CITIZEN®

INSTRUCTION MANUAL

ENGLISH

DEUTSCH

FRANÇAIS

ESPÑOL

ITALIANO

PORTUGÊS

中文(繁体字)

中文(簡体字)

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.

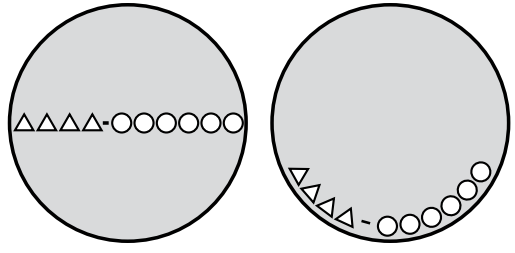
To check the movement number

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

This manual may contain certain safety advisories. Your watch should be used in accordance with these advisories at all times to ensure optimal enjoyment of your watch and to prevent injury to yourself, other persons and/or damage to property.

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

⚠ **WARNING**	May cause serious injury or death
⚠ **CAUTION**	May 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 and/or precautions that should be observed.

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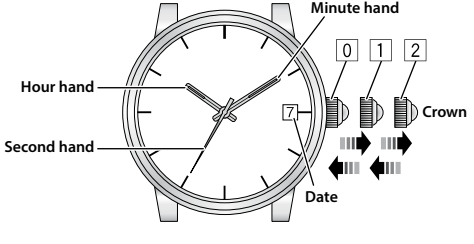
Setting the time and date

- When the screw down crown is equipped on your model, loosen the screw before operation. After operation, return the crown to the normal position and tighten it.
- When the watch stops, turn the crown to the right (clockwise) in position 0 to wind the mainspring manually.



- The illustrations in this instruction manual may differ from the actual watch.

While the hands indicate between 8:00 PM and 2:00 AM:
Do not perform steps ***1*** and ***2***; otherwise, the date may not change properly.
If you want to perform the steps, first turn the crown in position 2 to move the hands so they are not indicating between 8:00 PM and 2:00 AM.

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

2. **Turn the crown to the right (clockwise) to set the date to one day before the date you want to set.**

3. **Pull out the crown to position 2.**

4. **Turn the crown to the left (counterclockwise) to set the date.**

- The watch indicates morning when the date changes.

5. **Turn the crown to set the time.**

- To set an afternoon or evening hour, turn the hands to 12:00 first, then set the time.

6. **Push in the crown to position 0.**

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

Mainspring

This watch runs using the power of the mainspring.

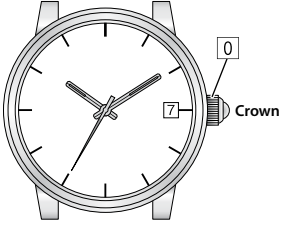
- Once the mainspring is wound fully, it will run for about 42 hours.
- Sufficient winding ensures stable and accurate movement.

About winding the mainspring

This watch is an automatic mechanical watch. (You can also wind the mainspring manually.)
The mainspring is wound by swinging your arm. It is recommended to wear the watch for more than 8 hours a day.
If you do not move your arms much in your daily life, for example you spend a lot of time sat at a desk, the mainspring may not be wound sufficiently. In such cases, wind the mainspring manually (see page 7).

Winding the mainspring manually

Turn the crown to the right (clockwise) in position 0.



- When the watch stops, turning the crown about 40 times will wind the mainspring fully.
- When the mainspring is wound fully, turning the crown further does not damage the mainspring.

Mechanical watches

About accuracy

The accuracy of mechanical watches in this instruction manual is static accuracy at normal temperatures.
The accuracy on the specifications may not be kept depending on the following conditions of use:

- times the mainspring is wound
- position
- usage environment (temperature, magnetism, impact, etc.)

Times the mainspring is wound

Full winding of the mainspring ensures the most stable and accurate movement of mechanical watches.

Position

When you wear the watch on the wrist, the position of the watch changes frequently, and the movement of the watch is influenced by changes in the direction of gravity. This affects accuracy of mechanical watches.

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

- Because mechanical watches use metal in parts for keeping accuracy, changes in temperature, which cause metal to expand and contract, will affect the accuracy of the watch.
- Because mechanical watches use metal parts, exposure to magnetic fields affects their accuracy. In order to keep the watch accurate, do NOT subject it to strongly-magnetized objects.
- Strong shocks also affect the accuracy.

Maintenance

Mechanical watches may become inaccurate due to insufficient lubrication or wear.
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/or 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 (Dial or Case back)	Specification	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
Non-water resistant	———	Non-water resistant	NO	NO	NO	NO	NO
Everyday-use water resistant watch	WATER RESIST	Water-resistant to 3 atmospheres	OK	NO	NO	NO	NO
Upgraded everyday use water-resistant watch	W. R. 5 bar	Water-resistant to 5 atmospheres	OK	OK	NO	NO	NO
	W. R. 10/20 bar	Water-resistant to 10 or 20 atmospheres	OK	OK	OK	NO	NO

- 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.

Precautions 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 authorized service center for inspection and/or repair.
- 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.
- If seawater enters the watch, place the watch in a box or plastic bag and immediately take it in for repair. Otherwise, pressure inside the watch will increase, and parts (crystal, crown, push button, etc.) may come off..

⚠ CAUTION When Wearing Your Watch

<Band>

- Leather bands and rubber (urethane) bands will deteriorate over time due to perspiration dirt. Because of the natural materials, leather band will be worn, deformed, and discolored over time. It is recommended 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.
- Do not stain a leather band with substances containing volatile materials, bleach, alcohol (including cosmetics). Discoloration and premature aging may be occurred. Ultraviolet light such as direct sunlight may cause discoloration or deformation.
- 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.
- 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 recommend seeking the assistance of an experienced watch technician for sizing of your watch. If adjustment is not done correctly, the bracelet may unexpectedly become detached leading to loss of your watch or injury.

  Consult your nearest authorized service center.

<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.

<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. Corrosion of the metal or accumulated foreign matter may result in black residue coming from the bracelet when exposed to moisture or perspiration. Be sure to keep your watch clean at all times.
- Be sure to periodically clean the bracelet and case of your watch to remove accumulated dirt and foreign matter. In rare circumstances, accumulated dirt, foreign matter may cause irritation with the skin. If you notice this, discontinue wearing the watch and consult your physician.
- Be sure to periodically clean foreign matter and accumulated materials from the metal band, synthetic rubber strap (polyurethane) and/or metal case using a soft brush and mild soap. Be careful not to allow moisture on the case if your watch is not water resistant.
- Leather bands may become discolored by perspiration or dirt. Always keep your leather band clean by wiping with a dry cloth.

Caring for Your Watch

- Wipe any dirt or moisture such as perspiration from the case and crystal with a soft cloth.
- For metallic, plastic or synthetic rubber (polyurethane) band, clean it with soap and a soft toothbrush. Be sure to thoroughly rinse the band after cleaning to remove any soap residue.
- 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 will appear bright at first and then diminish 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.

Maintenance

<Daily maintenance>

- 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.
- Wipe off dirt, perspiration, and water from the case and glass with a clean soft cloth occasionally.
- To clean a metal, plastic, or rubber watchband, wash away dirt with water. Use a soft brush to remove dust and dirt stuck in the gaps in a metal band.
- Do not use a polishing type of cloth as this may damage the surface and certain treatments.
- Do not use solvents (thinner, benzine, etc.), as they may damage the finish.

<Periodical inspections>

Your watch needs an inspection once every two or three years for safety and longer usage. To keep your watch water-resistant, the gaskets and other components need to be replaced regularly. Other parts need to be inspected and replaced if necessary.
Always ask for genuine Citizen parts upon replacement.

Specifications

Model	901*
Number of jewels	24
Type	Automatic mechanical watch
Accuracy in use	–10 seconds to +20 seconds
Operating temperature range	–10˚C to +60˚C
Display functions	• Time: hours, minutes, seconds • Calendar: date
Run time	About 42 hours (when fully wound)
Beats	28,800 times/hour (8 beats)

- Specifications are subject to change without notice.

Model No.NB0＊・NB1＊・PA0＊
Cal.901＊
CTZ-B8150③