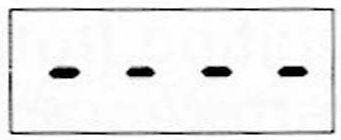
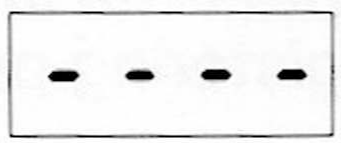
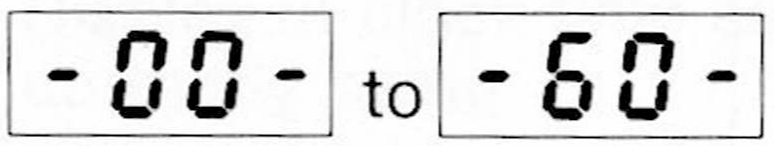
2. Sequence following battery insertion

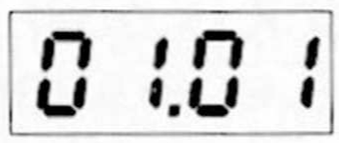
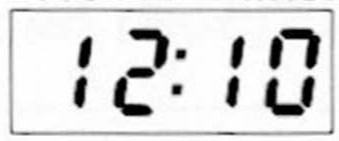
Once you have installed the batteries, the following sequence takes place on the clock dial and LC display respectively:

Initially there may be a brief, random display, then:

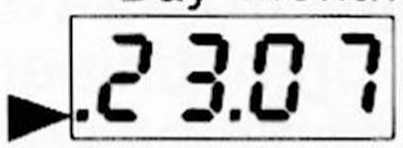
Step	**Display indication:**	**Denotes:**
1	All 4 display segments show: 8888	A test function to demonstrate that all display segments are operating normally.
2	All 4 segments display the following in synchronous rhythm: 0 to 9	
3	Display shows: FU77 Clock hands turn rapidly and simultaneously to the next full hour or next full hour but one.	Preparation for subsequent setting of clock hands. All hands at 12.00

Step	**Display indication:**	**Denotes:**
4	Static indication on the display as follows: 	Long-wave receiver switched on. The display will start to blink on and off within about 30 seconds (please note Step 6b in this connection).
5	Display blinks on and off in synchronous rhythm: 	Confirmation of reception of seconds signals from the transmitter, building up to the next full minute.
6	As soon as the start of the next full minute is signalled, the seconds countdown begins as shown:  to	During the seconds countdown the clock is receiving the complete, coded time information from the transmitter.

Step	**Display indication:**	**Denotes:**
	If, following the seconds countdown as shown on the LC display: -00- to -60- the display reverts to the readout shown in Step 4:	Any disturbance or fluctuation in reception occurring during the seconds countdown, or resulting from local interference in the vicinity of the clock, will cause the clock to revert to Step 4 in the setting programme and repeat the initial signal-registering procedure.
6a	- - - - you will need to improve the signal reception by making use of the steerable antenna. The latter is controlled by a screw or knob at the bottom of the clock. Find the best reception position by turning this in small steps to the right or left.	

Step	**Display indication:**	**Denotes:**
6b	If the display shows:  following Step 4 or Step 6, it is necessary to site the clock elsewhere and, once again, restart the clock (remove the batteries for a moment).	
7	Hours Mins.  Display of clock time as currently being received.	Clock hands commence turning rapidly until they show the current time as indicated on the display.

Step	**Display indication:**	**Denotes:**
8	Day Month 23.07 As soon as the clock hands are showing the correct time, the LC display switches over to provide the day and month readout.	The setting sequence is complete. Your radio clock is now in its routine operational mode, i.e. ongoing automatic regulation of the indicated time during the following periods: approx. 0.00 – 0.05, 2.00 – 2.05, 3.00 – 3.05 and 4.00 – 4.05 o'clock.
9	Should it occasionally happen for one reason or another (e.g. interruptions in transmission due to stormy weather) that failure in routine time signal reception results during the above-mentioned	

Step	**Display indication:**	**Denotes:**
9	periods, this is indicated by a dot just to the left of the day readout on the LC display. This will remain on the display until reception of the next regular signal. In this case the clock continues to function with the usual high level of accuracy associated with a quartz mechanism: Day Month  Indication of failure in time signal reception.	

From this point onward the clock is regularly monitored by the transmitter, and, if necessary, automatically adjusted. Changeover from winter- to summertime is automatic, as is the adjustment to the correct date during leap years.