

HORAGE

Dear Customer,

Congratulation on your new HORAGE Tourbillon 1, we hope it brings you much joy in the years to come.

Please be sure to review the “Important Information” and “Operating Instructions” listed below prior to using your Tourbillon 1.

Important Information

In order to guarantee the reliability of your HORAGE watch we have created a short list of recommendations for you.

- Your tourbillon 1 has a hand wound movement. This means it must be first wound before it will run and subsequently wound prior to the power reserve being exhausted. The first step you should take is to wind the movement fully by turning the crown approximately 40 times in a clockwise direction. The energy from winding the watch is stored in the main spring located in the main barrel and this reserve of energy is referred to as the power reserve. The Tourbillon 1 has a power reserve of over 5 days or 120 hours. A fully wound watch will run longer than 5 days, however the amplitude or consistency of the energy will reduce after 5 days and therefore the precision of the watch could be impacted. The accuracy of the Tourbillon 1 is calculated within a 5-day operating timeframe and therefore to ensure your watch remains precise please be sure to wind the watch on or before the 5th day prior to it last being wound.
- Although our movements utilize a silicon escapement that performs well in everyday magnetic fields. Strong magnetic forces can negatively impact a mechanical watches performance. We recommend that you keep your Tourbillon 1 away from magnets, batteries or devices that emit strong magnetic fields.
- The Tourbillon 1 is very reliable, however as a precision mechanical watch with many moving parts impacts such as dropping the watch should be avoided.
- To ensure your watch remains water resistant to the maximum water pressure designated on the watch case always return the watch crown to the fully pushed-in position. Water resistance can be affected with time by impact shocks, chemical reactions with substances such as gasoline, adhesives, paints, cleaning sprays, etc. Excessive continued turning of the crown can reduce the longevity of seals used for water resistance. If you frequently take your watch in the water it is recommended to have its water resistance checked by your local watch service center every three years.
- From time to time you may feel a desire to clean your watch. Before doing so please remove the strap as outlined in the operating instructions. Ideally use a small plastic or rubber bowl and fill it with warm water and some gentle hand washing soap. Before placing the watch case in the warm water be sure to check that the crown is in the pushed in and closed position. Using a soft cotton cloth, you can gently clean the case. Once finished rinse the case with fresh water and pat dry with a dry soft cotton towel. Afterwards buff with a micro-fiber hand towel.

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Operating Instructions HORAGE – Tourbillon 1



Functions

- A. Hour Hand
- B. Minute Hand
- C. Seconds Hand on tourbillon cage
- D. Seconds start indicator

Operation

1. Wind the watch
 - a. The crown is located at 3 o'clock.
 - b. In the fully pushed in position, turn the crown continuously in a clockwise direction to wind.
 - c. Approximately 40 turns should be completed to ensure the watch is fully wound. A fully wound watch will run for over 5 days. The main barrel is fitted with an automatic clutch which is a safety feature that prevents you from overwinding the watch.
 - d. The mainspring located between 12 and 1 o'clock will compress with each turn of the crown and can be referenced as a visual power reserve indicator.
 - e. To ensure continued accuracy please rewind the watch within 5 days of the original winding. Although your watch can run longer than 5 days, amplitude begins to drop after the 5th day and a drop in amplitude could reflect in reduced time keeping accuracy.
2. Setting the time
 - a. Pull the crown at 3 o'clock to its 1st and only position.
 - b. Turn crown counterclockwise until the hands are positioned to just after the desired time.
 - c. Turn crown clockwise back to the desired time.
 - d. Push the crown back into it's closed position.

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Operation

3. Setting the time with stop second function
 - a. Pull the crown at 3 o'clock to its 1st and only position
 - b. Turn the crown until the hands are positioned a few minutes past your desired time.
 - c. Very slowly turn the crown in a clockwise direction until the tourbillon cage located at 6 o'clock stops turning.
 - d. Wait for the seconds you wish to align to be near the desired seconds position
 - e. When the desired seconds are reached quickly adjust hand to exact hour and minutes and push in crown to closed position.

Strap Adjustment

- a. The Tourbillon ships with either a leather or non-leather strap that is held in place on your wrist with what we refer to as either a U-buckle or deployant buckle clasp.
- b. When you first receive the watch the deployant buckle clasp is in the closed position. To open it simply press on the two pushers located on either side of the buckle.
- c. With the buckle end in your left hand and the strap end in your right hand pass the strap through the buckle and secure the buckle by placing the pin in one of the pin buckle holes of the strap end.
- d. Next with the pin buckle firmly holding the strap in place slip the watch over your wrist.
- e. Taking the strap end, fold it over in the direction that brings the buckle into the closed position. You should hear a click when the buckle is securely closed.
- f. Please repeat the above until you find the pin buckle position that most comfortably fits your wrist.

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Strap Removal



- a. If you have more than one strap or purchase a new strap for your Tourbillon 1 you might like to change it from time to time. Please be sure to use only straps that have the same lug width as your Tourbillon 1 strap.
- b. On each strap there is a metal tab located on the underside of the strap nearest the lug. This tab allows you to compress the pin bar that extends to hold the strap in place in the lug holes
- c. To remove the strap simply press firmly down on the metal tab.
- d. Holding the tab in the pressed position and with your other hand firmly holding the watch case you can now slide the strap away from the case.
- e. Repeat the process with the other strap.
- f. To put a new Tourbillon 1 strap on supplied by Horage simply reverse the process.