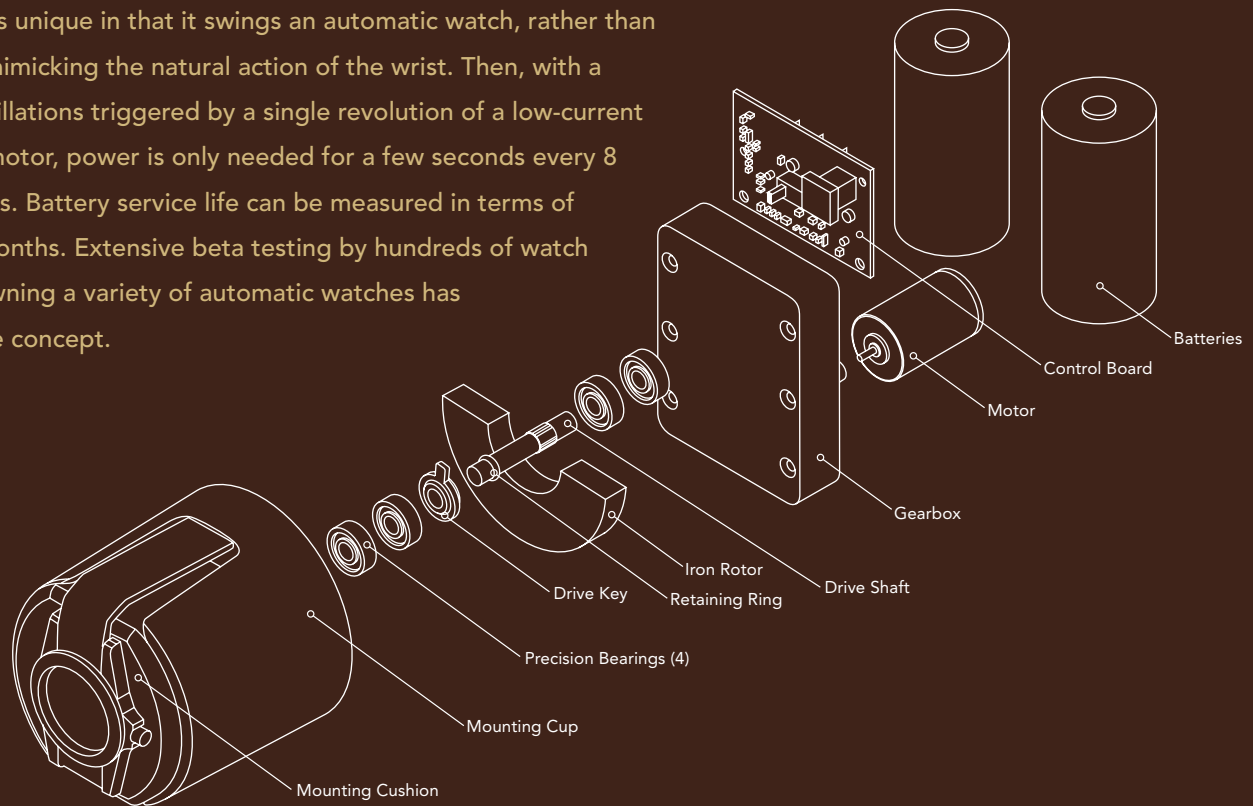
We are honored to have earned the confidence of timepiece collectors and premium watch manufacturers throughout the world, and pledge to uphold those standards that earned your respect. We sincerely hope you enjoy your Orbita watch winder, in whatever time zone you call home.

Advanced Winding Technology, For Your Lifestyle.

Mechanical watches require winding motions that are tailored to their specific construction in order to wind them in a gentle and safe manner. Orbita offers two made-in-the-USA, patented movements to accomplish that task. Both movements feature ball-bearing construction and solid-state controls to insure a long and maintenance-free life.

ROTORWIND® MOVEMENT

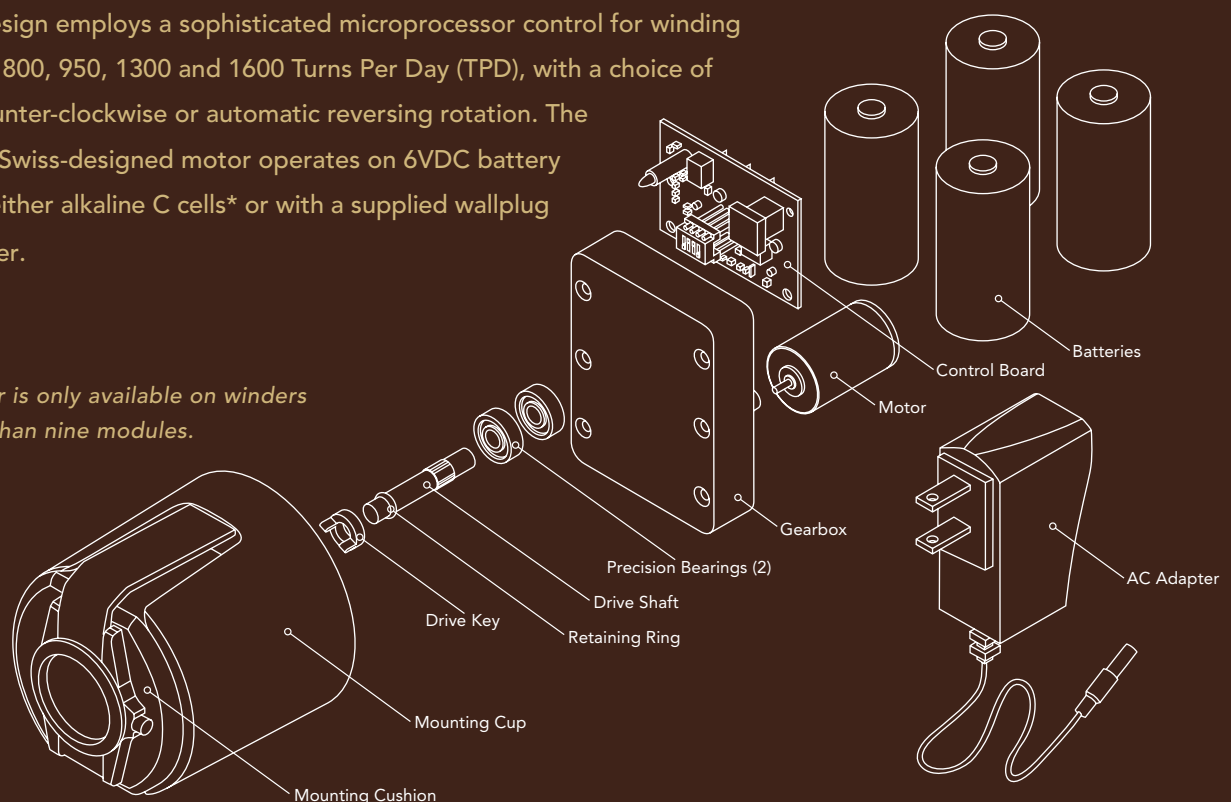
This design is unique in that it swings an automatic watch, rather than rotating it, mimicking the natural action of the wrist. Then, with a series of oscillations triggered by a single revolution of a low-current draw-drive motor, power is only needed for a few seconds every 8 or 12 minutes. Battery service life can be measured in terms of years, not months. Extensive beta testing by hundreds of watch collectors owning a variety of automatic watches has validated the concept.



PROGRAMMABLE MOVEMENT

This classic design employs a sophisticated microprocessor control for winding cycles of 650, 800, 950, 1300 and 1600 Turns Per Day (TPD), with a choice of clockwise, counter-clockwise or automatic reversing rotation. The ironless core, Swiss-designed motor operates on 6VDC battery power using either alkaline C cells* or with a supplied wallplug AC/DC adapter.

**Battery power is only available on winders with no more than nine modules.*



A new spin on a classic style. These entry level winders are compact and lightweight. They are ideal for use in safes without the need for a plug-in adapter. Equipped with Orbita long-lived lithium D cell batteries, operation on the normal eight-minute winding cycle, the batteries will last for many years without the need for replacement. Even longer life may be accomplished by using the 12-minute extended-winding cycle, which is easily selected using the toggle switch located behind the mounting cup. The Sparta Bold is available in several powder coated finishes.



SPARTA BOLD 2

SPARTA BOLD 1



BLACK



BROWN



WHITE



BLUE



GREEN

MOVEMENT	POWER	1	2
ROTORWIND	LITHIUM BATTERIES	•	•
PROGRAMMABLE	AC / ALKALINE BATTERIES		
ROTORWIND	AC WALLPLUG		
PROGRAMMABLE	AC WALLPLUG		



Red



Black



Brown



White



Blue



Green

Back by popular demand, our Sparta Deluxe winders are housed in beautiful display cases. They are ideal for use in closets or on display with no need for a plug-in adapter. Equipped with Orbita long-lived lithium D cell batteries operating on the normal eight-minute winding cycle, the batteries will last for many years without the need for replacement. Even longer life may be accomplished by using the 12-minute or extended-winding cycle, which is easily selected using the toggle switch located behind the mounting cup. The Sparta Deluxe is available in stylish Teak or Burl wood grained finish.



SPARTA DELUXE 2 TEAK



SPARTA DELUXE 1 BURL

MOVEMENT	POWER	1	2
ROTORWIND	LITHIUM BATTERIES	•	•
PROGRAMMABLE	AC / ALKALINE BATTERIES		
ROTORWIND	AC WALLPLUG		
PROGRAMMABLE	AC WALLPLUG		



Burl



Teak