



V O L T A



M A N U A L



DEAR CUSTOMER,

WE WOULD LIKE TO BE THE FIRST TO THANK YOU FOR CHOOSING A WATCH WINDER MADE BY VOLTA. WE WOULD ALSO LIKE TO THANK YOU FOR TRUSTING IN OUR PRODUCT AS WELL AS OUR COMPANY. WE TRUST THAT YOU WILL ENJOY YOUR NEW VOLTA WINDER FOR MANY YEARS TO COME.

VOLTA WINDERS

Contents

About Us	4
Why Do I Need A Watch Winder	5
Frequently Asked Questions (FAQ's).....	6
Initial Operation	7
Before Powering On	7
How To Mount The Watch	7
Explanation of the LCD Control	8
Operation of the LCD Control	9
Explanation of the Turns Per Day Modes	10
Adapter Specifications	11
Warranty Information	12
Obtaining Warranty Service.....	13
About Your Product	15



ABOUT US

VOLTA IS DERIVED FROM THE ITALIAN WORD "VOLTA" WHICH MEANS TIME. OUR WINDERS ARE DESIGNED WITH EXACTLY THAT IN MIND. WE STRIVE TO PROVIDE A PRODUCT THAT ENSURES THAT YOUR AUTOMATIC WATCHES WILL KEEP AN EXACTLY ACCURATE TIME, EVEN IF IT ISN'T BEING WORN.

OUR COMPANY HAS BEEN IN THE WATCH AND JEWELRY BUSINESS FOR MORE THAN 30 YEARS. SINCE 1981, WE HAVE BEEN PROVIDING OUR CUSTOMERS WITH THE FINEST PRODUCTS BY UTILIZING THE HIGHEST QUALITY MATERIALS AVAILABLE. BY USING ONLY THE FINEST MATERIALS, WE ARE ABLE TO ENSURE LONGEVITY IN OUR PRODUCTS, WHICH IS UNMATCHED IN THE INDUSTRY.

OUR HIGHLY QUALIFIED ENGINEERS HAVE SPENT COUNTLESS HOURS DESIGNING EACH MODEL TO ENSURE FUNCTIONALITY AS WELL AS AN ARTISTIC APPEARANCE THAT OUR CUSTOMERS ARE SURE TO ENJOY. ALL OF OUR WINDERS ARE BUILT BY HAND AND RIGOROUSLY TESTED BEFORE LEAVING OUR PREMISES IN ORDER TO WITHSTAND THE TEST OF TIME.

WHY DO I NEED A WATCH WINDER?

ALL AUTOMATIC WATCHES USE THE EVERYDAY MOTIONS OF OUR HANDS IN ORDER FOR IT TO GENERATE POWER FOR ITSELF. THESE WATCHES DO NOT CARRY A BATTERY AND THEREFORE USES A POWER RESERVE IN THE WATCH TO KEEP THE MOVEMENT GOING EVEN WHEN THE WATCH ISN'T BEING WORN. DEPENDING ON THE WATCH, THE RESERVE GENERALLY LASTS FOR A PERIOD OF 24-40 HOURS. IF A WATCH IS NOT BEING WORN FOR A PERIOD OF TIME WHICH IS LONGER THAN THE RESERVE TIME, IT WILL STOP KEEPING TIME. THERE ARE MANY REASONS WHY A PERSON MIGHT NOT WEAR THEIR WATCH FOR A PERIOD LONGER THAN THEIR RESERVE. FOR EXAMPLE, IF YOU HAVE MULTIPLE WATCHES, YOU MIGHT ROTATE WATCHES THROUGHOUT THE WEEK, OR YOU MAY GO ON A VACATION AND OPT TO LEAVE YOUR WATCH BEHIND. WHATEVER THE REASON MAY BE, EVENTUALLY THE RESERVE WILL FADE AND YOUR WATCH WILL ULTIMATELY STOP KEEPING TIME. THIS CAN BE A GREATER NUISANCE IF YOUR WATCH HAS A MOON PHASE FEATURE WHICH REQUIRES A MORE TEDIOUS SETTING TO READJUST IT.

THE SOLUTION TO THIS PROBLEM IS TO USE A VOLTA WATCH WINDER, WHICH BASICALLY MIMICS THE EVERYDAY MOTIONS MADE BY YOUR HAND IN ORDER TO KEEP THE WATCH RUNNING AND ACCURATE. ALL VOLTA WINDERS HAVE THE OPTION OF TURNING CLOCKWISE, COUNTER CLOCKWISE, OR A COMBINATION OF BOTH. IT ALSO HAS FOUR DIFFERENT TURNS-PER-DAY (TPD) SETTINGS, WHICH ENSURES THAT IT WILL WORK FOR ANY TYPE OF WATCH.

FREQUENTLY ASKED QUESTIONS (FAQ'S)

1. CAN MY WATCH EVER BE OVER-WOUND?

A. YES, IT IS POSSIBLE TO OVER-WIND YOUR WATCH. SOME WINDERS CONTINUOUSLY TURN ALL DAY LONG, WHICH EVENTUALLY WILL PUT EXTRA TENSION ON THE INTERNAL MECHANISMS OF YOUR WATCH, AND MAY EVENTUALLY RUIN THE MOVEMENT OF THE WATCH. IN ORDER TO PROTECT THE VALUABLE WATCHES OF OUR CUSTOMERS, EACH AND EVERY ONE OF OUR WINDERS FEATURE A PROGRAMMED TIMER SETTING WHICH ENSURES THAT IT ROTATES FOR CERTAIN AMOUNT OF TIME, THEN RESTS, THEN REPEATS. THIS ADDED FEATURE ALLOWS YOU TO NEVER HAVE TO WORRY ABOUT OVER-WINDING YOUR WATCH BECAUSE IT DOESN'T CONSTANTLY TURN LIKE OTHER BRANDS DO. YOU CAN REST ASSURE THAT NONE OF OUR WINDERS WILL EVER OVER-WIND YOUR WATCH!

2. HOW DO I KNOW WHICH TURNS-PER-DAY SETTING IS RIGHT FOR MY WATCH?

A. EACH AND EVERY WATCH HAS A DIFFERENT TPD REQUIREMENT IN ORDER TO KEEP IT RUNNING. PLEASE CHECK OUR WEBSITE (WWW.VOLTAWINDERS.COM) FOR THE MOST UP TO DATE LIST ON TPD REQUIREMENTS FOR MOST WATCHES. GENERALLY, THE RULE OF THUMB IS THAT YOU WANT TO USE THE LOWEST TURNS PER DAY SETTING THAT WILL KEEP YOUR WATCH WOUND. SO, IF YOU CAN'T ACCESS OUR WEBSITE OR YOUR WATCH ISN'T LISTED, TRY SETTING IT TO GO CLOCKWISE AND COUNTER-CLOCKWISE, AND THEN SET IT TO THE LOWEST TPD SETTING. IF THIS DOESN'T KEEP YOUR WATCH WOUND, USE THE NEXT HIGHER TPD SETTING UNTIL YOU FIND ONE THAT WORKS FOR YOUR WATCH.

INITIAL OPERATION:

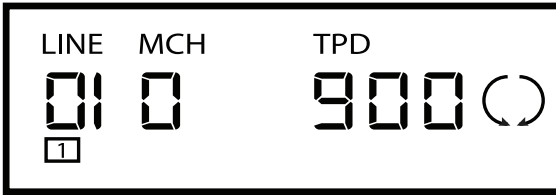
1. BEFORE POWERING THE UNIT ON

A. MAKE SURE TO POSITION THE WINDER ON TOP OF A LEVEL SURFACE IN ORDER TO ALLOW OPTIMUM OPERATION. PLUG THE ADAPTER INTO THE BACK OF THE UNIT, THEN PLUG THE OTHER END INTO THE WALL OUTLET.

2. HOW TO MOUNT THE WATCH ONTO THE HOLDER

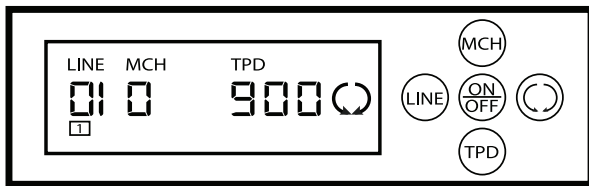
- A. MAKE SURE THE WINDER IS POWERED OFF BEFORE ATTEMPTING TO PULL OUT THE WATCH HOLDER.
- B. IN ORDER TO DETACH THE WATCH HOLDER, PUSH THE TWO HANDLES ON BOTH SIDES OF THE HOLDER TOGETHER UNTIL THE HOLDER DETACHES FROM THE MOUNT.
- C. ON THE UNDERSIDE OF THE HOLDER, THERE IS A SPRING-LOADED ADJUSTER. PUSH IT IN UNTIL IT CLICKS AND IS IN A LOCKED POSITION.
- D. PUT THE WATCH AROUND THE HOLDER AND CENTER IT. CLOSE THE WATCH AROUND THE HOLDER.
- E. PUSH IN THE SPRING-LOADED ADJUSTER UNTIL IT BECOMES LOOSE AND FILLS THE GAP BETWEEN THE WATCH HOLDER AND THE WATCH.
- F. AFFIX THE WATCH HOLDER BACK ONTO THE WINDER MOUNT.
- G. THE WINDER CAN NOW BE TURNED ON.

3. EXPLANATION AND OPERATION OF THE LCD CONTROL DISPLAY








EXPLANATION OF THE LCD CONTROL DISPLAY

- 1) INDICATES WHICH OF THE WINDERS IS SELECTED
- 2) INDICATES WHICH MEMORY CHANNEL IS SELECTED
- 3) INDICATES THE SELECTED NUMBER OF ROTATIONS PER DAY (TURNS PER DAY)
- 4) INDICATES THE SELECTED ROTATIONAL DIRECTION OF THE SELECTED WINDER
- 5) INDICATES WHICH WINDERS ARE ACTIVATED



OPERATION OF THE LCD CONTROL DISPLAY

- 1) **LINE:** PRESS THE **LINE** BUTTON IN ORDER TO SWITCH FROM ONE WINDER TO THE NEXT.
- 2) **TPD:** PRESS THE **TPD** BUTTON TO SWITCH BETWEEN 650, 900, 1350 AND 1800 ROTATIONS (TURNS) PER DAY.
- 3)  : PRESS THE  BUTTON TO SELECT THE DESIRED ROTATIONAL DIRECTION OF THE SELECTED WINDER. AVAILABLE SETTINGS ARE:  CLOCKWISE,  COUNTER-CLOCKWISE, AND  COMBINATION OF CLOCKWISE AND COUNTER-CLOCKWISE.
- 4) **MCH:** PRESS THE **MCH** BUTTON TO SELECT THE MEMORY CHANNEL. WHEN 0 IS SELECTED, THE WINDER WILL WORK ON THE DEFAULT SETTINGS. TO SELECT YOUR OWN SETTINGS, PLEASE USE A **MCH** OTHER THAN 0.
- 5) **ON/OFF:** PRESS THE **ON/OFF** BUTTON TO ACTIVATE OR DEACTIVATE THE SELECTED WINDER.

EXPLANATION OF THE TURNS PER DAY MODES

YOUR WATCH WINDER HAS A BUILT-IN TIMER THAT ALLOWS IT TO RUN ON ONE HOUR INTERVALS. DEPENDING ON THE NUMBER OF ROTATIONS/TURNS YOU HAVE SELECTED, THE OPERATION TIME AND THE RESTING TIME WILL AUTOMATICALLY ADJUST. IF YOU SELECT A BI-DIRECTIONAL ROTATION (CLOCKWISE AND COUNTER-CLOCKWISE), THE OPERATION TIME WILL BE DIVIDED IN HALF BUT THE RESTING PERIOD WILL REMAIN THE SAME. SEE THE CHART BELOW FOR APPROXIMATE OPERATION/RESTING TIMES.

TURNS PER DAY	OPERATION TIME (APPROX.)	RESTING PERIOD (APPROX.)
650	3 MIN. 30 SEC.	56 MIN. 30 SEC.
900	5 MIN. 00 SEC.	55 MIN. 00 SEC.
1350	7 MIN. 00 SEC.	53 MIN. 00 SEC.
1800	9 MIN. 30 SEC.	50 MIN. 30 SEC.

ADAPTER SPECIFICATIONS

ALL ADAPTERS THAT ARE SHIPPED WITH VOLTA WINDERS ARE 110-220V

BELOW ARE THE SPECIFICATIONS FOR EACH ADAPTER DEPENDING ON THE NUMBER OF WINDERS.

NUMBER OF WINDERS	VOLTS	AMPS	VOLTAGE INPUT
1-4	6V	400mA	110-220V
5-8	6V	1A	110-220V
16	6V	2A	110-220V
24-32	6V	4A	110-220V



VOLTA WARRANTY INFORMATION

VOLTA EXPRESSLY WARRANTS THAT IT WILL REPAIR OR REPLACE THIS PRODUCT, FREE OF CHARGE, IF IT FAILS DUE TO ANY MANUFACTURING DEFECT DURING THE FIRST YEAR BEGINNING FROM THE ORIGINAL DATE OF PURCHASE. SHIPPING CHARGES MAY APPLY!

THIS WARRANTY SHALL NOT APPLY TO DAMAGE CAUSED BY:

1. FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES;
2. PHYSICAL ABUSE, ACCIDENTS, OR MISUSE;
3. EXPOSURE TO EXCESSIVE HEAT;
4. FAULTY OR IMPROPER INSTALLATION.

VOLTA'S OBLIGATION IS LIMITED SOLELY TO THE REPAIR OR REPLACEMENT OF THE PRODUCTS PURCHASED HEREUNDER, INCLUDING REASONABLE AND NECESSARY LABOR CHARGES. NO OTHER EXPRESSED OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE MADE BY THIS WARRANTY EXCEPT FOR THOSE EXPRESSLY PROVIDED HEREIN. UNDER NO CIRCUMSTANCES SHALL DIPLOMAT BE LIABLE FOR ANY LOSS OR DAMAGE ARISING FROM THE PURCHASE, USE OR INABILITY TO USE THE PRODUCT, OR FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

HOW DO I OBTAIN WARRANTY SERVICE?

TO OBTAIN SERVICE UNDER THIS WARRANTY, PLEASE CONTACT VOLTA BY EMAILING US AT:

INFO@VOLTAWINDERS.COM

PLEASE MAKE SURE TO INCLUDE:

1. YOUR NAME
2. ADDRESS
3. PHONE NUMBER
4. DESCRIPTION OF THE PROBLEM
5. ORIGINAL PURCHASE DATE

ONCE WE RECEIVE A REQUEST, WE WILL PROCEED TO HANDLE THE SITUATION ACCORDINGLY.

ABOUT YOUR PRODUCT

THIS PRODUCT HAS BEEN HAND CRAFTED, RIGOROUSLY TESTED, AND APPROVED FOR LONG-TERM USE.

PLEASE KEEP THIS PAGE FOR YOUR RECORDS.

SERIAL NUMBER: _____

MODEL NUMBER: _____

PURCHASED FROM: _____

DATE OF PURCHASE: _____



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