

OYSTER PERPETUAL
SEA-DWELLER



ROLEX

WEARING THE WATCH FOR THE FIRST TIME

Before being worn for the first time, or if it has stopped, a Rolex watch must be wound manually in order to function correctly and precisely. To wind the watch manually, unscrew the winding crown completely, then turn it several times clockwise. (Turning in the other direction has no effect.) A minimum of 25 turns is required for adequate partial winding. The watch will then be wound automatically as long as it is worn on the wrist. Carefully screw the crown back down against the case to ensure waterproofness.



The green seal accompanying your Rolex watch is a symbol of its status as a Superlative Chronometer. This exclusive designation attests that it has successfully undergone a series of specific final controls by Rolex in its own laboratories in addition to the official COSC certification of its movement. This unique testing of its chronometric precision, waterproofness, self-winding and reliability pushes back the boundaries of performance and makes Rolex a benchmark for excellence in mechanical watches. For further information, please visit [rolex.com](https://www.rolex.com).



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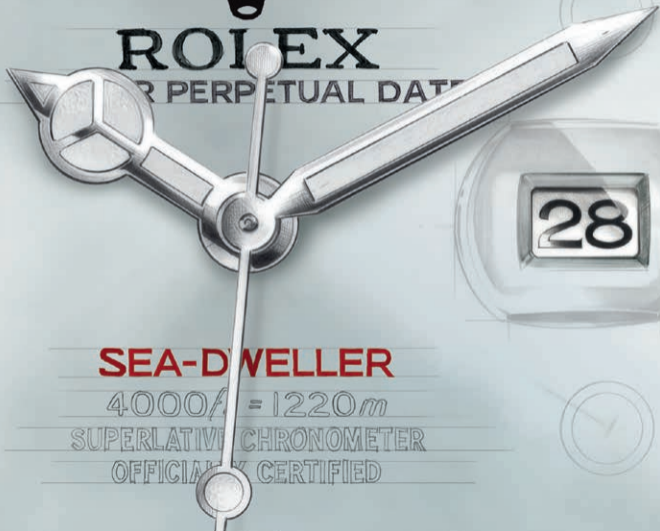
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PERPETUAL DATE



SEA-DWELLER

4000ft = 1220m

SUPERLATIVE CHRONOMETER

OFFICIALLY CERTIFIED

OYSTER PERPETUAL SEA-DWELLER

The Oyster Perpetual Sea-Dweller, guaranteed waterproof to a depth of 1,220 metres (4,000 feet), was designed to accompany the pioneers of deep-sea diving. Its helium escape valve and unidirectional rotatable bezel make it a true professional diving instrument. Its dial offers exceptional legibility thanks to the Chromalight hour markers and hands coated with a luminescent material emitting a long-lasting blue glow when in darkness. The 43 mm case is a paragon of robustness. The Triplock winding crown, with a triple waterproofness system, is protected by a

crown guard that is an integral part of the middle case. The sapphire crystal, with a Cyclops lens at 3 o'clock, is virtually scratchproof and benefits from an anti-reflective coating.

The Oyster Perpetual Sea-Dweller is equipped with a self-winding mechanical movement entirely manufactured by Rolex.

The Oyster Perpetual Sea-Dweller features an Oyster bracelet with an Oysterlock safety clasp and the Rolex Glidelock extension system.

HELIUM ESCAPE VALVE

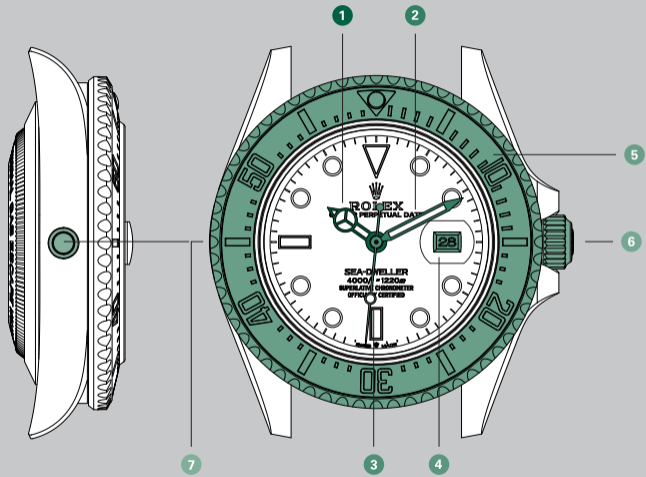
Professional saturation divers spend long periods of time in a hyperbaric chamber, where the gas mixture they breathe contains a significant proportion of helium. The molecules are so small that they penetrate the watch case.

During the decompression phase that enables divers to gradually eliminate the gas mixture absorbed by their bodies and returns them to normal atmospheric pressure, the helium cannot always escape from the watch case sufficiently quickly. This phenomenon can result in a build-up of pressure inside the timepiece, leading to damage or even separating the crystal from the case.

To allow the gas to be released without compromising the waterproofness of the watch, the Oyster Perpetual Sea-Dweller is equipped with the helium escape valve. This unidirectional valve activates automatically when the pressure inside the case is too high.

OVERVIEW

- 1 Hour hand
- 2 Minute hand
- 3 Seconds hand
- 4 Date window
- 5 Unidirectional rotatable bezel with 60-minute graduated Cerachrom insert in ceramic
- 6 Triplock winding crown with triple waterproofness system
- 7 Helium escape valve



SETTING THE WATCH

Screwed-down position (*position 0*)

The crown is completely screwed down against the case. When the crown is in this position, the Oyster Perpetual Sea-Dweller is guaranteed waterproof to a depth of 1,220 metres (4,000 feet).

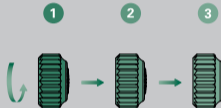
Manual winding (*position 1*)

The crown is unscrewed. To wind the watch manually, turn the crown clockwise; turning in the other direction has no effect. When setting the watch for the first time or after the watch has stopped, complete a minimum of 25 turns for partial winding.



Initial winding and setting

- Wind the watch manually
(*position 1* – see page 10).
- Note the date change at midnight,
then set the time
(*position 3* – see pages 12-13).
- Set the date
(*position 2* – see pages 12-13).



Unscrew and then pull out

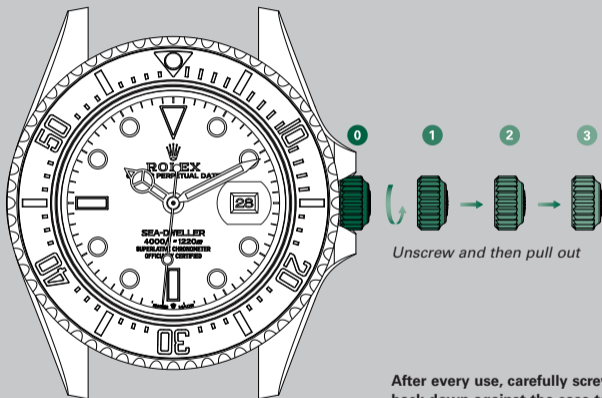
After every use, carefully screw the crown back down against the case to guarantee the waterproofness. Return the crown to *position 1* and apply light pressure on it while screwing it down clockwise against the case. The crown should never be unscrewed underwater.

Setting the date (*position 2*)

The crown is unscrewed and pulled out to the first notch. To set the date, turn the crown clockwise. (Turning in the other direction has no effect.) During this operation, the watch continues to function.

Setting the time (*position 3*)

The crown is unscrewed and pulled out to the second notch. The seconds hand is stopped, allowing you to set the time to the precise second. To set the hour and minute, turn the crown in either direction. To avoid confusion between am and pm hours, move the hour hand to 12 o'clock. If the date changes, it is midnight.



After every use, carefully screw the crown back down against the case to guarantee the waterproofness. Return the crown to *position 1* and apply light pressure on it while screwing it down clockwise against the case. The crown should never be unscrewed underwater.



UNIDIRECTIONAL ROTATABLE BEZEL

The Oyster Perpetual Sea-Dweller allows divers to safely monitor their dive time thanks to the unidirectional rotatable bezel fitted with a 60-minute graduated Cerachrom insert made of particularly durable ceramic.

Before the dive

Before beginning your descent, turn the bezel until the triangle on the graduation is opposite the minute hand. It indicates the beginning of the dive and is visible in the dark thanks to a phosphorescent capsule.

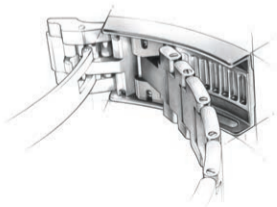
During the dive

The duration of the dive is indicated on the graduation on the Cerachrom insert by the minute hand.

For safety reasons, the bezel turns only counterclockwise. Accidental rotation of the bezel can therefore only shorten the dive time.

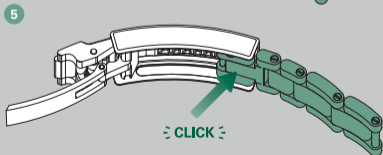
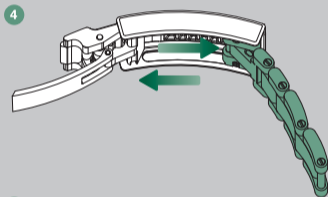
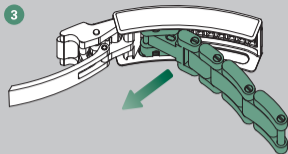
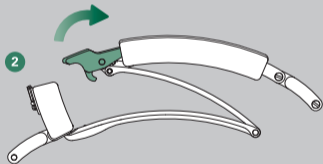
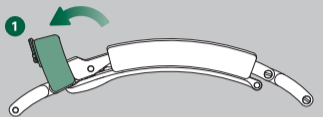
ROLEX GLIDELOCK EXTENSION SYSTEM

On the Oyster bracelet, the Rolex Glidelock extension system enables the bracelet length to be adjusted in approximately 2 mm increments up to around 20 mm, allowing the watch to be worn over a diving suit.



Adjustment

- 1 Open the safety catch
- 2 Open the clasp
- 3 Pull on the bracelet to release it from the notch in the rack
- 4 Adjust the position of the bracelet to the desired length
- 5 Lock down the bracelet



CARING FOR YOUR ROLEX

Thanks to Rolex expertise, your watch will require very little day-to-day care.

You can help preserve its lustre by cleaning it occasionally with a microfibre cloth. You can also wash the case and bracelet from time to time using soapy water and a soft brush. After wearing your watch in the sea, it is important to rinse it with fresh water to remove any salt and sand deposits.

Before cleaning your watch, always ensure that the crown is screwed down properly against the case to guarantee waterproofness.

AFTER-SALES SERVICE

Rolex watch servicing ensures that your timepiece will continue to perform optimally and meet Rolex's stringent requirements in terms of precision, reliability and waterproofness throughout its life.

The timekeeping accuracy of your watch is largely dependent on high-performance lubricants specially developed by Rolex to minimize friction and prevent wear of components. To guarantee continued accuracy and waterproofness, Rolex recommends that you periodically return your watch to an Official Rolex Retailer or

Service Centre for professional servicing, which will always be carried out by a Rolex-approved watchmaker.

During a complete service, the watch is dismantled and all of its components – the case, bracelet and movement – are closely examined.

The movement is entirely disassembled and all the parts are carefully inspected. Those that no longer meet Rolex requirements are systematically replaced by new components. The movement is lubricated on reassembly. The case

and bracelet are re-polished or satin-finished according to their original finish, restoring their shine and lustre while removing any marks or scratches.

At the end of the process, your Rolex watch undergoes a series of tests to verify its functions, waterproofness and power reserve, as well as the precision of its movement.

After a complete Rolex service, your watch is covered by a service guarantee.

WORLDWIDE SERVICE NETWORK

The network of Official Rolex Retailers and Service Centres covers more than 100 countries around the world and draws on the expertise of highly skilled watchmakers, carefully selected and trained by Rolex.

Official Rolex Retailers can advise you on all the technical aspects of your watch's functions. Whether your bracelet needs sizing or it is time for a complete service, highly qualified Rolex watchmakers are on hand worldwide to meet all of your service needs.

For a list of Official Rolex Retailers and Service Centres, please visit [rolex.com](https://www.rolex.com).

ROLEX.COM

We invite you to visit **rolex.com**,
a privileged place to learn more about
the functions of your Rolex watch
and about the quality, know-how and
fundamental values of the brand.

Welcome to the world of Rolex.

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