

# Models - JY80\*\*

Mvmt. Cal. No. U68\*



NOTE: Under normal conditions, this watch will receive radio signals to automatically update the time and calendar. There may be conditions in which the radio signal cannot be received. If a signal cannot be received, the watch will operate normally, but not update.

NOTE: After a complete loss of charge or an abnormal display or function is noticed, an ALL RESET PROCEDURE and 0-POSITIONING CHECK AND CORRECTION is required. Be sure to set the time and date after performing these procedures.

NOTE: This watch features an EL backlight which will illuminate the digital displays. This is activated by pressing the upper right button (B)

## Radio Reception

The watch will receive radio signals both automatically and on-demand. Both the time and calendar will update based on the current time zone.

Automatic reception occurs first at 2:00 a.m. and then if needed, at 3:00 a.m. then 4:00 a.m. If the 2:00 a.m. reception signal is successful, subsequent updating will not be activated. The 4:00 a.m. automatic update may be user set to an alternate time if desired.

The "on-demand" reception feature allows the user to enter the reception mode at their convenience. This is helpful when changing time zones before the automatic update or if an automatic update was not successful.

NOTE: Depending on signal strength, it can take up to 15 minutes to complete the update. During the update process, the watch must not be moved otherwise the transmission signal may be interrupted resulting in an unsuccessful time/calendar update.

For in-depth instructions on the radio reception feature, please refer to your owners guide.

## ALL RESET PROCEDURE

- Pull the crown out one 'click' and rotate so that the mode hand points to 'CHR'.
- Pull the crown out another 'click' to the setting position.

Press the upper right (B) and lower right (A) buttons down simultaneously for 3-seconds, then release them. All digital segments in the displays will be highlighted and the hands will move back and forth to indicate the ALL RESET is successful.

Press the crown in to the closed position. You must now continue with the 0-POSITIONING CHECK AND CORRECTION PROCEDURE.

## 0-POSITIONING CHECK AND CORRECTION

- Pull the crown out one 'click' and rotate so that the mode hand points to 'CHR'.

Pull the crown out another 'click' to the setting position. Each hand will move to the 0-position set in memory and ( 0 ) will show in digital display 2. The correct 0-position for the charge level/frequency hand is the center of the 'H' in 'CHN', while all other hands should be pointing straight up (12:00 or 2400 hours) If all hands point to their respective 0-position, press the crown in two 'clicks' to the closed position. If any of the hands do not indicate their correct 0-position, you will need to continue this procedure.

Press and hold the upper right button (B) for two or more seconds, then release. This activates the 0-positioning mode. 'CHA' will flash in digital display 2.

Turn the crown clockwise or counterclockwise until the charge/frequency hand points to the center of 'CHN' on the frequency scale.

Press and release the upper right button (B). The digital display 2 will show 'UTC'. Turn the crown clockwise or counterclockwise until both the UTC hour and minute hands point to 24.

Press and release the upper right button (B). The digital display 2 will show 'HR'. Turn the crown clockwise or counterclockwise until the hour hand points to 12:00 and the 24-hour hand points to 24.

Press and release the upper right button (B). The digital display 2 will show 'MIN'. Turn the crown clockwise or counterclockwise until the minute hand points to 12:00.

Press and hold the upper right button (B) for two or more seconds, then release and push the crown to the closed position next to the case. The analog hands will move to the time set in memory and 'CHR' will show in digital display 2. You must now set the time either through 'on-demand' reception or manually.

## ON-DEMAND RADIO RECEPTION

NOTE: On demand radio reception is used after an all reset and may be used when traveling or after daylight savings time.

Pull the crown out one 'click'. Turn the crown clockwise or counterclockwise to turn the mode hand to the 'TME' mode.

Press and release the lower right button (A) or upper right button (B) until a city in your time zone is shown.

Simultaneously press and release the lower right button (A) and upper right button (B). This will update digital display 1 and the analog hands to your current time zone.

Push the crown in one 'click'. Press and hold the lower right button (A) for two or more seconds until you hear a beep. The second hand will move to the 'RX' position at 12:00, the charge level/frequency hand will move to the current signal available, digital display 1 will show 'RDY', digital display 2 will show 'RX'.

Place the watch in a stable position so that it is not moved. It can take up to 15 minutes to complete the update process.

Upon detection of a radio signal, the second hand will move to indicate the signal strength.

If a signal is detected and updating is successful digital display 1 will show 'OK' and the second hand will resume normal function.

If no signal is detected, digital display 1 will show 'NO' and the second hand will resume normal function. If no signal can be detected, you will need to proceed with manually setting the time.

## TO MANUALLY SET THE TIME

NOTE: After receiving a radio signal, the time will automatically set. There may be circumstances however for which you need to manually set the time such as after an all reset or you are in an area that inhibits signal reception.

Pull the crown out one 'click'. Rotate the crown clockwise or counterclockwise until the mode hand points to 'TME' (time mode).

Press and release either the upper right button (B) or lower right button (A) until a city in your time zone is shown in digital display 1.

Pull the crown out an additional 'click' to activate the time setting mode. The second/transmission strength indicator hand will move to 12:00 and 'SMT' (daylight savings time) will flash in digital display 1.

Press and release the lower right button (A) to activate or deactivate 'SMT' (daylight savings time)

Press and release the upper right button (B). The seconds will flash in digital display 1. Press and release the lower right button (A) to set the seconds to 0.

Press and release the upper right button (B). The minutes will flash in digital display 1. Turn the crown clockwise or counterclockwise to set the current minute.

Press and release the upper right button (B). The hours will flash in digital display 1. Turn the crown clockwise or counterclockwise to set the current hour.

Press and release the upper right button (B). The AM/ PM (12hr) or 24-hour indication will flash in digital display 1. Press and release the lower right button (A) to set 12-hour or 24-hour time.

Push the crown in one 'click'. Simultaneously press and release the lower right button (A) and upper right button (B) until you hear a beep. Digital display 2 will change to the time zone shown in digital display 1 and the analog hands will move to the time in that time zone.

Push the crown in one 'click' to the closed position next to the case. This completes setting the time.

For instructions on setting the calendar and details of the many additional features of the of your timepiece, please refer to the full instruction manual or the technical support section of our website at [www.citizenwatch.com](http://www.citizenwatch.com)