

USA STD/DST Time movement Instruction Manual

1) Identifying your clock parts

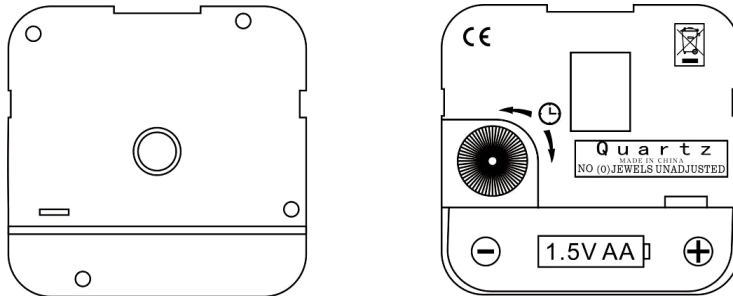


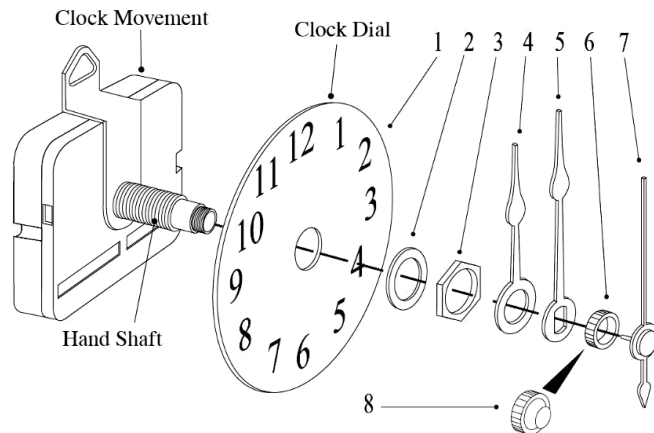
Fig.1 Front and Back View

Notes:

The clock uses 1pc LR44 battery (included and installed) which is used to store the auto DST feature and 1AA battery for clock movement (not included). Insert the AA battery for the clock movement, observing proper +/- polarities, as indicated in Fig 1. If the battery is installed backward, the internal software could be erased causing the auto DST feature of the movement to malfunction. In accordance to the environmental laws in your area, properly dispose of the used batteries.

With the battery installed, you may set the movement to the current time. Once the "AA" battery is inserted, drain on the LR44 battery will be reduced. In an effort to conserve the power of the LR44 battery, we recommend that the "AA" battery be changed at least once a year (rather than wait for the clock to stop).

### Movement Mounting Instructions

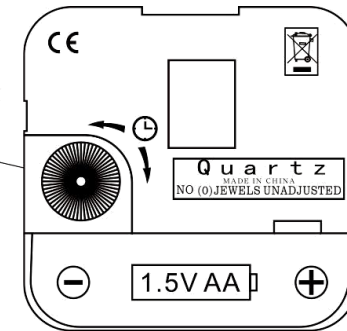


2) Setting the Analogue Time.

The movement is programmed to make the daylight savings time change at 3:00 am Eastern (2:00 am Central, 1:00 am Mountain, and 12:00 am Pacific) twice a year. In the spring, the movement will move the hands forward one hour, at an accelerated speed, to achieve the advance of one hour. In the fall, the movement will stop for one hour to set back of 1 hour from standard time to daylight savings time.

Turn time setting knob (Fig.1) in either direction until correct time is shown on dial.

Turn time setting knob in either direction until correct time is shown on dial.



Note:

STD/DST change

Your clock has auto DST setting programmed. In case the DST schedule in USA has changed. The auto DST built in will not change as per the new schedule. It will still change as the current schedule. In this case, you have to adjust the time manually.

PI-EX101301

# World Time Movement Instructions Part # MVT708GSF

## 1) Identifying your clock parts

Set in 24 hour time - 6:30=6:30am, 18:30=6:30pm

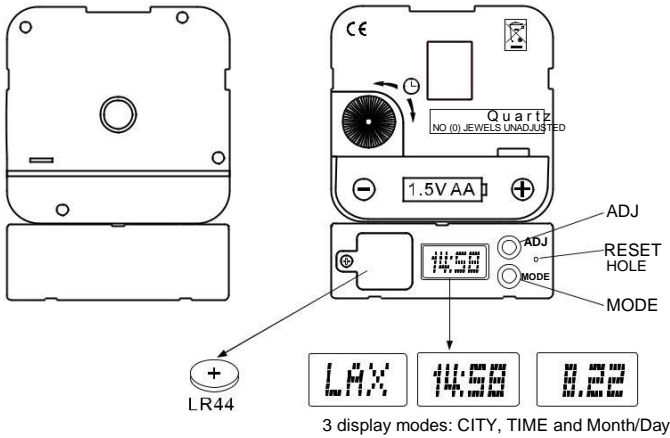


Fig.1 Front and Back View

### Notes:

- The clock uses 1pc LR44 battery (included and installed) and 1AA battery (not included). Insert the AA battery, observing proper +/- polarities, as indicated in Fig 1. In accordance to the environmental laws in your area, properly dispose of the used batteries.
- If the clock is operating in an unfavorable way or malfunctioning, remove then reinsert the batteries. Then insert a pin or toothpick into the **RESET HOLE** and press gently to reset the clock.

## 2) Setting a Time Zone

- Press MODE button to weak up the clock.
- Press MODE button again until you see LAX (depends on the last set up).
- Press and hold MODE until you see LAX is flashing, press ADJ to select to another time zone that you want to be and press MODE to confirm.
- After few minutes, the LCD will be in sleep mode.

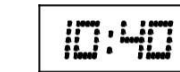
Note: The Default City is LAX.

Time zone	City Code (City name) on LCD display
	UTC
+0 (UK)	LON (London)
+1 (Europe)	CET (Central European Time)
+2	CAI (Cairo)
+3	AST (Riyadh)
+4	MOW (Moscow)
+4	DUB (Dubai)
+5	KRC (Karachi)
+5.5	DEL (New Delhi)
+6	DAC (Dhaka)
+7	BKK (Bangkok)
+8	BEJ (Beijing, China)
+9 (Japan)	TKY (Tokyo)
+10	SYD (Sydney)
+11	NOU (Noumea)
+12	AKL (Auckland)
-11	MID (Midway)
-10	HI (Hawaii)
-9	ANC (Anchorage)
-8 (Pacific)	LAX (Los Angeles)
-7 (Mountain)	DEN (Denver)
-6 (Central)	CHI (Chicago)
-5 (Eastern)	NYC (New York)
-4.5	CCS (Caracas)
-3	RIO (Rio de Janeiro)
-2	GEO (South Georgia Grytviken)
-1	AZO (Azores)

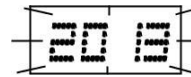
## 3) Setting the current time - Set in 24 hour time (6:30 pm = 18:30)

- Press MODE button to wake up the clock. Press MODE button again until you see time.
- Follow below to set the current time. We are setting this clock below to 10:40 am, in the year of 2013, the date of May 17<sup>th</sup> (5.17)

### TIME SET

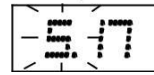


Press/hold the MODE button and year is flashing. Press ADJ to change year.



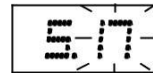
### YEAR SET

Press the MODE button and month is flashing. Press ADJ to change month



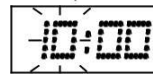
### MONTH SET

Press the MODE button and day is flashing. Press ADJ to change day.



### DAY SET

Press the MODE button and Hour is flashing. Press ADJ to change hour.



### HOUR SET

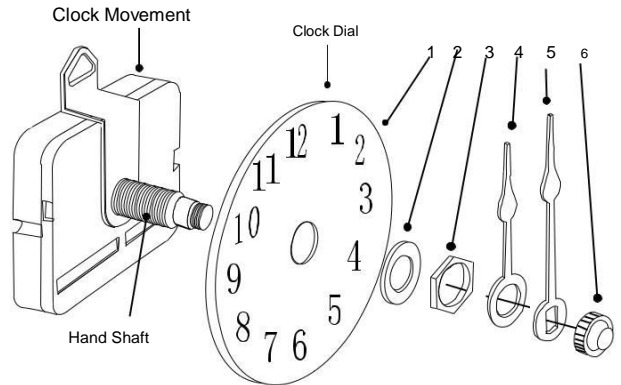
Press the MODE button and minute is flashing. Press ADJ to change minute



### Minute SET

Press the MODE button and will exit the current time setting.

## 4) Setting the Analogue time

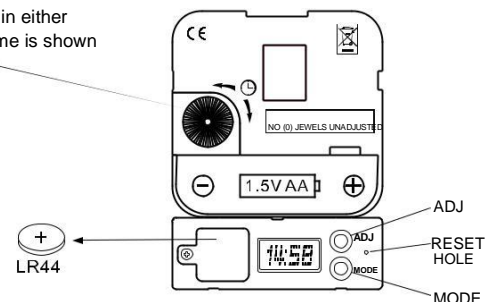


1. Drill a 3/8" hole through the material you are working with and insert movement through the clock dial.
2. Slide brass washer over shaft.
3. Attach dial mounting hex nut.
4. Gently press hour hand onto shaft at 12:00 position.
5. Place minute hand over shaft at 12:00 position.
6. Screw on closed cap nut (no second hand can be used).

Turn time setting knob (Fig.1) in either direction until correct time is shown on dial.

Turn time setting knob in either direction until correct time is shown on dial.

Quartz



## 5) STD/DST change

Your clock has auto DST setting. In case the DST schedule in your local area has changed. The auto DST built in will not change. In this case, you have to set the CITY To UTC and adjust the time manually.