

INSTRUCTION MANUAL

Thank you for purchase Makani Hawaii's Koa Wood stainless steel automatic mechanical watch!

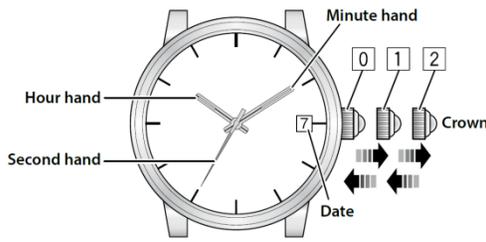
Before using the watch, read this instruction manual carefully to ensure correct use.

After reading this manual, store it in a safe place for future reference.

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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.

Koa Wood Mechanical Watch

About accuracy

The accuracy of mechanical watches in the 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.

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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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.

Note: This watch contained natural wood parts. Keep the watch dry after water-related use:

- > Minor exposure to water (washing face, rain, etc.).
- > Swimming and general washing work.

Do NOT use for the following activity with your watch:

- > Skin diving, marine sports.
- > Scuba diving using and air tank.
- > Operate the crown or button when the watch is wet

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 works, 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 risk of damaging your fingernails, depending on the manner in which the band is fastened.
- > Take off your watch before going to bed.

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.

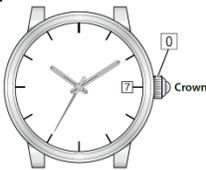
About winding the mainspring

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:

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.



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 wet of the wood 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 and dry 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 and wood 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.

Caring for Your Watch

- > Always keep your watch in dry.
- > Wipe any dirt or moisture such as perspiration from the case and crystal with a soft cloth.
- > For metallic, wood, 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.
- > 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 the 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 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 any distance from a light source, exposure time, and the amount of 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, wood, wash away dirt with water. Use a soft brush to remove dust and dirt stuck in the gaps in a metal and wood band.
- > Do not use a polishing type of cloth as this may damage the surface and certain treatments.
- > Do not use solvents (thinner, benzene, etc.), as they may damage the finished.

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.

Specifications

Movement Model	Miyota Jewels 21
Crystal	Two Sapphires
Type	Automatic mechanical watch
Accuracy in use	-10 to +30 seconds
Operating temperature range	-10 °C to +60 °C
Display functions	Time: hours, minutes, seconds Calendar: date
Run time	approx. 42 hours (automatic winding type)
Beats	28,800 times/hours

- ◆ Specifications are subject to change without notice.

CAUTION

Precautions

- > This watch's crown is of the screw lock type, make sure it is securely locked.
- > Do not operate the crown 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 our customer service center for inspection and/or repair. 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, wood ring, etc.) may come off.
- > When Wearing Your Watch

<Band>

- > This Koa Wood band will deteriorate over time due to perspiration dirt. Because of the natural material will be worn, deformed, and discolored over time. It is recommended to replace the Koa Wood parts and re-polish the metal band periodically.
- > The durability of a Koa Wood band may be affected when wet (fading, peeling of adhesive), owing to the properties of the material.
- > 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.