

## Instruction Manual.

Congratulations with your TWCO Air Controller!

To make sure you are aware of all the available functions in the 'Air Controller' we have put together this instruction manual. Please follow these instructions carefully to ensure proper use of your watch and all its functionalities!



The watch has a screw down crown, resistant to water depths up to 200 meters (650 ft.).

### The Crown has 4 positions:

- Position A. Normal position, in this position you wear the watch (crown screwed down).
- Position B. Wind position, for manual winding of the watch.
- Position C. Date position, for quick setting of the date.
- Position D. Hands position, to set the hands/time.

### 1. How to set it up correctly.

- 1.1 The Air Controller is equipped with an automatic movement that is winding itself with the natural movement of your arm and wrist. Before initial use or after a long period of not using the watch, you need to manually wind the movement. Before an automatic movement becomes operational, the movement has to be fully wound. Fully unscrew the crown by turning it counter clockwise, the crown moves automatically from position A to position B.
- 1.2 The crown must be rotated clockwise 20 to 25 times (=action in position B); this shall secure an average power reserve of up to 40 hours.
- 1.3 Pull out the crown once (one 'click' to position C) and turn the crown clockwise to adjust the date. For the months that have less than 31 days you must manually reset the date at the end of that month.
- 1.4 Pull out the crown to the outermost position (D) and turn the crown to set the time.
- 1.5 Gently push the crown to the watch case until you feel some resistance, then screw the crown back to normal use position (A).
- 1.6 Your watch is now ready for use and will wind itself, automatic and with the natural movement of your arm and wrist.

**Alert!** Make sure the crown is fully screwed down! The watch will not be water resistant if the crown is not screwed down correctly! Misuse of the crown voids the warranty!

### 2. No wrist time for 1 day or longer.

If you do not wear the watch for a day or longer, it will be necessary to manually wind the watch to restore its reserve. The above steps must be applied again.

### 3. The Bezel of the Air Controller.

The bidirectional rotating bezel of your watch, with 120 clicks, is used for measuring dive or flight time. The shape of the bezel is designed to assure easy turning by hand, even with gloves. At the beginning of a flight, turn the bezel so that the zero mark (inverted luminous triangle) matches the minute hand. As you probably see it can be used for both a count up and a countdown function.

#### 4. How to take care of your Air Controller.

Your watch needs some limited attention. The following hints will allow you to ensure reliability and protect its appearance over the course of time.

- 5.1 **Cleaning.** Rinse your watch regularly with tap or even better soapy water, especially after using it in salt water.
- 5.2 **Seals.** Over time, the seals inside your watch may deteriorate. We recommend that the water tightness of your watch is reviewed at least once every five years. You can contact us at TWCO for this check and/or to replace the seals.  
NOTE: never operate the crown when the watch is in contact with water!!
- 5.3 **Crystal.** The sapphire crystal is scratch resistant and is treated with an anti-reflective coating on its inner surface to improve readability. To clean the glass use a soft cloth only.
- 5.4 **Bracelet.** To maintain your metal bracelet, we recommend that you clean it once or twice a month with soapy water and a soft brush.
- 5.5 **Leather.** Your leather strap does not like water, please take this into account.

