

RADIOSTYRT URVERK. Installasjon og bruk.

After putting in a battery, the hands are driven to one of the positions 4:00, 8:00 or 12:00. Depend on which is the closest to the actual hands position.

After the hands have reached this position the motors will be stopped and the receiver is switched on.

The hands will not move until receiving has success. After the receiving process has finished the hands are driven to show the correct time and the movement starts normal run.

During normal run the movement tries to connect the transmitter every two hours and checks internal time with this information. For increasing the battery life receiving time is limited to 10 minutes.

A correction is done if necessary (when a difference between received time and displayed time occurs). The correct position of the hands is checked two times per day.

2.2. Hands setting help function

The movement has a hands setting help function. This can be started by shortcutting the two special pins (see drawing) on the backside of the movement. Then gear will be driven straight to the 12 o'clock position. This can be done at any time.

After the motors stopped, set all hands on their shafts exactly adjusted to 12 o'clock. Then restart the movement (see 2.1).

2.3. Assembly instruction

For delivery the movement is adjusted to the 12.00 o'clock position and locked with a Lock-Pin from the backside of the movement.

Assemble the movement into your clock, with the battery box looking downwards (to 6 o'clock).

- hands assembly:

alarm hand

hour hand adjust exactly to 12.00 o'clock pos.

min. hand adjust exactly to 12.00 o'clock pos.

sec. hand adjust exactly to 12.00 o'clock pos.

Be careful: don't turn the hands after they are pressed on their shafts!!

- Remove the Lock-pin on the backside of the movement

- Put in the battery (position of battery always horizontally !)

- Use only LR6, ALKALINE batteries (size AA). Check correct polarity!

Don't use rechargable batteries!

- The hands will run to 4.00 o'clock position and stop.

- Now the movement tries to receive

If reception is possible and not disturbed, the movement will show the correct time after about 4 minutes.

2.4. Adjusting of Hands

If the adjusting of the hands was changed after the assembly or the lock pin was already removed before Pt. 2.3 was done, make a shortage (see Pt. 2.2 and Dwg. No. 583 375) to the two pins on the backside of the movement. Then it will run from any position to 12 o'clock. Then go on with Pt. 2.3 for hands assembly.

TIP: This function can also be used for checking the correct position of the hands.

2.5. Checking of hands position in normal run (automatically)

The movement automatically checks it's hands position daily between 15:00 and 16:00. If hands position if not equal with internal time, the hands are first driven (quick run) to one of the initial positions (4:00, 8:00, 12:00) and then adjusted again to correct time.

2.6. Summer-/ winter time change

This is done fully automatic, no assistance of the user necessary