

English

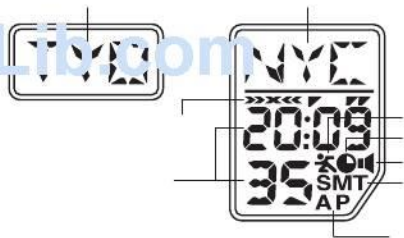
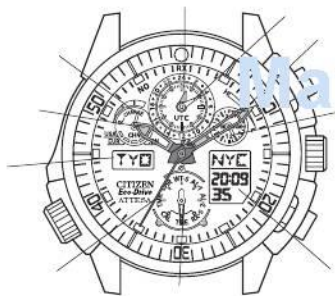
● [ManualsLib.com](https://www.ManualsLib.com)

CE

A decorative graphic consisting of five grey circular dots. One dot is on the left side, one is on the right side, and three are arranged vertically on the right side, with the top dot aligned with the left dot.

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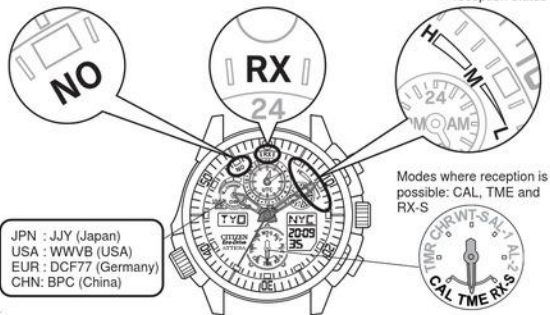


Part Names (3): Radio Wave Reception Display

NO: Signal reception failed

RX: Reception standby

H, M, L: Reception level/
reception status



1. Your Watch

World Time Eco-Drive Radio Controlled Watch

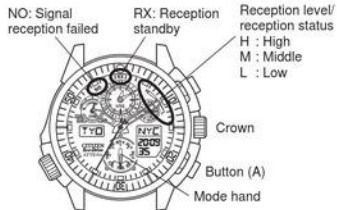
<Radio Signal Reception Function>

This watch is a radio controlled watch, which receives the standard time radio waves that are broadcast from radio wave transmitters in four regions, Japan, the USA, Europe (Germany) and China, and uses these waves to automatically correct the time and date. (p. 18)

- ⦿ **Automatic reception:** The watch will automatically receive the radio wave up to three times a day, at 2 a.m., 3 a.m. and 4 a.m., and adjust the time and date accordingly. The 4 a.m. automatic reception can be changed to any time of the day.
- ⦿ **On demand reception:** The radio wave can be received at any time of the day to adjust the time and date. In the event that a radio signal cannot be received, the watch can be manually set and will operate keeping time within +/- 15 seconds per month.

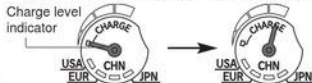
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2. Before Use



[Insufficient charging]

[Fully charged]



Check the movement of the second hand.

The second hand is moving at 1-second intervals.

The second hand is moving at 2-second intervals or is stopped.

Charge the watch sufficiently by placing it in direct sunlight as indicated in "Guide to Charging Time" (p. 100).

Check the reception status.

- Pull out the crown to position 1.
- Turn the crown to align the mode hand with TME.
- Return the crown to the normal position.
- Press the lower right button (A) at the 4:00 position.

(p. 26)

The second hand indicates a reception status of H, M or L

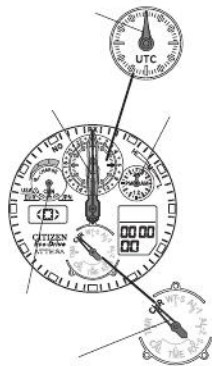
Your watch is correctly receiving the standard time radio wave. It is ready to use.

The second hand indicates a reception status of NO

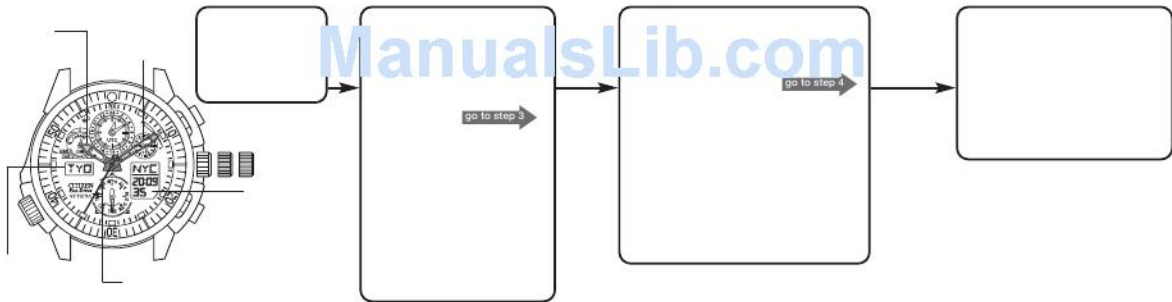
Refer to "On Demand Reception" (p. 20) to perform the radio wave reception.

If you are unable to receive radio waves, please inquire to the Citizen Service Center.

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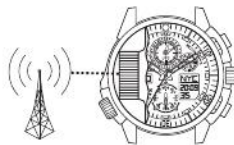


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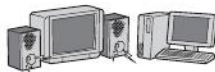


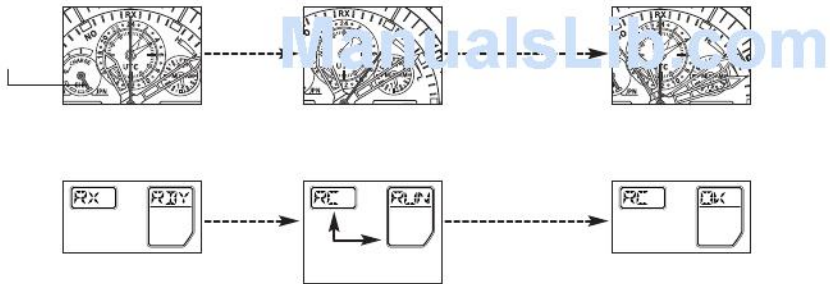


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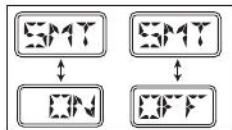
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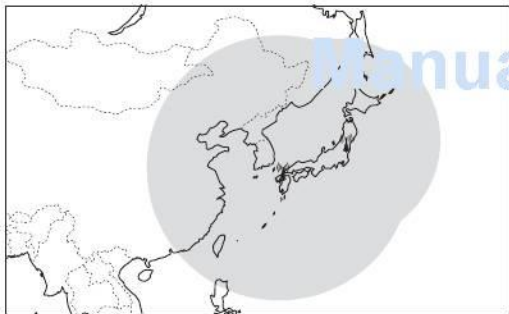


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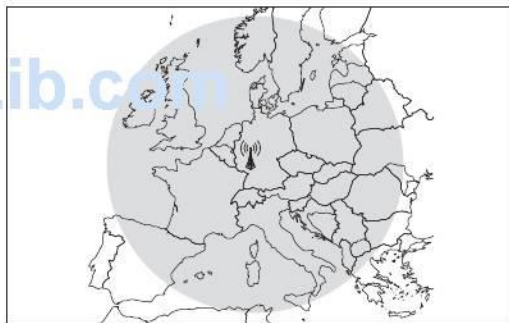




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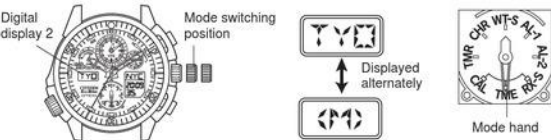
				

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11. Changing Mode

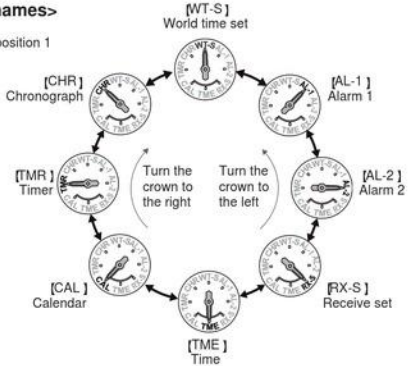
This watch has eight modes: time (TME), calendar (CAL), timer (TMR), chronograph (CHR), world time set (WT-S), alarm 1 (AL-1), alarm 2 (AL-2) and receive set (RX-S).

1. Pull the crown out to position 1 (mode switching position).
 - The home city and (M) are displayed alternately on digital display 2 to show that the mode switching status has been entered.
2. Turn the crown to the right or left to align the mode hand with the desired mode.
3. Return the crown to the normal position.

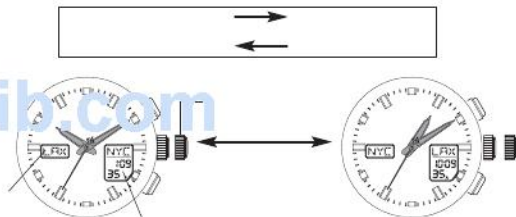


<Mode names>

* Crown in position 1



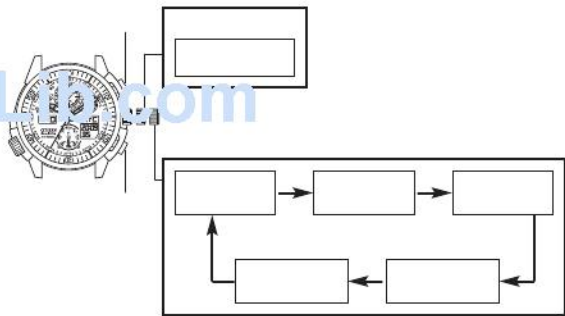
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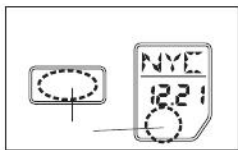
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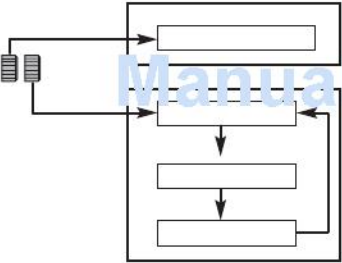
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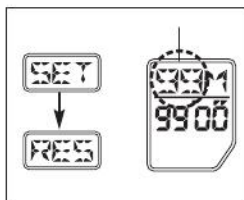
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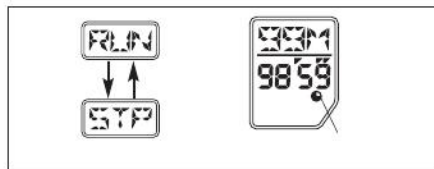


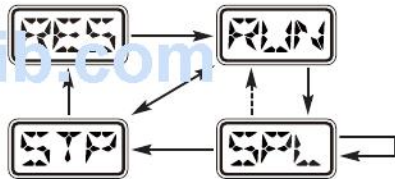
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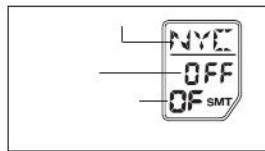


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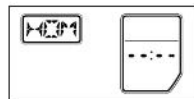
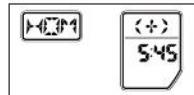
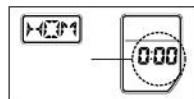
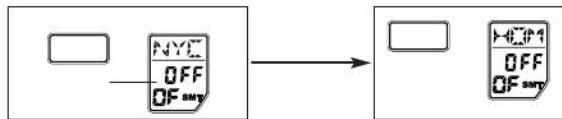




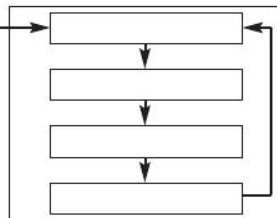
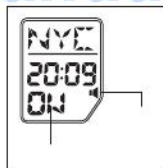
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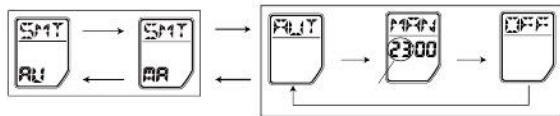


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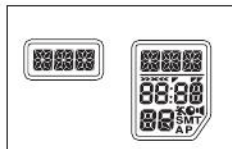


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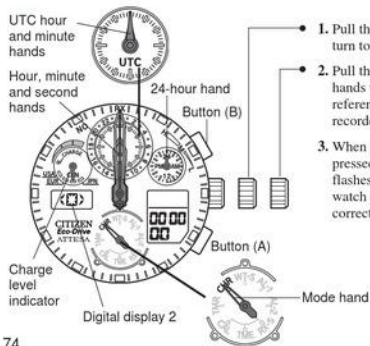
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23. Adjusting the Reference Position

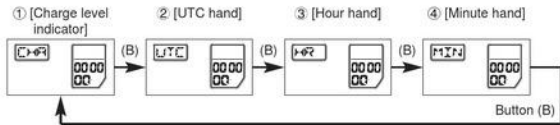


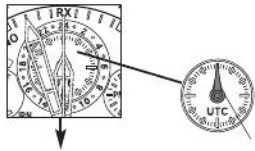
1. Pull the crown out to position 1 and turn to align the mode hand with CHR.
2. Pull the crown out to position 2. The hands will move rapidly and stop at the reference position (12:00 position) recorded in the watch memory.
3. When the upper right button (B) is pressed for more than 2 seconds, CHA flashes in digital display 2 and the watch enters the reference position correction status.



Press button (B).

4. ① Adjusting the charge level indicator
 (1) Display CHA in digital display 2.
 (2) Turn the crown to align the charge level indicator of the watch face with the center of CHN.
 * Turn the crown continuously to move quickly. To stop, turn the crown to the left or right.
 * If no correction is required, proceed to the next step.
5. Each time the upper right button (B) is pressed in the reference position correction status, digital display 2 changes in the sequence CHA → UTC → HR → MIN, and the corresponding hand moves to show the location to be corrected.





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Using the Slide Rule Bezel

The following measurements and calculations are possible depending on the model.

Model 1: Measurement of elapsed time, remaining time

Model 2: Navigation calculations, general calculations

* Depending on the model, some additional features may not be available.

Model 1

<Operation method>

Turning the crown at the 8:00 position causes the slide rule bezel surrounding the watch face to rotate.

Crown for turning the outer scale



<Measuring the elapsed time>

Align the ∇ mark (○ mark for this model) on the slide rule bezel with the minute hand. After a certain time has elapsed, you can estimate how much time has elapsed by using the slide rule bezel as a guideline.



Elapsed time: This indicates 10 minutes have elapsed since 9:10.

<Measuring remaining time>

You can tell how much time remains by aligning the ▽ mark (or ○ mark) on the slide rule bezel with the target time.



Remaining time: This indicates that 20 minutes remain until 9:25.

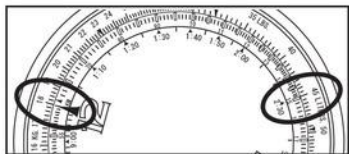
Model 2

A. Navigation Calculator

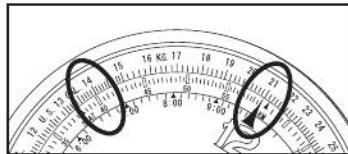
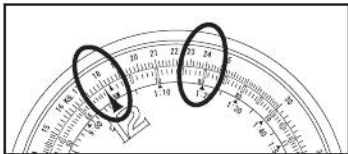
1. Calculation of time required

Problem: How long does it take an airplane flying at 180 knots to fly a distance of 450 nautical miles?

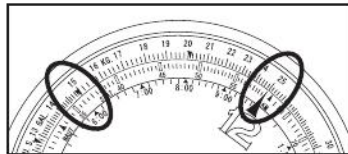
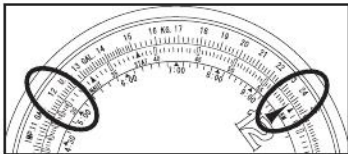
Solution: Set the 18 mark on the outside scale to the SPEED INDEX (▲). At this time, the point on the inside scale that is aligned with 450 on the outside scale indicates (2:30), and the answer is 2 hours and 30 minutes.



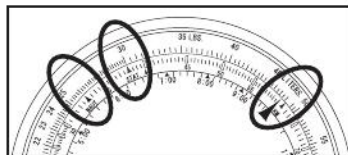
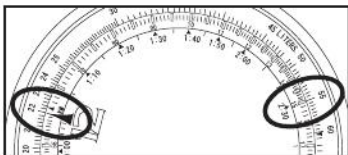
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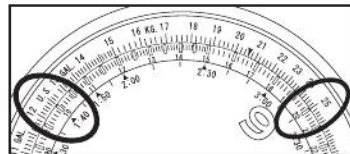
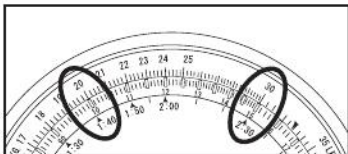
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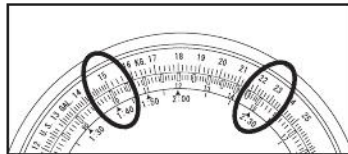
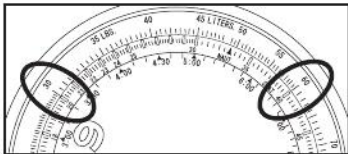
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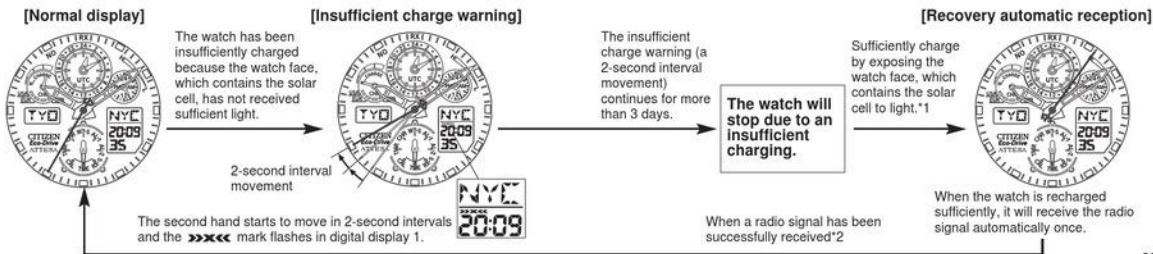


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25. Characteristics of the Solar Powered Watch

When the watch is insufficiently charged, the indication will be changed as follows:



* 1. When the watch stopped due to insufficient charging

- It takes at least 30 minutes to recharge sufficiently to perform recovery automatic reception, even if the watch is being exposed to light.

After recovery, refer to "Guide to Charging Time" (p. 100) and sufficiently charge the watch.

* 2. If the watch failed to perform recovery automatic reception

- The time is incorrect even if the second hand moves at 1-second intervals, so after fully charging the watch, set the time manually or perform on demand reception.

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