

Instruction Manual.

Congratulations with your TWCO Sea Rescue Diver!

To make sure you are aware of all the available functions in the 'Sea Rescue Diver' 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 600 meters (1970 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 Sea Rescue Diver 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 Sea Rescue Diver.

The unidirectional 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. For safety reasons the bezel only rotates counter clockwise, so if the bezel is turned unintended, it will indicate a longer diving or flight time. At the beginning of a dive or a flight, turn the bezel so that the minute hand matches with the zero mark (inverted triangle) on the bezel. The minute hand on the bezel always shows the number of minutes that have been elapsed since the start of your dive or flight.

4. The 3-minute radio silence markers on the dial of your Sea Rescue Diver.

Your Sea Rescue Diver is equipped with a dial incorporating this important safety feature!
These markers are clearly located at the beginning of every 15-minute period (green/red).

This way you can rely on your watch in sea rescue, emergency and distress situations!

How, why and when to use this feature:

To increase the chances of a weak distress transmission being received, three-minute periods of radio silence are observed on the hour and half hour on distress channels.

With the exception of distress traffic, all transmissions must cease during silence periods.

In the UK The Merchant Shipping (Radio Installations) Regulations 1992 also required a silence period also in the period of 3 minutes beginning at 15 minutes and at 45 minutes past each hour. On commercial vessels it has been a normal requirement for the 3 min periods to be marked on the radio "room" clock. The normal regulatory requirement for GMDSS and non-GMDSS ships and pleasure vessel rules would normally/approximately be the same in most countries.

However: we strongly advise to check your local situation and its regulations!!

5. How to take care of your Sea Rescue Diver.

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.

