

Quick Start Guide

NOTE: See installation section for wiring instructions.

STEP: 1 SETTING THE CURRENT DAY AND TIME

WARNING: Shut off power at the fuse box or circuit breaker before performing any wiring or installation.

- Press the **SETUP** button and **CAL** will begin to flash. Press **ENTER** to set the Date.
- Use **+/-** buttons to select the current year and press **ENTER**. Continue to use the **+/-** buttons to set the month, day, hour, and minute.

NOTE: Ensure that you set AM/PM when setting the hours. Date format displayed is -MM DD YY.

- Continue to press the **ENTER** button to skip DST, Zone, Sunrise, and Sunset settings.

NOTE: Refer to Detailed Instructions for extra features for DST (Daylight Savings Time), Time Zone, **SUNUP** and **SUNSET**.

STEP: 2 ON/OFF PROGRAMMING

- Press the **SETUP** button twice and "P1 ON" will display. See Figure 1.
- Program ON: Use **+/-** buttons to select program number and on and push **ENTER** button to set.

Select Day: Use **+/-** buttons to select the days and press **ENTER** to confirm.

NOTE: Press **ENTER** again to enter time setting from the screen with PMG and days flashing.

Select Time: Use the **+/-** buttons to scroll to the TIME option and press **ENTER**. The hour will begin to flash. Continue to use the **+/-** and **ENTER** buttons to set the hour and minute ON times.

- Program OFF: Repeat b steps to set off day and time.

NOTE: Push **SETUP** button to save and skip programming mode after saving.

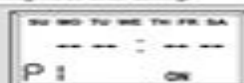
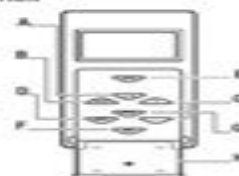


Figure 1

PRODUCT DESCRIPTION



Part	Description
A	ON/OFF button: Turns the timer ON/OFF.
B	SETUP button: Press once to set the calendar/clock. Press twice to set or change programming.
C	"+" and "-" buttons: Press to scroll through menu options. Press and hold both + and - to switch timer into manual mode.
D	RESET button: Press and hold for three seconds to reset the system.
E	AUTO button: Press once to activate the timer after programming is complete. Press once to return to Auto mode when in Manual mode or Random mode.
F	PMG button: Press once to activate the random feature.
G	ENTER button: Press to confirm indicated settings.
H	TIMER DOOR: Close after programming. Press to turn ON/OFF (timer sounds).

Pre-Installation

HARDWARE INCLUDED



SAFETY INFORMATION

- WARNING:**
- Shut off the power at the fuse box or circuit breaker before installation.
 - Use indoors only.
 - Do not use to control appliances that contain heating elements such as cooking appliances, heaters, and irons.
 - Do not exceed electrical ratings.
 - Do not use to control receptacles.
 - Use only copper wire with this device.

This device complies with part 15 of the FCC and Industry Canada (Interference-free) RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications may void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

RATINGS				
120VAC, 60 Hz	15A Resistor	15A Tungsten	5A Bulb	1500-watt Mechanical Bulb

CHANGING THE FACEPLATE

This device includes a light-activated faceplate. To switch faceplates, follow the steps below:

- Gently remove the white faceplate using a flathead screwdriver. Starting at the top left corner, gently pry the faceplate loose, working around the edge until it pops off.
- Find the light-activated faceplate in the package. Place the new faceplate into position and carefully push until it snaps into place.

PREPARING FOR MULTI-SWITCH INSTALLATIONS

When combining controls in a wall box, remove all the timer side sections prior to making the electrical connections.

- Use pliers to bend the side section up and down until it breaks off.
- Repeat the process for each side section to be removed.



Figure A - Removing Side Sections Prior to Connection

Detailed Installation Instructions

This timer has 2 different installation options. Please refer to the following descriptions for the installation instructions that apply to you.

- ☐ **Single pole installation:** is for when you only have one switch that controls your light.
- ☐ **3-Way installation:** is for when you have two switches that control the same light. You will need to know if you are installing your timer on the Line or Load side of your 3-Way switch and follow those installation instructions.
 - For a 3-Way Installation, the Line side has the common (hot) terminal tied to 120VAC.
 - The switch on the Load side has the common (hot) terminal tied to the lamp/load the switch turns OFF and ON.

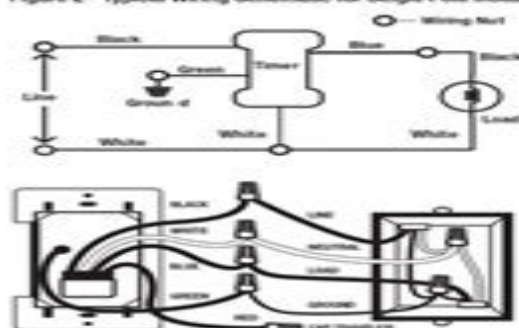
1 SINGLE POLE INSTALLATION

NOTE: For 3-way timer control and operation for fixtures with mechanical ballasts, install the timer in the "load side" wiring box.

Disconnect the power at the circuit breaker or fuse box, and remove the existing switch.

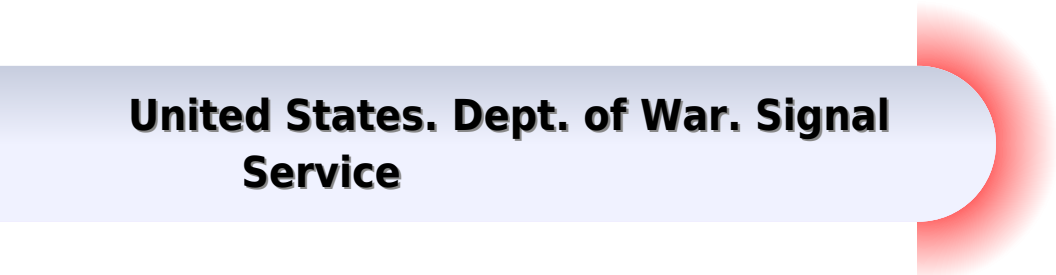
- Connect the wires at the timer to the wall box as shown, using the wire nuts provided. See Figure 2:
 - Connect the hot/line wire from the line to the black wire from the timer.
 - Connect the hot/line wire from the load to the blue wire from the timer.
 - Connect the ground wire to the green wire from the timer.
 - Connect the neutral wire to the white wire from the timer. Often the neutral (white) wire can be found in the back of the wire box connected with a wire nut. There may be several neutral wires bound together. Add the neutral to all neutral wires bound together making sure the wire nut is tight.
 - Attach a wire nut to the red (bracket) wire from the back of the timer. This wire is not needed in the single pole installation.
- Ensure that all wire nuts are secure. Tuck the wires into the wall box, leaving room for the timer.
- Use the screws (SC) to mount the timer to the wall box, being careful not to crush any wires.
- Remove your wall plate.
- Turn the main power ON at the circuit breaker.
- If the timer display does not turn on, disconnect the power at the circuit breaker or fuse box. Swap the black and blue wires on the timer. Reconnect the timer and wall plate, then restore power at the fuse box or circuit breaker.

Figure 2 - Typical Wiring Schematic for Single Pole Installation



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**United States. Dept. of War. Signal
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