

If your Timer looks like this, use the following instructions

If your Timer does not look like this, go to the next page



## Digital Timer

### CLOCK (DST)

- To set time/day, hold down CLOCK and press HOUR>MINUTE>DAY buttons.
- In clock mode, hold down for 5 sec. to move forward or back an hour (Daylight Savings Adjust).

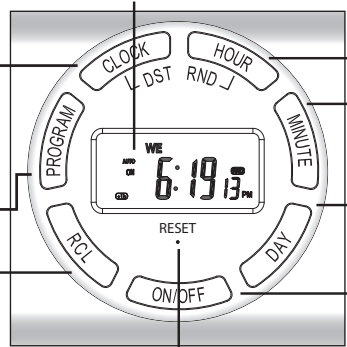
### PROGRAM

Press to enter timer programming mode.

### RCL

In programming mode, press to cancel or restore ON/OFF time shown.

DISPLAY SHOWN IN STANDARD "CLOCK" MODE DISPLAY.



### HOUR (RND)

- While holding CLOCK button, press to set hour (time).
- While in programming mode, press to set hour for ON/OFF times.
- While in clock mode, press and hold (3 sec.) to activate random security feature.

### MINUTE

- While holding CLOCK button, press to set minute (time).
- While in programming mode, press to set minute for ON/OFF times.

### DAY

- While holding CLOCK button, press to set day of week.
- While in programming mode, press to scroll through options for days of the week.

### ON/OFF (push to scroll)

- ON= Always ON
- Auto ON/OFF = Timer is active
- OFF = Always OFF

PRESS AND HOLD TO RESET ALL THE PROGRAMS PERMANENTLY

Figure 1

### Initial Set Up:

1. If the LCD screen is displaying numbers, you are ready to program, please proceed to step 2. If the screen is blank plug in the timer and leave for two hours to charge internal battery before programming.
2. Use a toothpick or sharp pencil to push the RESET button. Once pushed, the screen will go blank briefly and then display 12:00 AM. **See Figure 2.**

### Setting the Time:

1. Press and hold down the "CLOCK" button through the time and day setting

Figure 2 LCD display



Ready to set



process.

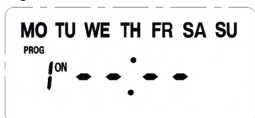
2. Holding "CLOCK" button down, press the "HOUR" button until the current hour is found. Take note of AM/PM in bottom right of display. **See Figure 1.**
3. Press the "MINUTE" button, keeping the "CLOCK" button depressed. Continue to press the "MINUTE" button until the current minute is found.
4. Press the "DAY" button, keeping the "CLOCK" button depressed. Continue to press the "DAY" button until the current day is found.
5. When current day is found release "CLOCK" button.

### Programming ON/OFF Times:

Note: While programming, if no button is pushed for 10 seconds the timer will return to the clock display.

1. Press & release the "PROGRAM" button to start programming. The screen will show 1ON and all of the days of the week. **See Figure 3**
2. Press "DAY" to scroll through the options for the days of the week you want to program:
  - MO TU WE TH FR SA SU
  - MO>TU>WE>TH>FR>SA>SU (to show every single day of the week one by one, which means the on/off setting is only activated on this selected day)
  - MO TU WE TH FR
  - SA SU
  - MO TU WE TH FR SA
  - MO WE FR
  - TU TH SA
  - MO TU WE
  - TH FR SA
3. Find the days that you would like the timer to function and stop pushing the "DAYS" button leaving the days you want the timer to function showing on the display.
4. Press the "HOUR" button until the hour you want the timer to activate is showing on the display. (The AM and PM is displayed in the lower right hand corner of the display. Make sure it is correct when setting the time).
5. Press the "MINUTE" button until the minute you want the timer to activate is showing on the display.
6. Press & release "PROGRAM" to set the 1OFF time. Repeat steps 1 -5 to program when you want the timer to turn OFF for program 1.

Figure 3



7. Press "PROGRAM" to move onto Program 2 (P2ON) and repeat steps 1-6 if you want to program additional ON/OFF times, or press "CLOCK" (at anytime) to finish programming. You can program up to 20 ON/OFF programs to run simultaneously!
8. Once programming is complete, pressing "CLOCK" returns you to "clock mode."
9. Once all programming is complete make sure lamp or device is set in the ON position. Plug the light or device into the timer and plug the timer into the wall. Your timer is ready to use!

**Note:** The lamp or device will not come on until the next ON time is triggered. To manually turn the device ON and start the program, cycle the ON/OFF button until the light/device turns on and the display reads AUTO ON. You can also use the ON/OFF button to override the timer and set to ON (always on) or OFF (always off).

### Remarks:

1. While in programming mode, the programmed time can be cancelled or resumed by pressing the "RECALL" (RCL) button.
2. ON/OFF time becomes effective immediately once the setting is done.
3. Light/Device must be turned ON when plugged into timer or timer will not control the appliance.

### ON/OFF Options:

There are 4 settings for the timer; Press the "ON/OFF" button to scroll through the options and stop at the option desired.

- a. ON – Timer outlet is always ON (Overrides Programming).
- b. AUTO ON – Timer outlet is currently ON and will turn OFF at next programmed OFF time.
- c. OFF – Timer outlet is always OFF (Overrides Programming).
- d. AUTO OFF – Timer outlet is currently OFF and will turn on at the next programmed ON time.

The timer program will control the appliance if set to AUTO ON or AUTO OFF.

### Random Security Option (RND):

This program option will turn lights ON and OFF using the programmed times + or - 30 minutes, giving the home a more lived in appearance while occupant is away.

1. Press the "HOUR" (RND) button for 5 seconds to activate the random feature. The display will show the RND icon above the seconds on the display. **See Figure 1.**
2. Press the "HOUR" (RND) button for 5 seconds to deactivate the random feature. The display will not show the RND icon. **See Figure 1.**

### Daylight Savings Time (DST) Easy Adjust Feature:

Push the "CLOCK" button for 5 seconds to advance the current time 1 hour, +1h icon should appear on the lower left corner of the display. Repeating this process will decrease the time by 1 hour and the +1h icon will disappear. **See Figure 1.**

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## Digital Timer

Models: 15042, 15089, and 15079

### Install Set Up:

1. If the time screen is completely blank it will need to be plugged into an outlet before programming can begin. If the screen is displaying numbers, it can be programmed and plugged into the wall afterwards.
2. Before programming, all settings should be reset. The reset button is located just below the "HOUR" button and is identified by an "R". Use a paper clip or ball point pen to push the "R" button. Once pushed the screen will show the display below on the screen. See Diagram A

Diagram A



After few seconds



### Current Time Setting:

1. Keep the "CLOCK" button pressed during the entire setting operation.
2. Press the "HOUR" button to set the hours.
3. Press the "MIN" button to set the minutes.
4. Press the "DAY" button to select the correct day of the week.
5. Release the "CLOCK" button. The time will now be set!

### Programming the On/Off Times:

1. Press the "SET" button once. Diagram B should appear.
2. 1 ON --:-- Should be the first setting. There are a total of 20 On/Off settings.

Diagram B



3. Press the "HOUR" and MIN" buttons to set the ON time.
4. Press the "DAY" button to select the day(s) that this setting is relevant.
5. Press the "SET" button to save and proceed to the 1 OFF --:-- screen.
6. Repeat steps 3, 4, and 5 to set the OFF time. Pressing the "SET" button again will take you through the other 19 ON/OFF settings.

### Multiple Weekday Switching Groups:

Apart from individual week days, pressing the "DAY" button also selects multiple day combinations such as:

- Monday thru Friday
- Tuesday & Thursday & Saturday
- Saturday & Sunday
- Monday thru Wednesday.
- Monday thru Saturday
- Thursday thru Saturday.
- Monday & Wednesday & Friday
- Monday thru Sunday.

After selecting a particular day combination, the ON/OFF selection will be in effect on the day configuration selected from above.

### Restart Button:

1. Press the "SET" button to select the ON/OFF setting that needs to be changed
2. Press the "↺" button to reset the current ON/OFF setting seen in Diagram C without having to scroll through all the hours.

Diagram C



Current time display



### Switching Mode Indication:

The actual mode is shown in the display as "ON", "AUTO ON", "OFF" or "AUTO OFF" together with the time of day. Use the "MANUAL" button to adjust this to the desired setting. This can be used to override the timer as explained below.

### Manual Override Option:

Independent of the programming, it is possible at any given time to advance to the next switching command by continuously pressing the key "MANUAL", as shown below:

➔ AUTO OFF ➔ ON ➔ AUTO ON ➔ OFF ➔

ON = Always ON;

OFF = Always OFF;

AUTO ON = Timer is ON and ON/OFF program is activated.

AUTO OFF = Timer is OFF and ON/OFF program is activated.

### Programming the Countdown Feature:

1. Press the "SET" button repeatedly until the CTD icon appears on the display. Refer to Diagram D
2. Press the "HOUR", "MIN" buttons to set the amount of time desired for the device to be on before turning off.
3. Press the "CLOCK" button to store the setting and return to the main display.

Diagram D



### Activating the Countdown Feature:

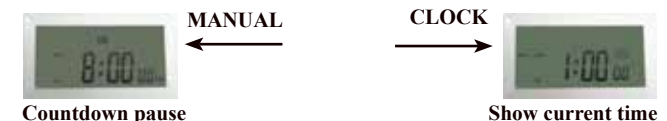
1. Press the "HOUR" and "MIN" button simultaneously to activate the countdown feature. Refer to Diagram E for more details
2. Other Features of the Countdown
  - a. Press the "MANUAL" button to pause or continue the countdown.
  - b. Press the "CLOCK" button to switch between the clock and countdown display.
  - c. Press "HOUR" and "MIN" button simultaneously to deactivate the countdown.

Diagram E



Current time display

End of countdown ON



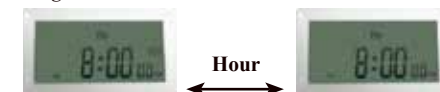
Countdown pause

Show current time

### Random, ON/OFF Setting:

1. Press the "HOUR" button for 3 seconds to activate the random feature. The display will show the RND icon. See Diagram F.
2. Press the "HOUR" button for 3 seconds to deactivate the random feature. The display will not show the RND icon.

Diagram F



### Summer Time Feature (DST):

Push the "CLOCK" button for 3 seconds to advance the current time 1 hour, +1h icon should appear on the display. Repeating this process will decrease the time by 1 hour and the +1h icon will disappear. Refer to Diagram G

Diagram G



### Power Back Up Feature:

In the event of a power failure, the timer will retain its settings for an estimated 3 months assuming the power back up is fully charged.