

Operating Instruction For Contemporary Chronograph 23200 series

Congratulations on owning a Pierre Laurent watch which contains one of the best quartz movement in the world.

The quartz movement in your Pierre Laurent timepiece is powered by an energy cell (Renata 395) which will last approximately 54 months. We recommend to replace the battery every four years as a dead battery may leak out acid and cause damage to the watch.

Case:

45.0 mm in diameter, round, solid stainless-steel case, water resistant to 200 metres with a non-glare coated sapphire crystal.

Water Resistance:

All Pierre Laurent watches are tested under atmospheric pressure to meet international standards. Water resistance is achieved by installing seals between the major parts of the watch case. The watch is fitted with a series of gaskets and a specially designed crown, which together seal the watch and prevent moisture from entering the case. To maintain the integrity of this water-resistant system, periodic maintenance is required. The gaskets and crown are subject to wear and deterioration under conditions of normal use. Therefore, these parts should be inspected and replaced as needed each time the watch is opened for service.

Screw-Down Crown:

The sport watch is equipped with a special screw-down crown, which helps seal the case against water and moisture. Before attempting to set the time or date, you must first unlock the screw-down crown by turning it anti-clockwise until it loosens (approximately five to six rotations). After your watch has been set to the correct time and date, by using two fingers, apply a little pressure and turn the crown clockwise gently until the screw thread of the crown and the case pipe is engaged. Continue to turn the crown until it is tight to achieve water resistance.

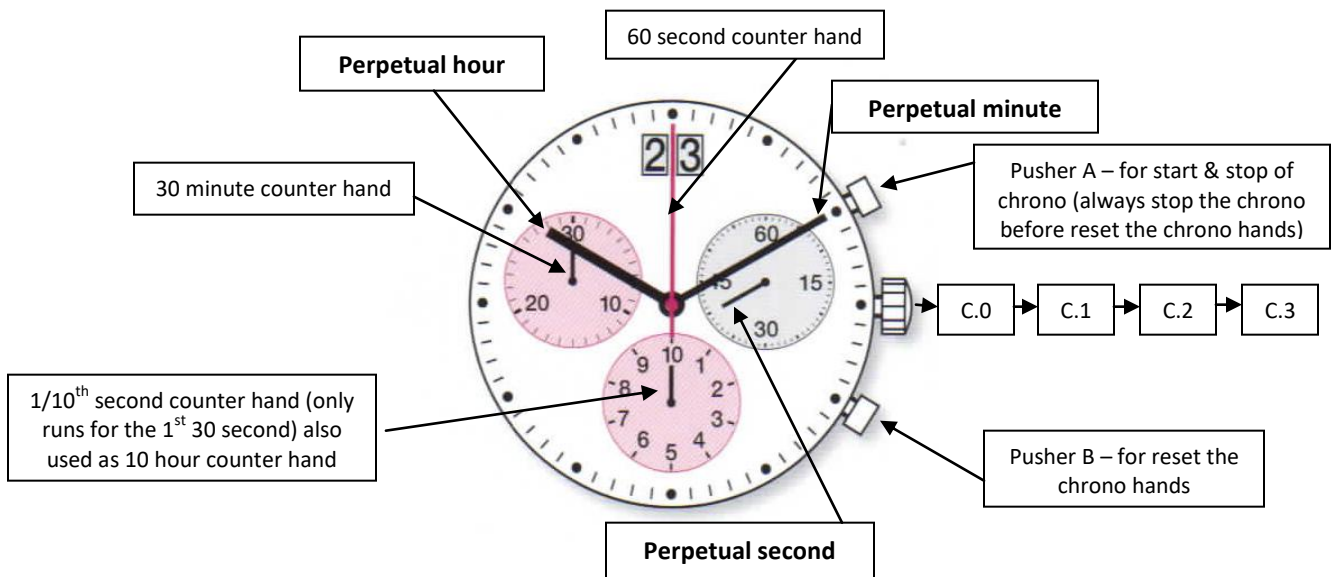
There are four crown positions:

- C.0 Normal position: the crown is tight against the case for maximum water resistance.
- C.1 Neutral position: unlocking the crown by turning anti-clockwise. In this position, the crown can be turned in either direction. However, it will not do anything.
- C.2 Date quick set position: to set the date without affecting the hour, minute and second hands.
- C.3 Hand setting position, and chrono hands synchronizing position.

Rotating Bezel:

The watch is equipped with an unidirectional rotating bezel. It can be turned anti-clockwise only. It is useful as a reminder to tell you how much time has lapsed since the bezel was set. To use this function:

1. Turn the bezel anti-clockwise until the triangle on the bezel is lined up with the minute hand.
2. As the minute hand advances around the dial, the engraved number on the bezel to which it points indicate exactly how many minutes (1-59) have lapsed since you began the timing.
3. When not in use, it is always a good habit to keep the triangle on the bezel aligned at 12 o'clock. This way, the watch is always ready when you need to use the function.



Technical Descriptions:

Movement: Ronda Cal. 5040.B

- A. The following parts are for **normal time functions**:
1. Perpetual hour hand
 2. Perpetual minute hand
 3. Perpetual second hand (it always moves when the watch is working)
- B. The following parts are for **stop-watch (chronograph) functions**:
4. At 6 o'clock: 1/10th of a second counter hand (only runs for the first 30 seconds), also used as 10 hour counter hand.
 5. At 9 o'clock: 30 minutes counter hand
 6. At centre: 60 second counter hand

C. Tachymeter



A tachymeter is a device to measure average speed over a set distance. It can be used to check the accuracy of a car's speedometer, for example. A road distance of one kilometer or one mile is generally taken as a basis.

As the car passes point A, start the chronograph by pressing pusher **A**. The moment the car passes point B, i.e., after one mile or one kilometer, press pusher **A** again. The chronograph will stop. On the tachymetric scale, the chronograph hand indicates a number that represents the average speed per hour in miles or kilometres, according to the distance basis selected.

- D. Setting the date and time.
1. Unlock the crown and pull it out to position C.2 and turn clockwise until yesterday's date appears.
 2. Pull out the crown to position C.3 and turn the crown until the correct date appears. The time on the watch now is approximately midnight. Continue to turn the crown until the correct time appears (make sure to achieve the am/pm clock rhythm).
 3. Push the crown back into position C.1 and gently turn clockwise until it is locked.
- E. Chronograph basic functions:
- Start / Stop / Reset
1. To start: press pusher A once
 2. To stop: press pusher A once again
 3. To reset: press pusher B once
- F. Chronograph advanced functions:
- For more information about the chronograph advanced functions, please visit www.ronda.ch.
- G. Adjusting (synchronizing) the chrono hands to zero position
- One or several chrono hands are not in their correct zero position and have to be adjusted (e.g. after a change of a battery or gone through an area with strong magnetic field).
1. Unlock the crown and pull out to position C.3.
 2. Press down the pusher A and B simultaneously until the centre second counter hand rotates. The corrective mode is now activated.
 3. Press down the pusher A repeatedly until the center second counter hand is at zero. Then press down pusher B once. Now the 1/10th second counter is ready to be adjusted.
 4. Press down the pusher A repeatedly until the 1/10th second counter hand is at zero. Then press down pusher B once again, now the minute counter is ready to be adjusted.
 5. Press down the pusher A repeatedly until the minute counter hand is at zero. This will complete the synchronization process.
 6. Now push back the crown to position C.1 and turn clockwise until it is locked.
- H. Enjoy your Pierre Laurent Swiss Made timepiece!