

CITIZEN®

INSTRUCTION MANUAL



ENGLISH

FRANÇAIS

ESPAÑOL

DEUTSCH

ITALIANO

PORTUGUÊS

中文(繁体字)

中文(简体字)

日本語

Thank you for your purchase of this Citizen watch.

Before using the watch, read this instruction manual carefully to ensure correct use.
After reading the manual, store it in a safe place for future reference.

Visit the Citizen website (<http://www.citizenwatch-global.com/>) to view visual guides for operation of your watch. Some models may be equipped with external features (calculation scale, tachymeter, etc.). Visual guides for operation of such external features can also be found on the website.

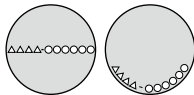
To check the movement number

A case number—4 alphanumeric characters and 6 or more alphanumeric characters—is engraved on the case back. (Figure on the right)

The first 4 characters of the case number represent the movement number of the watch.

In the example on the right, “△△△△” is the movement number.

Engraving position example



The engraving position may differ depending on watch model.

Safety precautions — IMPORTANT

This manual contains instructions that should be strictly followed at all times not only for optimal use, but to prevent any injuries to yourself, other persons or property. We encourage you to read the entire booklet (especially, pages **16** to **25**) and understand the meaning of the following symbols:

- Safety advisories are categorized and depicted in this manual as follows:

 DANGER	Highly likely to cause death or serious injury
 WARNING	Can cause serious injury or death
 CAUTION	Can or will cause minor or moderate injury or damage

- Important instructions are categorized and depicted in this manual as follows:

	Warning (caution) symbol followed by instructions that should be followed or precautions that should be observed.
	Warning (caution) symbol followed by prohibited matters.

Before using this watch

Band adjustment

We do not recommend attempting to adjust the watch band yourself. If not adjusted correctly, the band may become detached leading to an injury or loss of your watch. (Some retailers may supply a band adjustment tool with your purchase).

For band adjustment, we recommend you consult the retailer where the watch was purchased or your nearest Authorized Citizen Service Center.

Some repair shops may charge a nominal fee for adjustment if the watch was not purchased directly from them.

Protective stickers

Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.). Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.

How to use a specially designed crown/push button

Some models are equipped with a specially designed crown and/or push button to prevent accidental operation.

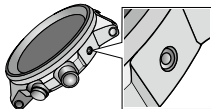
Before using this watch

Screw down crown and screw down push button

Unlock the crown prior to operate your watch.

	Unlock	Lock
Screw down crown	 Rotate the crown counterclockwise until it releases from the case.	 Push the crown in to the case. With gentle pressure towards the case, rotate the crown clockwise to secure it to the case. Be sure to tighten firmly.
Screw down push button	 Rotate the locking screw counterclockwise, and loosen until it stops.	 Rotate the locking screw clockwise, and tighten firmly.

Recessed buttons

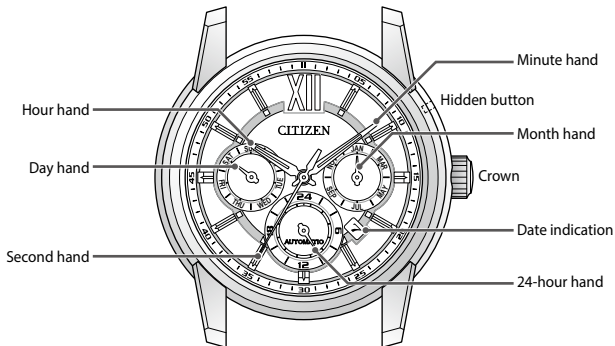


Press the button with a narrow-tipped object such as a wooden toothpick.

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Parts identification



The actual appearance of the watch may differ from the illustrations on this instruction manual.

Winding the mainspring

This is an automatic winding mechanical watch, using a mainspring as power source. When wearing the watch, your hand's movement rotates the oscillating weight to wind the mainspring automatically.

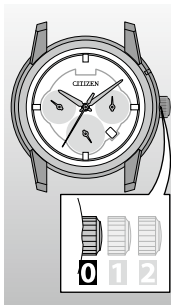
- When your hand's movement is small and/or a few, winding may become insufficient.
- Once the mainspring is wound fully, the watch will run for about 42 hours.

The mainspring is wound for about a day movement automatically when wearing the watch for 8 hours or more a day.

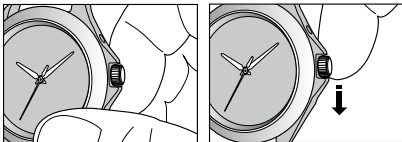
- You can wind the mainspring manually (see page 8).

Winding the mainspring

Winding the mainspring manually



- 1 Push the crown in to position 0.**
- 2 Rotate the crown to wind the mainspring.**

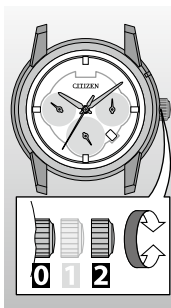


- Turn the crown by rubbing it down from the back side of the watch.

Winding the mainspring

- When the watch stops, turning the crown about 40 times will wind the mainspring fully.
- Turning the crown after the mainspring's full winding does not damage the mainspring.

Adjusting the time



When the watch stops, wind the mainspring manually before setting (see pages 7 to 9).

1 Pull the crown out to position 2 as the second hand points 0 second.

The second hand stops.

2 Rotate the crown to adjust the time.

All the hands and the date indicator move together (except the second hand).

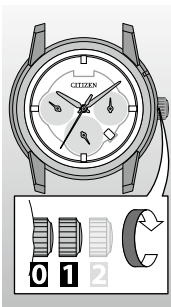
- Check the 24-hour hand to set AM/PM correctly.
- The hands do not move together when moving hands counterclockwise.

3 Push the crown in to position 0 following a certain time signal.

Adjusting the date (quick date indicator adjustment)

When the time on the watch is between 8:00 PM and 2:00 AM

Do not execute the quick date indicator adjustment. Otherwise the date indication may change improperly.



1 Pull the crown out to position 1.

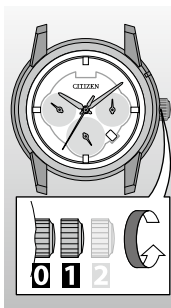
2 Rotate the crown clockwise to adjust the date.

- The month hand moves each time the date indication passes the 31st.
- Rotating the crown counterclockwise moves the day hand.

3 Push the crown in to position 0 to finish this procedure.

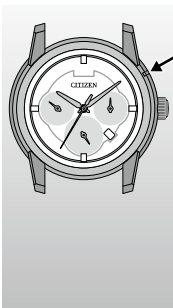
The date indicator on the watch is based on a 31-day calendar. Adjust the date indication on the first days of March, May, July, October and December.

Adjusting the day (quick day adjustment)



- 1 Pull the crown out to position 1 as the second hand points 0 second.**
- 2 Rotate the crown counterclockwise to adjust the day.**
 - To make the day hand pointing the center of day indication, rotate the crown slightly.
 - Rotating the crown clockwise changes the date indication.
- 3 Push the crown in to position 0 to finish this procedure.**

Adjusting the month (quick month adjustment)



1 Push the hidden button at the 2 o'clock position of the dial.

- The month hand moves each time you press the button.
- The month hand moves as you press the button regardless the position of the crown.

Characteristics of Mechanical watches

About time accuracy of mechanical watches

The time accuracy described on this instruction manual is the static accuracy at normal temperature. The accuracy of mechanical watches may get out of the described range depending on the following three usage conditions or other reasons.

- Winding amount of the mainspring
- Attitude
- Usage environment (temperature, magnetism, impact, etc.)

Winding amount of the mainspring

Mechanical watches keep accuracy most stably when the mainspring is sufficiently wound.

Attitude

Accuracy of mechanical watches varies affected by gravity. The accuracy varies as the result that may take various attitude while worn and gravitate to a different direction every moment.

Usage environment (temperature, magnetism, impact, etc.)

- Metal parts are used for the part for keeping accuracy in mechanical watch. The accuracy varies affected by their thermal expansion and contraction.
- Metal parts are used in mechanical watches. Magnetism affects them and accuracy of the watches in consequence. Do not bring them close to things which have or generate strong magnetism.
- Strong shocks may also affect the accuracy.

Maintenance

Mechanical watches may become inaccurate due to insufficient lubrication or worn parts. Have the watch disassembled and cleaned (overhaul) every 2-3 years (charge basis). It may be difficult to restore the watch from degradation after long-term use to its initial performance even after repairs.

Water resistance

WARNING Water Resistance

- Refer to the watch dial and the case back for the indication of the water resistance of your watch. The following chart provides examples of use for reference to ensure that your watch is used properly. (The unit “1bar” is roughly equal to 1 atmosphere.)
- WATER RESIST(ANT) ××bar may also be indicated as W.R.××bar.

Name	Indication	Specification
	Dial or Case back	
Non-water resistant	—	Non-water resistant
Everyday-use water resistant watch	WATER RESIST(ANT)	Water-resistant to 3 atmospheres
Upgraded everyday use water-resistant watch	WATER RESIST(ANT) 5 bar	Water-resistant to 5 atmospheres
	WATER RESIST(ANT) 10/20 bar	Water-resistant to 10 or 20 atmospheres

Water-related use					
					
Minor exposure to water (washing face, rain, etc.)	Swimming and general washing work	Skin diving, marine sports	Scuba diving using an air tank	Operate the crown or button when the watch is wet	
NO	NO	NO	NO	NO	
OK	NO	NO	NO	NO	
OK	OK	NO	NO	NO	
OK	OK	OK	NO	NO	

Water resistance

- Non-water resistant models are not designed to come into contact with any moisture. Take care not to expose a watch with this rating to any type of moisture.
- Water resistance for daily use (to 3 atmospheres) means the watch is water resistant for occasional accidental splashing.
- Upgraded water-resistance for daily use (to 5 atmospheres) means that the watch may be worn while swimming, but is not to worn while skin diving.
- Upgraded water-resistance for daily use (to 10/20 atmospheres) means that the watch may be worn while skin diving, but not while scuba or saturated diving using helium gas.

Precautionary items and usage limitations

CAUTION To Avoid Injury

- Be particularly careful when wearing your watch while holding a small child, to avoid injury.
- Be particularly careful when engaged in strenuous exercise or work, to avoid injury to yourself and others.
- Do NOT wear your watch while in a sauna or other location where your watch may become excessively hot, since there is the risk of burns.
- Be careful when putting on and taking off your watch, since there is a risk of damaging your fingernails, depending on the manner in which the band is fastened.
- Take off your watch before going to bed.

CAUTION Precautions

- Always use the watch with the crown pushed in (normal position). If the crown is of the screw lock-type, make sure it is securely locked.
- Do NOT operate the crown or any push buttons when the watch is wet. Water may enter the watch causing damage to vital components.
- If water enters the watch or the watch fogs up and does not clear up even after a long time, consult your dealer or Customer Support Center for inspection and/or repair.

Precautionary items and usage limitations

CAUTION Precautions (continued)

- Even if your watch has a high level of water resistance, please be careful of the following.
 - If your watch is immersed in sea water, rinse thoroughly with fresh water and wipe with a dry cloth.
 - Do not pour water from a tap directly onto your watch.
 - Take off your watch before taking a bath.

CAUTION When Wearing Your Watch

<Band>

- Leather, genuine skin and rubber (urethane) bands will deteriorate over time due to perspiration, body oils and dirt. Be sure to replace the band periodically.
- The durability of a leather band may be affected when wet (fading, peeling of adhesive), owing to the properties of the material. Moreover, wet leather may cause a rash.
- It is recommended to take off the watch if it gets wet, even if the watch itself is water-resistant.
- Do not wear the band too tightly. Try to leave enough space between the band and your skin to allow adequate ventilation.

Precautionary items and usage limitations

- The rubber (urethane) band may be stained by dyes or soil present in or on clothing or other accessories. Since these stains may not be removable, caution is required when wearing your watch with items that tend to easily transfer color (articles of clothing, purses, etc.). In addition, the band may be deteriorated by solvents or moisture in the air. Replace with a new one when it has lost elasticity or become cracked.
- Please request adjustment or repair of the band in the following cases:
 - You notice an abnormality with the band due to corrosion.
 - The pin of the band is protruding.
- We do not recommend attempting to adjust the watch band yourself. Special expertise and experience is required for proper adjustment. If not adjusted correctly, the band may become detached leading to loss of your watch. (Some retailers may supply a band adjustment tool with your purchase).
For band adjustment, we recommend you consult the retailer from where the watch was purchased or your nearest Authorized Citizen Service Center. Some repair shops may charge a nominal fee for adjustment if the watch was not purchased directly from them.

<Temperature>

- The watch may stop or the function of the watch may be impaired in extremely high or low temperature. Do not use the watch in places where the temperature is outside the operating temperature range as stated in the specifications.

Precautionary items and usage limitations

<Magnetism>

- Do not allow the watch to come into close proximity to magnetic health devices (magnetic necklaces, magnetic elastic bands, etc.) or the magnets used in the latches of refrigerator doors, clasps used in handbags, the speaker of a cell phone, electromagnetic cooking devices and so on.

<Strong Shock>

- Avoid dropping the watch or subjecting it to other strong impact. It may cause malfunctions and/or performance deterioration as well as damage to the case and bracelet.

<Chemicals, Corrosive Gasses and Mercury>

- If paint thinner, benzene or other solvents or products containing these solvents (including gasoline, nail-polish remover, cresol, bathroom cleaners and adhesives, water repellent, etc.) are allowed to come into contact with the watch, they may discolor, dissolve or crack the materials. Be careful when handling these chemicals. Contact with mercury such as that used in thermometers may also cause discoloration of the band and case.

<Protective Stickers>

- Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.). Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.



CAUTION Always Keep Your Watch Clean

- Rotate the crown while it is pressed in fully and press the buttons periodically so they do not become stuck due to accumulations of foreign matter.
- The case and band of the watch come into direct contact with the skin in the same manner as undergarments. Corrosion of the metal or unnoticed soiling such as that caused by perspiration and dirt can soil sleeves and other portions of clothing. Keep your watch clean at all times.
- The case and band of the watch come into direct contact with the skin. If you think there is something wrong, discontinue wearing the watch immediately and consult your physician. In the case of accumulation of sweat or dirt on a metal band or case, clean thoroughly using a brush and neutral detergent. In the case of a leather or rubber (urethane) band, wipe clean using a dry cloth.
- Leather bands may become discolored by perspiration or dirt. Always keep your leather band clean by wiping with a dry cloth.

Precautionary items and usage limitations

Caring for Your Watch

- Wipe any dirt or moisture such as perspiration from the case and crystal with a soft cloth.
- For a metallic, plastic or rubber (urethane) watchband, wash any dirt off with water. Remove the small amounts of dirt trapped between the crevices of the metallic band with a soft brush.
- For a leather band, wipe off dirt using a dry cloth.
- If you will not be using your watch for an extended period of time, carefully wipe off any perspiration, dirt or moisture and store in a proper location, avoiding locations subject to excessively high or low temperatures and high humidity.

<When Luminous Paint is used for your watch>

The paint on the dial and hands helps you with reading the time in a dark place. The luminous paint stores light (daylight or artificial light) and glows in a dark place.

It is free from any radioactive substance or any other material harmful to a human body or environment.

- The light emission gradually becomes weaker as time passes.
- The duration of the light (“glow”) will vary depending on the brightness, types of and distance from a light source, exposure time, and the amount of the paint.
- The paint may not glow and/or may dissipate quickly if exposure to light was not sufficient.

Specifications

Model	9170	Type	Automatic mechanical watch
Number of jewels	26		
Timekeeping accuracy	-10 seconds to +20 seconds per day		
Display functions	• Time: Hours, minutes, seconds, 24-hour • Calendar: Month, date, day of the week		
Maximum run time	About 42 hours (when fully wound)		
Beats	28,800 times per hour (8 beats)		

**Additional
functions**

- Quick date adjustment
- Quick day adjustment
- Quick month adjustment
- Second hand stop function
- Automatic winding
- Manual winding

Specifications and contents of this booklet are subject to change without prior notice.

Model No.NB2 *

Cal.9170

CTZ-B8163