

Tourbillon

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Operating Your Watchwinder

Before you mount your watch, plug the supplied AC/DC adapter into any convenient wall outlet. It is suitable for use with any voltage from 100VAC to 240VAC and frequency of 50 or 60 hertz. Then, plug the cord end into the input jack at the rear of the winder. The left-hand display will then read "F10" and the right-hand display will read "01". After a five (5) second delay, the left hand display will shut off and the right-hand display will begin flashing. Now you can set the time using the buttons located in-between the digital displays. Be sure to set the clock for either AM or PM (for 24 hour time, see "Optional Settings"). Repeat the procedure for multiple units.

Detail of displays



Programmed Operation

TPD Switch



Direction Switch

The winding program has been preset for you at the factory to provide 800 turns per day (TPD) and clockwise (CW) rotation which is appropriate for many automatic watches. However, you can select other programs. Using the TPD switch you can choose the desired TPD for your specific watch and, using the rotation switch, you can select which direction the cups will turn. Please note: The (REV) position is disabled and not to be used. Not sure what setting you need? Check the Support section at www.orbita.net/pages/17100.htm and look through the watch database.

Automatic TPD Counting

The photos cell counts the black markers on the watch holder cylinder as it rotates. There are 12 markers, equally spaced at 30 degree increments. However, the microprocessor activates only after counting 13 markers, resulting in the rest position of the watch advancing 30 degrees after each cycle, then displaying the daily TPD on the left-hand display. At midnight, the display resets to zero or you can reset the counter at any time with the press of a button.

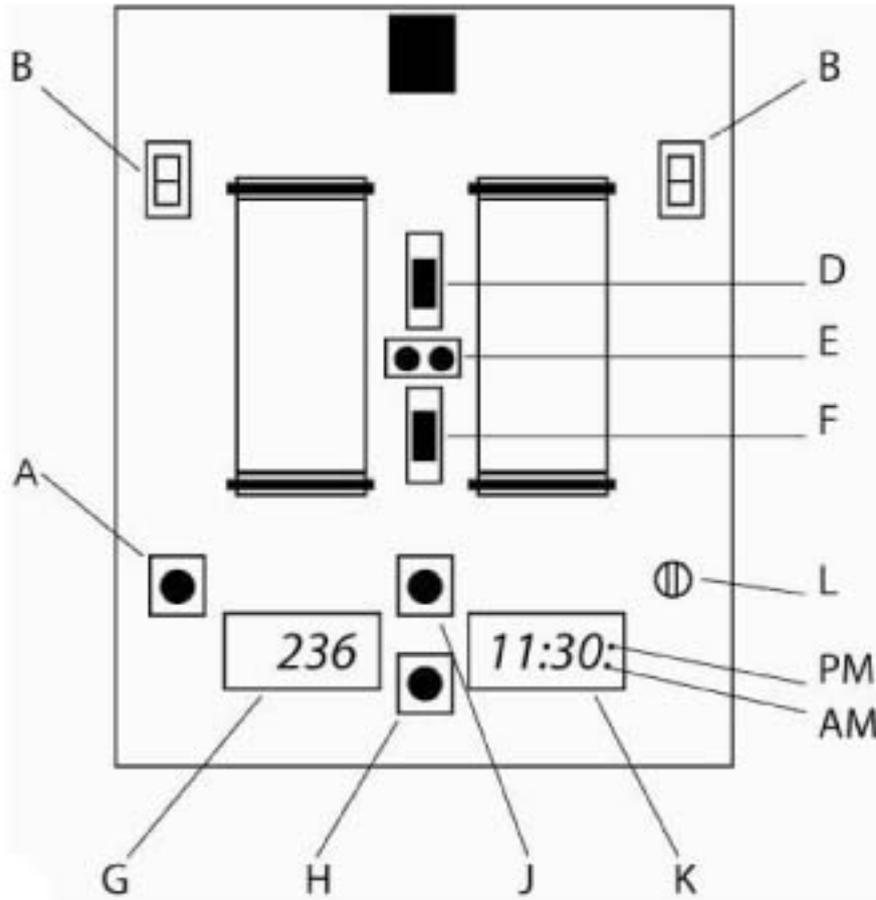


Mounting Your Watch

Mount your watch securely on the black elastomer watch cushion and then slide both the watch and cushion in deeply enough so that the watch is slightly recessed within the cylinder. Then, simply place the cylinder on the two (2) support rollers. Operation is automatic, but may take a few minutes to begin cycling. Both smaller and larger cushions are available upon request if required.



Optional Settings



You can easily program your winder to suit your individual preferences. To do so, remove the power plug from the jack and then reinsert it. Immediately depress button "A" and hold it down until the left-hand display "G" shows "LLI" and the right-hand display "K" shows "12H". Then release button "A". Now you can change the settings listed on the next page.

LED Lighting & Time Mode

LED Lighting – The four (4) blue LED lights on your winder provide an attractive visual effect. However, they can be turned off if desired or the flash rate can be changed. To change the setting, depress button “H” repeatedly. “O” is off, “I” is the fastest flash rate, and “2” to “7” are increasingly slower flash rates.

Time Mode – The right-hand display will normally show 12 hour time mode (AM/PM) which is the factory default. If you wish to use 24 hour time mode (military time), depress button “J” one time to toggle the setting (12H to 24H)

When optional programming is complete, simply unplug the power cord, then reinsert it to resume operation.

