

Guarantee

This timepiece has been produced using the latest technical method. Each item individually tested and has to go through strict quality controls. Therefore we guarantee this timepiece for period of 2 years.

This guarantee is offered in order to make our technical facilities available. It is in addition to our statutory rights of purchased and will not affect them. This guarantee is only valid if full-particulars are completed by the retailer at the time of purchase.

This guarantee does not cover bracelets and straps.

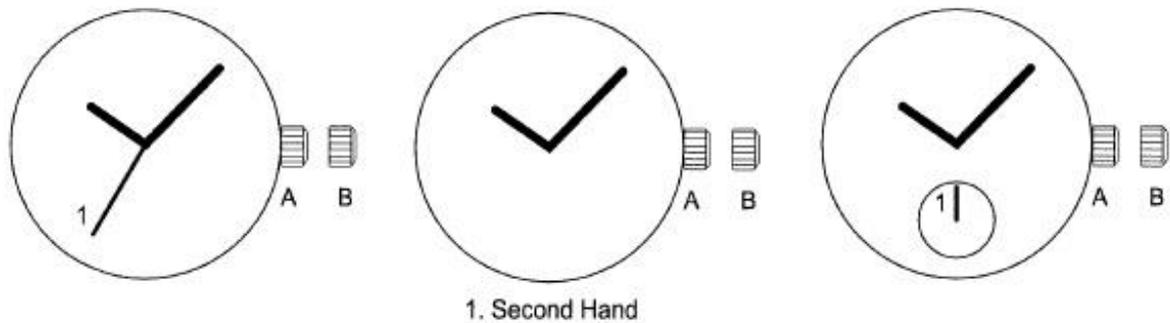
This guarantee does not cover damage caused by misuse or neglect.

This guarantee shall be void if the product has been taken apart or repaired by anyone but ourselves in our own service department.



Quartz Analogue Movement - Two-Hand / Three-Hand / Small

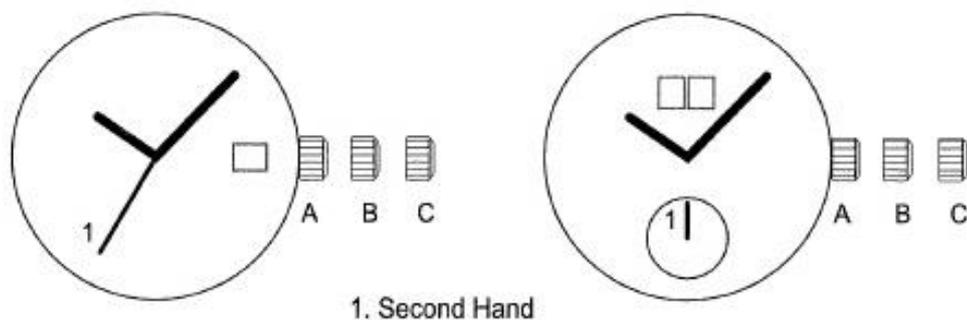
Setting Instructions A, B & C



Time

1. Pull the crown out to First Position (B) and turn crown Clockwise or Anti Clockwise to set time
2. Finally push crown back to Normal position (A) .

Setting Instructions D & E



Date and Time

1. Pull the crown out to First Position (B) and turn the crown Anti-Clockwise to set the correct date.
2. Now pull the crown out to Second Position (C) and turn the crown clockwise to set the time
3. Finally push the crown back to Normal Position (A)

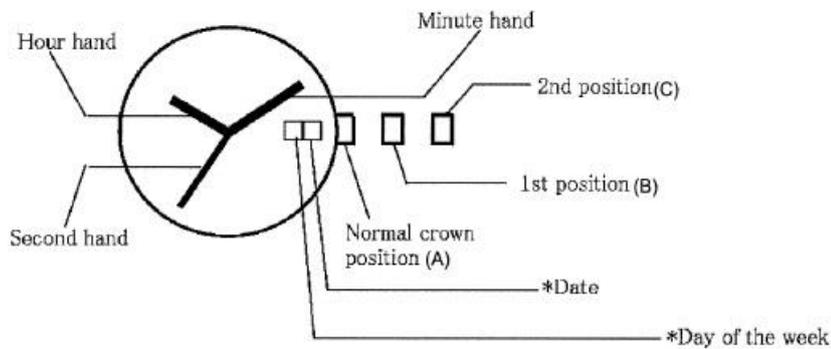
* If the date is set between 9:00pm and 2:00am, the date will not change correctly.

Quartz Analogue Movement - Seconds & 24 Hour Dial



1. Pull the crown out to First Position (B) and turn Clockwise or Anti Clockwise to set time, making sure the hand on the 24 hour dial is set correctly.
2. Finally push crown back to Normal position (A) .

Quartz Analogue Movement - Day & Date



*Date & Day of the week position may be located at different position depends on models.

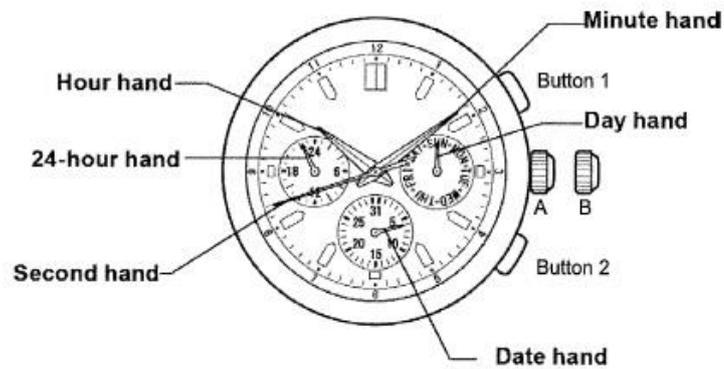
Setting the time

1. Pull the crown out to the 2nd position (C)
2. Turn the crown to set hour and minute hands.
3. When the crown is pushed back to the normal position (A), second hand begins to run.

Setting the day & date

1. Pull the crown out to the 1st position (B)
2. Turn the crown clockwise to set the day of the week.
- * If the date is set between the hours of around 9:00 PM and 1:00 AM, the day of the week may not change the following day.
3. Turn the crown counter-clockwise to set the date.
- * If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
4. After the day & date has been set, push the crown back to the normal position (A).

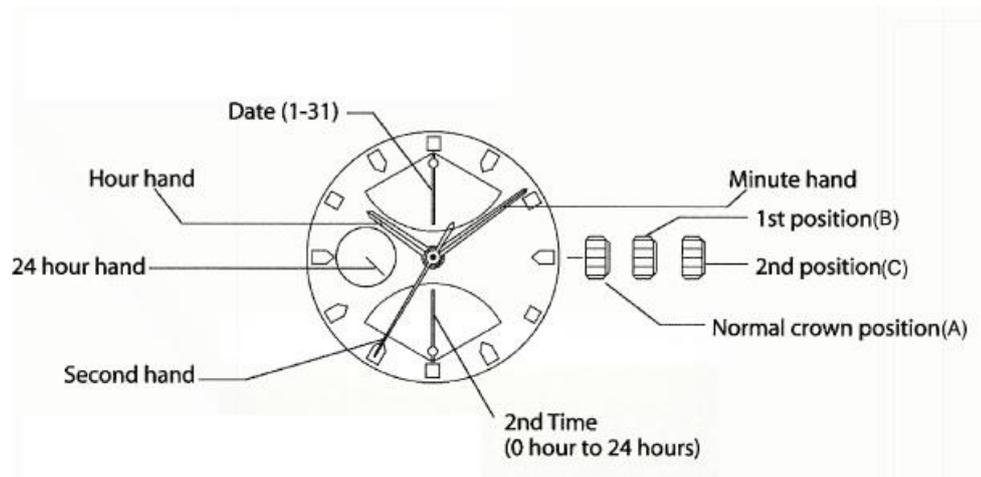
Multi-Function Movement -with Day, Date & 24 Hour Dial



Instructions for setting Date, Day and Time

1. To achieve an accurate day of the week setting, press button 1 until a day prior to the day you require is achieved i.e. if today is Wednesday then set it onto Tuesday.
 2. To achieve an accurate date setting press button 2 until a date prior to the date you required is achieved i.e. if today is the 16th then set it onto the 1st.
 3. Pull the crown out to Position B and turn the crown clockwise until the day of the week is correct. The day and date will now be corrected, now set the time but make sure the time is set onto AM or PM. Finally push the crown back into position A.
 4. The 12-24 hour dial will indicate AM or PM.
- . Do not set the day & date between 09.00 PM and 04.00 AM, as it may not set properly.
- . At the end of each month you may require to change the date manually.

Quartz Analogue Movement - Date, 12/24 Hour & Dual Time



Setting the time

1. Pull the crown out to the 2nd position (C)
2. Turn the crown to set hour and minute hands. ,
3. When the crown is pushed back to the normal position (A), second hand begins to run.

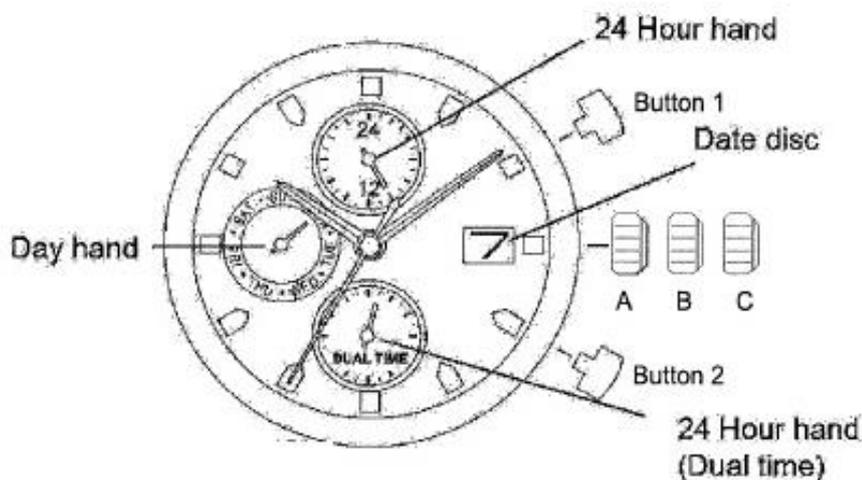
Setting the date

- 1 . Pull the crown out to the 1st position (B)
 2. Turn the crown clockwise to set the date.
- 'If the date is set between the hours of around 9:00 PM and 2:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the normal position (A).

Setting the 2nd Time (24 Hours)

1. Puil the crown out to the 1st position (B)
2. Turn the crown counter-clockwise to set the 2nd time(24H),
3. After the 2nd time(24H) has been set, push the crown back to the normal position (A).

Quartz Analogue Movement - Day, Date, 12/24 Hour & Dual Time



A) Setting the day

1. Pull the crown out to the 2nd Click Position (C)
 2. Turn the crown clockwise to set the day.
 3. After the day has been set, push the crown back to the Normal position (A).
- * The day is changed during the period from 0:00AM to 5:00AM.

B) Setting the date

1. Pull the crown out to the 1st Click Position (B).
 2. Turn the crown clockwise to set the date.
- * If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the Normal position (A)

C) Setting the time

- 1, Pull the crown out to the 2nd Click Position (C)
2. Turn the crown clockwise to set hour and minute hands.
3. After the time has been set, push the crown back to the Normal position (A)

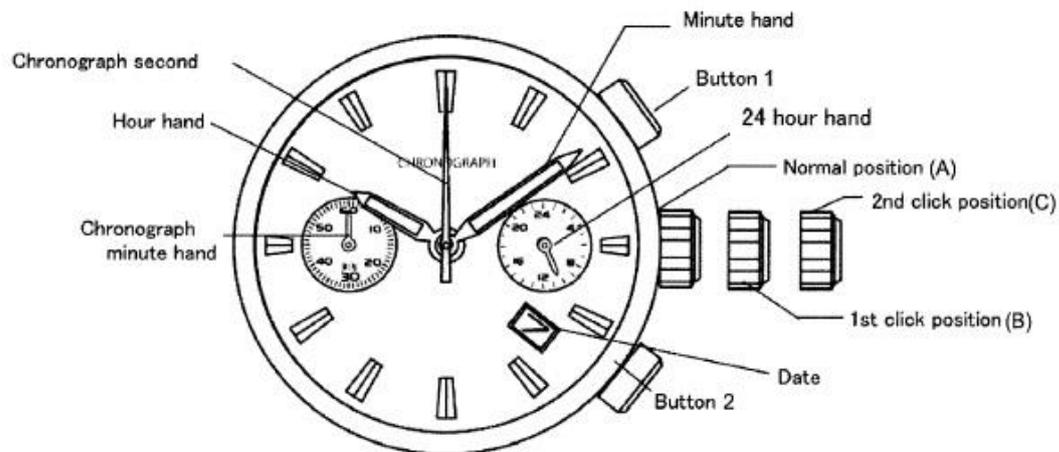
D) Setting the dual time

Press button "1" to set the dual time hand forward in units of 15 minutes.

Press button "2" to set the dual time hand back in units of 15 minutes.

*The dual time hand can be put rapidly by continuously pressing button "1" or "2".

Quartz Analogue Movement - Multi-Function Chronograph with Date & 12/24 Hour



Instructions for Date and Time Setting

1. Pull the crown out to First Position (B) and turn the crown Clockwise to set the correct date.
2. Now pull the crown out to Second Position (C) and turn the crown anti-clockwise to set the time, make sure the time is set onto AM or PM.
3. Finally push the crown back to Normal Position (A)

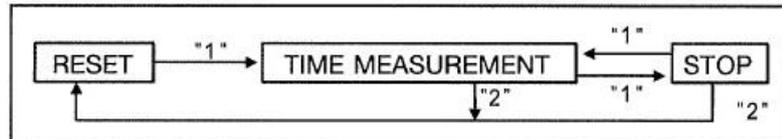
* If the date is set between 9:00pm and 1:00am, the date will not change correctly.

Instructions for using Chronograph

This Chronograph movement is able to measure and display time in 1/1 second united up to maximum of 1 hour.

Measuring Time with Chronograph

1. The chronograph can be started and stopped each time button "1" is pressed.
2. Pressing button "2" resets the chronograph and the chronograph second and minute hand return to zero position.



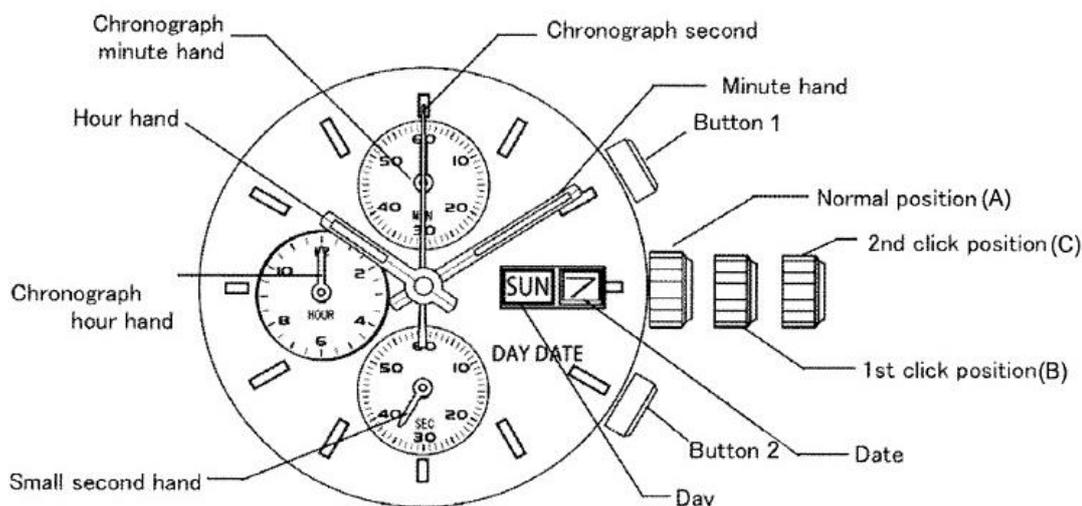
Instructions for Resetting Chronograph

This procedure should be performed when the chronograph second hand does not return to zero position after the chronograph has been reset or once a new battery has been replaced.

1. Pull the crown out to Second Position
2. Press button "1" to set the chronograph second hand to zero position. The chronograph hand can be advanced rapidly by continuously pressing button "1".
3. Press button "2" to set the chronograph minute hand to 60 position.
4. Once the hand has returned to zero, push the crown back to Normal Position.

*Do not push the crown to Normal Position until chronograph second hand has achieved 12:00 (zero) position.

Quartz Analogue Movement - Multi-Function Chronograph with Day & Date



Setting the time

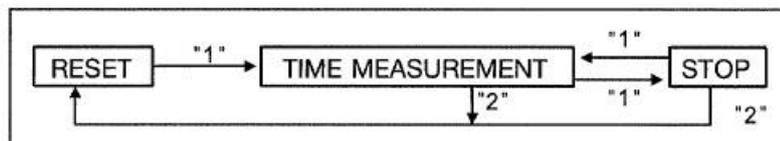
1. Pull the crown out to the 2nd click position (C)
2. Turn the crown to set hour and minute hands.
3. When the crown is pushed back to the normal position (A), small second hand begins to run.

Setting the day & date

1. Pull the crown out to the 1st click position (B)
2. Turn the crown anticlockwise to set the date.
* If the date is set between the hours of around 9:00 PM and 1:00 AM, the date may not change on the following day.
3. Turn the crown clockwise to set the day.
* If the day is set between the hours of around 11:15 PM and 6:00 AM, the day may not change on the following day.
4. After the day and date has been set, push the crown back to the Normal position (A).

Measuring the Chronograph

1. The chronograph can be started and stopped each time button "1" is pressed.
2. Pressing button "2" resets the chronograph and the chronograph second hand, chronograph minute hand, and chronograph hour hand return to zero position.

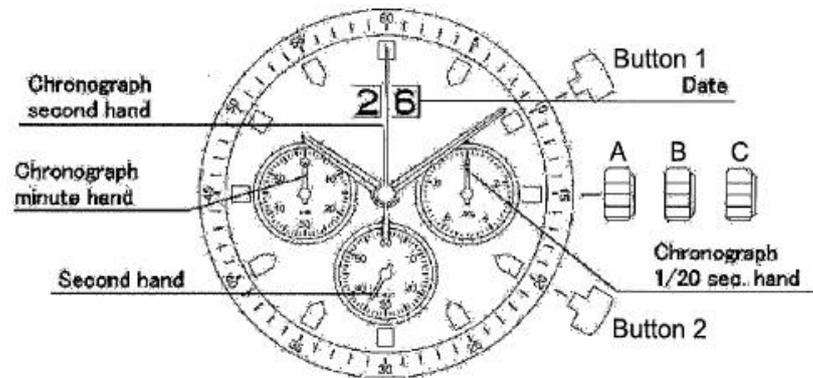


CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)

This procedure should be performed when the chronograph second hand does not return to zero position after the chronograph has been reset, and including after the battery has been replaced.

1. Pull the crown out to the 2nd position (C)
2. Press button "1" to set the chronograph second hand to zero position. The chronograph hand can be advanced by continuously pressing button "1".
 - * The chronograph hour and minutes hands are synchronized with chronograph second hand.
 - * The chronograph second hand can be advanced one scale by pressing button "1".
 - * The chronograph second hand can be advanced rapidly by continuously pressing button "1".
3. Press button "2" to set the chronograph minute hand to 60 position and chronograph hour hand to 12 position.
4. Once the hands have been reset to zero position, push the crown back to the normal position (A)
 - * Do not return crown to normal position while chronograph second hand returns to 12:00 (ZERO) position.
 - * Hand stops on the way when crown is returned to normal position and these positions are recognized as 12:00 (ZERO) position.

Quartz Analogue Movement - Multi-Function Chronograph with Date



A) Setting the time

1. Pull the crown out to the 2nd Click Position (C) fQ;r!|r
2. Turn the crown clockwise to set hour and minute hands.-!:*
3. After the time has been set, push the crown back to the Normal position (A)

B) Setting the date

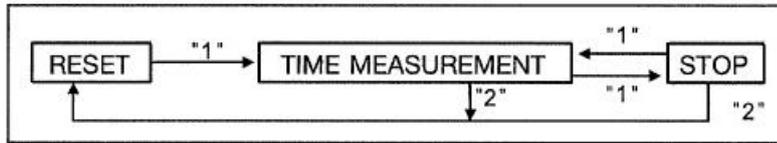
1. Pull the crown out to the 1st Click Position. (B)
 2. Turn the crown clockwise to set the date.
- * If the date is set between the hours of around 9:00 PM and 3:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the Normal position (A).

C) Using the chronograph

This chronograph is able to measure and display time in 1/20 second united up to maximum of 59min 59sec. The chronograph 1/20 second hand keeps continuously for 30 seconds after starting, and then stops at Zero position,

[Measuring time with the stopwatch]

1. Press button "1" to start the chronograph.
2. The chronograph can be started and stopped each time button "1" is pressed.
3. Press button "2" to reset the chronograph and chronograph minute and second hands return to their Zero positions.

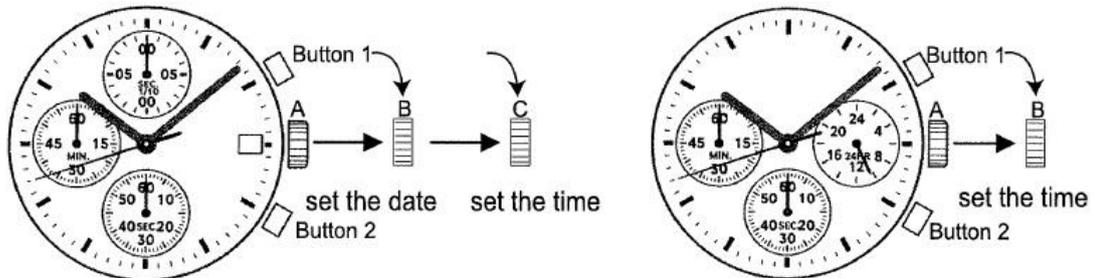


D) Chronograph reset (Incl. after replacing battery)

This procedure should be performed when the chronograph second hand does not return to the Zero position.

1. Pull the crown out to the 2nd Click Position (C)
 2. Press the button "1" once to set the chronograph second hand to the Zero position.
 3. Press the button "2" once to set the chronograph 1/20 second hand to the Zero position.
- * The chronograph hands can be advanced rapidly by continuously pressing button "1" or "2".
4. Once the hands been set at Zero position, reset the time and return the crown to its normal position (A)

Quartz Analogue Movement - Multi-Function Chronograph with Date & 12/24 Hour



Setting the time (for Models without the Date function)

- 1) Pull out the crown to position (B) when the second hand is at the 12 o'clock position,
- 2) Turn the crown clockwise to set desired time making sure time is set correctly to AM or PM.

Note, While setting the time, do not press any button as this will alter the chronograph hands from its position.

- 3) Finally push the crown back to the normal position (A).

Setting the time (for Models with the Date function)

- 1) Pull out the crown to the first click position (B)
- 2) Turn the crown clockwise until the date prior to the date you require is achieved.
- 3) Pull out the crown to the second click position (C) when the second hand is at the 12 o'clock position.
- 4) Turn the crown clockwise until the date you required is achieved.
- 5) Now set the desired time by further turning the crown clockwise, making sure time is set correctly to AM or PM.

Note, While setting the time, do not press any button as this will alter the chronograph hands from its position.

- 6) Finally push the crown back to the normal position (A).

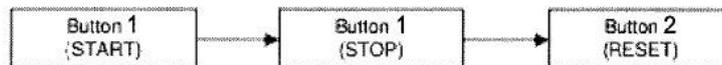
* Do not set the date between 9:00 P.M. and 1:00 A.M, otherwise the date may not change properly.

HOW TO USE THE STOPWATCH

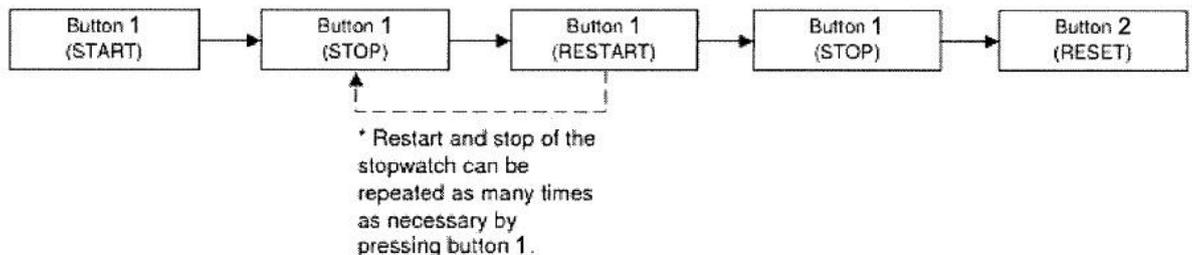
- ' The measurement time is indicated by the stopwatch hands that move independently of the center hands (and 24-hour hand where applicable).
- " The stopwatch can measure up to 60 minutes
- ' The stopwatch measures in 1/10 second increments.

Standard measurements (e.g. 100m race)

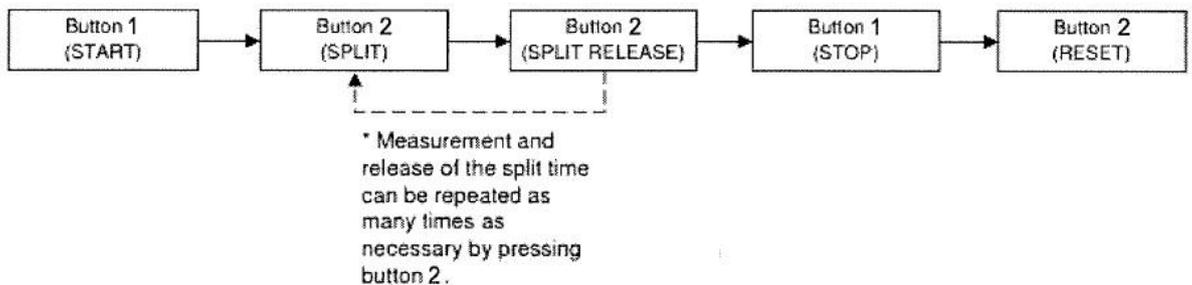
Press the buttons in the following order:



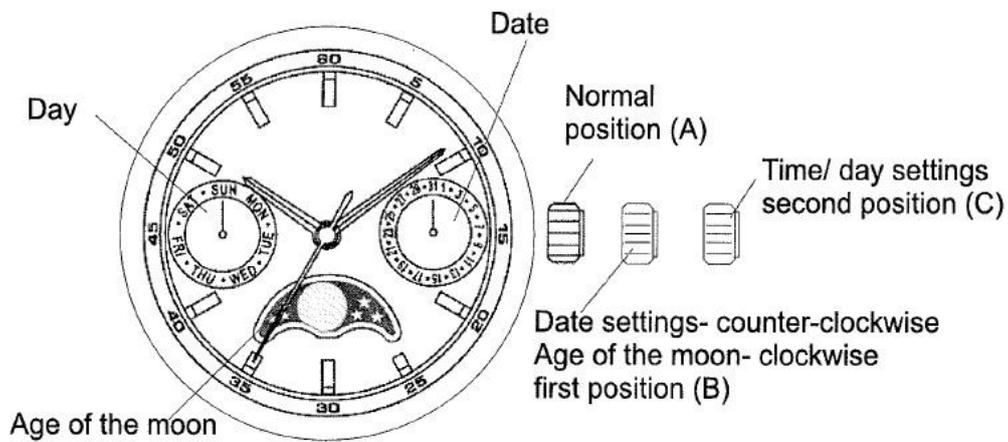
Accumulated elapsed time measurement (e.g. basketball game)



Split time measurement (e.g. 5,000m race) (this function is not available in VD50)



Quartz Multi-Function Movement with Day, Date & Moon phase



Setting Time, Day & Date

1. To achieve an accurate day of the week setting, pull the crown out to second position (C) and turn the crown clockwise until a day prior to the day you require is achieved i.e. if today is Wednesday then set it onto Tuesday.
(The hour & Minute hands will rotate at the same time)
2. To achieve an accurate date setting push the crown back to first position (B) and turn the crown anti-clockwise until the date prior to the date you required is achieved. i.e. if today is the 16th then set it onto the 1st.
3. Pull the crown out to second position (C) and turn the crown clockwise until the day & date are correct. now set the time but make sure the time is set onto AM or PM. Finally push the crown back into normal position A.

Note:

- The day is changed during the period from about 0:00 AM to about 5:30 AM.
- If the date is set between 9:00 PM and 0:00 AM, the date will not change correctly.

Moon Phase Setting

The age of the moon is determined by the period between each new moon. This period is approximately 29.5 days.

New Moon Moon's age : 0 Spring tide	First quarter moon Moon's age : 7 Neap tide	Full moon Moon's age : 15 Spring tide	Last quarter moon Moon's age : 22 Neap tide
			

** index of moon age

The moon dial represents the age of the moon: The actual shape of the moon during each phase is not represented.

Use the moon dial indication as a guide to the age or phase of the moon

Setting the age of the Moon

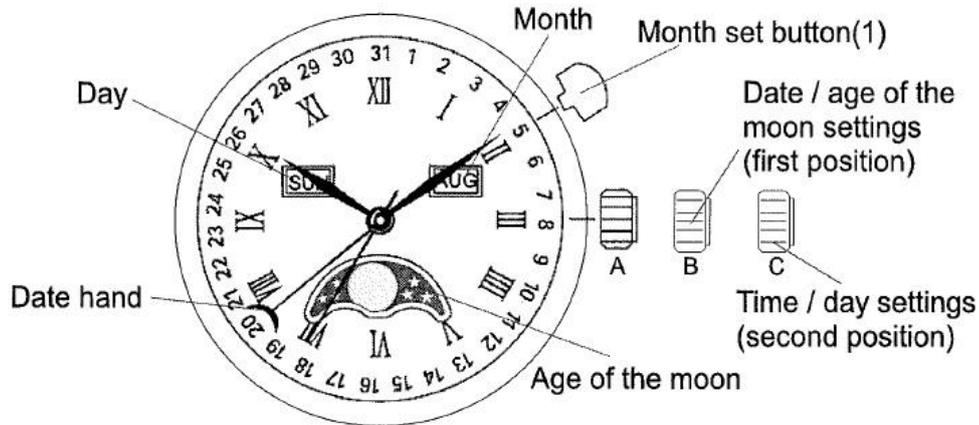
Important

It is advisable the Moon Phase is set according to the dates mention on a table. i.e. December 6,2014 full moon is situated in the centre of the dial.

- Referring to above **index and below table, set the moon dial to the age (0,7,15 or 22) closest to that index position.
- More accurate setting can be made at the time of the new moon (0) or full moon (15)

Full Moon Dates				
	2014	2015	2016	2017
Jan	16	05	24	12
Feb	14	03	22	11
Mar	16	05	23	12
Apr	15	04	22	11
May	14	04	21	10
Jun	13	02	20	09
Jul	12	02 & 31	19	09
Aug	10	29	18	07
Sep	09	28	16	06
Oct	08	27	16	05
Nov	06	25	14	04
Dec	06	25	14	03

Quartz Multi-Function Movement with Day, Date, Month & Moon phase



Setting Time, Day & Date

1. To achieve an accurate day of the week setting, pull the crown out to second position (C) and turn the crown clockwise until a day prior to the day you require is achieved i.e. if today is Wednesday then set in onto Tuesday. (The hour & Minute hands will rotate at the same time)

- Do not set the day by turning the crown in anti-clockwise direction as this may not change correctly on a next day.
- The day changes somewhere between 0:00a.m. and 5:30a.m.

2. To achieve an accurate date setting push the crown back to first position (B) and turn the crown anti-clockwise until the date prior to the date you required is achieved. i.e. if today is the 16th then set it onto the 15th.

Do not set the date between the hours 9:00p.m. and 0:30a.m..The date may not change correctly the next day.

3. Pull the crown out to second position (C) and turn the crown anti-clockwise until the day & date are correct, now set the time but make sure the time is set onto AM or PM. Finally push the crown back into normal position (A).

Setting the Month

1. Press button 1, to change the month one at a time.

NOTE:

*Do not set the month when the date hand is between the 26th and 31st. Move the date hand out of this period. After this operation, return the date hand to the proper setting.

*(When the date hand is between the 26th and 31st, month quick setting can not be made or if a quick setting is attempted, the month may not advance to the next month as normal.)

*The month and date are synchronized such that when adjusting the date at the end of short months (less than 31days), the month automatically adjusts to the correct month.

*The month disc changes around midnight of the 31st.

Moon Phase Setting

The age of the moon is determined by the period between each new moon. This period is approximately 29.5 days.

New Moon Moon's age : 0 Spring tide	First quarter moon Moon's age : 7 Neap tide	Full moon Moon's age : 15 Spring tide	Last quarter moon Moon's age : 22 Neap tide
			

** index of moon age

The moon dial represents the age of the moon: The actual shape of the moon during each phase is not represented.

Use the moon dial indication as a guide to the age or phase of the moon.

Setting the age of the Moon

Important

It is advisable the Moon Phase is set according to the dates mention on a table. I.e. December 6,2014 full moon is situated in the centre of the dial.

- Referring to above **index and below table, set the moon dial to the age (0,7,15 or 22) closest to that index position.
- More accurate settings can be made at the time of the new moon (0) or full moon (15)

Full Moon Dates				
	2014	2015	2016	2017
Jan	16	05	24	12
Feb	14	03	22	11
Mar	16	05	23	12
Apr	15	04	22	11
May	14	04	21	10
Jun	13	02	20	09
Jul	12	02 & 31	19	09
Aug	10	29	18	07
Sep	09	28	16	06
Oct	08	27	16	05
Nov	06	25	14	04
Dec	06	25	14	03

Water Resistance Table:

Level of Water Resistance	Suitable for every day use	Can withstand accidental splashing	Suitable for swimming	Suitable for pool side diving	Suitable for snorkelling or water sports	Suitable for high board diving or sub-aqua diving
None	Yes	No	No	No	No	No
3ATM (30m/100ft)	Yes	Yes	No	No	No	No
5ATM (50m/150ft)	Yes	Yes	Yes	Yes	No	No
10ATM (100m/300ft)	Yes	Yes	Yes	Yes	Yes	No

Water resistance is not permanent. In the course of time, the gasket of the case and crown may become worn and may reduce the water resistance of your watch. We recommend periodic checking.

Normal crown – always make sure it is pushed fully into case

Screw down crown – tighten screw down crown completely into screw lock position.

To maintain water resistance – crystal, crown and case must remain intact.

Exposure to Salt Water

If your watch is designed for sports or working in the water and it becomes exposed to salt water or significant amounts of perspiration, it should be rinsed on fresh water and dried thoroughly with a soft dry cloth.

Important

Buttons must not be operated while in contact with water.