

## Models - AT90\*\*

Mvmt. Cal. No. H82\*



**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 sync with the radio signal.

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

### RADIO RECEPTION

The watch will receive radio signals both automatically and on-demand. Both the primary (home) time and calendar will be based on the current time zone chosen within the radio signal reception area.

Automatic reception occurs first at 2:00 a.m. and 3:00 a.m. If the 2:00 a.m. reception is successful, the 3:00 a.m. reception attempt will not occur.

The "on-demand" feature allows the user to activate radio reception manually. However, depending on the time of day, weather, radio interference, etc., the on-demand feature may not result in a successful radio signal update and the watch may have to be manually set, such as when changing radio signal zones.

**NOTE:** Based on signal strength, it can take from 2 to 30 minutes to complete the radio reception update process. 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 AND 0-POSITIONING PROCEDURE

Pull the crown out two 'clicks.'

Simultaneously press and hold the upper right (B) and lower right (A) buttons for 4 seconds, then release. Following a "beep" tone, the hands and date will move back and forth, indicating a successful ALL RESET.

Rotate the crown in either direction so the dual time hour and minute hands (6:00 sub dial) are pointing to '24' (straight up.)

Press and release the upper right button (B). The function hand (12:00 sub dial) will then move slightly indicating the function hand and date of month may be set.

**Note:** Depending on the position of the primary time hour and minute hands, the primary time second hour and minute hands may rotate to show a clear view of the 12:00 sub dial.

Rotate the crown clockwise or counterclockwise so that the date is centered between 31 and 1, and the function hand (12:00 sub dial) is pointing to Sunday.

Press and release the upper right button (B). The primary time minute and hour hands will move slightly.

Rotate the crown so that the primary time hour and minute hands are pointing to the 12:00 position (straight up).

Press and release the upper right button (B). The second hand will move slightly.

Rotate the crown so that the second hand is pointing to the 12:00 position (straight up).

Push the crown in two 'clicks.' You must now set the primary time and perpetual calendar.

### TO SET THE PRIMARY (HOME) TIME AND PERPETUAL CALENDAR

**NOTE:** After receiving a radio signal, the primary (home) time and date will be automatically set. The secondary (dual time) is based off the primary (home) time.

There may be circumstances for which you need to manually set the primary (home) time and date, such as after an ALL RESET AND 0-POSITIONING.

Pull the crown out one 'click'.

Rotate the crown clockwise or counterclockwise until the second hand indicates the time zone nearest your current location. The primary time hour, minute and 24-hour hands will rotate to the current time set in memory for the chosen time zone.

Press and release the upper right button to turn daylight savings time 'ON' (SMT) or 'OFF' (STD) as indicated by the function hand (12:00 sub dial).

Press and hold the lower right button (A) for two seconds to set daylight savings time to automatic updating (■) or manual updating (□).

Press and hold the upper right button (B) for two seconds then release. The second hand will rotate to the 6:00 position.

Pull the crown out one additional 'click' to the time setting position. The second and function hands will rotate to the 12:00 position and the primary time hour and minute hands will move slightly indicating the time may be set.

Rotate the crown to set the correct time for the chosen time zone. Be sure to pay attention to the 24-hour hand (9:00 sub dial) to ensure the proper AM or PM time is set.

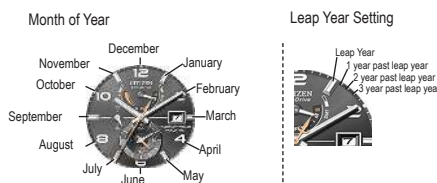
Press and release the upper right button (B). The function hand (12:00 position) will rotate slightly indicating the date of month may be set.

Rotate the crown clockwise or counterclockwise to set the current date of month. Note: The function hand (12:00 sub dial) rotates 5 times for each change of date.

Press and release the upper right button (B). The function hand (12:00 sub dial) will rotate slightly indicating the current day of week may be set.

Rotate the crown clockwise to set the current day of week.

Press and release the upper right button (B). The second hand will rotate slightly indicating the month and leap year may be set. Referring to the graphic below, rotate the crown to set the current month and leap year.



Press and release the upper right button (B). Rotate the crown clockwise to set the current minute.

Push the crown in two 'clicks'. This completes setting the time and calendar.

### TO CHECK THE ACTIVE PRIMARY AND SECONDARY (DUAL TIME) ZONES

With the crown in the closed position next to the case, press and release the upper right button (B). The primary (home) time zone will be displayed

Press and release the upper right button (B). The secondary (dual) time zone will be displayed.

Press and release the upper right button (B) to resume normal operation.

### TO CHANGE PRIMARY (HOME) TIME ZONE

Pull the crown out one 'click'. The second hand will rotate to indicate the current primary (home) time zone and the function hand (12:00 sub dial) will rotate to indicate the current daylight savings.

Rotate the crown to change time zones.

If needed, press and release the upper right button (B) to change the daylight savings time setting to 'ON' (SMT) or 'OFF' (STD) as indicated by the function hand (12:00 sub dial).

Press and hold the lower right button (A) for two seconds to set daylight savings time to automatic updating (■) or manual updating (□).

Push the crown in one click. This completes changing primary (home) time zones.

### TO CHANGE SECONDARY (DUAL) TIME ZONE

**NOTE:** The secondary (dual) time zone is based on the time set for the primary (home) time zone.

**NOTE:** The secondary (dual) time (6:00 sub dial) is displayed in a 24-hour format.

Pull the crown out one 'click'. The second hand will rotate to indicate the current primary (home) time zone and the function hand will rotate to indicate the current daylight savings time setting.

Press and release the lower right button (A). The secondary (dual) time hands will rotate indicating the secondary (dual) time zone can be changed.

Rotate the crown to move the second hand to reflect the desired secondary (dual) time zone.

If needed, press and release the upper right button (B) to change the daylight savings time setting to 'ON' (SMT) or 'OFF' (STD) as indicated by the function hand (12:00 sub dial).

Press and hold the lower right button (A) for two seconds to set daylight savings time to automatic updating (■) or manual updating (□).

Push the crown in one 'click'. This completes changing the secondary (dual) time zone.

For instructions on using additional features of the World Time AT please refer to the full instruction manual or the technical support section on our web site at [www.citizenwatch.com](http://www.citizenwatch.com).

## Models - FC00\*\*

Mvmt. Cal. No. H82\*



**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 sync with the radio signal.

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

### RADIO RECEPTION

The watch will receive radio signals both automatically and on-demand. Both the primary (home) time and calendar will be based on the current time zone chosen within the radio signal reception area.

Automatic reception occurs first at 2:00 a.m. and 3:00 a.m. If the 2:00 a.m. reception is successful, the 3:00 a.m. reception attempt will not occur.

The "on-demand" feature allows the user to activate radio reception manually. However, depending on the time of day, weather, radio interference, etc., the on-demand feature may not result in a successful radio signal update and the watch may have to be manually set, such as when changing radio signal zones.

**NOTE:** Based on signal strength, it can take from 2 to 30 minutes to complete the radio reception update process. 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 AND 0-POSITIONING PROCEDURE

Pull the crown out two 'clicks.'

Simultaneously press and hold the upper right (B) and lower right (A) buttons for 4 seconds, then release. Following a "beep" tone, the hands and date will move back and forth indicating a successful ALL RESET.

Rotate the crown in either direction so the dual time hour and minute hands (6:00 sub dial) are pointing to '24' (straight up.)

Press and release the upper right button (B). The function hand (12:00 sub dial) will then move slightly indicating the function hand and date of month may be set.

**Note:** Depending on the position of the primary time hour and minute hands, the primary time second hour and minute hands may rotate to show a clear view of the 12:00 sub dial.

Rotate the crown clockwise or counterclockwise so that the date is centered between 31 and 1, and the function hand (12:00 sub dial) is pointing to Sunday.

Press and release the upper right button (B). The primary time minute and hour hands will move slightly.

Rotate the crown so that the primary time hour and minute hands are pointing to the 12:00 position (straight up).

Press and release the upper right button (B). The second hand will move slightly.

Rotate the crown so that the second hand is pointing to the 12:00 position (straight up).

Push the crown in two 'clicks.' You must now set the primary time and perpetual calendar.

### TO SET THE PRIMARY (HOME) TIME AND PERPETUAL CALENDAR

**NOTE:** After receiving a radio signal, the primary (home) time and date will be automatically set. The secondary (dual time) is based off the primary (home) time.

There may be circumstances for which you need to manually set the primary (home) time and date, such as after an ALL RESET AND 0-POSITIONING.

Pull the crown out one 'click'.

Rotate the crown clockwise or counterclockwise until the second hand indicates the time zone nearest your current location. The primary time hour, minute and 24-hour hands will rotate to the current time set in memory for the chosen time zone.

Press and release the upper right button to turn daylight savings time 'ON' (SMT) or 'OFF' (STD) as indicated by the function hand (12:00 sub dial).

Press and hold the lower right button (A) for two seconds to set daylight savings time to automatic updating (●) or manual updating (○).

Press and hold the upper right button (B) for two seconds then release. The second hand will rotate to the 6:00 position.

Pull the crown out one additional 'click' to the time setting position. The second and function hands will rotate to the 12:00 position and the primary time hour and minute hands will move slightly indicating the time may be set.

Rotate the crown to set the correct time for the chosen time zone. Be sure to pay attention to the 24-hour hand (9:00 sub dial) to ensure the proper AM or PM time is set.

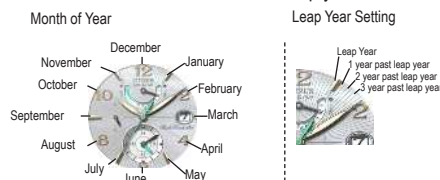
Press and release the upper right button (B). The function hand (12:00 position) will rotate slightly indicating the date of month may be set.

Rotate the crown clockwise or counterclockwise to set the current date of month. Note: The function hand (12:00 sub dial) rotates 5 times for each change of date.

Press and release the upper right button (B). The function hand (12:00 sub dial) will rotate slightly indicating the current day of week may be set.

Rotate the crown clockwise to set the current day of week.

Press and release the upper right button (B). The second hand will rotate slightly indicating the month and leap year may be set. Referring to the graphic below, rotate the crown to set the current month and leap year.



Press and release the upper right button (B). Rotate the crown clockwise to set the current minute.

Push the crown in two 'clicks'. This completes setting the time and calendar.

### TO CHECK THE ACTIVE PRIMARY AND SECONDARY (DUAL TIME) ZONES

With the crown in the closed position next to the case, press and release the upper right button (B). The primary (home) time zone will be displayed

Press and release the upper right button (B). The secondary (dual) time zone will be displayed.

Press and release the upper right button (B) to resume normal operation.

### TO CHANGE PRIMARY (HOME) TIME ZONE

Pull the crown out one 'click'. The second hand will rotate to indicate the current primary (home) time zone and the function hand (12:00 sub dial) will rotate to indicate the current daylight savings.

Rotate the crown to change time zones.

If needed, press and release the upper right button (B) to change the daylight savings time setting to 'ON' (SMT) or 'OFF' (STD) as indicated by the function hand (12:00 sub dial).

Press and hold the lower right button (A) for two seconds to set daylight savings time to automatic updating (●) or manual updating (○).

Push the crown in one click. This completes changing primary (home) time zones.

### TO CHANGE SECONDARY (DUAL) TIME ZONE

**NOTE:** The secondary (dual) time zone is based on the time set for the primary (home) time zone.

**NOTE:** The secondary (dual) time (6:00 sub dial) is displayed in a 24-hour format.

Pull the crown out one 'click'. The second hand will rotate to indicate the current primary (home) time zone and the function hand will rotate to indicate the current daylight savings time setting.

Press and release the lower right button (A). The secondary (dual) time hands will rotate indicating the secondary (dual) time zone can be changed.

Rotate the crown to move the second hand to reflect the desired secondary (dual) time zone.

If needed, press and release the upper right button (B) to change the daylight savings time setting to 'ON' (SMT) or 'OFF' (STD) as indicated by the function hand (12:00 sub dial).

Press and hold the lower right button (A) for two seconds to set daylight savings time to automatic updating (●) or manual updating (○).

Push the crown in one 'click'. This completes changing the secondary (dual) time zone.

For instructions on using additional features of the World Time AT please refer to the full instruction manual or the technical support section on our web site at [www.citizenwatch.com](http://www.citizenwatch.com).