

NAUTICMASTER
OPERATING INSTRUCTIONS



FINDEISEN
NÜRNBERG

FINDEISEN - MADE IN NÜRNBERG

Congratulations on the purchase of your FINDEISEN watch.

Share your personal moments with your FINDEISEN NauticMaster with #redcirclewatch on: @findeisen_watches_official

Since the founding of the company in 2017, we have focused on high-quality wristwatches with a mechanical drive. The name FINDEISEN stands for precision, quality and longevity.

All FINDEISEN watches are designed, developed and assembled in the heart of Nuremberg's Old Town. Before your watch leaves our premises, it has already undergone many tests to guarantee you a watch that you will enjoy for a long time. We are so convinced of this that we offer a 3-year guarantee on every FINDEISEN watch.

ABOUT FINDEISEN

The name:

Findeisen is an old Saxon surname that originated in the Ore Mountains around the small town of Zschopau. The ancestors of the Findeisen family lived in this area already in the late 18th century. In the Middle Ages, Findeisen was a common name for journeymen blacksmiths. Even today, the name is most commonly found in what is known as Christmasland.

In the 1960's, Max Findeisen (1907 - 1973) redesigned the dial of a wristwatch with the Findeisen name and thus created the basis for an idea that would remain dormant for several decades before being realized. It was not until 50 years later that Findeisen's great-grandson Martin Zettl revived the idea of a watch brand with the name FINDEISEN.

The completion of this idea is what you wear on your wrist today! Enjoy your FINDEISEN!

Operating instructions

Winding the watch (crown position 1)

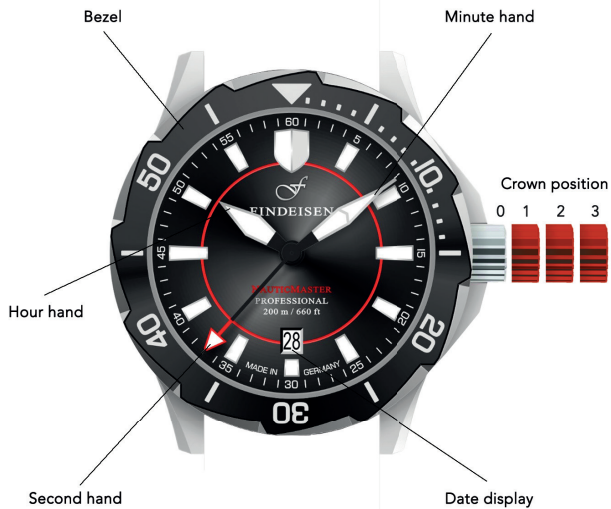
The NauticMaster is equipped with a screw lock crown (crown position 0). Loosen the crown by turning it counter-clockwise (crown position 1). Wind the movement by turning the crown clockwise. In general, about 20 turns are sufficient. If the watch is worn daily, the automatic mechanism will continue to wind the watch under normal conditions. The power reserve of up to 42 hours allows you to take the watch off overnight, for example, without having to wind it again.

Quick date correction (crown position 2)

Pull the crown to position 2 and turn it clockwise until the current date appears in the date window.

Time setting (crown position 3)

In crown position 3, the movement is stopped. This allows you to set the clock to the second. To make sure that the date switches at midnight instead of noon, turn the hands forward until the date switches. Then set the time. We recommend turning the hand past the desired minute marker and setting it on the way back. The movement will start again as soon as you leave crown position 3.



IMPORTANT: Please screw the crown back in carefully after making adjustments.

Please note that the manufacturer's warranty cannot be granted for operating mistakes.

The rotating bezel

The rotating bezel with its distinctive turbine cut is shaped for extra grip when used with gloves and clicks exactly 60 times. Unidirectional rotation prevents accidental adjustment.

The bezel features luminescent markers. You can use the luminous marker on the bezel to mark the time of descent. Rotate the zero marker (12-hour luminescent triangle) to the position of the minute hand before diving. The minute markings on the bezel allow you to accurately read the elapsed dive time.

If you accidentally bump into the bezel while diving and it moves, the remaining dive time can only decrease, never increase, due to the one-way rotation. This means you are always protected and can surface in time.

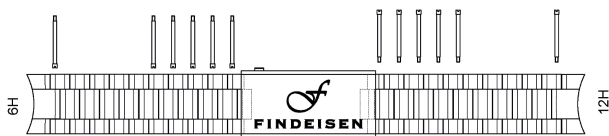


Length adjustment of the bracelet

If you are not familiar with adjusting the length of your bracelet, please consult your FINDEISEN retailer or call us.

For best comfort, both sides of the bracelet should be the same length. If this is not possible, we recommend that the top side (12 H) is longer. To change the length, you do not need to disconnect the bracelet from the watch or from the clasp.

1. Loosen the screws on the side of the link you want to remove or where you want to add a link.
2. Remove the detached link or insert a new one.
3. Apply a small drop (not more!) of Loctite 601 to the thread of the screw before tightening.



Shortening the rubber strap

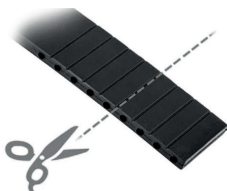
1. Release the bracelet from the clasp. Use a strap tool to push the spring bar out of the hole in the clasp.

2. Use a sharp knife or a good pair of scissors to cut the detached rubber band at the inner notch. We recommend cutting both sides symmetrically, starting from the clasp. Test the length as a precaution before cutting another piece.

Shortening both sides of an element will reduce the circumference by 10 mm; shortening one side will reduce the circumference by 5 mm.

3. Take the spring bar and insert it into the last opening before the buckle. Then reattach the strap to the buckle.

4. If the silicone strap is too tight, you can adjust the length at the buckle. Here you can extend the length up to 26.0 mm. This option is also ideal for wetsuit diving.

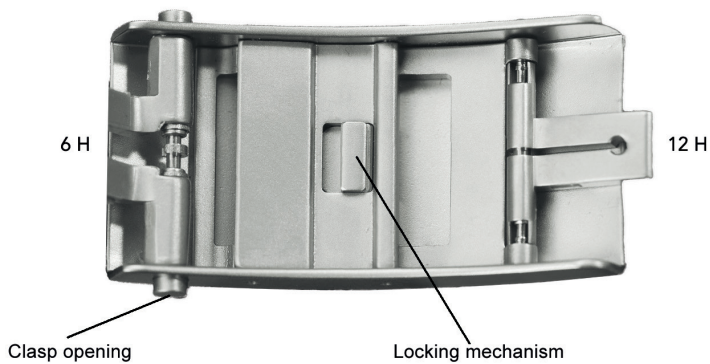


The FINDEISEN diver clasp (S.V.F.)

The NauticMaster is equipped with the innovative folding clasp developed by Findeisen. This allows the diver, for example, to quickly and easily adjust the watch by up to 26 mm to the extended wrist circumference caused by a wetsuit.

To adjust the length of the clasp, remove the watch from the wrist, fold out the 12H side and unlock the clasp on the 12H side with the clasp open. Now you can make the desired adjustment by pulling or pushing a little harder on the 12H side of the bracelet. After adjusting, push the latch back to the 6H side to secure the clasp against unintentional adjustment.

The S.V.F. clasp is a double folding clasp. The 12H side can be folded in or out depending on the desired length.



Technical features

Manufacture movement FW-4251

- Basis: Damasko A26-2 TOP
- Self-winding, bidirectional
- 20 ruby jewels
- 28,800 vibrations / h (4 Hz)
- Shockproof according to DIN 8308
- Anti-magnetic according to DIN 8309
- 42 hours power reserve
- Regulated in 5 positions
- Rotor and gear train bridge with line grinding
- Base plate and rotor bridge pearled
- Screws polished and blued

The construction details of the FW-4251

- Reinforced barrel: Nivaflex (NM)
(11.86 Nmm, after 24H = 8.92 Nm)
- Glucydur-balance gold plated
- Anachron hairspring
- Movement height 5
- Findeisen special rotor, full ball-bearing

Functions

- Hour, minute, second
- Hand position with stop-second
- Date display

Case

- Stainless steel AISI 1.4435
- Pearl blasted, Bezel DLC Coated and brushed
- Screw-in crown, 16 teeth
- Sapphire glass, 6-fold colourless anti-reflective coating
- Case back 6-fold screwed, brushed
- Back engraving satin finish
- Lug to lug width 20 mm
- Case diameter 41.5 mm
/ 46.20 mm with crown, 12.50 mm height
- Water resistant to DIN 8310 up to 20 bar
- Movement with 3-part soft iron construction against magnetic fields additionally shielded
- Movement additionally secured against shocks with EPDM rubberconstruction

DIN 8306

The NauticMaster is manufactured in accordance with the relevant DIN 8306 relevant for diving watches and fulfils the requirements stipulated therein.

Care and tips

The absolute water-resistance of a watch cannot be guaranteed indefinitely. It may be affected by the aging of the gaskets or an accidental shock to the watch. We recommend rinsing the watch with clean, fresh water after immersion in seawater or contact with chemicals and the like. Have the water-resistance checked annually if you frequently wear the watch in or under water.

The NauticMaster can withstand high mechanical stress (DIN 8306). However, constant shock, vibration, and other stresses will increase wear. Protect your watch from unnecessary stress.

A clear statement about the accuracy can be made after about eight weeks of continuous operation. During this time, the mechanism will run in and the wearing habits of each individual will vary. If you have any complaints, please check the daily wear over a longer period of time, but at least one week.

As with any precision instrument, a watch should be serviced regularly to ensure optimal performance. We recommend that you have your watch professionally checked every 3 to 4 years. Please note that this period may be shorter depending on the climate and conditions of use. To ensure that your FINDEISEN watch remains a reliable companion for many years to come, we recommend that you have it serviced every five years or so to check the condition of the watch and replace any worn or defective components. The movement is completely disassembled, cleaned and lubricated with special oils to restore its precision. If necessary, we will fit your FINDEISEN with new gaskets - and, of course, test the watch for water resistance.

The cost of the service depends on the condition of the watch and the type of movement. Please always contact an authorized FINDEISEN retailer to ensure your entitlement to the 3-year guarantee.

Information about water resistance of watches

WATER RESISTANT GUIDE						
3 ATM (30m)	✓	✓	✗	✗	✗	✗
5 ATM (50m)	✓	✓	✓	✓	✗	✗
10 ATM (100m)	✓	✓	✓	✓	✓	✗
20 ATM (200m)	✓	✓	✓	✓	✓	✓



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