

## DISPLAY



## ICONS

01.  Current mode	05.  Watering setting	08.  Battery
02.  Setting mode	06.  Run time	09.  Operating
03.  Set the current time	07.  Exception watering	10.  On
04.  Cycles (used in C for propagation/mist settings)	11.  Off	

### Instructions for Mr. Soaker Hose #544 Timer:

Place cloth or use your hands to cover the solar panel before you install the 2-AA Ni-MH rechargeable batteries (High quality alkaline batteries may be used). New rechargeable batteries usually need charging before use. Either fully charge your batteries or place in the timer for 3 days before programming. To re-set timer, remove batteries then re-install.

#### ☉Rain stop function

The rain sensor is the 2 contacts on top, next to the solar panel. Timer will stop immediately when raining, and it will not work until next running time after water collecting area is dry.

**Energy Saving Mode:** This model has a built-in electricity saving function. If there is not any operation, water timer will be in the sleeping mode. Press the third key (wake up), then you can continue setting up the water timer. (Sleeping mode only stops the LCD from showing to save power, water timer is still running)

**Battery Low Power:** If Battery power is low LCD will display . The electricity saving function will stop and the LCD will be continuously bright. Please change batteries and reset time/programs.

\*If you choose to select off mode , you can't set up frequency.

\*The watering frequency has to be longer than 10 seconds, otherwise the setting is not complete.

\*When inserting the batteries the valve will rotate automatically to make sure the valve is off.

\*If there is no activity in programming after 60 seconds the timer will be in the sleeping mode.

**Manual Open and Close:** Press OPEN key, the water valve will open, LCD will display .












1. Press close key, the water valve will close, LCD will display , all settings stop working. You must press AUTO/EXIT key to return to autorun mode. LCD will display showing correct time and date.

#### A: Set current time and date:

- Press wakeup
1. Press SET/OK key, LCD will display with the blinking (setup mode)
  2. Press SET/OK key again, LCD will display , "hour" blinks, then press +/- to set hour. (Pay attention to AM or PM)
  3. Press SET/OK key again, LCD will display , "minutes" blinks, then press +/- to set minutes.
  4. Press SET/OK key again, LCD will display , "seconds" blinks, then press +/- to set seconds.
  5. Press SET/OK key again, LCD will display , "day" blinks, then press +/- to set day of the week.
  6. Press AUTO/EXIT key twice to return to display mode
  7. LCD will display showing correct time and date.














































#### B: Set Watering Time (up to 8 programs)

- Press wakeup
1. Press SET/OK key, LCD will display with the blinking (setup mode)
  2. Press + key, LCD will display blinks and is in the water setting mode
  3. Press SET/OK key, Program 1-8 will flash on the left, start with #1, Press SET/OK
  4. Press SET/OK key, LCD will display , or blink, press +/- to turn on or off ( indicates on)
  5. Press SET/OK key, LCD will display , "hour" blinks, press +/- to set "hour" start time
  6. Press SET/OK key, LCD will display , "minute" blinks, press +/- to set "minute" start time
  7. Next set amount of time you want the clock to run
  8. Press SET/OK key, LCD will display , "hour" blinks, press +/- to set "hour" run time
  9. Press SET/OK key, LCD will display , "minute" blinks, press +/- to set "minute" run time
  10. Press SET/OK key, LCD will display , "seconds" blinks, press +/- to set "seconds" run time

11. Press SET/OK key to confirm, then press AUTO/EXIT key twice to take you back to automode.
12. LCD will display  showing correct time and date.
13. Set Watering Days
14. Press SET/OK key, LCD will display  with the  blinking (setup mode)
15. Press +, 3 times, LCD will display , , blinks and is in the exception water mode
16. Press SET/OK key, LCD will display , , SU, MO, TU, WE, TH, FR, SA. Press +/- to indicate watering days you wish the timer to come on. Days NOT shown are off days.
17. Disregard (do nothing) , , and ,  here in the day settings as these are used for the propagation cycle settings

### C: Set times to run in seconds (Propagation, Mist Systems).

Example: If you want the timer to turn on every 3 minutes and run for 10 seconds. You would set the frequency for 3 minutes and the run time for 10 seconds.

- Press wakeup
1. Press SET/OK key, LCD will display  with the  blinking (setup mode)
  2. Press +, 2 times, LCD will display , , blinks and is in the cycle water setting mode
  3. Press SET/OK key, LCD will display , ,  or  blink, press +/- to turn on or off ( indicates on)
  4. Press SET/OK key, LCD will display , , "hour" blinks, press +/- to set "hour" (frequency)
  5. Press SET/OK key, LCD will display , , "minute" blinks, press +/- to set "minute" (frequency)
  6. Press SET/OK key, LCD will display , , "seconds" blinks, press +/- to set "seconds" (frequency), minimum of 10 seconds
  7. Press SET/OK key, LCD will display , , , "hour" blinks, press +/- to set "hour" (run time)
  8. Press SET/OK key, LCD will display , , , "minute" blinks, press +/- to set "minute" (run time)
  9. Press SET/OK key, LCD will display , , , "seconds" blinks, press +/- to set "seconds" (run time), minimum of 10 seconds
  10. Press SET/OK key, LCD will display , ,  or  blink, press +/- to turn on or off ( indicates on)
  11. Press SET/OK key to confirm, then press AUTO/EXIT key twice to take you back to automode.
  12. LCD will display  showing correct time and date.
  13. To set watering days and the time you wish to start and stop your program, Example: You want the timer to turn on at 2 PM and go off at 3:12PM. You would program this way: #19 at 3 PM, #20 at 12 minutes (3:12), #21- 2:00 PM, #22- 0 minutes (2:00). Press ok twice to return to automode.
  14. Press wakeup
  15. Press SET/OK key, LCD will display  with the  blinking (setup mode)
  16. Press +, 3 times, LCD will display , , blinks and is in the exception water mode
  17. Press SET/OK key, LCD will display , , SU, MO, TU, WE, TH, FR, SA. Press +/- to indicate watering days you wish the timer to come on. Days NOT shown are off days.
  18. Press SET/OK key, LCD will display , ,  or  blink, press +/- to turn on or off ( indicates on)
  19. Press SET/OK key, LCD will display , , , "hour" blinks, press +/- to set "hour" (Time you want to stop program) Pay attention to AM, and PM from your clock set time.
  20. Press SET/OK key, LCD will display , , , "minute" blinks, press +/- to set "minute" (Time you want to stop program) Pay attention to AM, and PM from your clock set time.
  21. Press SET/OK key, LCD will display , , , "hour" blinks, press +/- to set "hour" (Time you want to start program) Pay attention to AM, and PM from your clock set time.
  22. Press SET/OK key, LCD will display , , , "minute" blinks, press +/- to set "minute" (Time you want to start program) Pay attention to AM, and PM from your clock set time.
  23. Press SET/OK key to confirm, then press AUTO/EXIT key twice to take you back to automode.
  24. LCD will display  showing correct time and date.

Warranty: 90 day warranty for any defect arising under normal use and service under the warranty period. Return the timer to the place you purchased the product. You must have the original receipt. Provide the retailer with detailed information, for a replacement, refund, repair at the retailers discretion free of charge after return of such product at users expense, authorized in writing by the retailer. The replacement will be covered for the remainder of the warranty period dating from the original purchase.