

RONDA **startech**

Cal. 5050.B

User's Manual

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In case your watch needs to be repaired or to raise claims under a guarantee, please contact the point of sales



Brief specifications

Time/Date

- Hour hand
- Minute hand
- Small second hand (position 3h)
- Date (position 6h)

Chronograph

- $\frac{1}{10}$ second counter (position 6h)
- Hour counter up to 12 hours (position 9h)
- Minute counter up to 30 minutes (position 9h)
- Centre stop-second

General

- Battery type: 395 (diameter 9.5mm x 2.6mm / SR 927 SW)
- Accuracy: +20 / -10 seconds per month

Description of the display and control buttons

Display elements

Second hand

Minute hand

Hour hand

Minute counter

Hour counter

Centre stop-second

$\frac{1}{10}$ second counter

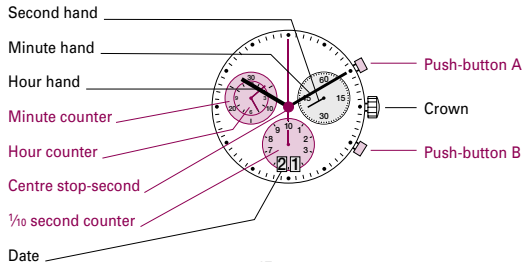
Date

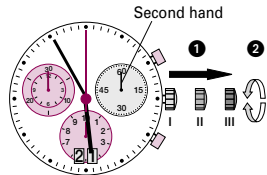
Control buttons

Push-button A

Crown

Push-button B



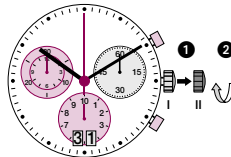


Setting the time

- 1** *Pull out the crown to position III (the watch stops).
- 2** Turn the crown until you reach the correct time 8.45.
- 3** *Push the crown back into position I.

Please note:

* In order to set the time to the exact second, **1** must be pulled out when the second hand is in position «60» (I).
Once the hour and minute hands have been set, **3** must be pushed back into position I at the exact second.



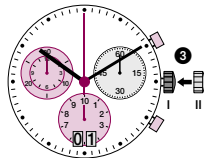
Setting the date (quick mode)

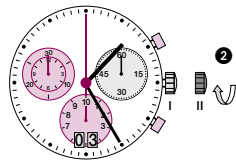
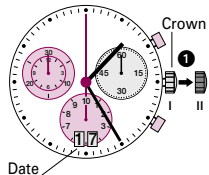
- 1** Pull out the crown to position II (the watch continues to run).
- 2** Turn the crown until the correct date appears.
- 3** Push the crown back into position I.

Please note:

During the date changing phase between 9 PM and 12 PM; the date must be set to the date of the following day.

An extreme acceleration in setting the date with quick mode can induce a false date indication. The synchronization is re-established by setting the date from 01 till 31 (crown in position II).





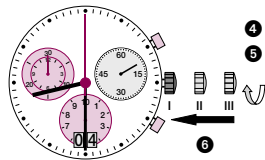
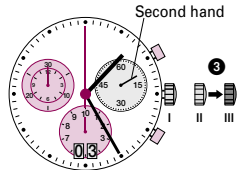
Setting the date/time

Example:

- Date / time on the watch: 17 / 1.25 AM
- Present date / time: 4 / 8.30 PM

- 1** Pull out the crown to position II (the watch continues to run).
- 2** Turn the crown until yesterday's date appears 3.

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- 3*** Pull out the crown to position III (the watch stops).
- 4** Turn the crown until the correct date 4 appears.
- 5**** Continue to turn the crown until the correct time 8.30 PM appears.
- 6** Push the crown back into position I.

Please note:

- * To set your watch to the exact second, please refer to the chapter entitled «setting the time».
- ** Please observe the AM/PM clock rhythm.

Chronograph:

- The chronograph's **hour counter** measures times up to 12 hours.
- The **minute counter** measures 30 minutes per rotation.
- The **center stop-second** measures 60 seconds per rotation.
- The **1/10 second counter** measures 1 second per rotation.

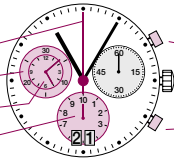
Display elements

Centre stop-second

Minute counter

Hour counter

1/10 second counter



Control buttons

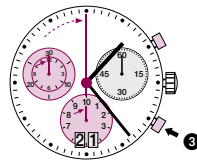
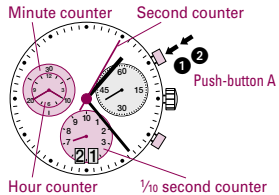
Push-button A
(Start / Stop)

Push-button B
(Reset)

Please note:

Before using the chronograph functions, please ensure that:

- the crown is in **position I** (= normal position).
- the 4 chronograph hands are precisely at zero position following activation of **push-button B**. Should this not be the case, the positions of the hands must be adjusted (see the chapter entitled «adjusting the chronograph hands to zero position»).



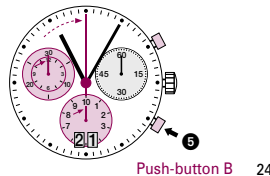
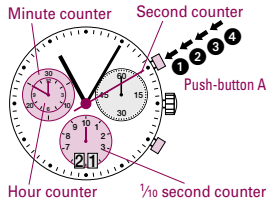
Push-button B 23

Chronograph: Basic function

(Start / Stop / Reset)

Example:

- 1 Start:** Press push-button A.
- 2 Stop:** to stop the timing, press push-button A once more and read the 4 chronograph counters:
4h / 20 min / 5 sec / 1/10 sec
- 3 Zero positioning:** Press push-button B. (The 4 chronograph hands will be reset to their zero positions).



Chronograph: Accumulated timing

Example:

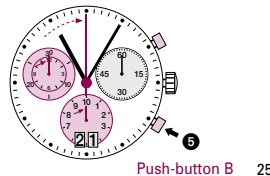
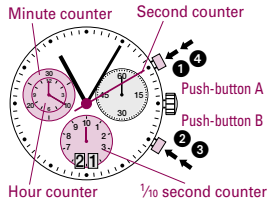
- ➊ **Start:** (start timing)
- ➋ **Stop:** (e.g. 15 min 5 sec following ➊)
- ➌ **Restart:** (timing is resumed)
- ➍* **Stop:** (e.g. 10 min 5 sec following ➌)
= 25 min 10 sec
(The accumulated measured time is shown)

- ➎ **Reset:**
The 4 chronograph hands are returned to their zero positions.

Please note:

* Following ➍, the accumulation of the timing can be continued by pressing **push-button A**
(Restart / Stop, Restart / Stop, ...)

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Chronograph: Intermediate or interval timing

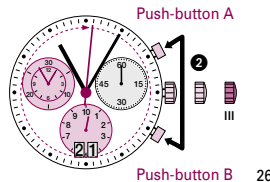
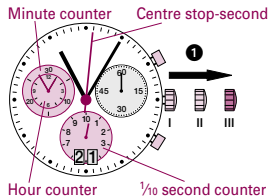
Example:

- ➊ **Start:** (start timing)
- ➋ **Display interval:**
e.g. 10 minutes 10 seconds (timing continues in the background)
- ➌* **Making up the measured time:**
(the 4 chronograph hands are quickly advanced to the ongoing measured time).
- ➍ **Stop:** (Final time is displayed)
- ➎ **Reset:**
The 4 chronograph displays are returned to their zero position

Please note:

* Following ➌, further intervals or intermediates can be displayed by pressing **push-button B** (display interval / make up measured time, ...)

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Adjusting the chronograph hands to zero position

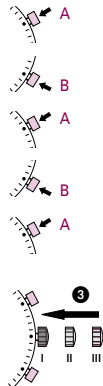
Example:

One or several chronograph hands are not in their correct zero positions and have to be adjusted (e.g. following a battery change).

- 1 Pull out the crown to position III (all 4 chronograph hands are in their correct or incorrect zero position).
- 2 Keep push-buttons **A** and **B** depressed **simultaneously** for at least 2 seconds (the centre stop-second rotates by 360° → corrective mode is activated).



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Adjusting the centre stop second

Single step ↙ **A** 1 x short
 Continuous ↙ **A** long

Adjusting the next hand **B** ↙

Adjusting the $\frac{1}{10}$ second counter hand (position 6h)

Single step ↙ **A** 1 x short
 Continuous ↙ **A** long

Adjusting the next hand **B** ↙

Adjusting the minute counter hand and the hour counter hand (mechanical coupled)

Single step ↙ **A** 1 x short
 Continuous ↙ **A** long

- 3 Returning the crown to position I
 Termination of the chronograph hands adjustment (can be carried out at any time).