# RONDA **startech** Cal. 5040.B

**User's Manual**

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

# RONDA startech Cal. 5040.B

## Brief specifications

### Time/Date
• Hour hand
• Minute hand
• Small second hand (position 3h)
• Date (position 12h)

### Chronograph
• ¹/₁₀ second counter / hour counter after 30 minutes (position 6h)
• 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

16

## Description of the display and control buttons

**Display elements**

Date

Second hand
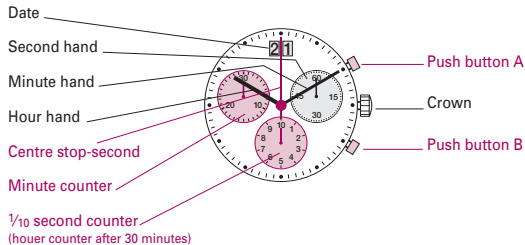
Minute hand

Hour hand

Centre stop-second

Minute counter
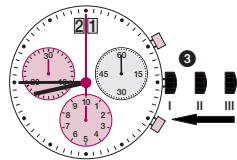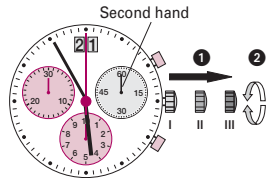
¹/₁₀ second counter
(houer counter after 30 minutes)



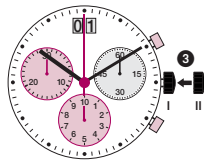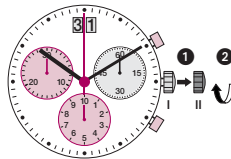**Control buttons**

Push button A

Crown

Push button B

17

## 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**.

18

## 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:**
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).
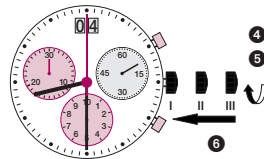
19

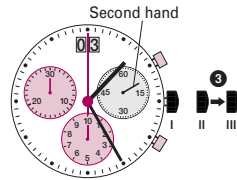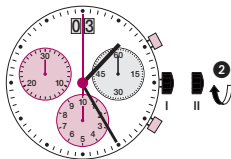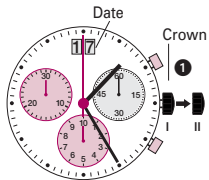Date

Crown

## Setting the date/time following a battery change

Example:
– Date / time on the watch: 17 / 1:25 AM
– Present date / time: 04 / 8:30 PM

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

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



20

Second hand



↓

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

❹ Turn the crown until the correct date 04 appears.

❺**Continue to turn the crown until the correct time 8:30 PM appears.

❻ 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».
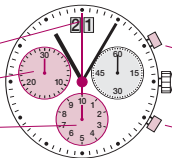**Please observe the AM/PM clock rhythm.

21

## Chronograph:

- 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. After 30 minutes this counter works as hour counter. The hour counter measures 10 hours per rotation.

**Display elements**

Centre stop-second

Minute counter

$1/10$ second counter
(hour counter after 30 minutes)

**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 3 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»).
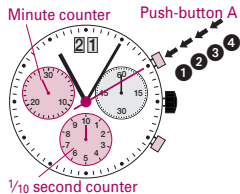
Minute counter   Push-button A

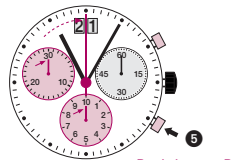$1/10$ second counter

Push-button B

## Chronograph: Basic function

(Start / Stop / Reset)

Example:

❶ **Start:** Press push-button **A**.

❷ **Stop:** to stop the timing, press push-button A once more and read the three chronograph hands: **4 min / 38 sec / 7/10 sec**

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

23

Minute counter
Push-button A
21
30
20
10
60
45
15
30
9 10 1
8 2
7 6 5 4 3
1/10 second counter
**5**
Push-button B 24

## Chronograph: Accumulated timing

Example:

**1** **Start:** (start timing)

**2** **Stop:** (e.g. **15** min **5** sec following **1**)

**3** **Restart:** (timing is resumed)

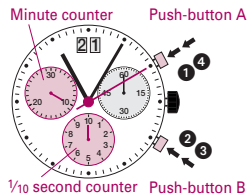**4*** **Stop:** (e.g. **13** min **5** sec following **3**)

**= 28 min 10 sec**

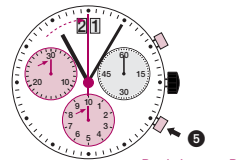(The accumulated measured time is shown)

**5** **Reset:**
The three chronograph hands are returned to their zero positions.

**Please note:**
* Following **4**, the accumulation of the timing can be continued by pressing **push-button A**
*(Restart / Stop, Restart / Stop, …)*



Minute counter
Push-button A
21
30
20
10
60
45
15
30
9 10 1
8 2
7 6 5 4 3
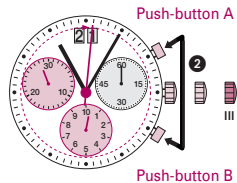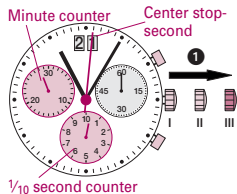1/10 second counter
Push-button B
**5**
Push-button B 25

## Chronograph: Intermediate or interval timing

Example:

**1** **Start:** (start timing)

**2** **Display interval:**
e.g. **10 minutes 10 seconds** (timing continues in the background)

**3** **Making up the measured time:**
(the 3 chronograph hands are quickly advanced to the ongoing measured time).

**4** **Stop:** (Final time is displayed)

**5** **Reset:**
The 3 chronograph displays are returned to their zero position

**Please note:**
* Following **3**, further intervals or intermediates can be displayed by pressing **push-button B** *(display interval / make up measured time, …)*

Minute counter
Center stop-second
1/10 second counter
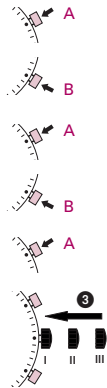


Push-button A
Push-button B

# 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 3 chronograph hands are in their correct or incorrect zero position).

❷ 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 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 (position 9h)**
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).