

# Assembly instruction for Radio controlled clock movement W 70 / W 71 / W 74 / W 75

GB

Do **not** use this radio controlled clock movement in fully closed metal housings / cases. Use of metal dials, metal housings etc. can seriously disturb the reception, or even make reception impossible.

1. Assemble the clock movement as follows (See picture 1).
  - a) Clock movement
  - b) Rubber washer
  - c) Clock case, housing
  - d) Dial
  - e) Central fixing nut
2. Tighten the central fixing nut that the movement is held firmly in position. Please make sure that the movement is assembled in an upright, (90 degree) position, and can not be moved or turned easily.
3. Hands assembly.
  - a) Hour hand – **Exactly** on the **12:00** o'clock **position**
  - b) Minute hand – **Exactly** on the **12:00** o'clock **position**
  - c) Second hand – **Exactly** on the **12:00** o'clock **position**  
A second hand must be used.
4. Now please pull the lock pin out of the movement (P).
5. Finish your assembly of your clock (glas, bezel etc.).
6. Now you can start the clock. Please refer to enclosed Instruction leaflet and read it carefully before starting your clock.

## W 70 / W 75 Radio Controlled Movement GB

Fully automatic setting of the exact time, after inserting the Battery. Set-up / setting time smaller (<) 15 minutes.

1. Insert battery. Please insert a **fresh** battery (IEC LR6, AA) 1.5 volts, observing the correct polarity, into the battery compartment. Please pay attention to the battery symbol inside the battery compartment.
2. The clock now enters the receiving mode, and will pick up the time signal now. This is indicated by one second step every 2 seconds.
3. After successful reception of the time signal, the clock enters the quick setting mode, indicated by very fast movements of the hands. The exact time will now be set to the second, which will take less (<) than 10 minutes.
4. The total set-up time will take anything from 3 to 15 minutes, provided the availability of the time signal.
5. Automatic setting from Summer Time (ST – Standard Time) to Winter Time (DST – Day Light Saving Time) and vice versa.  
Change from Winter Time (DST) to Summer Time (ST) is executed fully automatically, by advancing in quick setting mode by one hour.  
Change from Summer Time (ST) to Winter Time (DST) is executed fully automatically, by stopping the clock for one hour.
6. Synchronisation (correction of time deviations)  
After receiving the time signal, (up to 5 times/day), even the smallest time deviation is synchronised and corrected. (02:00, 03:00, 08:00, 14:00, 20:00 o'clock).
7. In case of more substantial deviation (1 second plus), the hands position is automatically corrected in quick setting mode (checked several times a day).