



CHRISTIAN VAN SANT

INSTRUCTION MANUAL AND WARRANTY

Congratulations on acquiring this timepiece. Every watch is masterfully handcrafted by the world's most skilled watchmakers, using the finest components and materials available.

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# CARE AND MAINTENANCE

Automatic watches should be serviced every 3-5 years to ensure optimal performance. Routine maintenance includes complete disassembly, cleaning, lubrication of the movement and reassembly by a professional watch technician. For battery replacement on quartz watches, consult a professional watch repair center.

Important note: Some watches have screw-in crowns and or pushers that must be screwed in tightly to prevent moisture from entering the case. Before exposing the watch to moisture always ensure the crowns and pushers are properly screwed in. The warranty does not cover damage caused by water infiltration resulting from failure to screw in crowns or pushers or from leaving the crown out.

## Preventative Maintenance

- \* Avoid placing watch on or near speakers or electrical equipment with magnetic fields.
- \* Always rinse the watch with warm water after swimming.
- \* Avoid thermal or other types of shocks, extreme temperatures and steam.
- \* Avoid direct contact with all chemical products, solvents, detergents, perfumes etc. since they may damage the bracelet, leather strap, case or gaskets.
- \* Clean metal bracelets and water resistant watches with warm water and dry with a soft cloth.

To preserve the condition of the watch's leather strap:

- \* Avoid contact with water, moisture, cosmetics, and prolonged exposure to sunlight.
- \* Under normal conditions, a leather strap should last approximately 12 months.



# OPERATING INSTRUCTIONS

Carefully follow the care and maintenance instructions in this manual. Although one watch style is illustrated per watch movement, the movement and instructions may apply to more than one watch style. To determine the appropriate watch movement and instructions for your watch, identify the watch from the manual whose sub dial and day/date functions and positions exactly match those on the dial of your watch regardless of the design.

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# Standard Model

## To set the time :

1. Gently pull crown to position 2.
2. Rotate crown in either direction to the desired time.
3. Push crown back to position 1.



# Calendar Model

## To set the time :

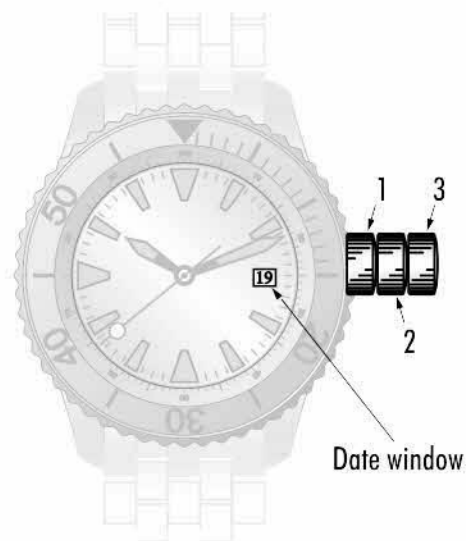
1. Gently pull crown to position 3.
2. Rotate crown in either direction to the desired time.
3. Push crown back to position 1.

## Note:

Never set the date between 9:30 PM and 3:00 AM.

## To set the date:

1. Gently pull crown to position 2.
2. Rotate crown clockwise until the desired date appears in the date window.
3. Push crown back to position 1.



# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

**CALIBER NO. GP00**

**BATTERY: SR920SW**

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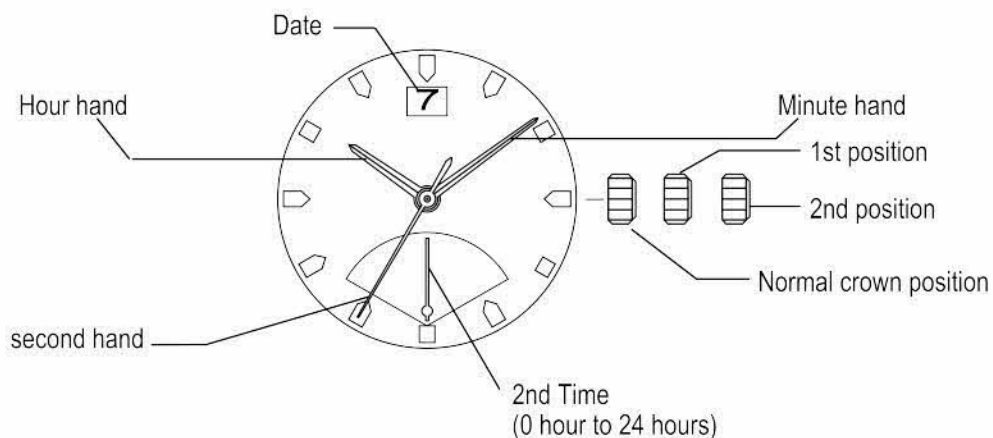
## A) DISPLAYS

### B) SETTING THE TIME

### C) SETTING THE DATE

### D) SETTING THE 2nd TIME (24 Hours)

## A) DISPLAYS



## B) SETTING THE TIME

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

## C) SETTING THE DATE

1. Pull the crown out to the 1st position.
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.

## D) SETTING THE 2nd TIME (24 Hours)

1. Pull the crown out to the 1st position.
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.

# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

## CALIBER NO. 0S10/0S1A

**CHRONOGRAPH FUNCTION:** CENTER SECOND HAND CHRONOGRAPH 1/1 sec. Timing up to 11 hours 59 minutes 59 seconds

**BATTERY:** SR927W

### A) DISPLAYS AND BUTTONS

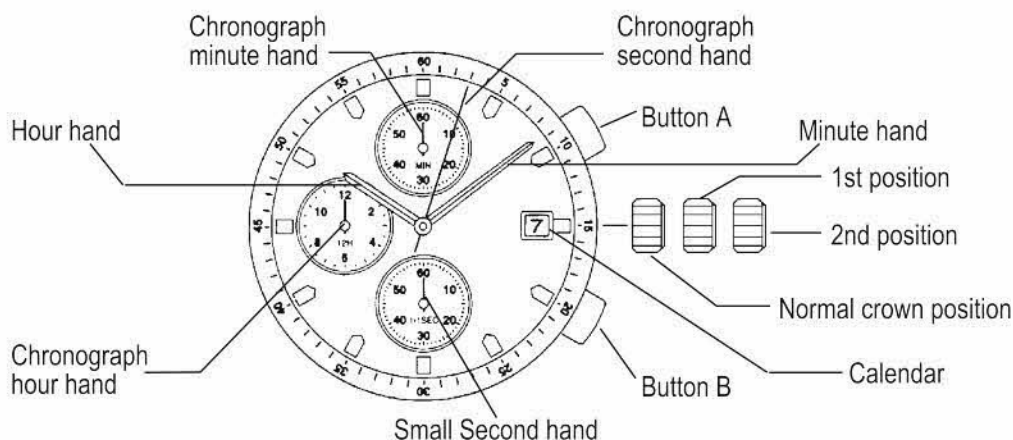
#### B) SETTING THE TIME

#### C) SETTING THE DATE

#### D) USING THE CHRONOGRAPH

#### E) CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)

### A) DISPLAYS AND BUTTONS



### B) SETTING THE TIME

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

### C) SETTING THE DATE

1. Pull the crown out to the 1st position.
2. 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.
3. After the date has been set, push the crown back to the normal position.

# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

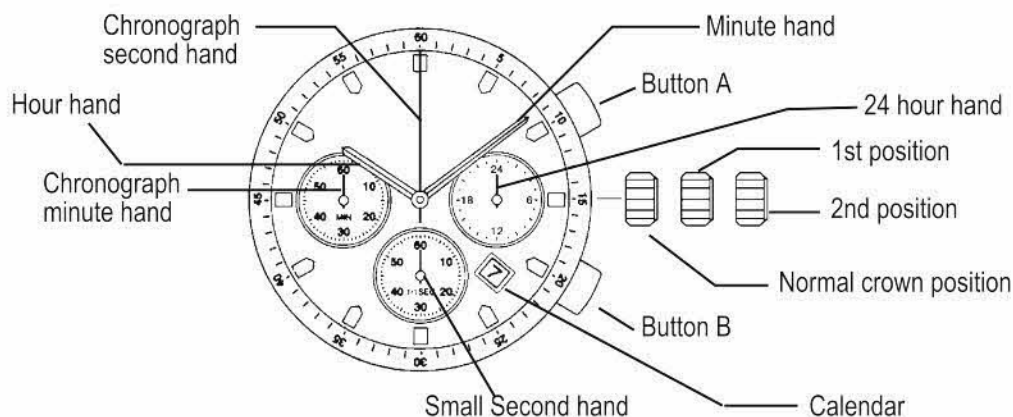
**CALIBER NO. 0S20/0S2A**

**CHRONOGRAPH FUNCTION: CENTER SECOND HAND CHRONOGRAPH 1/1 sec. Timing up to 59 minutes 59 seconds**

**BATTERY: SR927W**

- A) DISPLAYS AND BUTTONS**
- B) SETTING THE TIME**
- C) SETTING THE DATE**
- D) USING THE CHRONOGRAPH**
- E) CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)**

## **A) DISPLAYS AND BUTTONS**



## **B) SETTING THE TIME**

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

## **C) SETTING THE DATE**

1. Pull the crown out to the 1st position.
2. 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.
3. After the date has been set, push the crown back to the normal position.

# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

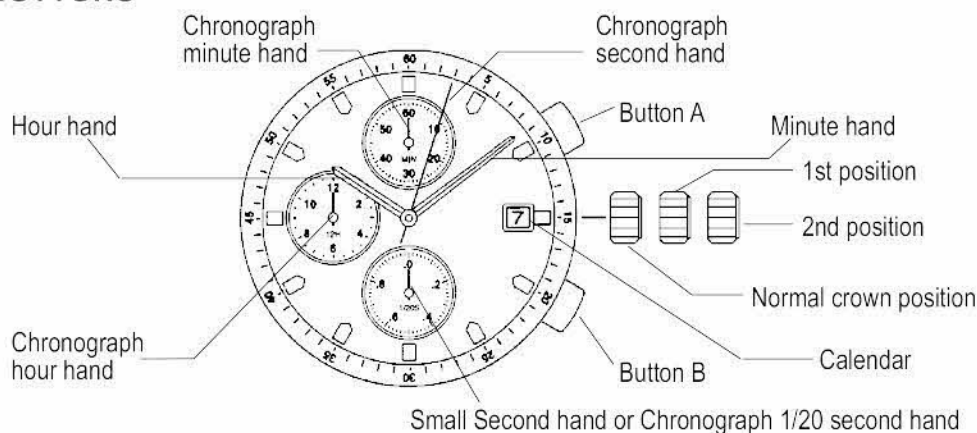
## CALIBER NO. 0S60

**CHRONOGRAPH FUNCTION: CENTER SECOND HAND CHRONOGRAPH 1/20 sec.**  
up to 11 hours 59 minutes 59 seconds 95  
**BATTERY: SR927W**

---

- A) DISPLAYS AND BUTTONS
- B) SETTING THE TIME
- C) SETTING THE DATE
- D) USING THE CHRONOGRAPH
- E) CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)

### A) DISPLAYS AND BUTTONS



### B) SETTING THE TIME

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

### C) SETTING THE DATE

1. Pull the crown out to the 1st position.
2. 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.
3. After the date has been set, push the crown back to the normal position.

# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

**CALIBER NO. 6P23**

**BATTERY: SR621SW**

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**FEATURES : ANALOG MULTI-HAND QUARTZ WATCH WITH DATE AND 24HOUR**

## INSTRUCTION MANUAL

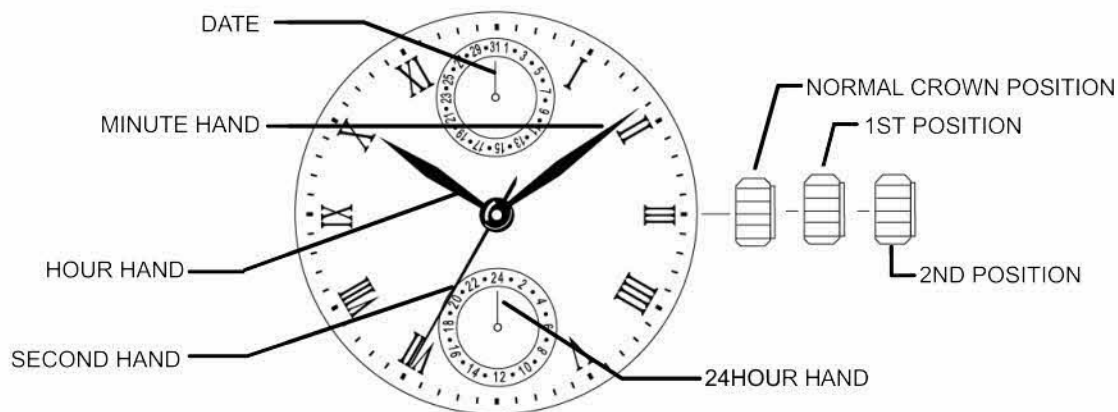
### A) DISPLAY

### B) OPERATION PROCEDURE

### C) SETTING THE TIME (HOUR, 24 HOUR, MINUTE, SECOND)

### D) SETTING THE DATE (BY QUICK OPERATION)

### A) DISPLAY



### NORMAL CROWN POSITION

### 1ST POSITION

QUICK OPERATION - DATE (COUNTERCLOCKWISE)

### 2ND POSITION

TIME SETTING (CLOCKWISE)

# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

**CALIBER NO. 6P27**

**BATTERY: SR621SW**

FEATURES : ANALOG MULTI-FUNCTION QUARTZ WATCH WITH DAY, DATE AND 24HOUR  
INSTRUCTION MANUAL

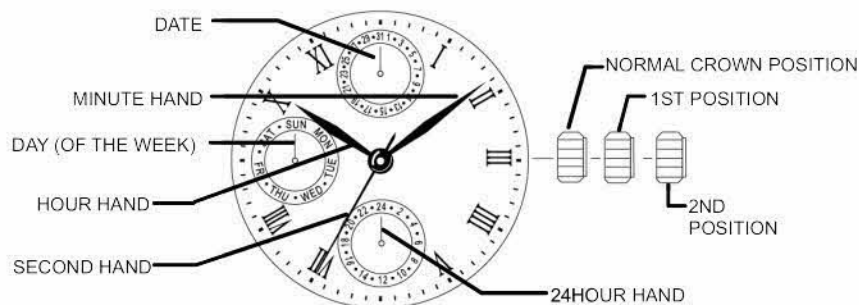
## A) DISPLAY

### B) OPERATION PROCEDURE

#### C) SETTING THE DAY AND TIME (HOUR, 24 HOUR, MINUTE, SECOND)

#### D) SETTING THE DATE (BY QUICK OPERATION)

##### A) DISPLAY



NORMAL CROWN POSITION

1ST POSITION

QUICK OPERATION - DATE (COUNTERCLOCKWISE)

2ND POSITION

TIME/DAY SETTING (CLOCKWISE)

## B) OPERATION PROCEDURE

### 1 SETTING THE DAY

SETTING THE TIME (HOUR, 24HOUR, MINUTE and SECOND)

### 2 SETTING THE DATE



# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

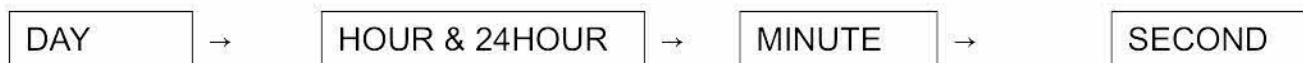
## CALIBER NO. 6P27 CONT.

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### C) SETTING THE DAY AND TIME (HOUR, 24 HOUR, MINUTE AND SECOND)

The hour, 24 hour, minute, second and day are set by the same operation.

#### SETTING PROCEDURE



#### C-1) SETTING THE DAY

Pull the crown out to the 2nd position to stop the second hand at 0 (12 o'clock).

Turn the hour/minute hands in a **clockwise** direction to set a day

In order to set the day, you must advance the hour hand by 24 hours per day.

#### NOTE:

\* If the day is set by turning the crown counterclockwise, there is the possibility the date will not change over.

Do not set the day by turning the crown in counterclockwise direction.

\* The day changes somewhere between 0:00a.m. and 5:30a.m. or a little later.

#### C-2) SETTING THE TIME

**After setting the day, set the hour (and 24hour) and minute hands.**

Turn the hour/minute hands in a **clockwise** direction to set the time.

To ensure time is set accurately, first turn the minute hand 5 minutes ahead of desired time and then turn back (in a counterclockwise) to the desired time.

After setting the time, use a time signal to synchronize the watch by pushing crown to the normal position to start the second hand going.

#### NOTE:

Make sure you have correctly set AM/PM before setting the time.

# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT

## CALIBER NO. 8215

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date adjustment → day adjustment → hand adjustment

### (1) Winding the Mainspring

Automatic winding watch can also be hand winded by turning the crown in “A” position. Wind 15~20 times. It will start to move naturally after shaking slightly.

### (2) Adjusting date

Adjust the date by rotating the crown left in “B” position.

### (3) Adjusting day

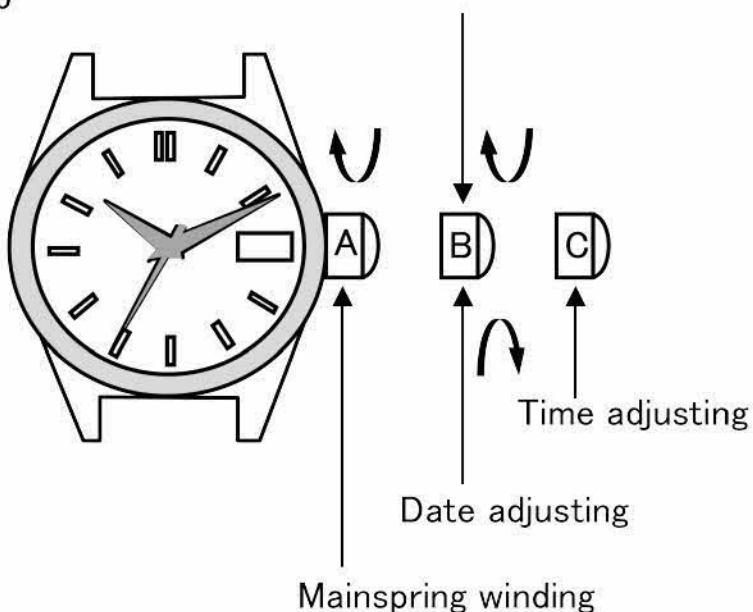
Adjust the date by rotating the crown right in “B” position. ※Only 8215

### (4) Adjusting hand

Rotate the crown in “C” position and set the standard time.

Then check if it is morning or the afternoon and adjust correctly.

Day adjusting ※8215



# MIYOTA WATCH MOVEMENT

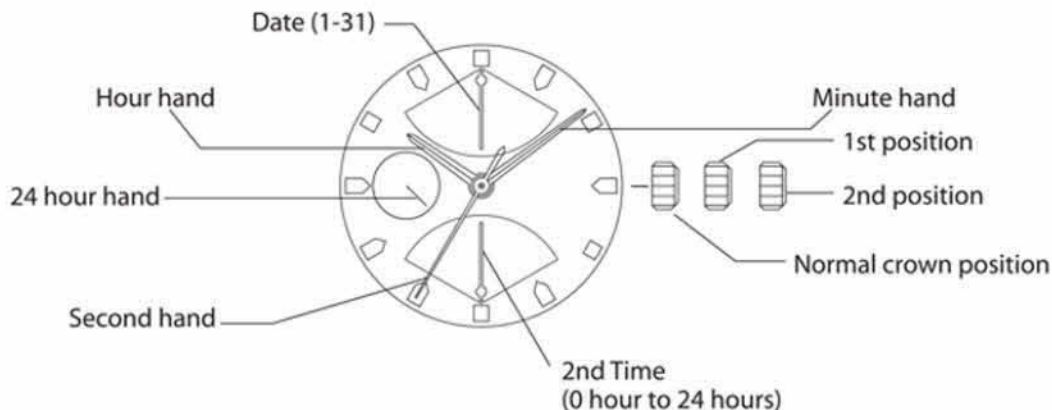
## CALIBER NO. GP52

### BATTERY: SR920SW

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- A) DISPLAYS
- B) SETTING THE TIME
- C) SETTING THE DATE
- D) SETTING THE 2nd TIME (24 Hours)

#### A) DISPLAYS



#### B) SETTING THE TIME

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

#### C) SETTING THE DATE

1. Pull the crown out to the 1st position.
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.

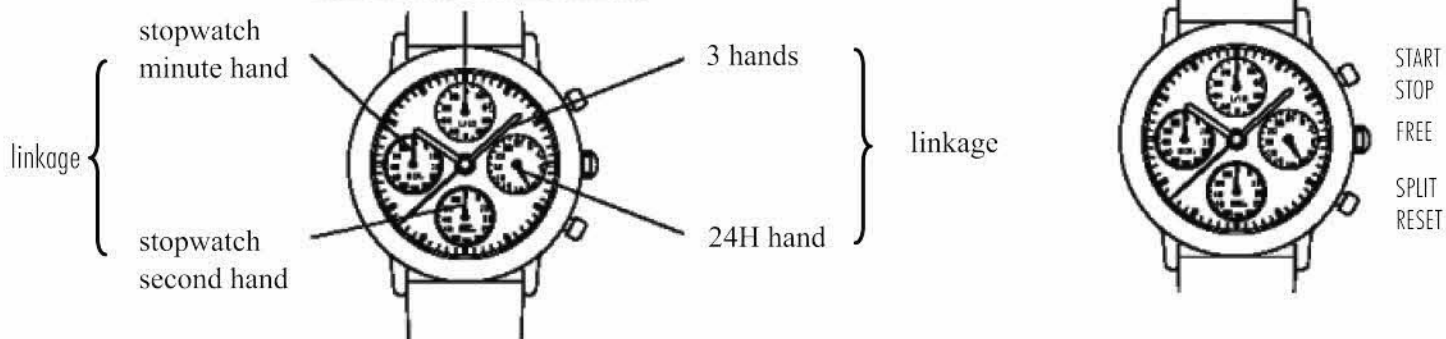
#### D) SETTING THE 2nd TIME (24 Hours)

1. Pull the crown out to the 1st position.
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.

# CAL. VD56B

3 step motors ( 3 hands, 1 / 10 sec. chrono. maximum to 60 minutes )

Press button A, stopwatch 1/10 sec. hand indicates 1/10 unit of measurement time during stopwatch 1/10 second hand moves for a first minute.



1st click adjusting minute, hour & chrono. hands



ADJUSTING THE  
STOPWATCH 1/10 SEC.  
HAND POSITION  
(CLOCKWISE )

TIMING SETTING  
RESET SWITCH  
SECOND SETTING DEVICE

ADJUSTING THE  
STOPWATCH SEC. & MIN.  
HAND POSITION  
(CLOCKWISE )

AC FUNCTIONS

( KEEP  
BUTTONS  
"A" AND "B"  
PRESSED AT  
THE SAME TIME  
FOR 2 SECONDS,  
AND THEN,  
RELEASE THE  
BUTTONS )

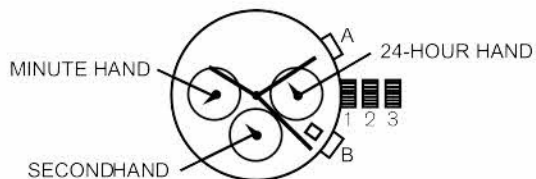
- \* Stopwatch 1/10 second hand moves 2 seconds for 1 circle
- \* Pull the crown to 2nd click to adjust the stopwatch hand position.
- \* AC functions is available if stopwatch hand position is disorderly.
- \* When using AC functions, stopwatch hand moves back and returned to where it was ( second hand moves 1/2 circle counterclockwise and 1/2 circle clockwise, 1/10 second hand moves 1 circle clockwise)

# CAL. VD54 (with date - VD53)

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## Chronograph Stopwatch

(1 crown/2 pushers)



### Time Setting

1. Pull crown out to position 2.
2. Set the time by turning the crown.
3. Push the crown back to position 1.

### 24-Hour Sub-Dial Setting

The 24-hour hand moves correspondingly with the hour and minute hands. When setting the time be sure to check that the 24-hour hand is set properly.

### Using the Stopwatch

Check the stopwatch minute and second hands to see if they are in the "0" position. If not, follow the stopwatch hand adjustment instructions. Pressing A stops and starts the stopwatch. Pressing B controls the split time and resets.

### Stopwatch Hand Adjustment

1. Pull crown out to the position 2.
2. Press A or B at the same time to reset the stopwatch minute and second hands to the "0" position.
3. With each press of A or B (A= forward, B= back), the hands move once clockwise or counter-clockwise. The hands move quickly if the pushers are kept pressed.

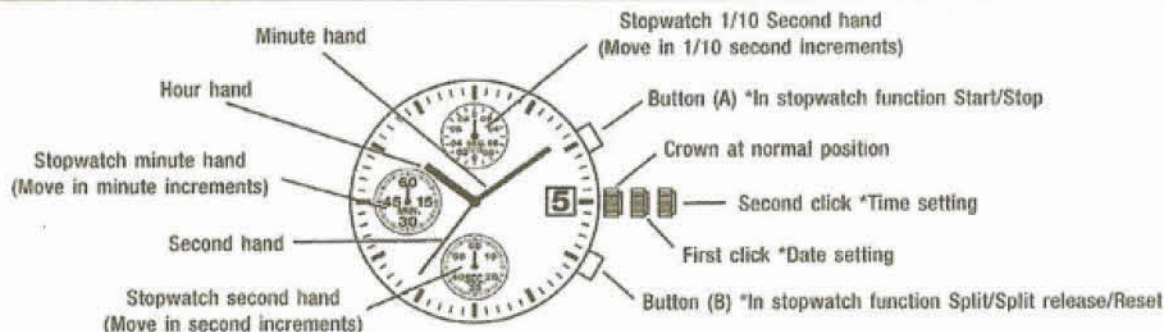
NOTE: If the stopwatch hands move improperly, pull crown out and press A and B at the same time for over 2 seconds. When the pushers are released, the stop-watch second hand will turn counter-clockwise and return to original position.

4. Push crown back to position 1.



## <<OPERATION -- VD 57 B>>

### DISPLAY AND CROWN/BUTTON OPERATION

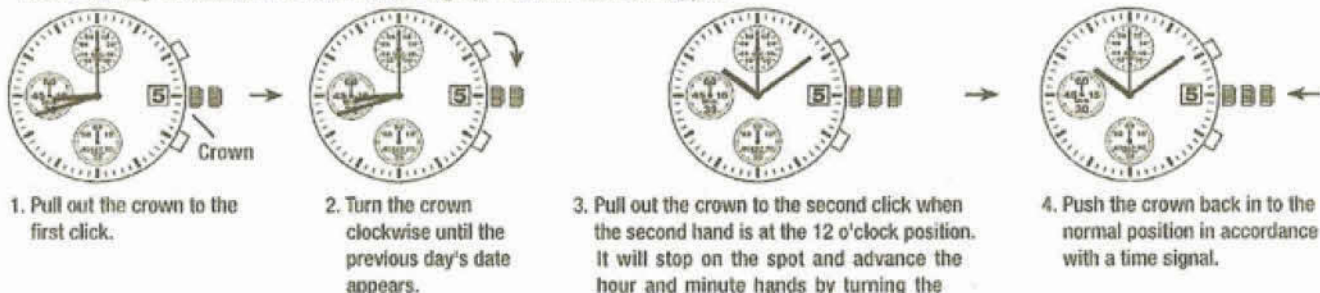


\* The measured time is indicated by the stopwatch hands that move independently of the center hands.

\* Stopwatch 1/10 second hand moves for the first minute. After one minute, it indicates the measured time when it is stopped.

### TIME SETTING

\* Before setting the time, check that the chronograph measurement is stopped.



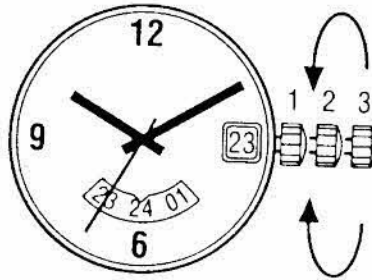
\* When the crown is at the second click position. Do not press any button. Otherwise, the chronograph hands will move.

\* Do not set the date between 9:00 P.M. and 1:00 A.M.

Otherwise, the day may not change properly. If it is necessary to set the date during that time period, first change the time to any time outside it, set the date and then reset the correct time.

## CAL. 515.24H, 515.24D

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## Cal. 515.24H, 515.24D

**INDICATION:** During the calendar jump phase between **10.30 pm and 00.00 am** the date can be changed. In this case the date of the following day needs to be set as there will be no jump at midnight.

### Stem position 1

- Home position, watch runs

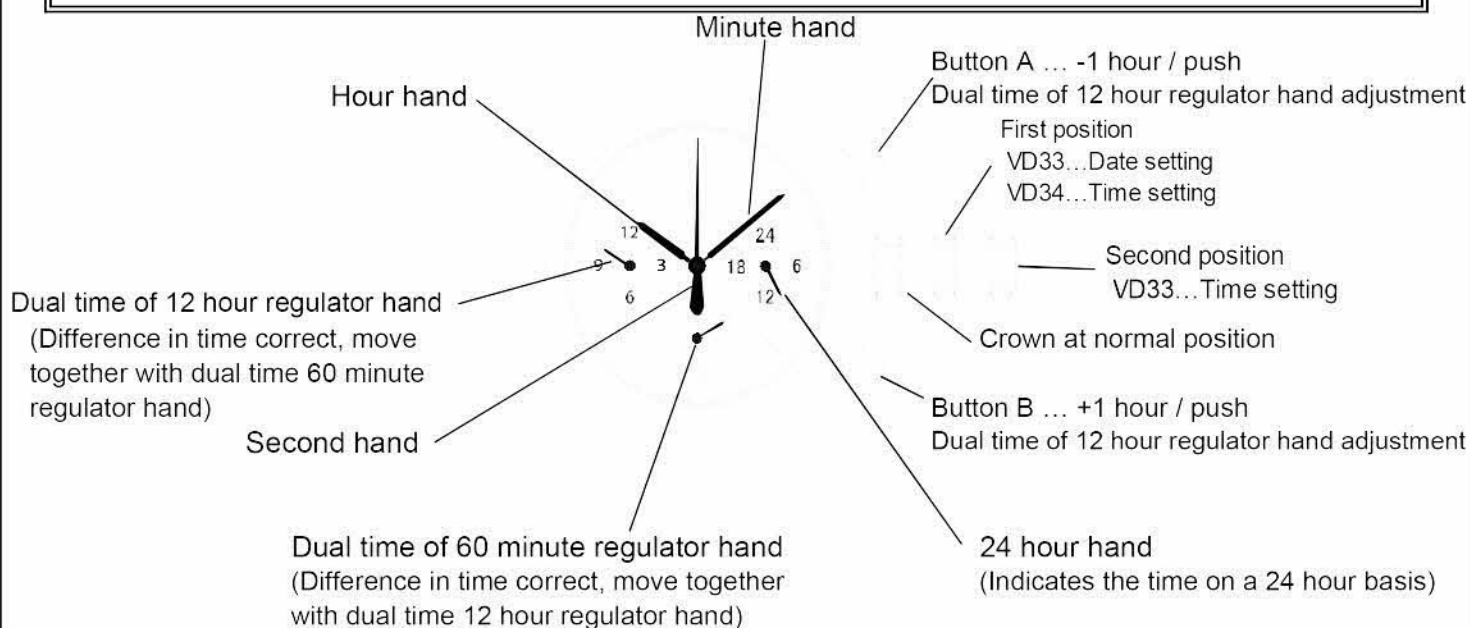
### Stem position 2

- Quick change of the date (↻ clockwise), watch runs
- Quick change of 24h indication (↺ anticlockwise), watch runs

### Stem position 3

- Hand-setting, watch stops
- when stem pulled out, save up to 70% energy

## DISPLAY AND CROWN / BUTTON OPERATION



### Note

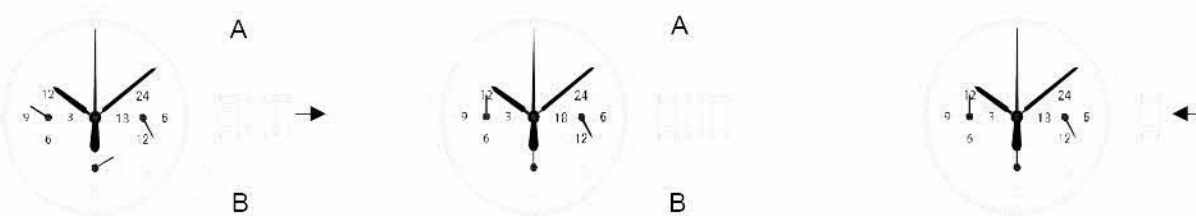
\*Dual time of 60 minute regulator hand rotates one revolution every 15 minute.  
There is no problem because this is typical function.

## ADJUSTING THE DUAL TIME OF 12 HOUR REGULATOR AND DUAL TIME OF 60 MINUTE REGULATOR HANDS POSITION

Before setting the time, check if the dual time of 12 hour regulator and dual time of 60 minute regulator hands are in the "0"(12o'clock) position.

If either of the dual time of 12 hour regulator and dual time of 60 minute regulator hands are not in the "0" position, reset them following the procedure below.

The battery setting and after battery change, please execute the "0" position adjustment.



1.Pull out the crown  
VD33...second click  
VD34...first click

2.Keep the buttons "A"&"B"  
pressed at the same time  
more than 2 seconds,  
and then release the buttons.  
\*Dual time of 60 minute regulator  
hand moves. Returned to where  
it was.

3.Press button A or B to reset the  
dual time of 12 hour regulator and  
dual time of 60 minute regulator  
hands to "0"position.

\*By pressing button A the hands  
move counter clockwise.

\*By pressing button B the hands  
move clockwise.

\*Press and hold the button,  
possible to fast-forward modification.

\*Dual time of 12 hour regulator hand are  
linked to dual time of 60 minute regulator hand.

4.Push the crown back to  
the normal position.

### Note

Please repeat above 4 steps, as 0 position adjustment, if the dual time of 60 minute regulator hand moves as follows;

Up to 1 minute to 14 minutes, one step/push, in 15 minutes, repeat the one rotation / push



## TIME SETTING



1. Pull out the crown when the second hand is at the 12 o'clock position.  
 [ Crown position ]  
 VD33...second click.  
 VD34...first click.
2. Turn the crown to set the hour and minute hands.  
 (Check that 24 hour hand is set correctly)
3. Push the crown back normal position in accordance with a time signal.

### Note

- \*The 24 hour hand moves correspondingly with the hour hand.
- \*The moment the date changes is midnight. when setting the hour hand, make sure that AM/PM is correctly set by using the 24 hour hand as an AM/PM indicator.
- \*At the time of carrying, dual time of 60 minute regulator hand rotates one revolution every 15 minutes. There is no problem because this is typical function.

### ■ Using the time different correction

When moving to a country or area which is in a different timezone, the current time in the local time can be corrected.

1. Crown the normal position.
2. To adjust the time by pressing the button A or B.
  - \*By pressing button A the hands move counter clockwise. -1hour / push
  - \*By pressing button B the hands move clockwise. +1hour / push

## TIME SETTING...DUAL TIME OF 12 HOUR REGULATOR AND DUAL TIME OF 60 MINUTE REGULATOR HANDS



**A**

**B**

1. Pull out the crown when the second hand is at the 12 o'clock position.  
 [ Crown position ]  
 VD33...second click.  
 VD34...first click.
2. To adjust the time by pressing the buttons A or B.  
 By pressing button A the hands move counter clockwise.  
 By pressing button B the hands move clockwise.  
 \*Press and hold the button, possible to fast-forward modification.
3. Push the crown back in to the normal position.

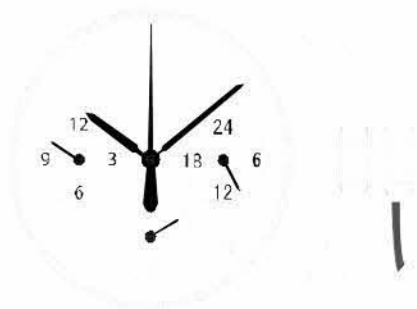
### Note

Every 15 minutes, dual time of 60 minute hand is one rotation/push.

## DATE SETTING ...Cal.VD33 only

\*Before setting the date, be sure to set the time.

- 1.Pull out the crown to the first click.
- 2.Turn the crown to clockwise until the next date appears.
- 3.Push the crown back in to the normal position.



### Note

\*Do not set the date during any time between 9:00 P.M. and 1:00 A.M.

Otherwise, the date may not change properly. If it is necessary to set the date during that time period, First change the time to any time outside it, set the date and then reset the correct time.

## Chronograph Model C (Cal 5040 D)

---

### To set the time :

1. Gently pull crown to position 3.
2. Rotate crown in either direction to the desired time.
3. Push crown back to position 1.

### To set the date:

1. Gently pull crown to position 2.
2. Rotate clockwise until the desired date appears in the date window.
3. Push crown back to position 1.

### Using the Chronograph:

Please refer to chronograph functions on page 15.



### Note:

Between the date changing phase of 9:00 PM and 12:00 AM the date must be set to the date of the following day.

## Chronograph Model C (Cal 5040 D)

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### Setting the timers to zero:

Corrective mode must be started to set the timers back to zero. While in corrective mode the timers must be reset in sequential order as described below.

#### Corrective mode:

1. Pull crown to position 3.
2. Press pusher A and B simultaneously for 2 seconds.  
(Second hand rotates 360 degrees and corrective mode is activated.)



### To reset the 60 second timer:

1. Press pusher A until the timer is at zero.
2. Press pusher B.
3. If the other timers need to be reset then proceed, otherwise push crown back to position 1.

### To reset the 1/10 second timer:

1. Press pusher A until the timer is at zero.
2. Press pusher B.
3. If the 30 minute timer needs to be reset then proceed, otherwise push crown back to position 1.

### To reset the 30 minute timer:

1. Press pusher A until the timer is at zero.
2. Push crown back to position 1.

## Automatic Chronograph Model (Cal 7750)

## To set the time:

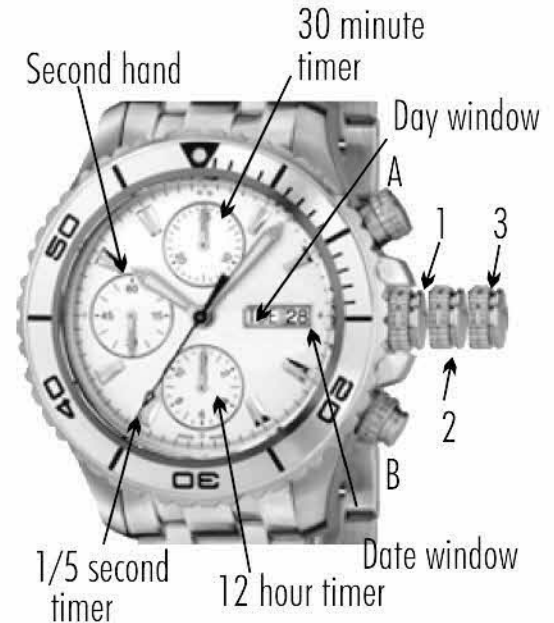
1. Gently pull crown to position 3.
2. Rotate crown counterclockwise until the correct day/date jumps into place at or after 12:00 midnight, then proceed to set the correct time.
3. For precise time setting, move the hands slightly ahead of exact time, then slowly rotate crown clockwise to align with the correct minute marker.
4. Push crown back to position 1.

To set the date and day:

1. Gently pull crown to position 2.
2. Rotate crown clockwise to set the date.
3. If equipped with a day function, rotate crown counterclockwise to set the day.
4. Push crown back to position 1.

**Note:**

\*The mechanical automatic chronograph is adjusted by a complicated mechanism triggered between 8:00 PM and 2:00 AM. Avoid any adjustment of the day/date calendar setting and any backward movement of the watch between these hours.



## Automatic Chronograph Cal. (7753)

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### To set the time:

1. Gently pull crown to position 3.
2. Rotate crown counterclockwise until the correct day/date jumps into place at or after 12:00 midnight, then proceed to set the correct time.
3. For precise time setting, move the hands slightly ahead of exact time, then slowly rotate crown clockwise to align with the correct minute marker.
4. Push crown back to position 1.

### To set the date and day:

1. Gently pull crown to position 2.
2. Rotate crown clockwise to set the date.
3. If equipped with a day function, rotate crown counterclockwise to set the day.
4. Push crown back to position 1.

### Note:

\*The mechanical automatic chronograph is adjusted by a complicated mechanism triggered between 8:00 PM and 2:00 AM. Avoid any adjustment of the day/date calendar setting and any backward movement of the watch between these hours.



## Automatic Watches

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There are two ways to wind an automatic watch:

Manual Winding:

1. Rotate crown clockwise for 20 to 30 times to wind the spring.



Swing Winding:

1. Swing the watch from side to side in a horizontal arc for about 30 seconds.

**Note:**

**When worn at least 14 hours daily, the movement's automatic mechanism will wind the mainspring through normal wrist movement, eliminating the need for manual winding. If the watch is not worn for a period of time, it should be wound manually prior to wear.**

**Many automatic watches have a screw-in crown and it is very important the crown is screwed in tightly after all settings are completed. Failure to do so will compromise the water resistance of the watch and void the manufacturers warranty.**



## Chronograph Timer Functions

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A chronograph is a timekeeping device that measures the time intervals independent of the regular time shown on the watch dial.

Use pushers A and B to operate the chronograph. While running, once the chronograph second hand has completed one rotation, the minute counter will jump ahead one minute. The tenth of a second hand moves to the relevant mark only when the chronograph is stopped, not when the chronograph is running.

(Not all models have the tenth of a second timer).

The hands must be at zero before starting the chronograph. Press pusher B to reset to zero. Never use the chronograph while the crown is pulled out.

### Basic chronograph function:

1. Press pusher A to start.
2. Press pusher A again to stop.
3. Press pusher B to reset.





## Chronograph Timer Functions

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### Split-time function:

1. Press pusher A to start.
2. Press pusher B to momentarily stop.
3. Read off the intermediate time.
4. Press pusher B to resume. The hands will catch up with the event being timed.
5. Press pusher B again to read a second split-time. Repeat steps 2-4 to take any additional split-times.
6. Press pusher A to stop the chronograph.
7. Take the final time reading.
8. Press pusher B to reset.



### First Place and Runner Up Results

Most chronographs measure first place and runner up results.

1. Press pusher A to start the chronograph.
2. When the winner crosses the finish line press pusher B.
3. When the second runner crosses the finish line press pusher A.
4. Note the time of the winner as shown on the dial.
5. Press pusher B and the hands will move to indicate the time for the runner up.
6. Press pusher B again to reset and return all hands to zero.

## Moveable Bezel

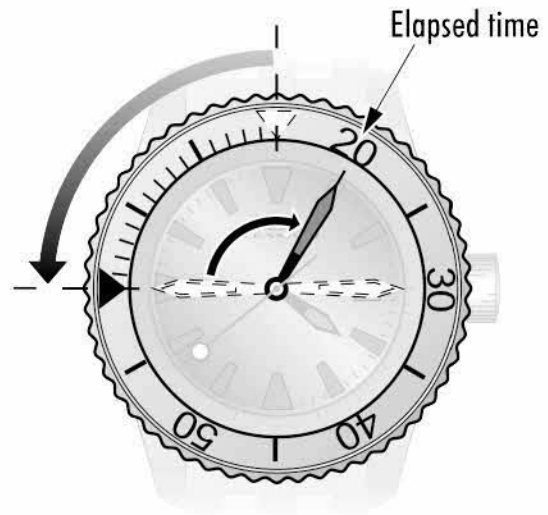
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Some models include a turning bezel.

To use the bezel as a timing device, follow the usage example as described below.

To keep track of a parking meter which expires in 30 minutes:

1. Confirm the current time (ex. 3:45 PM.)
2. Rotate the bezel so that the ▼ is placed at the same position as the minute hand (ex. 45 min mark.)

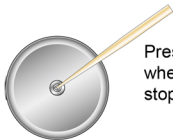


In the diagram on the right, you can see that at current time of 4:05 PM, 20 minutes have elapsed and 10 minutes remain before the parking meter expires.

Note:

When not in use, line up the triangle or dot with the 12:00 marker.

# INSTRUCTIONS FOR TIME SET



Press the button by any pin,  
when it shows the right time,  
stop pressing

Button for time set

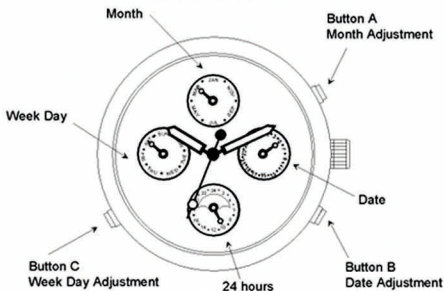


A pin

MODEL NO.: CV4830, CV4831, CV4832, CV4833

# **INSTRUCTION MANUAL**

#DG3847B



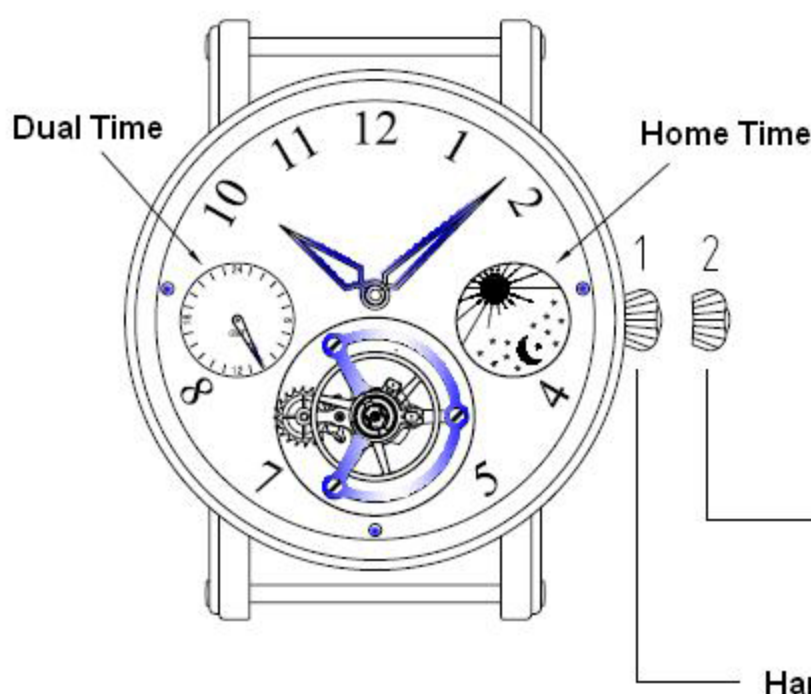
## **INSTRUCTION MANUAL**

### **CAUTION:**

1. Before using the watch at the first time, shake the watch twenty (20) times by hand.
2. Keep away from high temperature and strong magnetic field in order to avoid influence of the accuracy.

## **SETTING THE TIME AND FUNCTION**

1. Button "A" adjust the Month
2. Button "B" adjust the Date
3. Button "C" adjust the Week Day



All hands should be assembled as above to match the sun & moon.

- Turn the hands forward to set both home time and dual time synchronously.
- Dual time stays unmoved while the home time is being turned backward.

Handwinding mode.

1. Crown at click 1 - Handwinding mode.

2. Crown at click 2 - Time setting mode.

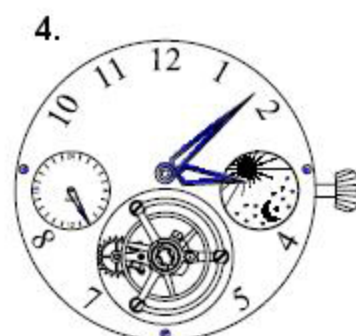
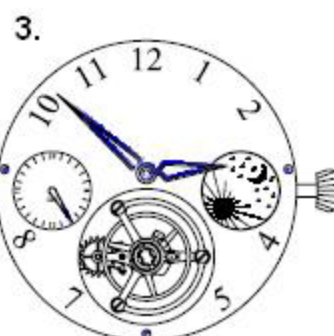
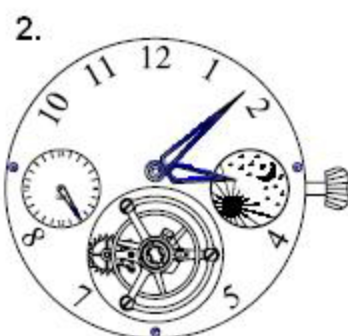
- Turn the hands forward to set both home time and dual time synchronously.
- As the dual time will stay unmoved, turn the home time backward to adjust the time difference between 2 timezones. When both times are correctly set with expected difference, turn the hands 15~30 minutes' backward before turning forward again to the correct time.

3. Sun & moon are running synchronously with home time.

Turn forward to set the Dual Time. → Turn backward to set the Home Time. → Turn the hands 15~30 minutes' backward. → Forward to adjust the Home Time again.

Example : To set the home time to 03:08 and dual time to 10:08.

- Turn the hands forward to set the dual time to 10:08.
- Turn backward to set the the home time to 03:08.
- Turn the hands 15~30 minutes' backward.
- Turn forward to 03:08.



*Tourbillon X*

ESPAÑOL

IMPORTANTE:

- Nunca utilice los pulsadores/biselles ni ajuste la hora cuando el reloj esté sumergido o si está húmedo. Las cajas y las pulseras de metal de los relojes se deben enjuagar concienzudamente con agua dulce si han estado sumergidos en agua salada.
- No utilizar en jacuzzi ni saunas. \*No lleve puesto su reloj en un jacuzzi o una sauna. La combinación de calor extremo y agua puede provocar que el reloj pierda parte de su resistencia al agua.
- No haga retroceder las manecillas ni ajuste la fecha si las manecillas analógicas se encuentran entre las 20:00 y las 03:00 horas. En ese intervalo de horas, los engranajes están demasiado cerca entre sí, y ese tipo de cambio podría provocar daños.

Resistencia al Agua

RESISTENCIA AL AGUA		USO EN RELACIÓN CON EL AGUA			
Marca en el Respaldo	Profundidad				
		Lavarse las manos	Ducharse, Bañarse	Nadar, Bucear con tubo	Bucear con tanque
—	—	X	X	X	X
WR	—	✓	X	X	X
3 ATM	3 Bar, 30 Metros	✓	X	X	X
5 ATM	5 Bar, 50 Metros	✓	✓	X	X
10 ATM	10 Bar, 100 Metros	✓	✓	✓	X
20 ATM	20 Bar, 200 Metros	✓	✓	✓	✓
30 ATM	30 Bar, 300 Metros	✓	✓	✓	✓
50 ATM	50 Bar, 500 Metros	✓	✓	✓	✓
Siempre ponga la corona en la posición cerrada (posición normal). Atomile completamente la corona para cerrarla.					

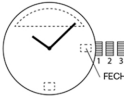
Reloj con fecha 515.2-3, 2117, 2317, VX42EZ-D

AJUSTE DE LA FECHA

- Tire de la corona hasta la posición 2.
- Gire en sentido contrario a las agujas del reloj para ajustar la fecha.
- Vuelva a colocar la corona en la posición 1.

AJUSTE DE LA HORA

- Tire de la corona hasta la posición 3.
- Gire en sentido contrario a las agujas del reloj para ajustar la hora.
- Vuelva a colocar la corona en la posición 1.



Reloj con día/fecha 2305

AJUSTE DE LA FECHA

- Tire de la corona hasta la posición 2.
- Gire en el sentido de las agujas del reloj para ajustar la fecha.
- Vuelva a colocar la corona en la posición 1.

AJUSTE DEL DÍA

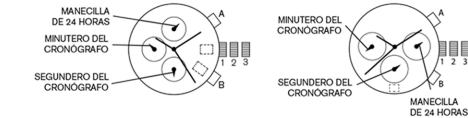
Con la corona aún en la posición 2, gire en sentido contrario a las agujas del reloj y ajuste el día en el día anterior.

AJUSTE DE LA HORA

- Tire de la corona hasta la posición 3.
- Gire en sentido contrario a las agujas del reloj para ajustar la hora.
- Vuelva a colocar la corona en la posición 1.



Cronógrafo JS15, JS16, JS26, JS10



AJUSTE DE LA FECHA

- Tire de la corona hasta la posición 2.
- Gire en el sentido de las agujas del reloj para ajustar la fecha.
- Vuelva a colocar la corona en la posición 1.

AJUSTE DE LA HORA

- Tire de la corona hasta la posición 3.
- Gire en el sentido de las agujas del reloj para ajustar la hora.
- Vuelva a colocar la corona en la posición 1.

CRONÓGRAFO

- Pulse A para iniciar/detener el cronógrafo.
- Pulse B para restablecer los valores a cero.

REINICIAR EL CRONÓGRAFO A CERO

- Si alguna de las manecillas del cronógrafo no está en la posición cero (12:00), tire de la corona colóquela en la posición 3.
- Pulse A para hacer girar las manecillas en el sentido de las agujas del reloj; pulse B para hacer girar las manecillas en sentido contrario a las agujas del reloj.
- Cada vez que pulse A o B, las manecillas del cronógrafo avanzarán/retrocederán una posición. Pulse y mantenga pulsados A o B para avanzar/retroceder rápidamente.
- Cuando ambas manecillas estén en la posición cero, reinicie la hora y vuelva a colocar la corona en la posición 1.

NOTA: El minuto se sincronizará con el segundo durante la puesta a cero del cronógrafo.

Cronómetro VD57B



AJUSTE DE LA FECHA (solo en algunos modelos)

- Tire de la corona hasta la posición 2.
- Gire en el sentido de las agujas del reloj para ajustar la fecha.
- Presione la corona para devolverla a la posición 1.

AJUSTE DE LA HORA

- Tire de la corona hasta la posición 3.
- Gire en el sentido de las agujas del reloj para ajustar la hora.
- Vuelva a colocar la corona en la posición 1.

USO DEL CRONÓMETRO

- Pulse A para iniciar/detener el cronómetro.
- Pulse B para controlar el tiempo parcial y reiniciar.

AJUSTE DE LAS MANECILLAS DEL CRONÓMETRO

- Tire de la corona hasta la posición 3.
- Pulse A para restablecer la manecilla de 1/10 de segundo del cronómetro a la posición "0".
- Pulse B para restablecer el segundo y el minuto.
- Cada vez que pulse A o B, las manecillas del cronógrafo avanzarán/retrocederán una posición. Pulse y mantenga pulsados A o B para avanzar/retroceder rápidamente.

NOTA: Si las manecillas del cronómetro no funcionan correctamente, tire de la corona y pulse A y B simultáneamente durante más de 2 segundos. Cuando suelte los pulsadores, el segundo y la manecilla de 1/10 de segundo del cronómetro girarán y volverán a la posición "0." Esto significará que se ha reiniciado el circuito interno.

Automático 8N24-N-LR-DZ, NH38A3M



DAR CUERDA AL MUELLE REAL

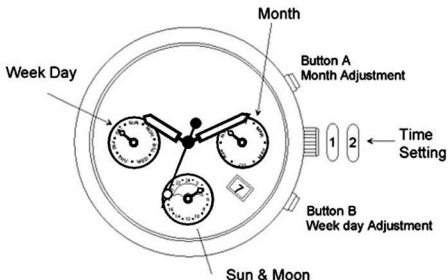
- Gire la corona en el sentido de las agujas del reloj hasta la posición 1. Dé cuerda aproximadamente 10 veces en el sentido de las agujas del reloj y comenzará a funcionar de manera natural.

AJUSTE DE LA HORA

- Tire de la corona hasta la posición 2.
- Gire la corona para ajustar la hora.
- Vuelva a colocar la corona en la posición 1.

# **INSTRUCTION MANUAL**

#TY2869



## **INSTRUCTION MANUAL**

### **NOTES:**

Before using the watch for the first time, shake the watch. Keep watch away from high temperature and strong magnetic fields, that may influence the running accuracy.

### **SETTING TIME AND FUNCTION**

1. Pull the crown out to the 1st position for date setting.
2. Pull the crown out to the 2nd position for time setting.
2. Push Button "A" adjust the month.
3. Push Button "B" adjust the weekday.