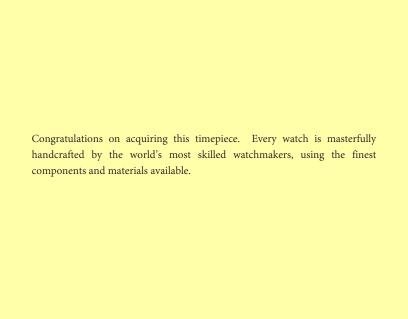


**Instruction Manual and Warranty** 







# **TABLE OF CONTENTS**

Care and Maintenance		
Operating Instructions		
Automatic Watches		
Chronograph Timer	1_	
Functions Moveable Bez	Zels	
VV OTTA TITTLET		
Diffitted 1 WO Tear		
Warranty		2!

## **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

- $_{\star}~$  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 thev
  - 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.

Standard Model	
Calendar Model	
CAL GP00	
CAL OS10	
CAL OS20	6
CAL OS60	
CAL 6P23	3
CAL 6P27	
CAL 8215	11
CAL VD56B	12
CAL VD54	13
CAL VD57	14
CAL 515.24	15
CAL 5040 D	16
CAL 7750	18
CAL 7753	19

# Standard Model

## To set the time:

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



# Calendar M<u>odel</u>

### 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.



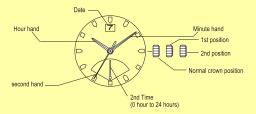
# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT CALIBER NO. GP00 BATTERY: SR920SW

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.
- 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

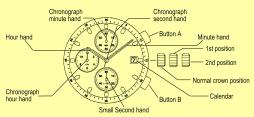
A) DISPLAYS AND BUTTONS

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

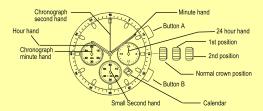
B) SETTING THE TIME

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

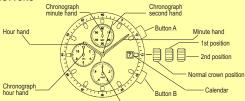
B) SETTING THE TIME

C) SETTING THE DATE

D) USING THE CHRONOGRAPH

E) CHRONOGRAPH RESET (INCL. AFTER REPLACING BATTERY)

#### A) DISPLAYS AND BUTTONS



Small Second hand or Chronograph 1/20 second hand

#### 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.
- 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

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

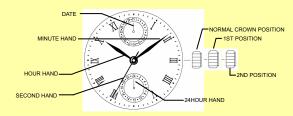
INSTRUCTION MANUAL

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.

#### 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

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

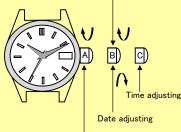
Adjust the date by rotating the crown right in "B" position. XOnly 8215

#### (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 X8215

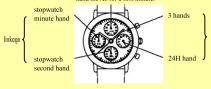


Mainspring winding

## 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.





linkage

#### 1st click adjusting minute, hour & chrono. hands



- \* 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)

#### 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 \230" position. If not, follow the stopwatch hand adjustment instructions. Pressing A stops and starts the stopwatch. Pressing B controls the split time and resets.

#### StopwatchHand 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.
- 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.



- Pull out the crown to the first click.
- Turn the crown clockwise until the previous day's date appears.
- Pull out the crown to the second click when the second hand is at the 12 o'clock position. It will stop on the spot and advance the hour and minute hands by turning the crown
  - \* When the crown is at the second click position. Do not press any button. Otherwise, the chronograph hands will
- ck when 4. Push the crown back in to the c position. normal position in accordance ince the with a time signal.
- 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

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

# 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.
- 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.

## 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.
- 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.
- Rotate crown counterclockwise until the correct day/date jumps into place at or after 12:00 midnight, then proceed to set the correct time.
- 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)

# 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**

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**

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**

# Split-time function:

- 1. Press pusher A to start.
- 2. Press pusher B to momentarily stop.
- 3. Read off the intermediate time.
- Press pusher B to resume. The hands will catch up with the event being timed.
- 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 lie 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.



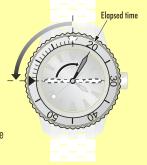
## Moveable Bezel

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.)
- Rotate the bezel so that the vis placed at the same position as the minute hand (ex. 45 min mark.)



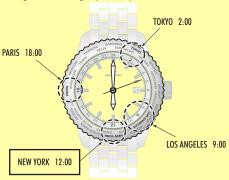
In the diagram on the right, you can see that at current time of 4:05 PM, 20 minutes have elapsed and 10 minutes remain before the parking meter expires.

## Note:

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

### World Timer

World Timer or GMT (Greenwich Mean Time) watches simultaneously provide the local time in all of the world's time zones, using a 24 hour scale on the watch dial. A rotating bezel indicates the names of 24 cities around the world, one representing each time zone. To determine the local time across all time zones, simply rotate the bezel until the local time in a particular city is accurately aligned on the 24 hour dial scale to the city name on the bezel. For example, if the local time in New York is 12:00, rotate the bezel until New York is aligned with the number 12 on the 24 hour dial scale. Now the local time in any city on the bezel can easily read on the 24 hour scale: local time is 9:00 in Los Angeles, 18:00 in Paris and 2:00 in the morning, the following day in Tokyo.



## LIMITED TWO YEAR WARRANTY

This watches are warranted against material or workmanship defects for a period of two years from the date of purchase.

We will repair or replace, at the Company's discretion, the movement of the timepiece if such movement is defective. This warranty does not cover damage caused by: accidents, misuse, neglect, carelessness or unauthorized tampering and is void if the watch is opened, repaired or serviced by any party other than the ARA exclusive designs. This warranty does not cover batteries, leather straps, bracelets, crystals, cases (including crowns and pushers) or damage due to normal wear and tear. Any other warranty by a retailer is entirely their responsibility. No person or company is authorized to change the terms of this warranty. This warranty gives you specific legal rights. You may also have other statutory rights that may vary from state to state. This is not liable for any incidental or consequential damages occurring from the failure or malfunction of your watch and any recovery may not exceed the dollar amount paid for the timepiece. No other claims under warranty other than these explicitly indicated herein will be admitted. Mailing expenses will be paid by the sender. To receive warranty service, please send the watch, proof of purchase and a check or money order made payable to ARA service center for \$15.00, directly to the ARA service center at the address listed on page 26. Insure the watch for at least the purchase price when shipping, as we are not responsible for watches lost in transit.

# <u>Limited Two Year Warranty</u>

\*\* Please DO NOT send watch in its original box or packaging.

ARA Service center 614 W. 6th street Los angeles, CA 90017

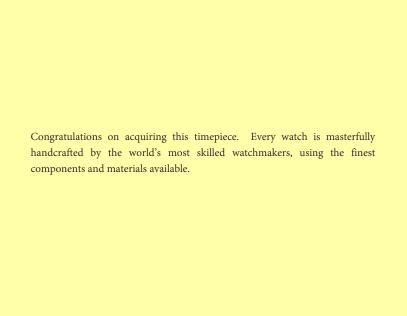
## **Important**

The warranty does not cover:

Water infiltration due to failure to completely screw in a crown or leaving crown out. Damage resulting from improper handling, lack of care, accidents or normal wear. The watchband, bracelet, case (including crown(s) and pushers), crystal or battery.

# **Post-Warranty Service**

For routine care and maintenance or repairs outside the warranty, consult with your local watch dealer or professional watch technician. Please send the watch directly to the ARA service center for an evaluation and an estimate for repairs. Send the watch and a check or money order made payable to ARA exclusive designs for \$15.00 directly to the ARA exclusive designs. Insure the watch for at least the purchase price when shipping, as ARA service center is not responsible for watches lost in transit. The watch will be evaluated and a technician will contact you with an estimate for the repairs. Upon approval and payment for the repairs the ARA service center will promptly repair and return your watch.



# **TABLE OF CONTENTS**

Care and Maintenance	1
Operating Instructions	
Automatic Watches	20
Chronograph Timer	
Functions Moveable Bez	els
VV OTTA T TITLET	23
Emilion I I cui	24
Warranty	25

## **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.

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### Preventative Maintenance

- $_{\star}~$  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.

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Standard Model	
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CAL OS20	6
CAL OS60	7
CAL 6P23	
CAL 6P27	9
CAL 8215	11
CAL VD56B	12
CAL VD54	13
CAL VD57	14
CAL 515.24	15
CAL 5040 D	16
CAL 7750	18
CAL 7753	19

# Standard Model

## To set the time:

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



# Calendar M<u>odel</u>

### 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.



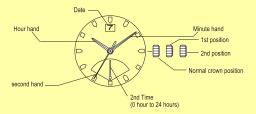
# INSTRUCTION MANUAL FOR MIYOTA WATCH MOVEMENT CALIBER NO. GP00 BATTERY: SR920SW

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.
- 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

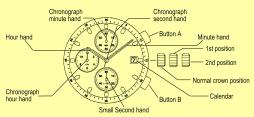
A) DISPLAYS AND BUTTONS

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

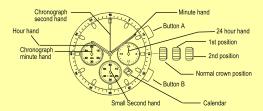
B) SETTING THE TIME

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

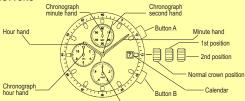
# CHRONOGRAPH FUNCTION: CENTER SECOND HAND CHRONOGRAPH 1/20 sec.

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



Small Second hand or Chronograph 1/20 second hand

#### 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

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

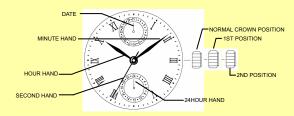
INSTRUCTION MANUAL

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.

### 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

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

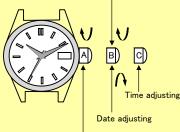
Adjust the date by rotating the crown right in "B" position. XOnly 8215

### (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 X8215

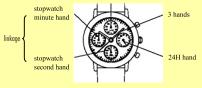


Mainspring winding

# 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.





linkage

#### 1st click adjusting minute, hour & chrono. hands



- \* 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)

### 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 \230" position. If not, follow the stopwatch hand adjustment instructions. Pressing A stops and starts the stopwatch. Pressing B controls the split time and resets.

#### StopwatchHand Adjustment

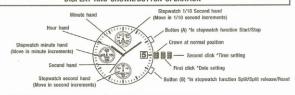
- 1. Pull crown out to the position 2.
- 2. Press A or B at the same time to reset the stopwatch minute and second hands to the "0" position.
- With each press of A or B (A= forward, B= back), the hands move once clockwise or counter-clockwise. The hands move quickly if the pushers are kept pressed.

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.



- Pull out the crown to the first click.
- Turn the crown clockwise until the previous day's date appears.
- Pull out the crown to the second click when the second hand is at the 12 o'clock position. It will stop on the spot and advance the hour and minute hands by turning the crown
  - \* When the crown is at the second click position. Do not press any button. Otherwise, the chronograph hands will move.
- Push the crown back in to the normal position in accordance with a time signal.
- \* 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

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

# 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.
- 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.

# 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.
- 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.
- Rotate crown counterclockwise until the correct day/date jumps into place at or after 12:00 midnight, then proceed to set the correct time.
- 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.



- 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)

# 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**

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**

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**

# Split-time function:

- 1. Press pusher A to start.
- 2. Press pusher B to momentarily stop.
- 3. Read off the intermediate time.
- Press pusher B to resume. The hands will catch up with the event being timed.
- 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 lie 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.



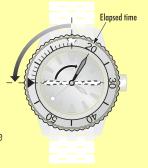
# Moveable Bezel

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.)
- Rotate the bezel so that the ▼is placed at the same position as the minute hand (ex. 45 min mark.)



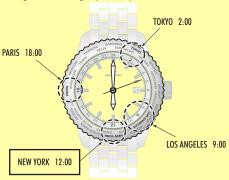
In the diagram on the right, you can see that at current time of 4:05 PM, 20 minutes have elapsed and 10 minutes remain before the parking meter expires.

# Note:

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

# World Timer

World Timer or GMT (Greenwich Mean Time) watches simultaneously provide the local time in all of the world's time zones, using a 24 hour scale on the watch dial. A rotating bezel indicates the names of 24 cities around the world, one representing each time zone. To determine the local time across all time zones, simply rotate the bezel until the local time in a particular city is accurately aligned on the 24 hour dial scale to the city name on the bezel. For example, if the local time in New York is 12:00, rotate the bezel until New York is aligned with the number 12 on the 24 hour dial scale. Now the local time in any city on the bezel can easily read on the 24 hour scale: local time is 9:00 in Los Angeles, 18:00 in Paris and 2:00 in the morning, the following day in Tokyo.



# LIMITED TWO YEAR WARRANTY

This watches are warranted against material or workmanship defects for a period of two years from the date of purchase.

We will repair or replace, at the Company's discretion, the movement of the timepiece if such movement is defective. This warranty does not cover damage caused by: accidents, misuse, neglect, carelessness or unauthorized tampering and is void if the watch is opened, repaired or serviced by any party other than the ARA exclusive designs. This warranty does not cover batteries, leather straps, bracelets, crystals, cases (including crowns and pushers) or damage due to normal wear and tear. Any other warranty by a retailer is entirely their responsibility. No person or company is authorized to change the terms of this warranty. This warranty gives you specific legal rights. You may also have other statutory rights that may vary from state to state. This is not liable for any incidental or consequential damages occurring from the failure or malfunction of your watch and any recovery may not exceed the dollar amount paid for the timepiece. No other claims under warranty other than these explicitly indicated herein will be admitted. Mailing expenses will be paid by the sender. To receive warranty service, please send the watch, proof of purchase and a check or money order made payable to ARA service center for \$15.00, directly to the ARA service center at the address listed on page 26. Insure the watch for at least the purchase price when shipping, as we are not responsible for watches lost in transit.

# <u>Limited Two Year Warranty</u>

\*\* Please DO NOT send watch in its original box or packaging.

ARA Service center 614 W. 6th street Los angeles, CA 90017

# **Important**

The warranty does not cover:

Water infiltration due to failure to completely screw in a crown or leaving crown out. Damage resulting from improper handling, lack of care, accidents or normal wear. The watchband, bracelet, case (including crown(s) and pushers), crystal or battery.

# **Post-Warranty Service**

For routine care and maintenance or repairs outside the warranty, consult with your local watch dealer or professional watch technician. Please send the watch directly to the ARA service center for an evaluation and an estimate for repairs. Send the watch and a check or money order made payable to ARA exclusive designs for \$15.00 directly to the ARA exclusive designs. Insure the watch for at least the purchase price when shipping, as ARA service center is not responsible for watches lost in transit. The watch will be evaluated and a technician will contact you with an estimate for the repairs. Upon approval and payment for the repairs the ARA service center will promptly repair and return your watch.

#### **ESPAÑOL**

#### IMPORTANTE:

Nunca utilice los pulsadores/biseles ni ajuste la hora cuando el reloj esté surrergido o si esté húmedo. Las cajas y las pulsaras de restal de los relojes se deben enjuegar concienzudamente con agua dulce si han estado sumergidos en agua salada.

No utilizar en jacuzzis 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.

No haga retroceder las manecillas ni ajuste la focha si las manecillas analógicas se encuentran entre las 20:00 y las 03:00 horas. En ese intervisó de horas, los ergranajes están demasiado cerca entre sí, y ses 150 de cambio podrás provocar datos.

RESISTENCIA AL AGUA		USO EN RELACIÓN CON EL AGUA				
Marca en el Respaldo	Profundidad	ż	¥	<b>*</b>	Ĭ	
		Lavarse las manos	Ducharse, Befarse	Nadar, Bucear con tubo	Bucear con tanque	
-	-	×	×	×	×	
WR	-	1	×	×	×	
3 ATM	3 Bar, 30 Metros	/	×	×	х	
5 ATM	5 Bar, 50 Metros	1	1	×	×	
10 ATM	10 Bar, 100 Metros	/	1	·	х	
20 ATM	20 Ber, 200 Metros	<b>V</b>	/	<b>/</b>	<b>V</b>	
SO ATM	30 Bar, 300 Metros	<b>✓</b>	/	<b>V</b>	1	
50 ATM	50 Bar, 500 Metros	1	/	1	1	

Reiol con fecha 5152-9, 2117, 2217, VX42EZ-0 AJUSTE DE LA FECHA

Tire de la corona hasta la posición 2.
 Gire en sentido contrario a las agujas del reloj

pera ajustar la fecha. 3. Vuelva a colocar la corona en la posición 1.

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



#### Reloj con dia/fecha 2005

AJUSTE DE LA FECHI AJUSTE DE LA PECIPA.

1. Tire de la corona hasta la posición 2.

2. Gire en el sentido de las agujas del reloj para ajustar la fecha.

3. Vuelva a colocar la corona en la posición 1.



AJUSTE DE LA HORA

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

#### Cronógrafo 3516, 3516, 3526, 3510



#### 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. 3. Vuelva a colocar la corona en la posición 1.

#### AUTOTE DE LA MODA

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

#### CRONGGRASO Pulse A para inicias/detener el crondorafo

 Pulse B para restablecer los valores a cero. REINICIAR EL CRONÓGRAFO A CERO

1. Si alguna de las manocillas del cronógrafo no está en la posición cero (12:00), tire de la corona y

coloquela en la posición 9 2. Pulse A para hacer girar las manecillas en el sentido de las agujas del reloj; pulse B para hacer girar las manocillas en seriido contrario a las agujas del reiig.

3. Coda vez que pulse A o B, las manocillas del crendgrafo avazzatin/introcederán una posicion.
Pulse y mantenga pulsados A o B para senargirarioreceder rispidamente.

Cuando ambes manecillas estén en la posición cero, reinicie la hora y welva a colocar la corona en la posición 1.

NOTA: El minutero se sinoronizará con el segundero durante la puesta a cero del cronógrafo.

#### Cronómetro VD578



AJUSTE DE LA FECHA (solo en algunos modelos)

1. Tivo de la corona hasta la posición 2.

2. Give en el semido de las agujas del neloj para ajustar la fecha.

3. Phesione la corona para devolverla a la posición 1.

AJUSTE DE LA HORA

# AUSTE DE LA roven 1. Tire de la corona hasta la posición 0. 2. Gire en el sertido de las agujas del reloj para ajustar la hora. 3. Vuelva a colocar la corona en la posición 1.

USO DEL CRONÓMETRO

Pulse A para inician/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 segundero y el misusero.

Cada vez que pulse A o B, las manocillas del cronógrafo avancarán/retrocederán una posición.

Pulse y mantenga pulsedos A o B para avanzar/retroceder nápidamente.

NOTA: Si las manecillas del cronómetro no funcionan correctamente, tire de la corona y pulse A y B simulationamente durante más de 2 espandos. Cuando suebe los pulsadores, el segundos y la estada posa y la estada de 1710 de segundos del crondineiro glarafa y volverán a la posición "O." Esto significant que se ha neiricidad el circulo ritemo.

#### Automático 8N24-N-LR-DZ, NH38A3M



DAR CUERDA AL MUELLE REAL DAR CUERDA AL MUELLE REAL.

 Gire la corona en el sentido de las agujas del reloj hasta la posición 1. De cuerda agresinadamente 10 veces en el sentido de las agujas del reloj y oceançant a funcionar de

AJUSTE DE LA HORA

Tire de la corona hasta la posición 2.
 Gire la corona para sjuetar la hora.
 Weina a colocar la corona en la posición 1.