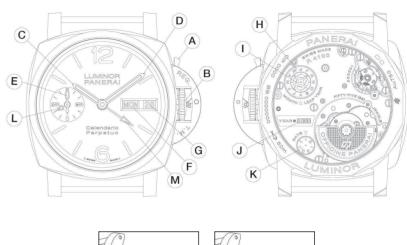
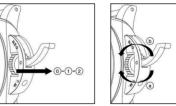
## **PANERAI**

Istruzioni/Instructions

# PANERAI





(A) LEVER (B) WINDING CROWN (C) HOURS (D) MINUTES (E) SMALL SECONDS (F) DAY (G) DATE (H) MONTH (I) LEAP YEAR (J) YEAR (K) POWER RESERVE INDICATOR (L) AM/PM INDICATOR (M) SECOND TIME ZONE

PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY.\*

## INSTRUCTIONS FOR USE

#### WINDING THE WATCH

Your watch has an automatic mechanical movement with a 3-day power reserve. If the watch is stopped for a long time, it is recommended that it be rewound with a few clockwise turns (a) of the winding crown (B) in the initial position after raising the lever (A) of the device protecting the winding crown.

- 1. Raise the lever **(A)** of the crown cap and without pulling out the crown **(B) (position 0)**, turn it clockwise **(a)** until the power reserve is charged enough. The power reserve indicator **(I)** indicates the number of days of power reserve.
- 2. Return the winding crown **(B)** to the initial position **(position 0)** and close the lever **(A)** of the crown cap.

#### SETTING THE TIME

- 1. Raise the lever (A) of the crown cap and pull out the winding crown (B) to the second click (position 2) to set the correct time.
- 2. Ensure that the local time hour hand **(C)** is overlapping the second time zone hand **(M)**. If this is not the case, return the winding crown **(B)** to the first click **(position 1)**. In this position the local time hour hand **(C)** moves forwards or backwards in steps of one hour. Make the local time hour hand **(C)** coincides with that of the second time zone **(M)**. Then return the winding crown **(B)** to the second click **(position 2)** to set the correct time.
- 3. Based on the current local time, verify that the hand **(L)** indicates the correct time period (AM or PM). If it is not in the correct period, move the local time hour hand **(C)** until the hand **(L)** is in on the correct side (AM or PM).
- 4. Push back the winding crown **(B)** to the initial position **(position 0)** and close the lever **(A)** of the crown cap.

Note: For a rapid change of the time, pull out the winding crown **(B)** to the first click **(position 1)**. In this position, the hour hand **(C)** moves forwards or backwards in steps of one hour without moving the minute hand **(D)**.

#### THE SECONDS RESET DEVICE

The little continuous seconds dial **(E)** is located at 9 o'clock. When the winding crown **(B)** is pulled out to the second click **(position 2)**, the small seconds hand immediately returns to zero. The seconds reset device is an extremely accurate way of synchronising the watch with the reference time signal.

Note: at the moment that the seconds reset device comes into operation, the seconds hand is zeroed and the balance is stopped. If the crown should inadvertently be pulled out to position 1 for a long time, the precise setting of the time must be carried out again.

#### THE GMT FUNCTION

The GMT (Greenwich Mean Time) system, also known as universal time and adopted throughout the world, divides the terrestrial globe into 24 one-hour sections (time zones), each equivalent to 15° of longitude. The Greenwich meridian was taken as the fundamental reference meridian for the localisation of time zones by the international conferences held in Rome in 1883 and in Washington in 1884.

Starting from meridian zero (or Greenwich meridian), 24 time zones have been defined, from 0 to +12 towards the east, and from 0 to -12 towards the west. The zero meridian has a very important function for sailors: the time at Greenwich is the reference for the calculations which enable the longitude at sea to be determined, and thus the establishment of the ship's exact position. The GMT function enables the local time and the time in another country (home time) to be read at the same time.

#### SETTING THE SECOND TIME ZONE (GMT FUNCTION)

- 1. Raise the lever **(A)** of the crown cap and pull out the winding crown **(B)** to the first click **(position 1)**. In this position the local time hour hand **(C)** moves forwards or backwards in steps of one hour without moving the minutes hand **(D)**.
- 2. Set the local time required. The local time hour hand (C) should indicate the current location time.
- 3. Push back the winding crown **(B)** to the initial position **(position 0)** and close the lever **(A)** of the crown cap.

The hand of the second time zone **(M)** will indicate the home time (country of origin). This hand moves at the same rate as the local time hour hand **(C)**, carrying out a complete rotation in 12 hours. On the small dial at 3 o'clock, the hand **(L)** displays the GMT time (home time) to be able to know whether it is in the morning (AM) or afternoon/evening (PM).

#### SETTING THE DATE

Your watch has a gradual date change mechanism, a process which takes between 2 and 4 hours around midnight to complete, depending of the number of days to switch. This particular method of changing the date is inspired by the mechanical tradition of Swiss watchmaking, and it allows the date to be changed in both directions, moving it either forwards or backwards.

## To set the date in the future, proceed as follows:

- 1. Raise the lever **(A)** of the crown cap and pull out the winding crown **(B)** to the position 1.
- 2.Turn it clockwise (a) moving the hour hand (C) forward until the correct date appears in the date window located at 3 o'clock, to set day and the date. The correct date has also to match the month (H) and year (J) indicated on the back side. If the date changes when the hour hand (C) goes past 12, 12 corresponds to midnight, otherwise it corresponds to midday.
- 3. Return the winding crown (B) to the initial position 0 and close the lever (A) of the crown cap.

### To set the date in the past, proceed as follows:

- 1. Raise the lever **(A)** of the crown cap and pull out the winding crown **(B)** to the position 1.
- 2.Turn it clockwise (a) moving the hour hand (C) forward until the correct day (F) appears in the date window located at 3 o'clock independently of the date display (G).
- 3.Turn it anticlockwise (b) moving the hour hand (C) backward until the correct date (G) appears in the date window located at 3 o'clock. The correct date has also to match the month (H) and year (J) indicated on the back side. If the date changes when the hour hand (C) goes past 12, 12 corresponds to midnight, otherwise it corresponds to midday.
- 4.Return the winding crown **(B)** to the initial position 0 and close the lever **(A)** of the device protecting the winding crown.

#### THE PERPETUAL CALENDAR

The complication of the Perpetual Calendar is an extremely complex mechanism, which constantly indicates the exact date, as long as the barrel of the movement is sufficiently charged with energy. The duration of the power reserve is 3 days, at the end of which the movement will stop, and the date should be corrected. However, it is easy to adjust this indication without affecting the operation of the watch, in both directions, thanks to an ingenious correction device provided by Panerai.

Please be aware that the power reserve indicator **(K)** can stop within the red zone (between 0 and 0.5 days) if there is a date jump at the end of the power reserve.

A too fast handling of the crown when setting the calendar can lead to an incorrect setting and the desynchronization of the different calendar displays such as date **(G)** and day **(F)**.

In the eventuality that this desynchronization should nevertheless occur, Panerai has designed a system that allows you to correct the display yourself:

- 1. Raise the lever **(A)** of the device protecting the winding crown and pull out the winding crown **(B)** to the position 1.
- 2. Turn it clockwise (a) moving the hour hand (C) forward until the correct day (F) appears in the date window located at 3 o'clock independently of the date display (G).
- 3.Turn it anticlockwise **(b)** moving the hour hand **(C)** backward until the correct date **(G)** appears in the date window located at 3 o'clock. The correct date has also to match the month **(H)** and year **(J)** indicated on the back side.
- 4. Return the winding crown **(B)** to the initial position 0 and close the lever **(A)** of the device protecting the winding crown.

## **PANERAL**

©2024 Officine Panerai AG

Officine Panerai Marketing & Comunicazione Viale Monza, 259 - 20126 Milano - Italy www.panerai.com