L.LEROY

HAUTE HORLOGERIE FRANÇAISE DE PRÉCISION
DEPUIS 1785

INSTRUCTIONS FOR USING

MARINE
AUTOMATIC
CHRONOGRAPH

INSTRUCTIONS FOR USING YOUR YOUR L.LEROY MARINE AUTOMATIC CHRONOGRAPH

The automatic chronograph in the Marine line has been inspired by the famous deck chronometers used by sailors to check the time indicated by the on-board chronometer.

Appointed official watchmaker to the Naval Ministry in 1835, L.Leroy held this prestigious title (until it disappeared) for longer than any other company in this field. Supplying more than thirty royal, imperial and national navies, as well as many merchant and military fleets around the world, the company produced more than 2,200 chronometers of all types dedicated to precision time keeping at sea before the introduction of radio-controlled and computer clocks.

Manufacturing chronographs has been a speciality of L.Leroy for almost a century and a half. The company was the world's first to develop and patent a chronograph capable of measuring time to one hundredth of a second and, a few years later, to one thousandth of a second.

The movement (calibre) of your watch has been manufactured in the Vallée de Joux, Switzerland, then tested, regulated and fitted by the master watchmakers of Les Ateliers L.Leroy in Besançon, France.

Technical features of movement L5511

- Thickness, oscillating weight included: 6.10 mm
- Casing diameter: 25.60 mm
- Total diameter: 26.20 mm
- Frequency: 21,600 (3 Hz)
- Number of jewels: 37
- Chronograph system controlled by a column-wheel device
- Power reserve when fully wound: more than 40 hours
- Automatic winding with central oscillating weight in 18 carat gold
- "KIF Elastor" shock protection system for the balance
- Fine regulation device for the balance

Description of the watch

The watch displays:
- Hours
- Minutes
- Date

The chronograph displays:
- Seconds (central hand)
- Minutes (hand on 30-minute counter at 3 o'clock)
- Hours and half-hours (hand on 12-hour counter at 9 o'clock)

Diagram of displays

1 Hour hand
2 Minute hand
3 Chronograph second hand
4 Chronograph minute hand
5 Chronograph hour hand
6 Date window
a Chronograph start/stop button
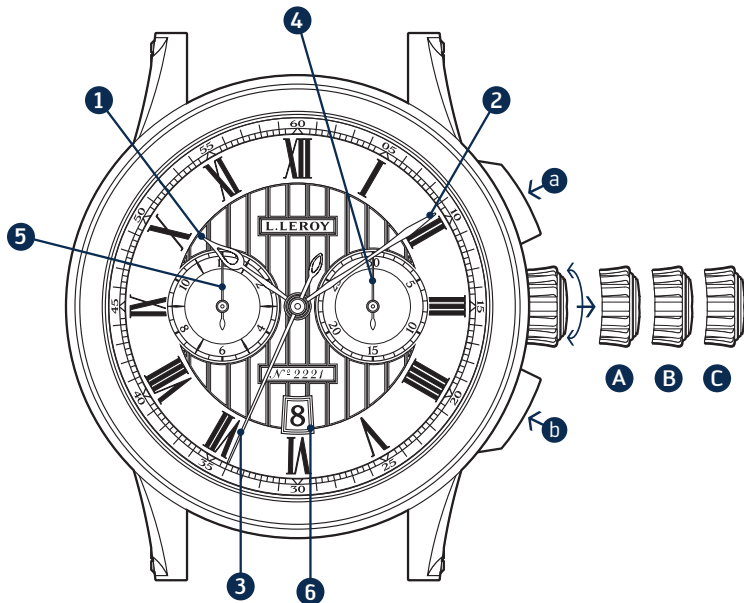**b** Chronograph reset-to-zero button

Your watch is fitted with a screwed 3-position crown:

A Crown in position for manually winding the movement
B Crown in position for rapidly changing the date
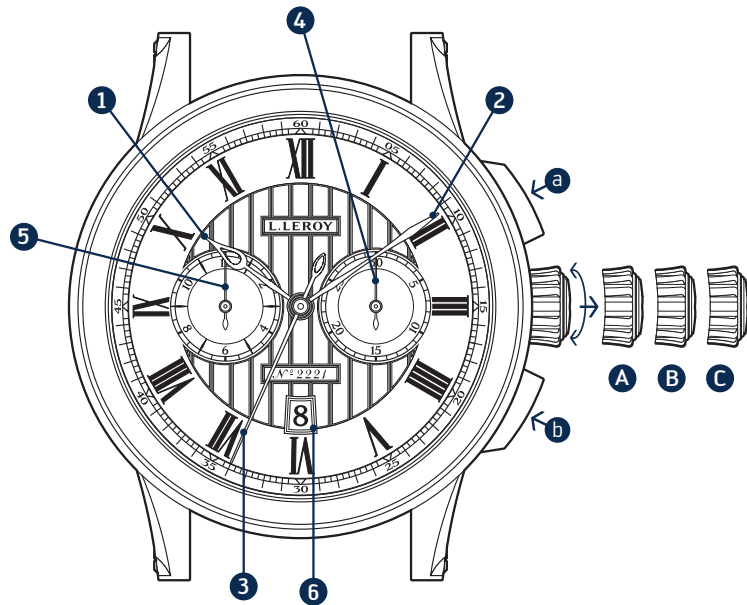**C** Crown in position for setting the time

NOTE
You must unscrew the crown before moving it to positions A, B and C.

IMPORTANT After using the crown, you must carefully screw it down in order to ensure the water-resistance of the watch to 100 metres (10 ATM). (Gently press the crown when screwing it down.)

BASIC FUNCTIONS
AND SETTINGS

Setting the time

Unscrew the crown and pull it out to position (C). You can now safely change the time by turning the crown in either direction.
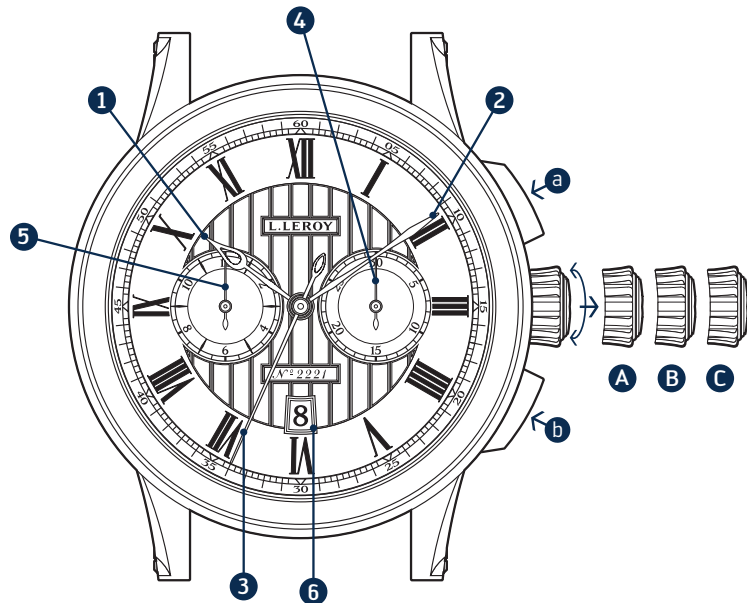
Changing the date

Unscrew the crown and pull it out to position (B). You can now change the date by turning the crown clockwise.

Winding the watch

If your watch has stopped, you can restart it by simply turning the crown a few times in position (A). It will then be wound by your natural movements (which cause the oscillating weight to rotate).

CHRONOGRAPH FUNCTIONS

Start

Press the push-button (a) to start the chronograph second hand (3), the minute counter hand (4) and the hour counter hand (5).

Stop

Press the button (a) again to stop the chronograph. The timing is displayed as follows:
- the hand of the hour counter (5) indicates the measured hours and half- hours,
- the hand of the minute counter (4) indicates the measured minutes (up to 30 min),
- the central chronograph hand (3) indicates the measured seconds.

Continuing the timing

After the first stop, you can restart the chronograph and stop it again as often as you want, by pressing the button (a) each time. This will display the total of all the timings you have made.

Resetting to zero

After stopping the timing by pressing the button (a) you can reset the hands to zero simply by pressing button (b).

IMPORTANT

To avoid damaging the mechanism, you must stop the timing function (button a) before resetting the hands to zero (button b).