RONDA startech – Movement Cal. 5130.D & 5130.B
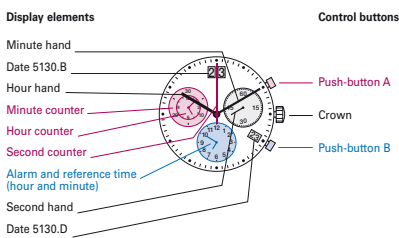
User's Manual English

You have decided to buy a watch, which was assembled by a watch-maker using a Ronda movement. Please note that no watches are produced or distributed under the Ronda Brand.

In case of repairs, guarantee claims and questions concerning the functioning of a watch, purchasers and consumers should contact their retailer or the watch manufacturer, for which the relevant information can be found in the sales or guarantee documentation provided with the watch.

Description of the display and control buttons

Display elements

Minute hand
Date 5130.B
Hour hand
Minute counter
Hour counter
Second counter
Alarm and reference time (hour and minute)
Second hand
Date 5130.D

Control buttons

Push-button A
Crown
Push-button B

01

Multifunction movement

The alarm and chronograph are combined in Cal. 5130.D and 5130.B. All functions can be operated with the 2 push-buttons and crown.

Initial status (chronograph hands at zero position)
– start the chronograph with push-button A
– switch the alarm on and off with push-button B

Chronograph active
Push-button B is also operative for the chronograph as soon as timing is started with push-button A.
At the end of timing and when the chronograph hands are reset to the zero positions the push-button functions once again assume their «initial status».

The alarm cannot be adjusted when the chronograph is active.

02

Setting the time

❶* Pull out the crown to position **III** (the watch stops).

❷ Turn the crown until you reach the correct time 8:45.

❸* Push the crown back into position **I**.

Please note:
* In order to set the time to the exact second, ❶ must be pulled out when the second hand is in position «60». Once the hour and minute hands have been set, ❸ must be pushed back into position **I** at the exact second.

03

Setting the date (quick mode)

❶ Pull out the crown to position **II** (the watch continues to run).

❷ Turn the crown until the correct date 01 appears.

❸ Push the crown back into position **I**.

Please note:
The date of the following day must be set in the calendar changing phase between approx. 9 PM and midnight.

5130.B: Setting the date too quickly in quick mode can result in the incorrect date being displayed. Switching the date between 01 and 31 (position II) restores the synchronisation.

04

Setting the time and date

Example:
– Date / time on the watch: 17 / 1:25 AM
– Present date / time: 04 / 10:39 PM

❶ Pull out the crown to position **II** (watch continues to run).

❷ Turn the crown until yesterday's date appears 03.

❸ Pull out the crown to position **III** (the second hand stops. The display changes from alarm time to reference time.)

❹ Turn the crown until the correct date 04 appears.

❺* Continue to turn the crown until the current time 10:39 PM appears.

❻ Push the crown back into position **I** (the display changes from reference to alarm time).

Please note:
Resetting the time also requires the identical correction of the reference time. Please refer to «setting the reference time».
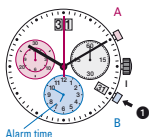
* Please observe the AM/PM clock rhythm.

05

Setting the alarm time

❶ **Activate the setting mode**
Press the push-button B for at least 2 seconds. As soon as the small minute hand jumps forward 1 minute, this mode is active.

❷ **Setting**
Short pressing (less than 1 second): the alarm time is moved forward by the minute.
Long pressing (longer than 2 seconds): the alarm time is moved forward until the push-button is released.

Please note:
If the push-button B is not activated for 10 seconds, the setting mode of the alarm time deactivates itself. At the same time, 2 beeps are emitted to indicate that the alarm is switched on.

Please note:
The alarm cannot be used as long as the chronograph is in operation.

06

Switching the alarm on / off

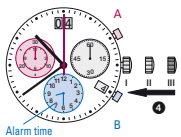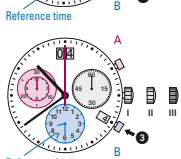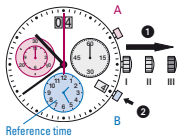

❶ The alarm is switched on/off by briefly pressing the push-button B:

2 beeps → alarm switched on

1 beep → alarm switched off

Please note:
The alarm can be set maximum 12 hours before the desired alarm time.

Once the set alarm time has been reached, a signal is emitted for 20 seconds. This signal is repeated after two minutes. Following brief pressing of the push-button B, the signal is immediately switched off.

07

Setting the reference time

❶ Pull out the crown to position **III** (second hand stops. The display changes from alarm time to reference time.)

❷ **Activating the setting mode**
Press the push-button B for at least 2 seconds. As soon as the small minute hand jumps forwards one minute, this mode is active.

❸ **Short pressing** (less than 1 second): the reference time is moved forwards by the minute.
Medium pressing: (1–2 seconds): the reference time is moved forwards by the hour.
Long pressing (longer than 2 seconds): the reference time is moved forwards until the push-button is released.

❹ Push the crown back into position **I** (the display changes from reference time to alarm time).
A 1 beep signal indicates that the alarm is switched off.

Please note:
The reference time must display the same time as the current time. This means that resetting the current time also requires the identical correction of the reference time. Afterwards, the alarm time has to be reset.

What is the reference time?

The current time is displayed by means of the hour and minute hand.

Parallel to the current time, the reference time runs in the background: the alarm time refers itself to this reference time. Thus, resetting the time also requires the identical correction of the reference time.

If the reference time is not synchronised with the current time, this results in the alarm signal being emitted at a different time to the set alarm time.

08

Chronograph: Basic function
(Start / Stop / Reset)

Example:
❶ **Start:** Press push-button **A**.

❷ **Stop:** to stop the timing, press pushbutton A once more and read the chronograph counters:
4h / 20 min / 38 sec

❸ **Zero positioning:**
Press push-button **B**.
(The chronograph hands will be reset to their zero positions.)

Please note:
The alarm cannot be used as long as the chronograph is in operation.

09

Chronograph: Accumulated timing

Example:
❶ **Start:** (start timing)
❷ **Stop:** (e.g. **15** min **5** sec following ❶)
❸ **Restart:** (timing is resumed)
❹* **Stop:** (e.g. **5** min **12** sec following ❸)
= **20 min 17 sec**
(The accumulated measured time is shown)
❺ **Reset:**
The chronograph hands are returned to their zero positions.

Please note:
* Following ❹, the accumulation of the timing can be continued by pressing **push-button A**
(Restart / Stop, Restart / Stop, …).

10

Chronograph: Intermediate or interval timing

Example:
❶ **Start:** (start timing)
❷ **Display interval:**
e.g. **20 minutes 17 seconds** (timing continues in the background)
❸ **Making up the measured time:**
(the chronograph hands are quickly advanced to the ongoing measured time).
❹ **Stop:** (Final time is displayed)
❺ **Reset:**
The chronograph hands are returned to their zero position

Please note:
* Following ❸, further intervals or intermediates can be displayed by pressing **push-button B** (display interval / make up measured time, ...).
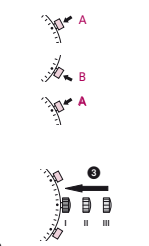
11

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).

❶ Pull out the crown to position **III** (all chronograph hands are in their correct or incorrect zero position. The display changes from alarm time to reference time.)

❷ Keep push-buttons **A and B** depressed **simultaneously** for at least 2 seconds (the second counter hand rotates by 360° → corrective mode is activated.)

Adjusting the second counter hand
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

❸ Returning the crown to position **I**
Termination of the chronograph hands adjustment (can be carried out at any time. The display changes from reference time to alarm time.)

12