



THE LIV WATCH WINDER / WWSB100

User Manual

IMPORTANT INFORMATION - READ THIS FIRST!

Most automatic mechanical watches have a power reserve of 35 to 48 hours, meaning that when fully wound and not worn they will run for approximately 30 to 48 hours before stopping, depending on the design of the movement).

It is important to understand what fully wound means, as some people wrongly assume that just by wearing an automatic mechanical watch it will fully wind up by itself. That is not the case. The truth is that an automatic watch needs first to be fully wound and charged up by turning the crown. Then, by wearing the watch, the automatic movement will continue to hold the charge. Depending on how active you are since the automatic watch gets its charging power from a rotating mass (aka Oscillating Weight) inside the watch that relies on the movement of the wrist. Less active people might find that their watch has stopped because there is not enough movement to swing the rotating mass.

Each watch has its maximum charge, meaning that the mainspring (power source) can only hold so much charge. Overwinding a watch could damage it, so it is always recommended to follow the manufacturer's guide on how much you should wind the watch up the first time you put it on.

Also keep in mind that when you don't wear the watch (sleeping, shower) the watch is not active, and power will decrease during that period, so over a period of time, you might need to use the crown to bring the power back up.

Why use a Watch Winder?

- ▶ **It keeps your watch healthy.** The constant movement of a mechanical timepiece significantly reduces the risk of gummed oil in the watch mechanism.
- ▶ **It's just so convenient!** No need to bother with time-consuming adjustments. Sit back and enjoy the feeling of being able to wear a watch that is correctly set at all times.
- ▶ **Great eye candy :).** Take pleasure in the glorious appearance of your beloved timepieces, even when you're not wearing them!

What features does this Winder offer?

- ▶ **Knob switch**
- ▶ **Individual programming** - You can program each rotary disk according to the requirements of the watch in question.
- ▶ **Setting of rotations** - You can select the most suitable rotational direction for the movement of your watch. Simply turn the switch to select a rotation to the right, to the left or automatic directional change.

Setting up your Winder:

- ▶ Position the watch winder on a horizontal surface for optimal winding!
- ▶ Connect the power adapter into the the input socket at the rear of the watch winder. Should you not use the watch winder for a longer period, we recommend disconnecting it from the power supply.

Get winding!

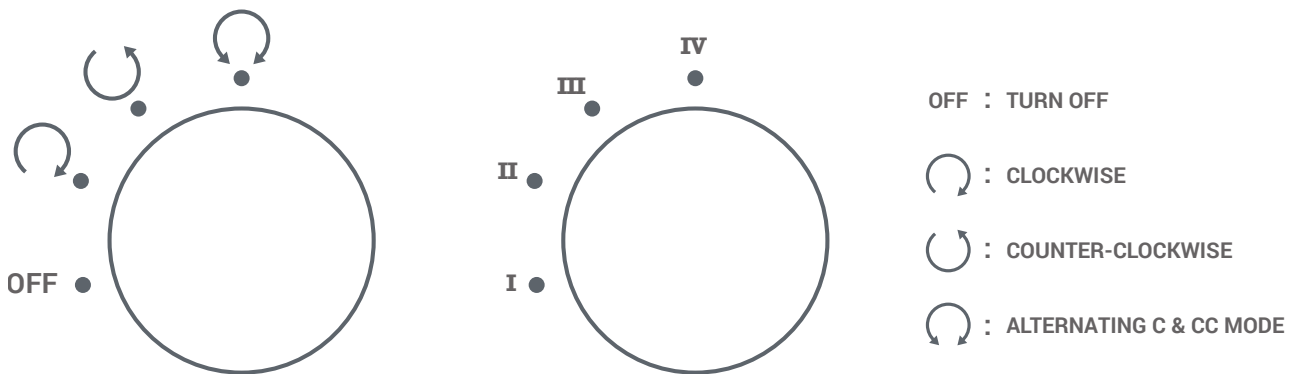
- ▶ Press the watch holder together and carefully pull the watch over it.
- ▶ Release the pressure a little so that the watch holder adapts to the size of the strap circumference.
- ▶ Place the watch cushion in the watch winder and start operation.

Watch Winder settings for your GX1-A

- ▶ You can choose the clockwise or counterclockwise settings.
- ▶ You can choose either 650 or 750 for the intervals.

Rotation Modes

Your watch winder passes through one interval in some time, depending on the directions of rotations selected, the relation between the winding and resting phase changes.



Selected models	Operation time per interval approx.	Resting period approx
I - 650 turns per day	3:30min	26:30min
II - 750 turns per day	5:00min	25:00min
III - 900 turns per day	10:00min	30:00min
IV - 1000 turns per day	30:00min	90:00min