

General points

- Automatic watches work by the back and forth rotation of the rotor and this movement winds the mainspring.
- The accuracy of a (mechanical) automatic watch is of course not comparable with a quartz watch. Little inaccuracies +/- are normal in different temperatures.

Other important points

The commissioning:

Wind your watch fully (approx. 30 turns) Normally this is done through the crown, although it is sufficient only to rotate forward. Beware of mechanical watches with manual winding (not automatic). Wind it up only as long as the resistance is felt. It is wise to wind up your automatic watch regularly. The benchmark is about 10 turns in the morning before or after you had put it on.

Double date:

Please note that you may have to adjust a double date manually after the 31st day of each month. A double date consists of 2 independently operating Date-spinners. You can change the date according to the instructions on the crown or pushers.

Attention-key note!

NEVER use the fast switching date when the hour hand is in the upper half of the dial, ie 9:00 to 3:00 o'clock. The gears that move the date, are in this time zone in the encroachment of relaying. The use of the circuit in this constellation can cause serious damage to your watch. For additional information about the functions of your automatic watch, please read the manual. The accuracy of the watch can be affected through various storages. You can affect the accuracy of a mechanical watch to a certain extent by different ways of storing it at night.

1. Crown upwards - the watch runs slower (the balance is in a hanging position, the resistance is greater).

2. Dial-downward - the watch runs faster, in this position the slightest friction appears. Observe the behaviour of the gears of your watch for a while, try to lay it down in different positions, e.g. dial upwards, crown downward. In this way gear deviations up to 10 seconds a day can occur and so the watch can be balanced.

Activities with your automatic watch

Mountain biking, tennis, golf, squash..... are fantastic sport activities for which you should use your quartz watch. Attacks on asphalt or in the terrain, knockouts in golf, tennis, etc., all activities in which violent and abrupt wrist movements are performed, are absolutely detrimental to the many small interlocking gears.

Care and precautions of the watch

- Press the pushbuttons only slightly and slowly. Important: no strong and fast actuations!
- Set the time only in a clockwise manner (right).
- If water or condensation were visible in the dial, let the watch be checked immediately. Water can cause corrosion of watch components.
- Avoid the use of soap or other chemicals; they can damage the sealing elements of the watch.
- Avoid strong blows (such as falling or hitting).
- Do not operate the buttons if the watch is wet or damp.
- In water, the crown should always be in the normal position. The crown should be tightened.
- Avoid strong electric fields or static electricity, which can affect the mechanics of the watch.
- Always keep your watch in a clean condition.
- We recommend that you let your watch be checked once a year to guarantee a long life without interference.

Water-resistance according to DIN 8310

Please note that the details of water-resistance are applied for new watches and is not a permanent feature because the built-in sealing elements abate their function in daily use. Therefore generally avoid contact with water. The watch should generally be checked once a year.

Identification

Features

Inscription	Use Instructions	Water spray, rain, sweat	Bathe, wash, shower	Swimming, snorkelling	Free diving without equipment
no indication	The watch is not water resistant and must be protected against water.	no	no	no	no
3 ATM	The clock is splashproof.	yes	no	no	no
5 ATM	The watch is waterproof, but not suitable for swimming.	yes	yes	no	no
10 ATM	The watch is suitable for swimming.	yes	yes	yes	no
20 ATM	The watch is suitable for diving without compressed air cylinder.	yes	yes	yes	yes

Weaknesses in waterproof watches are watch glass, crown, back case, or even construction of the case.

Please note that by a violent movement or swimming when jumping into the water, high pressures may arise momentarily.

Adjusting the bracelet with folding clasp



Open the buckle and pull up the strap in the direction of the arrow, until the adjusting pin of the buckle is visible.



When the bracelet fits your wrist, plug the adjusting pin in the desired hole.



Pull the adjusting pin by pulling the bracelet in the direction of the arrow drawn in the buckle until it snaps.



Plug the end of the bracelet in the loop and let it be snapped.