

MOVADO

OPERATING INSTRUCTIONS
WARRANTY & SERVICE GUIDE

TABLE OF CONTENTS

ABOUT MOVADO	Page 2
CARE & MAINTENANCE	Page 3
OPERATING INSTRUCTIONS	Page 6
Standard 2-Hand Models	
Quartz and Automatic (Includes most Movado Museum Dial watches)	Page 6
Standard 3-Hand Day/Date Models	
Quartz and Automatic (Includes Datron, SE, and Series 800 Sub-Sea quartz watches, and Red Label and Series 800 Sub-Sea automatics)	Page 7
Quartz Chronographs	
1/1 Second (Includes Series 800 Sub-Sea and Movado BOLD large 43.5MM quartz chronographs)	Page 9
1/1 Retrograde (Includes the Series 800 Sub-Sea retrograde chronograph)	Page 12
1/10 Second – Type A (Includes the Movado Junior Sport quartz chronograph)	Page 14
1/10 Second – Type B (Includes the original Series 800 sport and sport elegant quartz chronographs)	Page 16
1/10 Second – Type C (Includes Datron and Sapphire Synergy quartz chronographs)	Page 18
1/10 Second – Type D (Includes the Movado BOLD mid-size 38mm chronograph)	Page 21
1/100 Ana-Digi (Includes the Movado Dura ana-digi quartz chronograph)	Page 23
Automatic Chronographs	
1/1 Second – Type A (Includes Circa, Movado Master and Vizio automatic chronographs)	Page 27
1/1 Second – Type B (Includes new SE automatic chronographs)	Page 30
Rotating Bezel	Page 32
Screw-down Crown	Page 33
OBTAINING SERVICE	Page 34
WARRANTY	Page 35
AUTHORIZED SERVICE CENTERS	Page 36

MOVADO

A premier Swiss watch company renowned for its modern design aesthetic, Movado has earned more than 100 patents and 200 international awards for artistry and innovation since 1881. It is the hallmark of some of the most famous timepieces ever created, notably the Movado Museum® Watch.

Designed in 1947 by artist Nathan George Horwitt and regarded today as an icon of Modernism, the watch dial defined by a single dot at 12 o'clock, symbolizing the sun at high noon, has been acclaimed for purity of design unrivaled in the history of time-keeping.

The Movado collection features precise Swiss-engineered quartz and automatic movements, solid stainless steel craftsmanship, sapphire crystals, genuine diamonds and fine leather straps. Select styles are fashioned of solid 18K gold, while others incorporate exciting materials like carbon fiber, rubber, ceramic and titanium.

Movado Series 800 sport models are crafted of high grade Performance Steel™, some equipped with XTremeResin™ straps reinforced by KEVLAR®. Movado BOLD timepieces have scratch-resistant K1 crystals; most feature new TR90 high-tech composite material/stainless steel or aluminum cases.

Swiss made and water resistant, every Movado watch is distinguished by a legacy of design innovation and a dedication to the future of time. Congratulations on your purchase.

CARE AND MAINTENANCE

Like any finely crafted mechanism, your Movado watch requires periodic maintenance to ensure optimal performance. Maintenance includes complete disassembly, cleaning, replacement of parts as needed, reassembly and lubrication of the movement. A maintenance interval of 3 to 5 years is recommended, in addition to any required battery replacement.

Never open the watch yourself. If your watch needs repair or adjustment, take or mail it directly to a Movado Authorized Service Center. For a complete worldwide listing, visit us online at www.movado.com.

NOTE: The Movado Watch Company assumes responsibility only for service performed at its Authorized Service Centers.

SHOCK

All Movado watches have shock-resistant movements, individually tested to meet international standards.

DUST

Dust can enter a watch if the case, crystal or crown is not intact. A small particle is enough to stop the movement. Have your watch repaired promptly if the crystal becomes loose, chipped or cracked, or if there is damage to the case or crown.

MAGNETISM

The exposure of a timepiece to strong magnetic fields will affect its time-keeping, and may cause it to stop. A quartz watch should resume working with its original accuracy when removed from the magnetic field; a mechanical timepiece may require demagnetization before it will operate again.

WATER RESISTANCE

All Movado watches are tested to meet international standards for water resistance.

Most styles are water resistant to 3 bar (3 ATM/30 meters/99 feet); certain models are water resistant to even greater pressures/depths, as marked on the dial or case back.

CAUTION: If the water resistance limit is not marked on your watch, do not subject it to a pressure/depth greater than 3 bar (3 ATM/30 meters/99 feet), or your watch could be damaged and your warranty will be voided.

IMPORTANT: Do not operate the watch crown, push-buttons on a chronograph model, or any other pushers/buttons when the timepiece is wet or under water.

NOTE: The Movado Watch Company will not be responsible for any damage caused by or related to leakage originating from improper handling or damage to the case, crown, gaskets or crystal.

To maintain water resistance, yearly maintenance is required. The gaskets and crown which seal the case are subject to wear and deterioration under normal use. These parts should be inspected and replaced as needed each time the watch is opened for service, including battery changes.

CARE AND MAINTENANCE

Your Authorized Movado Service Center will automatically retest your watch for water resistance as a routine step in all service orders.

OTHER PRECAUTIONS:

If your watch is equipped with a screw-down crown or pushers, be sure to screw it/them back down into the case after every operation.

Water resistance applies only to the watch case; some watch straps should not be worn under water or subjected to wet conditions. Please see STRAP CARE.

Avoid exposing your watch to sudden and excessive temperature variations.

Do not drop your watch or bang it against a hard surface. Water resistance must be rechecked after every violent shock.

Clean your watch regularly by wiping it with a soft cloth dampened with fresh water, especially after exposure to seawater.

STRAP CARE

While the life span of a watch strap depends on your care and wearing habits, as well as the climate in which you live, proper care will extend its life.

Leather straps should be kept dry. Exposure to water may cause a leather watch strap to become brittle and eventually break. To preserve the finish of the leather, contact with perfumes should be avoided. Following exposure to chlorinated or salt water, gently damp wipe your leather strap with fresh water, and air dry.

To help preserve the natural elasticity and quality of a Series 800 ThermoResin™ or XTremeResin™ strap, rinse it using a soft cloth soaked in fresh water following exposure to salt water, chemicals or abrasive substances.

Use warm water and a neutral pH soap applied to a soft cloth to gently clean a white Series 800 ThermoResilient™ strap or a Movado Master white rubber strap; then wipe with a second clean cloth dipped in warm water, or rinse carefully under warm running water. Contact with acetone and ethyl alcohol should be avoided.

A natural gum rubber or "rubber cement pick-up" (found in art supply stores) may be used to remove most surface stains from a Movado BOLD coated white leather strap or white TR90/silicone bracelet. Simply rub the natural gum gently across the soiled area until the strap/bracelet is clean.

For stains that have penetrated the surface of a white Movado BOLD strap or bracelet, organic solvents like Zymol liquid leather cleaner or Columbus gel super cleaner, a de-inking roller (ethyl alcohol and propylene ink remover) or an ethyl alcohol-based solution such as Purell hand sanitizer (62% ethyl alcohol) may be used. Wipe soiled area with a soft wet cloth. Then dampen a cotton ball or soft clean white cloth with the cleansing solution, and rub soiled area gently. Repeat 2 to 3 times until stain disappears. Please test for color fastness on inside surface before applying any solution. For best results, treat all stains/soil promptly.

CARE AND MAINTENANCE

NOTE: Movado watch straps are not covered by the Movado watch warranty.

BATTERY INFORMATION

A Movado quartz timepiece has a 1.55 Volt silver-oxide battery that is specially designed for watches. It will last approximately 18 – 36 months under normal use.

NOTE: Frequent use of special functions, like the stopwatch timer on chronograph models, may shorten battery life.

End-of-life feature: The seconds hand on many models will start to move haltingly in 4-second increments when the battery is almost exhausted, signaling the need to have it replaced.

Battery replacement: It is important to use only the replacement battery recommended by Movado. Take or send your watch to an Authorized Service Center to have battery changed – your old battery will be disposed of/ recycled properly. Do not attempt to change the battery yourself.

STANDARD 2-HAND MODELS QUARTZ AND AUTOMATIC

Includes most Movado Museum Dial watches

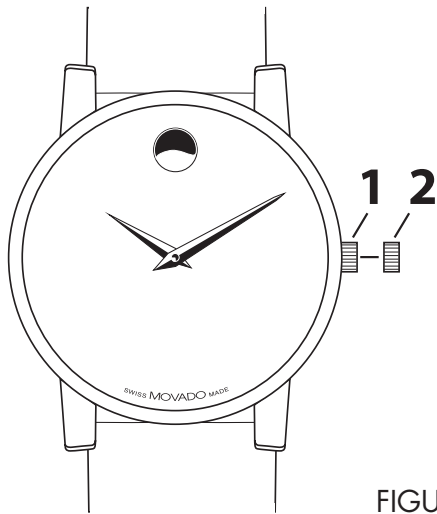


FIGURE 1

Crown positions:

Position 1 – Normal running position.

Crown pushed into case.

Position 2 – To set TIME:

Rotate crown in either direction.

To manually wind an automatic movement:

The motion of your arm during normal daily activities should be sufficient to keep the movement of your Movado automatic timepiece wound. However, if you have not worn your watch for 38 hours or more, and the watch has stopped, you will need to wind it by hand before setting the time:

1. With the crown in position 1, turn the crown clockwise approximately 20 revolutions.
2. Reset time following instructions above.

STANDARD 3-HAND/DATE AND 3-HAND/DAY/DATE MODELS QUARTZ AND AUTOMATIC

Includes Datron, SE, and Series 800 Sub-Sea quartz watches, and Red Label and Series 800 Sub-Sea automatics

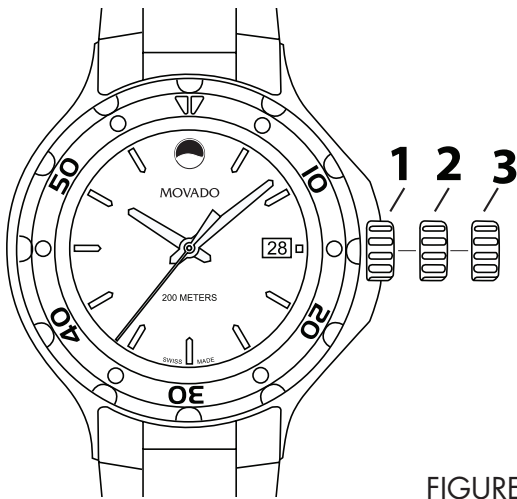


FIGURE 2

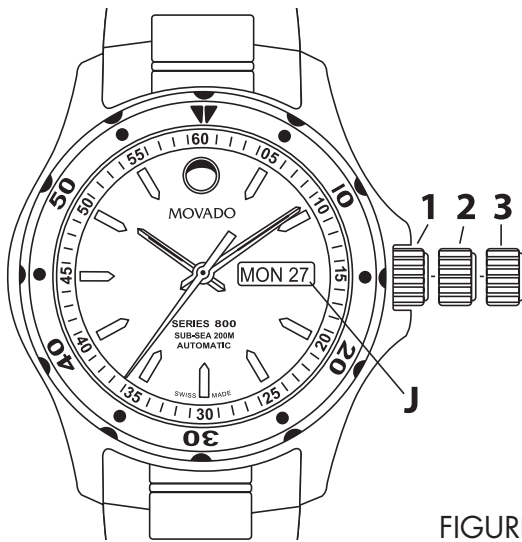


FIGURE 3

Crown positions:

Position 1 – Normal running position.

Crown pushed into case.

Position 2 – To set DATE*:

Rotate crown clockwise.

To set DAY*:

Rotate crown counterclockwise.

Position 3 – To set TIME*:

Rotate crown in either direction.

*NOTE: If your watch has a screw-down crown, before you can set the Date (Day/Date) or Time, you must first unlock the crown by turning it counterclockwise approximately six rotations. After Time/Date (Day/Date) setting, the crown must be screwed back down into the case to ensure water resistance

To manually wind an automatic movement:

The motion of your arm during normal daily activities should be sufficient to keep the movement of your Movado automatic timepiece wound. However, if you have not worn your watch for 38 hours or more, and the watch has stopped, you will need to wind it by hand before setting the time:

1. With the crown in position 1, turn the crown clockwise approximately 20 revolutions.
2. Reset time following instructions above.

CHRONOGRAPH MODELS

A chronograph combines two time-keeping functions. It incorporates a "stopwatch" device to measure intervals of time, independent of the time of day.

All Movado Swiss chronographs are water resistant to a minimum depth of 3 bar (3 ATM/30 meters/99 feet).

QUARTZ CHRONOGRAPH 1/1 OF A SECOND – TYPE A

Includes Series 800 Sub-Sea and Movado BOLD large 43.5MM quartz chronographs

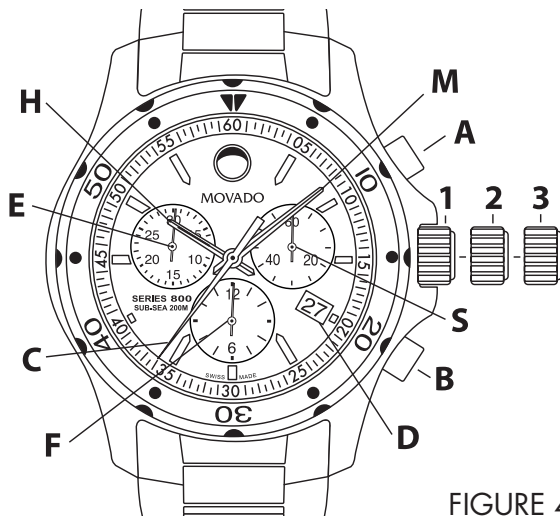


FIGURE 4A

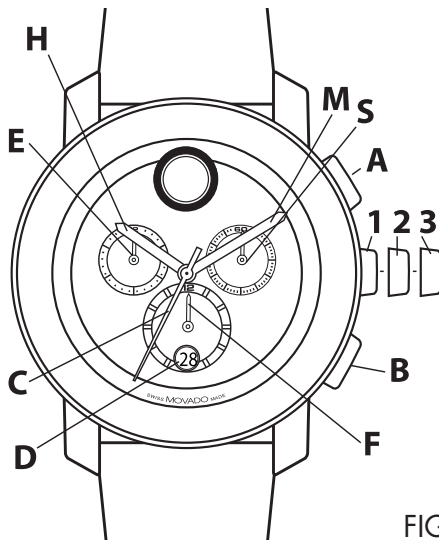


FIGURE 4B

LEGEND:

- H – Hour hand
- M – Minute hand
- S – Small seconds hand
- C – Chronograph 60-seconds counter
- E – Chronograph 30-minutes counter
- F – Chronograph 12-hours counter
- D – Date window
- 1, 2, 3 – Crown positions
- A – Chronograph push-button (start/stop)
- B – Chronograph push-button (split-time/reset)

These chronograph models feature a minute counter (up to 30), hour counter, and small seconds subdial; center-mounted chronograph seconds hand; and date or big date window. They can be used to time an event up to 12 hours in duration to the nearest second.

TIME/DATE SETTING

To set the time:

1. Unlock screw-down crown on models with this feature. See "Screw-down Crown" for instructions.
2. Pull crown out to position 3; watch stops.
3. Turn crown in either direction until hands indicate desired time.
4. Push crown back in to position 1; watch restarts.
5. Screw crown back into case on models with screw-down crown.

To adjust the time to the exact second:

1. Unlock crown on models with screw-down crown.
2. As soon as small seconds hand S reaches <<60>> position, pull crown out to position 3; watch stops.
3. Turn crown to move hands and set time, making sure date changes at midnight, not noon.
4. Move hands slightly ahead of exact time, then slowly turn crown counterclockwise to align minute hand with correct minute marker.
5. Take an accurate time signal (from a radio news station, for example). When audible tone signals exact time, immediately push crown back in to position 1; watch restarts, now set to the exact time.
6. Screw crown back down into case on models with screw-down crown.

To correct the date (quick mode):

1. Pull unlocked crown out to position 2; watch continues to run.
2. Turn crown clockwise until correct date appears in window D.

QUARTZ CHRONOGRAPH

1/1 OF A SECOND – TYPE A

Includes Series 800 Sub-Sea and Movado BOLD large 43.5MM quartz chronographs

3. Push crown back in to position 1 and screw back down into case.

NOTE: If date is adjusted between 9:00 PM and 12:00 AM when automatic date changes are already in progress, it should be set to the following day: The date will not automatically advance at midnight if it has been corrected via quick mode during these hours.

To set date/time following a battery change:

1. Pull unlocked screw-down crown out to position 2; watch continues to run.
2. Turn crown clockwise until yesterday's date appears in window **D**.
3. Pull crown out to position 3; watch stops.
4. Turn crown clockwise until today's date appears in window **D**.
5. Continue to turn crown clockwise until hands indicate correct time.

NOTE: Be sure to take AM/PM into account when setting time.

6. Push crown back in to position 1, and screw back down into case.

CHRONOGRAPH FUNCTIONS

Overview

Use buttons **A** and **B** to operate the chronograph. Pressing button **A** the first time will start the chronograph. Pressing button **A** a second time will stop the chronograph, allowing elapsed time to be read. Pressing button **A** a third time will restart the chronograph. Pressing button **B** will reset chronograph hands **C**, **E** and **F** to zero. Adjusting the time does not stop the chronograph, but it does block buttons **A** and **B** for as long as the crown is pulled out.

NOTE: Crown must be in position 1 and hands must be at zero before chronograph is started. Press button **B** to reset hands to zero.

IMPORTANT: Do not push button **A** or **B** when crown is pulled out to position 2 or 3. If button **A** or **B** is accidentally activated while crown is not flush against

case, one or more of the chronograph hands may become de-synchronized. Should this occur, follow instructions at end for synchronizing chronograph hands.

Simple chronograph functions:

To measure the duration of a single, non-stop event:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph, and read the 3 chronograph hands to determine elapsed time, for example: 1 hour, 8 minutes, 47 seconds.
3. Press button **B** to reset chronograph hands to zero.

Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football game, where play is repeatedly interrupted:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph and read elapsed time, for example: 15 minutes, 22 seconds.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again, and read new elapsed time, for example: 28 minutes, 35 seconds.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

Split-time or intermediate-time functions:

To take intermediate time readings as a race progresses:

1. Press button **A** to start chronograph.
2. Press button **B** to momentarily stop chronograph.
3. Read off the intermediate time, for example: 11 minutes, 16 seconds.

QUARTZ CHRONOGRAPH 1/1 OF A SECOND – TYPE A

Includes Series 800 Sub-Sea and Movado BOLD large 43.5MM quartz chronographs

4. Press button **B** to resume chronograph function. The 3 chronograph hands will quickly catch up with ongoing event.
 5. To read a second split time, press button **B** again. Repeat steps 2 through 4 to take any additional split times.
 6. Press button **A** to stop chronograph.
 7. Take a reading of the final time, for example: 2 hours, 14 minutes, 7 seconds.
 8. Press button **B** to reset chronograph hands to zero.
8. When hand **F** reaches zero position, push crown back in to position 1 (and screw back down into case). Timing hands are now synchronized at zero position, and chronograph is ready for use.

Synchronizing chronograph hands:

After a battery change or in the event of an error, you may need to manually adjust one or more of the chronograph hands to align them all correctly at their zero positions.

NOTES: Once in corrective mode, each press and release on push-button **A** will advance active chronograph hand by one increment. To advance hand rapidly, depress and hold push-button **A**. You may exit correction mode at any time in the sequence by returning crown to position 1 (and screwing it back down into the case).

1. Pull unlocked screw-down crown out to position 3.
2. Press and hold push-buttons **A** and **B** simultaneously for at least 2 seconds to enter corrective mode. When chronograph seconds hand **C** rotates 360°, corrective mode is activated; release buttons **A** and **B**.
3. Adjust center-mounted chronograph seconds hand **C** using push-button **A**.
4. When hand **C** reaches zero position, press push-button **B**.
5. Now press push-button **A** to adjust minute counter hand **E**.
6. When hand **E** reaches zero position, press push-button **B**.
7. Use push-button **A** again to adjust hour counter hand **F**.

QUARTZ CHRONOGRAPH 1/1 OF A SECOND – TYPE B

Includes the series 800 sub-sea retrograde chronograph

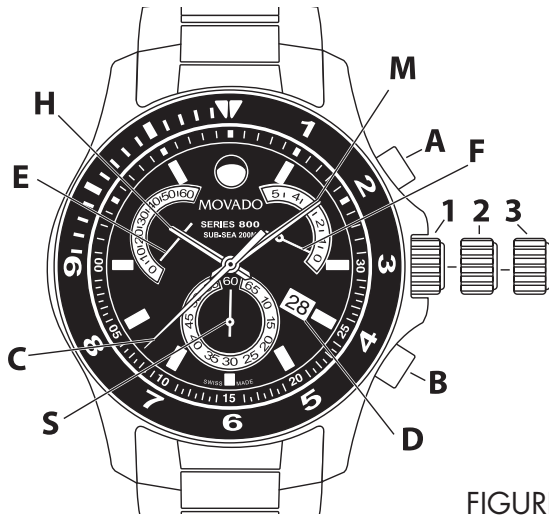


FIGURE 5

LEGEND:

- H – Hour hand
- M – Minute hand
- S – Small seconds hand
- C – Chronograph retrograde 30-seconds counter
- E – Chronograph retrograde 60-minutes counter
- F – Chronograph retrograde 5-minutes counter counter
- D – Date window
- 1, 2, 3 – Crown positions
- A – Chronograph push-button (start/stop)
- B – Chronograph push-button (split-time/reset)

This chronograph model features a center-mounted retrograde seconds counter (up to 30), two retrograde minutes counters (up to 5 and up to 60), a small seconds subdial, and date window. It can be used to time an event up to 1 hour, 5 minutes and 59 seconds in duration to the nearest second. The chronograph will stop automatically after 2 hours.

TIME/DATE SETTING

Crown positions:

- Position 1 - Normal running position.
Crown screwed-down into case.

Position 2 - To set DATE:

Rotate crown clockwise.

Position 3 - To set TIME:

Rotate crown in either direction.

To adjust the time:

1. Unlock screw-down crown. See "Screw-down Crown" for instructions.
2. When small seconds hand **S** reaches <<60>> position, pull crown out to position 3; watch stops.
3. Turn crown in either direction to move hands and set time, making sure date changes at midnight, not noon.
4. Push crown back in to position 1, and screw back down into case. See "Screw-down Crown" for instructions. Watch will restart, now set to correct time.

To correct the date (quick mode):

1. Unlock screw-down crown. See "Screw-down Crown" for instructions.
2. Pull crown out to position 2; watch continues to run.
3. Turn crown clockwise until correct date appears in window **D**.
4. Push crown back in to position 1, and screw back down into case. See "Screw-down Crown" for instructions.

CHRONOGRAPH FUNCTIONS

Overview

Use buttons **A** and **B** to operate the chronograph. Pressing button **A** the first time will start the chronograph. Pressing button **A** a second time will stop the chronograph, allowing elapsed time to be read. Pressing button **A** a third time will restart the chronograph. Pressing button **B** will reset chronograph hands **C**, **E** and **F** to zero.

IMPORTANT: Crown must be in position 1, screwed

QUARTZ CHRONOGRAPH

1/1 OF A SECOND – TYPE B

Includes the Series 800 Sub-Sea retrograde chronograph

down into case, and counter hands must be at zero before chronograph is started. Press button **B** to reset hands to zero, or, if necessary, reset them following instructions below.

To reset chronograph counters to zero:

All chronograph hands must be in the zero position before you start a timing. Unlock crown and follow these steps as needed to reset the hands of the counters:

60-Minutes counter:

Pull crown to position 2, press and hold push-button **B** and rotate crown clockwise.

30-Seconds counter:

Pull crown to position 3, press and hold push-button **A** and rotate crown clockwise.

5-Minutes counter:

Pull crown to position 3, press and hold push-button **B** and rotate crown clockwise.

Simple chronograph functions:

To measure the duration of a single, non-stop event:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph, and read the chronograph hands to determine elapsed time, for example: 5 minutes, 57 seconds.
3. Press button **B** to reset chronograph hands to zero.

Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football game, where play is repeatedly interrupted:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph and read elapsed time
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph

again, and read new elapsed time.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

Split-time or intermediate-time functions:

To take intermediate time readings as a race progresses: 1. Press button **A** to start chronograph.

2. Press button **B** to momentarily stop chronograph.

3. Read off the intermediate time, for example: 6 minutes, 4 seconds.

4. Press button **B** to resume chronograph function; the 3 chronograph hands will quickly catch up with ongoing event.

5. To read a second split time, press button **B** again. Repeat steps 2 through 4 to take any additional split times.

6. Press button **A** to stop chronograph.

7. Take a reading of the final time, for example: 25 minutes, 18 seconds.

8. Press button **B** to reset chronograph hands to zero.

QUARTZ CHRONOGRAPH 1/10 OF A SECOND – TYPE A

Includes the Movado Junior Sport quartz chronograph

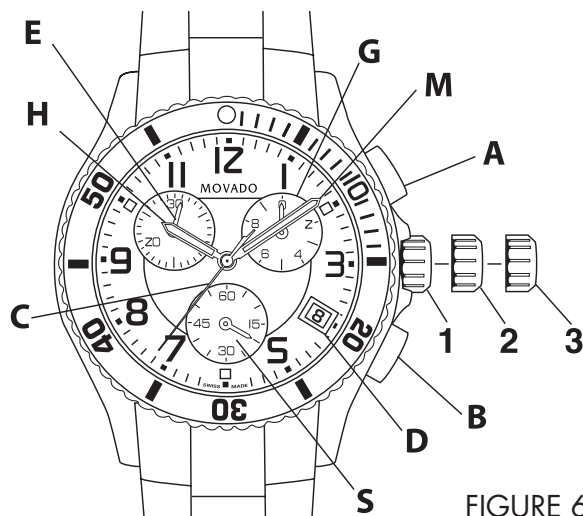


FIGURE 6

LEGEND:

- H – Hour hand
- M – Minute hand
- C – Chronograph seconds hand
- E – Chronograph 30-minutes counter
- G – Chronograph tenths-of-a-second counter
- S – Small seconds hand
- D – Date window
- 1, 2, 3 – Crown positions
- A – Chronograph push-button (start/stop)
- B – Chronograph push-button (split-time/reset)

This quartz chronograph model features a tenths-of-a-second counter, minute counter (up to 30), and small seconds subdials; center-mounted chronograph seconds hand; and date window. It can be used to time an event up to 29 minutes and 59.9 seconds in duration to the nearest 1/10 of a second.

TIME/DATE SETTING

To adjust the time:

1. As soon as the small seconds hand **S** in the subdial at 6 o'clock reaches the <<60>> position, pull crown out to position 2; watch stops.

2. Turn crown in either direction to move hands and set the time – check that the date changes at midnight, not at noon.
3. Move the hands slightly ahead of the exact time, then slowly turn the crown counterclockwise to align the minute hand **M** with the correct minute marker.
4. Take an accurate time signal (from a radio news station, for example). When the audible tone signals the exact time, push crown back in to position 1; watch will restart, now set to the exact time.

To correct time zone and date:

IMPORTANT: Do not change the date between 10:00 PM and 2:00 AM when automatic calendar changes are in progress. Doing so could damage the movement.

These adjustments will not stop the watch and do not affect the time indicated by the minute and seconds hands.

1. Pull crown out to position 2.
2. Turn crown in either direction to move hour hand **H** one or several hours ahead or back, or to change the time after crossing into another zone.
3. To change the date **J**, advance the hour hand **H** by two complete revolutions, so that the date will change at midnight, not noon.
4. Once the adjustments have been made, return the crown to position 1 immediately.

CHRONOGRAPH FUNCTIONS

Overview

Use buttons **A** and **B** to operate the chronograph. Pressing button **A** the first time will start the chronograph. While the chronograph is running, once chronograph second hand **C** has completed one turn, minute-counter hand **E** will jump ahead one minute. Tenths-of-a-second hand **G** does not move when the chronograph is running. Pressing button **A** a second time will stop the

QUARTZ CHRONOGRAPH

1/10 OF A SECOND – TYPE A

Includes the Movado Junior Sport quartz chronograph

chronograph and move hand **G** to the relevant tenth-of-a-second mark. Pressing button **B** will reset hands **G**, **E** and **C** to zero.

IMPORTANT: Crown **F** must be in position 1, and hands must be at zero before the chronograph is started. If necessary, press button **B** to reset to zero. DO NOT use chronograph while crown is pulled out to position 2 or 3. DO NOT operate chronograph buttons **A** and **B** while the timepiece is under water.

NOTE: Adjusting the time does not stop the chronograph, but it does block buttons **A** and **B** for as long as the stem of crown **F** is pulled out.

Simple chronograph functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **B** to reset chronograph to zero.

Split-time functions:

You can take intermediate time readings as a race progresses:

1. Press button **A** to start chronograph.
2. Press button **B** to momentarily stop chronograph.
3. Read off the intermediate time.
4. Press button **B** to resume chronograph function.
Hands will catch up with the ongoing event.
5. To read a second split time, press button **B** again.
Repeat steps 2 through 4 to take any additional split times.
6. Press button **A** to stop chronograph.
7. Take a reading of the final time.
8. Press button **B** to reset chronograph to zero.

First place and runner-up results:

These chronograph models also allow you to measure both a winning time and runner-up results:

1. Press button **A** to start chronograph.
2. As soon as the winner crosses finish line, press button **B**. The chronograph will stop.

3. When the second runner crosses finish line, press button **A**.
4. Note the time for the winner as shown on the dial.
5. Then press button **B**; the hands will move up to indicate the time for the runner-up.
6. Press button **B** again to return all hands to zero.

Synchronization of chronograph hands:

After changing the battery, or in the event of an error, the chronograph hands can be realigned to zero if needed:

Crown position 2:

Adjust minute-counter hand **E** using button **B**.

Crown position 3:

Adjust chronograph seconds hand **C** using button **A**.

Adjust tenths-of-a-second counter hand **G** using button **B**.

To advance hands rapidly, press push buttons and hold longer than one second.

QUARTZ CHRONOGRAPH 1/10 OF A SECOND – TYPE B

Includes the original Series 800 sport and sport elegant quartz chronographs

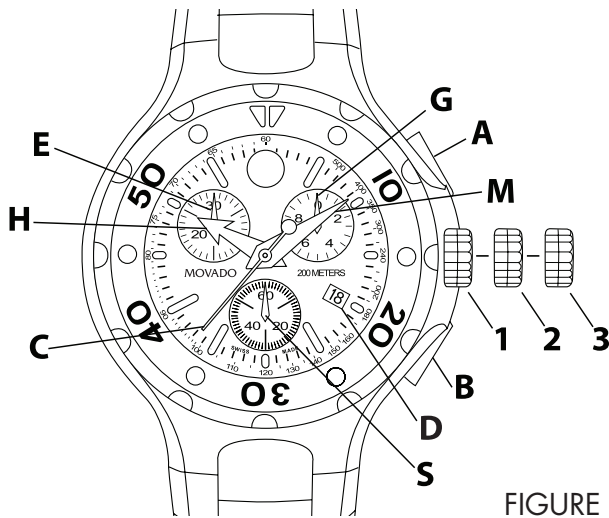


FIGURE 7

LEGEND:

- H – Hour hand
- M – Minute hand
- C – Chronograph seconds hand
- E – Chronograph 30-minutes counter
- G – Chronograph tenths-of-a-second counter
- S – Small seconds hand
- D – Date window
- 1, 2, 3 – Crown positions
- A – Chronograph push-button (start/stop)
- B – Chronograph push-button (split-time/reset)

This quartz chronograph model features a tenths-of-a-second counter, minute counter (up to 30), and small seconds subdials; center-mounted chronograph seconds hand; and date window. It can be used to time an event up to 29 minutes and 59.9 seconds in duration to the nearest 1/10 of a second.

TIME/DATE SETTING

To adjust the time:

1. Unlock screw-down crown. See "Screw-down Crown" for instructions.
2. As soon as small seconds hand **S** reaches <<60>>

- position, pull crown out to position 3; watch stops.
3. Turn crown to move hands and set time, making sure date changes at midnight, not noon.
4. Move hands slightly ahead of exact time, then slowly turn crown counterclockwise to align minute hand **M** with correct minute marker.
5. Take an accurate time signal (from a radio news station, for example). When audible tone signals exact time, push crown back in to position 1; watch will restart, now set to the exact time.
6. Screw crown back down into case. See "Screw-down Crown" for instructions.

To correct time zone and date:

1. Pull unlocked screw-down crown out to position 2.
2. Turn crown to move hour hand **H** ahead or back after crossing into another zone, or to correct for daylight savings/standard time change.
3. To change date **D**, advance hour hand **H** by two complete revolutions, otherwise date will change at noon. These adjustments will not stop the watch and do not affect the time indicated by the minute and seconds hands.
4. Once adjustments have been made, return crown to position 1 immediately, then screw crown back down into case.

CHRONOGRAPH FUNCTIONS

Overview

Use buttons **A** and **B** to operate the chronograph. Pressing button **A** the first time will start the chronograph. While the chronograph is running, once the chronograph seconds counter hand **C** has completed one turn, minute-counter hand **E** will jump ahead one minute. Tenths-of-a-second hand **G** does not move when the chronograph is running. Pressing button **A** a second time will stop the chronograph and move hand **G** to the relevant tenth-of-a-second mark.

QUARTZ CHRONOGRAPH

1/10 OF A SECOND – TYPE B

Includes the original Series 800 sport and sport elegant quartz chronographs

Pressing button **B** will reset hands **G**, **E** and **C** to zero. Adjusting the time does not stop the chronograph, but it does block buttons **A** and **B** for as long as the crown is pulled out.

IMPORTANT: Crown must be in position 1 and hands must be at zero before chronograph is started. Press button **B** to reset hands to zero. DO NOT push button **A** or **B** while crown is pulled to position 2 or 3. If button **A** or **B** is accidentally activated while crown is not flush against case, one or more of the chronograph hands will become de-synchronized. Should this occur, follow instructions below.

Synchronization of chronograph hands:

After changing the battery, or in the event of an error, the chronograph hands can be realigned to zero if needed. A single push (quick press and release) will advance hands by one increment. To advance hands rapidly, depress and hold push buttons for longer than one second.

Crown position 2:

Adjust minute-recorder hand **E** using button **B**.

Crown position 3:

Adjust chronograph seconds hand **C** using button **A**.
Adjust tenths-of-a-second hand **G** using button **B**.

OPERATING THE CHRONOGRAPH

Simple chronograph functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **B** to reset chronograph to zero.

Accumulated time functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **A** again to resume measurement.

4. Press button **A** a fourth time to stop chronograph again.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

Split-time or intermediate time functions:

You can take intermediate time readings as a race progresses with these models:

1. Press button **A** to start chronograph.
2. Press button **B** to momentarily stop chronograph.
3. Read off the intermediate time, for example: 10 minutes, 26 seconds, 3/10 of a second.
4. Press button **B** to resume chronograph function. Hands will catch up with ongoing event.
5. To read a second split time, press button **B** again. Repeat steps 2 through 4 to take any additional split times.
6. Press button **A** to stop chronograph.
7. Take a reading of the final time, for example: 27 minutes, 3 seconds, 7/10 seconds.
8. Press button **B** to reset chronograph hands to zero.

First place and runner-up results:

These chronograph models also allow you to measure both a winning time and runner-up results:

1. Start chronograph by pressing button **A**.
2. As soon as winner crosses finish line, press button **B**. Chronograph will stop.
3. When second runner crosses finish line, press button **A**.
4. Note time for the winner as shown on the dial.
5. Press button **B**; hands will move up to indicate time for the runner-up.
6. Press button **B** again to return all hands to zero.

QUARTZ CHRONOGRAPH 1/10 SECOND – TYPE C

Includes Datron and Sapphire Synergy quartz chronographs

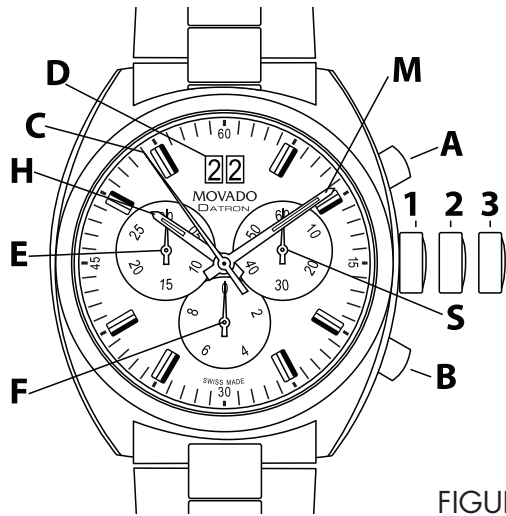


FIGURE 8A

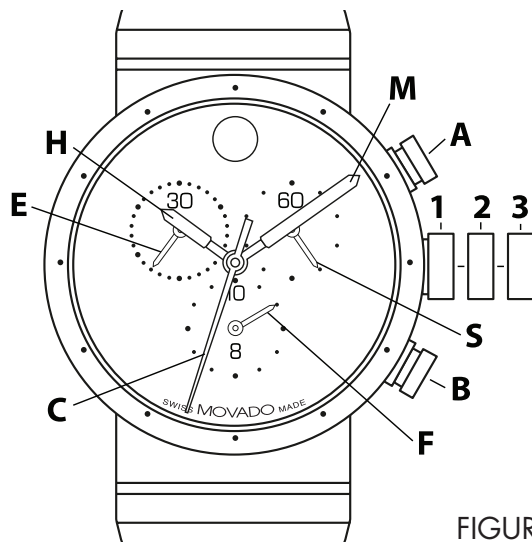


FIGURE 8B

LEGEND:

- H – Hour hand
- M – Minute hand
- S – Small seconds hand
- C – Chronograph 60-seconds counter
- E – Chronograph 30-minutes counter
- F – Chronograph tenths-of-a-second counter
- D – Big Date window
- 1, 2, 3 – Crown positions
- A – Chronograph push-button (start/stop)
- B – Chronograph push-button (split-time/reset)

These chronograph models feature a minute counter (up to 30), tenths-of-a-second counter which becomes an hour counter after 30 minutes, and small seconds hand subdials, and center-mounted chronograph seconds hand; some have a Big Date feature. They can be used to time an event up to 29 minutes and 59.9 seconds in duration to the nearest 1/10 of a second; or up to 9 hours, 59 minutes and 59 seconds in duration to the nearest full second.

TIME/DATE SETTING

To set the time:

1. Pull crown out to position 3; watch stops.
2. Turn crown in either direction until hands indicate desired time.
3. Push crown back in to position 1; watch restarts.

To adjust the time to the exact second:

1. As soon as small seconds hand S reaches <<60>> position, pull crown out to position 3; watch stops.
2. Turn crown to move hands and set time, making sure date changes at midnight, not noon.
3. Move hands slightly ahead of exact time, then slowly turn crown counterclockwise to align minute hand with correct minute marker.
4. Take an accurate time signal (from a radio news station, for example). When audible tone signals exact time, immediately push crown back in to position 1; watch will restart, now set to the exact time.

To correct the Big Date (quick mode):

Only for models with Big Date feature at 12 o'clock (see Figure 8A)

1. Pull crown out to position 2; watch continues to run.
2. Turn crown clockwise until correct date appears in big date window D.
3. Push crown back in to position 1.

QUARTZ CHRONOGRAPH

1/10 SECOND – TYPE C

Includes Datron and Sapphire Synergy quartz chronographs

NOTES: If date is adjusted between 9:00 PM and 12:00 AM when automatic date changes are already in progress, it should be set to the following day: The date will not automatically advance at midnight if it has been corrected via quick mode during these hours.

If crown is turned too rapidly during quick mode date setting, the date may not change properly at midnight. To correct the date manually, pull crown out to position 2, turn it clockwise until correct date appears in window; then return it to position 1.

Setting date/time following a battery change:

For models without date, follow To set the time instructions above.

For models with Big Date feature at 12 o'clock (see Figure 8A):

1. Pull crown out to position 2; watch continues to run.
2. Turn crown clockwise until yesterday's date appears in window **D**.
3. Pull crown out to position 3; watch stops.
4. Turn crown clockwise until today's date appears in window **D**.
5. Continue to turn crown clockwise until hands indicate correct time.

NOTE: Be sure to take AM/PM into account when setting time.

6. Push crown back in to position 1.

CHRONOGRAPH FUNCTIONS

Overview

Use buttons **A** and **B** to operate the chronograph. Pressing button **A** the first time will start the chronograph. Pressing button **A** a second time will stop the chronograph, allowing elapsed time to be read. Pressing button **A** a third time will restart the chronograph. Pressing button **B** will reset chronograph hands **C**, **E** and **F** to zero. Adjusting the time does not stop the chronograph, but it does block buttons **A** and **B** for as long as the crown is pulled out.

NOTE: Crown must be in position 1 and hands must be at zero before chronograph is started. Press button **B** to reset hands to zero.

IMPORTANT: Do not push button **A** or **B** when crown is pulled out to position 2 or 3. If button **A** or **B** is accidentally activated while crown is not flush against case, one or more of the chronograph hands may become de-synchronized. Should this occur, follow instructions at end for synchronizing chronograph hands.

Simple chronograph functions:

To measure the duration of a single, non-stop event:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph, and read the 3 chronograph hands to determine elapsed time, for example: 4 minutes, 38 seconds, 7/10-of-a-second.
3. Press button **B** to reset chronograph hands to zero.

Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football game, where play is repeatedly interrupted:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph and read elapsed time, for example: 15 minutes, 5 seconds.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again, and read new elapsed time, for example: 28 minutes, 10 seconds.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

QUARTZ CHRONOGRAPH

1/10 SECOND – TYPE C

Includes Datron and Sapphire Synergy quartz chronographs

Split-time or intermediate-time functions:

To take intermediate time readings as a race progresses:

1. Press button **A** to start chronograph.
2. Press button **B** to momentarily stop chronograph.
3. Read off the intermediate time, for example: 10 minutes, 10 seconds.
4. Press button **B** to resume chronograph function. The 3 chronograph hands will quickly catch up with ongoing event.
5. To read a second split time, press button **B** again. Repeat steps 2 through 4 to take any additional split times.
6. Press button **A** to stop chronograph.
7. Take a reading of the final time, for example: 2 hours, 14 minutes, 7 seconds.
8. Press button **B** to reset chronograph hands to zero.

5. Now press push-button **A** to adjust tenths-of-a-second chronograph hand **F**.

6. When hand **F** reaches zero position, press push-button **B**.

7. Use push-button **A** again to adjust minute counter hand **E**.

8. When hand **E** reaches zero position, push crown back in to position 1. Timing hands are now synchronized at zero position, and chronograph is ready for use.

Synchronizing chronograph hands:

After a battery change or in the event of an error, you may need to manually adjust one or more of the chronograph hands to align them all correctly at their zero positions.

NOTES: Once in corrective mode, each press and release on push-button **A** will advance active chronograph hand by one increment. To advance hand rapidly, depress and hold push-button **A**. You may exit correction mode at any time in the sequence by returning crown to position 1.

1. Pull crown out to position 3.
2. Press and hold push-buttons **A** and **B** simultaneously for at least 2 seconds to enter corrective mode. When chronograph seconds hand **C** rotates 360°, corrective mode is activated; release buttons **A** and **B**.
3. Adjust center-mounted chronograph seconds hand **C** using push-button **A**.
4. When hand **C** reaches zero position, press push-button **B**.

QUARTZ CHRONOGRAPH 1/10 OF A SECOND – TYPE D

Includes the Movado BOLD mid-size 38mm chronograph

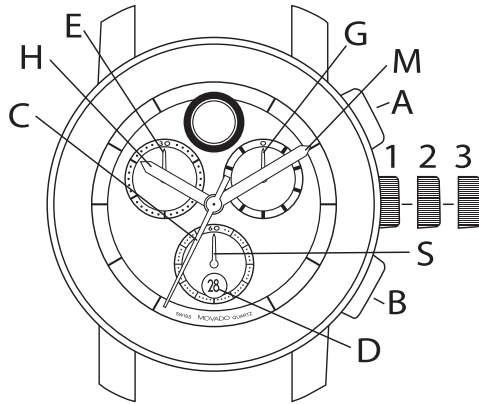


FIGURE 9

LEGEND:

- H – Hour hand
- M – Minute hand
- C – Chronograph seconds hand
- E – Chronograph 30-minutes counter
- G – Chronograph tenths-of-a-second counter
- S – Small seconds hand
- D – Date window
- 1, 2, 3 – Crown positions
- A – Chronograph push-button (start/stop)
- B – Chronograph push-button (split-time/reset)

This quartz chronograph model features a tenths-of-a-second counter, minute counter (up to 30), and small seconds subdials; center-mounted chronograph seconds hand; and date window. It can be used to time an event up to 30 minutes and 60 seconds in duration to the nearest 1/10 of a second.

TIME/DATE SETTING

To set the time:

1. Pull crown out to position 3; watch stops.
2. Turn crown in either direction until hands indicate desired time – check that the date changes at midnight, not at noon.

NOTE: Date **D** will advance by one each time hour hand **H** by two completes two clockwise revolutions, passing midnight.

3. Push crown back in to position 1; watch restarts.

To adjust the date rapidly using crown:

1. Pull crown out to position 2; watch stops.
2. Turn crown counterclockwise to advance date.
3. When correct date is displayed in window **D**, push crown back in to position 1; watch restarts.

CHRONOGRAPH FUNCTIONS

Overview

Use buttons **A** and **B** to operate the chronograph. Pressing button **A** the first time will start the chronograph. While the chronograph is running, once the chronograph seconds counter hand **C** has completed one turn, minute-counter hand **E** will jump ahead one minute. Tenths-of-a-second hand **G** does not move when the chronograph is running. Pressing button **A** a second time will stop the chronograph and move hand **G** to the relevant tenth-of-a-second mark. Pressing button **B** will reset hands **G**, **E** and **C** to zero. Adjusting the time does not stop the chronograph, but it does block buttons **A** and **B** for as long as the crown is pulled out.

IMPORTANT: Crown must be in position 1 and hands must be at zero before chronograph is started. Press button **B** to reset hands to zero. Do not push button **A** or **B** while crown is pulled to position 2 or 3. If button **A** or **B** is accidentally activated while crown is not flush against case, one or more of the chronograph hands will become de-synchronized. Should this occur, follow instructions below.

QUARTZ CHRONOGRAPH

1/10 OF A SECOND – TYPE D

Includes the Movado BOLD mid-size 38mm chronograph

Synchronization of chronograph hands:

After changing the battery, or in the event of an error, the chronograph hands can be realigned to zero if needed. A single push (quick press and release) will advance hands by one increment. To advance hands rapidly, depress and hold push buttons for longer than one second.

Crown position 2:

Adjust minutes-counter hand **E** using button **B**.

Crown position 3:

Adjust chronograph seconds hand **C** using button **A**.

Adjust tenths-of-a-second hand **G** using button **B**.

OPERATING THE CHRONOGRAPH

Simple chronograph functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph; read time.
3. Press button **B** to reset chronograph to zero.

Accumulated time functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

Split-time or intermediate time functions:

You can take intermediate time readings as a race progresses with these models:

1. Press button **A** to start chronograph.
2. Press button **B** to momentarily stop chronograph.
3. Read off the intermediate time, for example: 10 minutes, 26 seconds, 3/10 of a second.
4. Press button **B** to resume chronograph function.
Hands will catch up with ongoing event.
5. To read a second split time, press button **B** again.
Repeat steps 2 through 4 to take any additional split times.
6. Press button **A** to stop chronograph.
7. Take a reading of the final time, for example: 27 minutes, 3 seconds, 7/10 seconds.
8. Press button **B** to reset chronograph hands to zero.

ANA-DIGI QUARTZ CHRONOGRAPH 1/100 OF A SECOND

Includes the Movado Dura ana-digi quartz chronograph

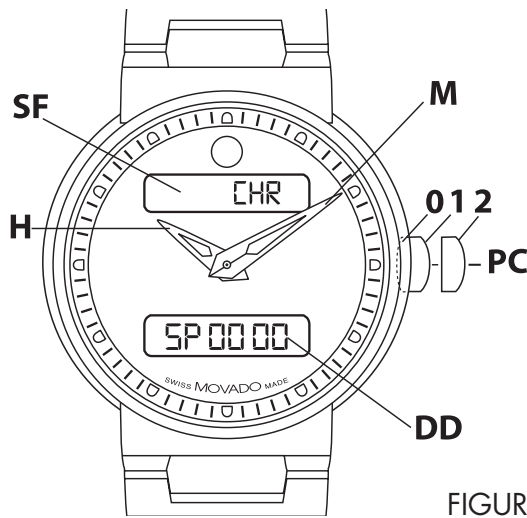


FIGURE 10

LEGEND:

- H – Hour hand
- M – Minute hand
- SF – Indication of selected function
- DD – Digital display
- PC – Setting crown

Crown Positions:

- 0 – Pushed into case
 - Press to arm/disarm Alarm
 - Press to start/stop/reset Chronograph
- 1 – Neutral position
 - Rotate crown to select function
- 0 – Pulled-out position
 - Rotate crown to simultaneously correct lower Digital Display indication and position of analog watch hands

GETTING STARTED

This analog/digital chronograph features an upper selected function indicator display (SF), a lower 6-digit LCD (liquid crystal display) digital information display (DD), and a unique programming crown (PC) that allows you to move between, select and operate the

different functions. The chronograph function may be used to time an event up to 47 hours, 59 minutes and 59.99 seconds in duration.

IMPORTANT: Never operate the setting crown when the timepiece is underwater. Make sure the crown is returned to position 1 (neutral position) after each use.

Selecting the functions:

With crown in position 1 (neutral position), turn it in either direction to select a function. When the crown is turned counterclockwise, the available functions will appear in the upper display in this sequence:

- 1: Neutral (no display) → 2: Local Time H-M-S
- 3: Seconds/Date → 4: Day/Date → 5: Timer **TM** → 6: Second Time Zone **T2** → 7: Chrono ADD Mode **CHR** → 8: Chrono **SPLIT** Mode **CHR** → 9: Alarm **AL**.

If the crown is turned clockwise, the functions will appear in the opposite order.

NOTE: This timepiece is equipped with a battery end-of-life indicator: The digital display will begin to flash when the battery is nearing the end of its life, signaling the need to have it replaced promptly.

Synchronizing analog hands with digital display:

After a battery change, or in the event of an error, you may need to synchronize the time indicated by the analog watch hands with the time shown in the digital display:

1. With crown in position 1, select neutral function (no digital information displayed).
2. Pull crown out to position 2: the symbol **R** will appear in upper display.
3. Turn crown in either direction until hands indicate the same time as the numerals in the digital display: a rapid rotation will advance or reverse the hour hand by a full hour; a slower rotation enables adjustment of the minutes.
4. Push crown back in to position 1 (neutral position), then turn it to select function for Local Time setting.

ANA-DIGI QUARTZ CHRONOGRAPH

1/100 OF A SECOND

Includes the Movado Dura ana-digi quartz chronograph

5. Proceed to time setting.

Checking/changing time display mode:

The digital time can be displayed in either 12-hour (AM/PM) or 24-hour mode:

1. With crown in position 1, select T2 function.
2. Push crown in once: If letter **A** or **P** appears, the time is being displayed in the 12-hour mode.

NOTE: When in 12-hour display mode, a small letter **P** appears next to the numerals indicating the time when it is between noon and midnight.

3. Push crown in twice to return to/select 24-hour mode.

DIGITAL TIME AND DATE SETTING

Setting the hours and minutes:

1. Select and display local time.
2. Pull crown out to position 2: the symbol **T** appears in upper display; the numerals indicating hours and minutes flash in lower display.
3. Turn crown in either direction to change the lower digital time display: a rapid rotation changes the hour display; a slower rotation adjusts the minute display.

NOTE: Analog watch hands will move in synch with digital time display.

4. When correct hours and minutes appear in lower digital display, push crown back to position 1.

Setting the exact second:

1. Select and display local time.
2. Pull crown out to position 2: the symbol **T** appears in upper display; the numerals for hours and minutes flash in lower display.
3. Push crown in to position 1: The numerals displaying the seconds will flash for 1 minute.
4. While the seconds are flashing, take an accurate time signal (from a radio news station, for example). The instant the audible tone signals the exact time, push crown in to position 0. The numerals displayed

for the seconds will reset to zero (00).

NOTE: If the numerals have been flashing between 0 and 30 seconds when you push the crown to reset the seconds, the time will be set to the current minute. If the seconds have been flashing between 31 and 60 seconds before you push the crown, the time will be adjusted to the next minute. Once the seconds are set, check the display and if necessary, correct the time if by plus/minus one minute.

Setting the date and month:

1. Select the Seconds/Date function.
2. Pull crown out to position 2: The seconds will disappear; the numeral for the month appears next to the date; both numerals flash.
3. Turn crown in either direction: A rapid rotation changes the month; a slow rotation changes the date.
4. Push crown back in to position 1 (neutral position): The month display disappears and the seconds display reappears.

NOTE: Even though the month is not displayed while the watch is being used in normal mode, it must be set for the perpetual calendar function (up to 2099) to work properly.

Correcting the day:

1. Select the Day-Date function.
2. Pull crown out to position 2: A letter indicating the language in which the day is displayed (**E** = English, **F** = French, **S** = Spanish, **D** = German) appears in place of the date; the language and year flash.
3. Turn crown in either direction to reach desired language and year: A rapid rotation changes the language; a slow rotation changes the year.
4. Push crown back in to position 1 (neutral position): The language and year disappear; the day of the week and date reappear.

NOTE: If the date, month and year are set, the correct

ANA-DIGI QUARTZ CHRONOGRAPH

1/100 OF A SECOND

Includes the Movado Dura ana-digi quartz chronograph

day of the week will appear automatically as part of the perpetual calendar function.

Using the countdown timer:

1. Select the Timer **TM** function.
2. Pull crown out to position 2: The numerals indicating hours and minutes start to flash in lower display.
3. Turn crown in either direction to set how much time you want to count down: A rapid rotation changes the hours; a slow rotation changes the minutes.
4. Push crown back in to position 1 (neutral position): The countdown function starts automatically; the watch alarm will ring when the preset time period has elapsed.
5. Push crown in to position 0 to stop the alarm.

NOTE: The countdown function can be cancelled at any time by pushing the crown in to position 0 and holding it down for more than 2 seconds. A running countdown can be restarted by pushing the crown in once.

Displaying the time in another time zone:

In addition to the local time, you can display the time in a second time zone with this timepiece:

1. Select the Second Time Zone **T2** function.
2. Pull crown out to position 2: The numerals indicating hours and minutes for the second time zone start to flash in lower display.
3. Turn crown in either direction to change the flashing settings: A rapid rotation changes the hours; a slow rotation changes the minutes.
4. Push crown back in to position 1 (neutral position).

NOTES: The seconds display cannot be adjusted for a second time zone: the display will show the same seconds as the local time setting.

The time zone display is corrected in ½-hour increments. When reading the time shown for a second time zone, you'll need to take into account whether the watch is operating in 12-hour (AM/PM) or 24-hour mode.

Changing the time zone:

When you change the time zone, or in the event automatic daylight savings time changes do not occur, you may adjust the hour indicated by the lower digital display and analog watch hands forward or back by several hours without affecting the digital minutes and seconds display. To do so:

1. Select and display local time.
2. Pull crown out to position 2: the symbol **T** appears in upper display; the numerals indicating hours and minutes flash in lower display.
3. Turn crown rapidly in either direction to change the lower digital hour display; the analog watch hands will move simultaneously to synchronize with the digital display.
4. When correct hour appears in lower digital display, push crown back to position 1.

NOTE: In the event that the movement does not adjust automatically for a daylight savings time change, you will also need to adjust the second time zone accordingly.

USING THE CHRONOGRAPH

Overview

This digital chronograph may be used to time an event up to 47 hours, 59 minutes and 59.99 seconds in duration in one of two modes.

To operate the Chronograph, select the Chronograph function **CHR** in either the **ADD (Ad)** Mode (to take an accumulated time reading) or the **SPLIT (SP)** Mode (to measure intermediate times during an ongoing event.) The chronograph counter is started/stopped/restarted by consecutive pushes on the crown.

To reset the digital display counter to zero, push the crown and hold it down for more than 2 seconds.

ANA-DIGI QUARTZ CHRONOGRAPH

1/100 OF A SECOND

Includes the Movado Dura ana-digi quartz chronograph

NOTES: You can use only one of the two Chronograph functions – **ADD** or **SPLIT** – at a time; they cannot be used simultaneously. To switch to the other mode, you must first stop the chronograph and reset the counter display to zero. However you can select and use the other timepiece functions while the chronograph is running.

Choosing a mode:

In **ADD** Mode, you can start and stop the counter to measure the combined time of a series of shorter events, for example the actual playing time of a football game, where play is repeatedly interrupted. Each time you stop the counter, the timing is halted: it does not continue to track elapsed time.

In **SPLIT** Mode, you can take intermediate time readings as a continuing event, a race for example, progresses. The chronograph will continue to track the elapsed time in the background while the intermediate time reading is displayed. When the crown is pushed again, the counter display will change to reflect the ongoing elapsed time.

Reading the display:

When the chronograph is running in either mode – **ADD** or **SPLIT**– the counter display will show the following information:

Timed period < 1 minute:

SP or **Ad** Mode – seconds + hundredths.
(Ex: “**Ad** 05 58”)

Timed period > 1 minute and < 1 hour:

SP or **Ad** Mode – **Ad** and minutes + seconds + hundredths appear alternately.
(Ex: “**Ad**” and “05 50 36” alternate)

Timed period > 1 hour and < 48 hours:

SP or **Ad** Mode – minutes – seconds – hundredths appear alternately.

(Ex: “01 35 28” and “**Ad** 55” alternate)

USING THE ALARM

Setting the alarm:

1. Select the Alarm **AL** function.
2. Pull crown out to position 2: The numerals indicating hours and minutes start to flash in lower display.
3. Turn crown in either direction to set the Alarm to the desired time: A rapid rotation changes the hours; a slow rotation changes the minutes.
4. Push crown back in to position 1 (neutral position): The alarm is now set, and **AL** appears in the lower display.
5. Push crown in to position 0 to stop the alarm.

NOTE: The countdown function can be cancelled at any time by pushing the crown in to position 0 and holding it down for more than 2 seconds. A running countdown can be restarted by pushing the crown in once.

Turning the alarm on or off:

To activate or deactivate the alarm, select the Alarm **AL** function, then push on the crown.

The display will indicate whether the alarm is turned on or off after each push:

AL shows on display – alarm is activated to go off at set time.

OF shows on display – alarm is turned off.

To silence the alarm when it goes off, push down on the crown.

NOTE: Please take into account whether the watch is operating in 12-hour (AM/PM) or 24-hour mode when setting the alarm and when reading the time it is set to go off.

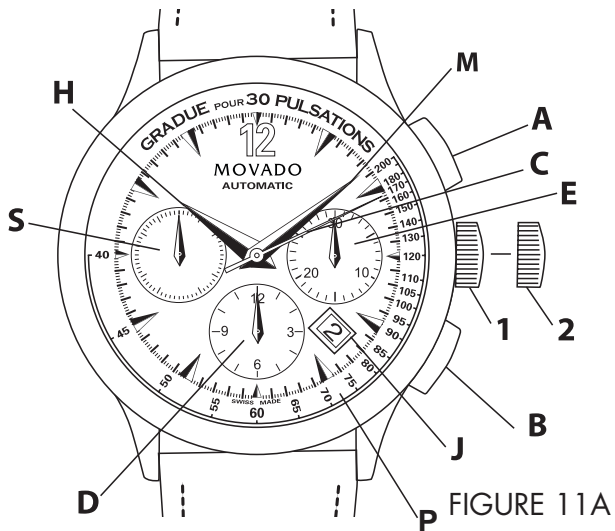
Testing the alarm:

Select the Alarm **AL** function, then push and hold the crown down for more than 2 seconds: the alarm will start to sound. Release the crown to stop the alarm test.

AUTOMATIC CHRONOGRAPH

1/1 OF A SECOND – TYPE A

Includes Circa, Movado Master and Vizio automatic chronographs



LEGEND:

- H – Hour hand
- M – Minute hand
- S – Small seconds hand
- C – Chronograph seconds counter
- D – Chronograph 12-hour counter
- E – Chronograph 30-minutes counter
- J – Date display
- P – 30 pulsations graduation
- 1, 2, 3 – Crown positions
- A – Chronograph push-button (start/stop)
- B – Chronograph push-button (split-time/reset)
- R – Rapid correction of date



FIGURE 11B

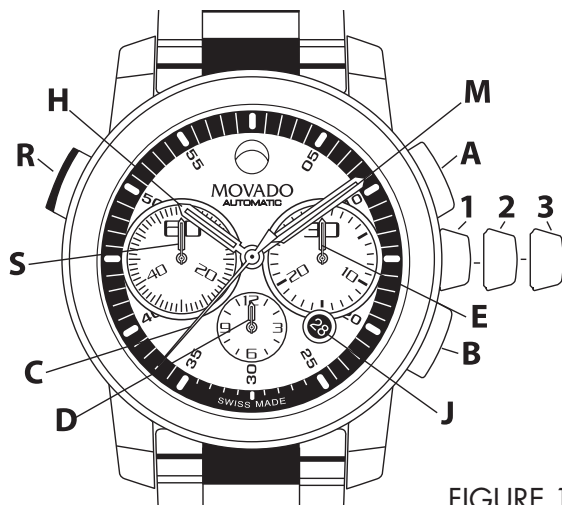


FIGURE 11C

These automatic chronograph models feature a fine 27-jewel Swiss movement with 48-hour power reserve, minute counter (up to 30), hour counter, and small seconds subdials; center-mounted chronograph seconds hand, and date display. Some models have a rapid date corrector button, while select other models have a heart rate bezel scale that can be used to calculate your pulse rate. They can all be used to time an event up to 12 hours, 30 minutes and 29 seconds in duration to the nearest second.

NOTE: The motion of your arm during normal daily activities should be sufficient to keep an automatic timepiece wound. However, if you have not worn your watch for more than 48 hours and it has stopped, you will need to wind your chronograph movement by hand before setting the time or operating the chronograph functions:

1. With the crown in position 1, flush against the case, turn the crown clockwise approximately 20 revolutions.
2. Reset time following instructions below.

AUTOMATIC CHRONOGRAPH

1/1 OF A SECOND – TYPE A

Includes Circa, Movado Master and Vizio automatic chronographs

TIME/DATE SETTING

To set the time:

1. Pull crown out to position 2; watch stops.
2. Turn crown in either direction to move hands to desired time – check that the date changes at midnight, not at noon.
3. Push crown back in to position 1; watch restarts.

To adjust the date rapidly using crown:

(see Figures 11A and 11B)

1. Pull crown out to position 2; watch stops.
2. Turn crown to move hands back and forth between the hours of 9:00 PM (21H) and just past midnight (24H); each time the hands hit midnight, the date will advance by one.
3. When correct date is displayed in window J, push crown back in to position 1; watch restarts.

To adjust the date rapidly using corrector (select models only):

(see Figure 11C)

IMPORTANT: DO NOT use the date corrector button between 8:30 PM (20:30H) and 11:00 PM (23H) when automatic calendar changes are in progress. Doing so could damage the movement.

1. Depress date corrector button R, located along the side of the case at 10 o'clock; each push and release of button R will advance the date in window J by one

CHRONOGRAPH FUNCTIONS

Overview

Use buttons A and B to operate the chronograph. Pressing button A the first time will start the chronograph. While the chronograph is running, the three chronograph counter hands will sweep continuously, indicating the number of currently elapsed seconds (hand C), minutes up to 30 (hand E), and hours up to 12 (hand D). Pressing button A a second

time will stop the chronograph. Pressing button B will reset hands C, E and D to zero.

IMPORTANT: The crown must be in position 1, and hands must be at zero before the chronograph is started. If necessary, press button B to reset to zero. Do not use chronograph while crown is pulled out to position 1.

Do not operate chronograph buttons A and B while timepiece is under water.

NOTE: Hand S is the seconds hand for standard time-keeping. It is not part of the chronograph function, and therefore will run continuously while the crown is in position 1.

Simple chronograph functions:

1. Press button A to start chronograph.
2. Press button A a second time to stop chronograph.
3. Press button B to reset chronograph to zero.

Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football match, where play is repeatedly interrupted:

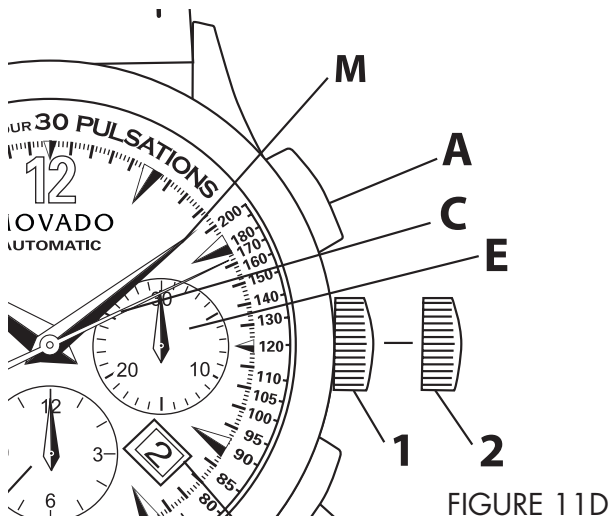
1. Press button A to start chronograph.
2. Press button A a second time to stop chronograph.
3. Press button A again to resume measurement.
4. Press button A a fourth time to stop chronograph again.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button B to reset chronograph hands to zero.

AUTOMATIC CHRONOGRAPH 1/1 OF A SECOND – TYPE A

Includes Circa, Movado Master and Vizio automatic chronographs



To measure your heart rate (select models only):
(see Figure 11D)

Your Movado automatic chronograph may also feature an inner bezel ring calibrated to measure your heart rate, using the chronograph seconds hand **C**:

1. If necessary, press button **B** to reset chronograph to zero.
2. Find your pulse.
3. Press button **A**, count off 30 heart beats, then immediately press button **A** a second time.
4. Your heart rate (beats per minute) is the number indicated by chronograph seconds hand **C** on the graduated inner bezel ring. For example, 9 seconds = 200 beats/minute, and 45 seconds = 40 beats/minute.
5. Press button **B** to reset all chronograph hands to zero.

AUTOMATIC CHRONOGRAPH

1/1 OF A SECOND – TYPE B

Includes new SE automatic chronographs

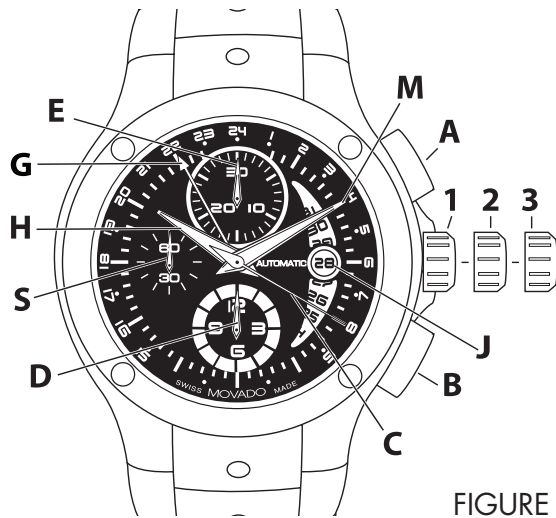


FIGURE 12

LEGEND:

- H - Hour hand
- M - Minute hand
- S - Small seconds hand
- C - Chronograph seconds counter
- G - 24-Hour hand
- D - Chronograph 12-hour counter
- E - Chronograph 30-minutes counter
- J - Date display
- 1, 2, 3 - Crown positions
- A - Chronograph push-button (start/stop)
- B - Chronograph push-button (splittime/reset)

These automatic chronograph models feature a fine 25-jewel Swiss movement with 48-hour power reserve, minute counter (up to 30), hour counter, and small seconds subdials; center-mounted chronograph seconds hand, and date display. They can be used to time an event up to 12 hours, 30 minutes and 59 seconds in duration to the nearest second.

NOTE: The motion of your arm during normal daily activities should be sufficient to keep an automatic timepiece wound. However, if you have not worn your watch for more than 48 hours and it has stopped, you will need to wind your chronograph

movement by hand before setting the time or operating the chronograph functions:

1. With the crown in position 1, flush against the case, turn the crown clockwise approximately 20 revolutions.
2. Reset time following instructions below.

TIME/DATE SETTING

To set the time:

1. Pull crown out to position 3; watch stops.
2. Turn crown in either direction to move hands to desired time – check that the date changes at midnight, not at noon.
3. Push crown back in to position 1; watch restarts.

To adjust the date rapidly:

IMPORTANT: Do not change the date rapidly between 8:00 PM (20H) and 2:00 AM (2H) when automatic calendar changes are in progress. Doing so could damage the movement.

1. Pull crown out to position 2.
 2. Turn crown clockwise to change the date J.
- NOTE: Turning the crown in the opposite direction (counter-clockwise) will change the 24-hour hand G.
3. When correct date is displayed in window J, push crown back in to position 1.

CHRONOGRAPH FUNCTIONS

Overview

Use buttons A and B to operate the chronograph. Pressing button A the first time will start the chronograph. While the chronograph is running, the three chronograph counter hands will sweep continuously, indicating the number of currently elapsed seconds (hand C), minutes up to 30 (hand E), and hours up to 12 (hand D). Pressing button A a second time will stop the chronograph. Pressing button B will reset hands C, E and D to zero.

AUTOMATIC CHRONOGRAPH

1/1 OF A SECOND – TYPE B

Includes new SE automatic chronographs

IMPORTANT: The crown must be in position 1, and hands must be at zero before the chronograph is started. If necessary, press button **B** to reset to zero. Do not use chronograph while crown is pulled out to position 2 or 3. Do not operate chronograph buttons **A** and **B** while timepiece is under water.

NOTE: Hand **S** is the seconds hand for standard time-keeping. It is not part of the chronograph function, and therefore will run continuously while the crown is in position 1.

Simple chronograph functions:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **B** to reset chronograph to zero.

Accumulated time functions:

To measure the combined time of a series of shorter events, for example the actual playing time of a football match, where play is repeatedly interrupted:

1. Press button **A** to start chronograph.
2. Press button **A** a second time to stop chronograph.
3. Press button **A** again to resume measurement.
4. Press button **A** a fourth time to stop chronograph again.

NOTE: Each time you stop chronograph, chronograph hands will indicate total accumulated time.

5. Repeat steps 1 and 2 to add each additional interval of time.
6. After you have taken your final accumulated time reading, press button **B** to reset chronograph hands to zero.

ROTATING BEZEL

Select Movado sport models feature a unidirectional bezel for measuring elapsed time. The engraved bezel turns counterclockwise only. It can be used, for example, to monitor the number of minutes left on a timed snorkel expedition or similar group excursion:

1. Align the arrow marker on the bezel with the current position of the minute hand.
2. As the minute hand advances around the dial, the number it points to on the bezel indicates how many minutes (1 to 59) have passed since you began the timing.
3. When not in use, turn bezel counterclockwise until marker is aligned at 12 o'clock.

SCREW-DOWN CROWN

Many Movado sport watches and chronographs are equipped with a special screw-down crown that helps seal the case against water and moisture. Before attempting to set the time or date, you must first unlock the screw-down crown by turning it counterclockwise until it loosens (approximately six rotations).

After your watch has been set to the correct time and date following the instructions provided, the crown must be screwed back down into the case to ensure water resistance:

1. Return the crown to position 1, flush against case.
2. Turn the crown clockwise while gently pressing in on it.
3. Continue to turn the crown until you feel resistance. Do not over-tighten.

OBTAINING SERVICE

Should your Movado watch require service or repair, you may take or send it to any Movado Authorized Service Center. For the most current and complete worldwide listing, visit www.movado.com.

PACKING AND MAILING INSTRUCTIONS:

Be sure to include your complete return address and phone number along with a brief note describing the problem with your watch and/or service needed. List all the items you would like to have serviced or repaired.

Your watch should be packed securely in padded wrapping materials, for protection against shock, in a sturdy box sealed with tape. Do not use your watch's original gift box for shipping.

We recommend that you use registered mail and insure your watch for its full replacement value.

TRACKING SERVICE ONLINE

In the US, when you send your watch directly to Movado in Moonachie, New Jersey, for service, we will send you a written acknowledgement that includes a personal User ID and Password. With them, you may authorize and track the status of your watch service online via our secure internet site: www.mgiservice.com

SERVICE UNDER WARRANTY

Your Movado timepiece is protected from the date of purchase by a two-year limited warranty. To obtain service under the warranty, you must present a valid warranty card and proof of purchase. See "Warranty Information" for details.

NOTE: Movado is not to be held liable for any incidental or consequential damages occurring from the failure or malfunction of its product.

WARRANTY INFORMATION

Congratulations on your purchase. Movado watches are not only beautiful in design, they are crafted to meet exacting standards of Swiss watch precision and performance. Made by highly skilled craftsmen and comprising only the highest quality materials and components, your watch left our factory in perfect running condition after undergoing stringent quality testing. We proudly stand behind each fine Movado timepiece we sell.

MOVADO LIMITED WARRANTY

Movado will, within **two (2) years** from date of purchase, repair or replace (at Movado's option), the movement of your Movado watch free of charge if such movement proves to be defective in material or workmanship under normal use.

The finish on Movado galvanic gold-plated, ion-plated and PVD-finished watches will be warranted for a period of **five (5) years** against flaking and peeling only; scratching/erosion due to normal wear and tear is not covered. The case and/or bracelet will be refinished or replaced (at Movado's option) should such finish prove to be defective in material or workmanship.

This warranty does not cover batteries, straps, bracelets, cases or crystals, nor does it cover damage arising from normal wear, scratches, accidents or misuse, or from any alteration, service or repair performed by any party other than Movado Watch Company or one of its Authorized Service Centers.

This warranty is void if the timepiece was not purchased from an Authorized Movado Dealer, as evidenced by a valid warranty card or proof of purchase. To be valid (for watches purchased from any authorized dealer in North America), the warranty card must be embossed with the name of the Authorized Movado Dealer, as well as dated and signed by that dealer. To be valid (for watches purchased from any authorized dealer outside North America), the warranty card must be duly completed, dated and stamped by the authorized Movado Jeweler.

This warranty gives you, the consumer, specific legal rights. You may also have additional legal rights under applicable law which may vary from State to State and Country to Country, and which are not affected by the terms of this warranty.

Please address any Movado Warranty claim to a Movado Authorized Service Center. For the most current and complete listing, visit www.movado.com.

MOVADO AUTHORIZED SERVICE CENTERS

For a complete worldwide listing, visit www.mgiservice.com.