

Intermatic EI500 Series Settings Instructions

SETTING THE CLOCK

1. Press and hold the **CLOCK** button.
2. Press the **DAY** button until the display shows the current day.
3. Press the **HOUR** button until the display shows the correct hour.
4. Press the **MIN** (minutes) button until the button shows the correct minute.

SETTING PROGRAMS

Things you should know before programming events:

- You can repeat the **ON** and **OFF** programming procedures for up to 7 events
- **Warning** – while setting events the timer may prematurely turn on the load if you press the **MODE** button
- **Do not** create the following settings as they can cause the timer to work in an unexpected way:
 - **Do not** set up events in progressive order of time, for example: 8:00pm **ON**, 9:00pm **ON**, 10:00pm **ON**.
Do the following instead 8:00pm **ON**, 10:00pm **ON**, 9:00pm **ON**
 - **Do not** overlap event times, for example: 8:00pm **ON**/12:00pm **OFF and** 9:00pm **ON** /11:00pm **OFF**
 - **Do not** set **ON/OFF** events within 30 minutes or less from one another if you are going to use the timer in the **RANDOM** mode. The **RANDOM** mode interval is automatically set ± 15 minutes from the programmed times, which can make the times overlap.

Programming Events

1. Press the **PROG** (Program) button once. The display will look like the first image here.
 - a. You will now set up the time in which you want your device turned **ON**.
 - b. The number 1 in the lower left hand corner indicates that you are now programming event 1.
2. Press the **DAY** button repeatedly until the display shows the day(s) when you want the timer turned on. The options are:
 - a. All days of the week (**MO TU WE TH FR SA SU**)
 - b. Individual days of the week (**MO**, etc.)
 - c. Weekdays only (**MO TU WE TH FR**)
3. Weekends only (**SA SU**) Press the **HOUR** and **MIN** (Minute) buttons to set the time when you want the timer to turn on
4. Press the **PROG** (Program) button again. The display will look like the second image.
5. Repeat steps 2-4 to set the **OFF** time for event 1.
6. When programming is complete, press the **CLOCK** button to display the current time.



Reviewing Programmed Events

1. In the current time display, press **PROG** (Program) button repeatedly to check settings.
2. When finished, press the **CLOCK** button to return the display to the time of day.

Clearing/Deleting an Event

1. Press the **PROG** (Program) button as many times as necessary to locate the setting you want to clear.
2. Press and hold the **MODE** button.
3. Press the **PROG** button to clear the setting.
4. Press the **CLOCK** button to return the display to the time of day.

Operating the Time Switch

1. Press the **MODE** button repeatedly to set the timer to automatic, random or manual mode. For the time switch to run programmed events it, it must be set to **AUTO** mode.
2. **AUTO** - runs all events automatically, according to the schedule you have set. The word **AUTO** appears in the display.
3. **RND** (Random) – runs all events in **RANDOM** mode. This is a security feature in which **ON** and **OFF** times randomly differ ± 15 minutes from the programmed times, creating a more “lived-in” look. The word **RDM** appears in the display. Remember, setting **ON/OFF** events within 30 minutes or less from one another can make the times overlap.
4. **MANUAL** –turns **ON** and **OFF** only when the user presses the **ON** or **OFF** button. The display is blank, showing neither **RDM** or **AUTO**

Overriding Timer Settings

1. Press **ON** and/or **OFF** buttons to override current programmed events.
2. If the timer is not in **MANUAL** mode, it will obey the next programmed event. This allows the user to manually turn a light on and allow the timer to shut the light back off at a preset time.

Resetting the Timer

1. In case of operational failure of the timer, press the **RESET** button to clear all settings.
2. Restart the timer.