Battery Change

Analog/Digital Watch

Open the watch by removing the 4 screws at the back. Carefully remove the bottom, make sure you are not losing the coil spring.

Note:
Do not turn the watch when open, the module will fall out.
Turn the battery spring counter clockwise until loose. Remove the battery and insert the new one in the same direction. Place the battery spring in the holes and turn it clockwise.
Before you put the back on, make sure the coil spring (to connect the buzzer) is in its place and the waterproof seal is correctly in place. Place the back in a way that the writing on it is not upside down. Now carefully screw in the 4 screws. Don't overwind!

Now turn the watch to set the hands and to initialize the electronic. Both LCD's will display all segments. The hands are at a random position.

Now 2 tasks have to be performed:
1. line up all hands manually to the 12:00 o'clock position (steps 1 to 2 below) and
2. set the time and date (steps 3 to 5), and time zone (if different from Pacific Time, steps 6 to 7) manually.

Steps:
Note: Positions of buttons A, B, M, L are shown when looking on to the watch from the front.
1. Press and hold button A until the hands start to move, hold it until the hand starts moving in high speed (after about 8 seconds). Now release the button. The hands will keep moving.
2. When hour and minute hands are at 11:59 press and release button A to stop the hands. Once the hands have stopped, press and release button A (for each press and release, the sweep second hand will move 1 second at a time) until all of the hands are at the 12 position.
   The bottom LCD screen will show RC -- ---.
3. After some time the bottom LCD screen will show a running time, which will flash. Now the time can be set with buttons A (increment) or B (decrement) at different speeds according to the length of the button pressing. You must set the watch to the current time in the Pacific Time Zone (if you are in a different time zone, you will adjust this in a later step).
4. After setting the time, press and release button M. Now you will see the date (00.09-24). The date can be changed by pressing the A or B button. The date is set up as the first two digits are the year, the next two are the month and the last two are the day. (Please press the buttons here only shortly, as long pushes lead to rapid changes.) Press button M when finished.
5. Now the hands will start a rapid movement and will set the analog time equal to the digital time.
6. If you are not in the Pacific Time Zone you now have to set the watch to your local time zone:
   Press and hold button A until the time zone flashes in the bottom screen. Press and release button A until you have set to the correct time zone. Now press buttons A and B simultaneously until the hands move fast, then release the buttons.
7. When the hands stop, both the digital and the analog time should be the same. If you now want to set the digital time to a different time zone than your local one follow step 6.
8. Check the next day to see if the signal has been received by pressing and holding button B until the tower is flashing or is steady. If the tower is still flashing, leave the watch for another 2 nights to receive signal.

If the watch is displaying the wrong date and/or time, leave the watch in a good location to receive the signal for 2-3 days or if you can't wait follow this procedure:
1. Press and hold button M for 3 seconds. The screen will go blank and then the digits will flash in the bottom screen. If time is correct proceed to step 2, otherwise adjust to the correct time with buttons A (increment) or B (decrement).
2. Press button M again and you will see the date. Press A or B to set the date. The date is shown with the year as the first two digits, then the month as the next two digits and the day as the last two digits. (Please press the buttons here only shortly, as long pushes lead to rapid changes.)
3. Press button M after date is set.

4. Press button A and hold until the time zone flashes in the bottom screen. Press and release button A until you have set the correct time zone. Now press buttons A and B simultaneously until the hands move fast again and then release the buttons.
5. When the hands stop, both the digital and the analog time should be the same.
6. Leave the watch for 2-3 days to receive signal in a good location.