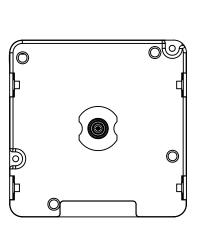
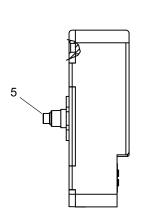
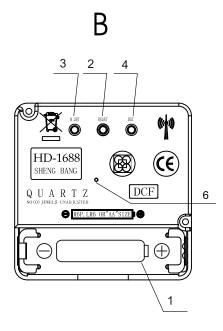
Instruction Manual HD-1688MRCSD(DCF) MOVEMENT







- 1. BATTERY COMPARTMENT 2. RESET BUTTON
- 3. M.SET BUTTON
- 4. REC BUTTON
- 5. AXIS OF ROTATION
- 6.HANDS ALIGNMENT PIN

HANDS ASSEMBLY

When the movement is assembled on the desired case with the dial adhered. Assemble the hands in the sequence of hour hand, minute hand and finally the second hand at (5) with the hands pointing to the 12 O'clock direction. After the hands are installed, pull out the hands alignment pin (6).

BATTERY INSERTION/REPLACEMENT

- •To install and replace the battery, please follow these steps:
- 1. Pull down the battery (1) compartment (at the back of the case).
- 2. Insert a new battery (AA type, 1.5V, LR6), observing correct polarity as indicated in the battery compartment.
- 3. Put lid (1) back again.

SETTING THE MOVEMENT AUTOMATICALLY

- Once the battery is installed properly, the movement(clock) automatically sets itself to 12 O'clock andthen receiving the signal, i.e. the second hand moves to 0 position follow by the hour and minute handmove to 12:00 position.
- When the hour hand, minute hand and the second move to 12:00 position, it starts to receive the radio signal. Once it has received the radio signal and processed it accordingly (which takes 3 to maximum 12 minutes), the movement(clock) automatically displays the correct time. We recommend that you do not put up or hang up the movement/clock anywhere during this process.
- It the movement (clock) still has not set itself after 12 minutes, reception is faulty or not possible at the chosen location. Repeat setting at a different location by pressing the RESET (2) button.

TO SET THE TIME MANUALLY

- Press and hold the **M.SET** (3) button <u>for 3 seconds</u> to set the time:
- Press the M.SET (3) button for 1 second to advance 1 minute
- Press the M.SET (3) button for more than 1 second to auto advance the minute hand.
- If the M.SET (3) button is not pressed for 8 seconds, the movement (clock) is set.

RESET THE MOVEMENT (CLOCK

- Press the RESET (2) button will reset the movement(clock) data
- The hour hand, minute hand and the second hand move to 12:00 position
- When the hour hand, minute hand and the second move to 12:00 position, it starts to receive the radio signal.

FORCE RADIO SIGNAL RECEPTION

- During normal operation, press the REC (4) button for 3 seconds will force to receive the radio signal.
- The hour hand, minute hand and the second hand move to 12:00 position
- When the hour hand, minute hand and the second move to 12:00 position, it starts to receive the radio signal for 3-12 minutes.
- Once it has received the radio signal, and processed it accordingly, the movement (clock) automatically displays the correct time.
- If the time still has not set itself after 12 minutes, reception is faulty and it will resume the time before the force reception.

RECEIVING THE RADIO CONTROL SIGNAL

The radio-controlled movement (clock) will automatically receive the radio signal 12 times every day (i.e. 1:00, 3:00, 5:00,, 19:00, 21:00, 23:00). It will take 3-12 minutes to receive the radio signal.

This item complies with all the required European standards.