

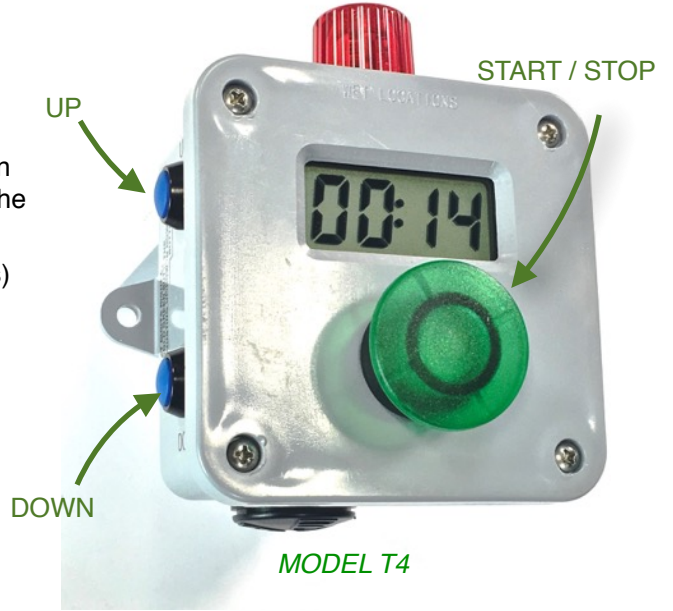
# TIMER INSTRUCTIONS (BATTERY POWER)

## 1. CONNECT BATTERY

- Remove cover and install 9V battery.

## 2. SETTING THE TIME

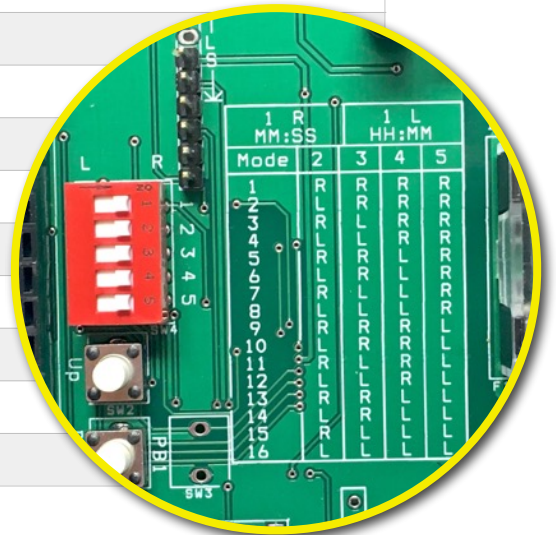
- The blue buttons on the side adjust the time up and down left of the colon. Alternatively, use the white buttons on the PCB. (model T7)
- To program the digits right-of the colon, (usually seconds) hold down the green “stop/start” button then adjust the blue buttons.



## 3. SELECTING PROGRAM

- Switch #1 selects minutes /seconds (or HH:MM) in every case. For minutes/seconds the switch will be to the RIGHT.
- Switches 2,3,4,5, select other behaviors according to the table below. See detailed “mode chart” on our website for further detail on the behaviors.

MODE	SWITCH POSITION					DESCRIPTION
	1	2	3	4	5	
1	L / R	R	R	R	R	EARLY WARNING ON LED1 (DEFAULT)
2	L / R	L	R	R	R	MANUAL STOP - CANNOT CANCEL CYCLE
3	L / R	R	L	R	R	T5
4	L / R	L	L	R	R	PAUSING (ACCUMULATES TIME AFTER STOPPING)
5	L / R	R	R	L	R	AUTOMATIC CYCLE STOP (WITH CANCEL)
6	L / R	L	R	L	R	EARLY WARNING ON LED2
7	L / R	R	L	L	R	GUARD DUTY
8	L / R	L	L	L	R	T5
9	L / R	R	R	R	L	T5
10	L / R	L	R	R	L	T5
11	L / R	R	L	R	L	T5
12	L / R	L	L	R	L	FUTURE USE
13	L / R	R	R	L	L	FUTURE USE
14	L / R	L	R	L	L	FUTURE USE
15	L / R	R	L	L	L	FUTURE USE
16	L / R	L	L	L	L	FUTURE USE



FIRMWARE V. 51\_511\_01X

SWITCHES FOR SELECTING MODES

# TIMER INSTRUCTIONS (BATTERY POWER)

## 4. EARLY WARNING FEATURE

- Modes 1,6 have an “early warning” whereby one of the LEDs illuminates before the end of the countdown. To activate this feature, press all 3 buttons simultaneously and wait for the time to flash. (should take 5 seconds)
- When flashing, program the desired early warning time. (if setting seconds then you will hold down the front button and the UP button simultaneously)
- When you have the desired “early warning” time, let the buttons go and wait for 3 seconds. The display will flash to let you know you have exited the “early warning” setting mode.
- Time is now ready to set the cycle time, or run a cycle.

## 5. OTHER NOTES

- Pressing both blue buttons resets display to zero time.
- Holding down blue buttons for a few seconds advances the time quickly.
- Modes 3,8,9,10, 11 do not apply to the battery version T4 as they involve relay output which is not installed on the T4.
- The enclosure is completely waterproof and it is OK to hose it down.

*Dec 11, 2018*