DEFIANT®

Use and Care Guide
Indoor Digital Timer

Item #1001-475-623
Model #13257
UPC #030878132572

Before You Begin

Product Information

□ Set one or multiple ON/OFF settings for each day of the week, daily cycles, or weekday - weekend cycles

□ Stores up to 18 individual programs - 9 on/off programs.

□ Controls incandescent lights, fluorescent lights, LED lights, or horsepower loads such as a motor for small fans

Pre-Installation Requirements

This timer requires that your switch box have a neutral wire in order for the timer to operate correctly.

□ This timer will work in a single pole installation. It will not work in a 4-way or 3-way installation.

□ This timer will only work on loads up to 15 amps resistive or 10 amps tungsten.

Safety Information

WARNING
⚠

RISK OF ELECTRIC SHOCK:
□ Shut off the power at the fuse box or circuit breaker before installation
□ Do not use in wet locations
□ Use indoors only

RISK OF ELECTRIC FIRE:
□ 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

⚠ **WARNING:** This device is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. if you are unsure or uncomfortable about performing this installation, consult a qualified electrician.
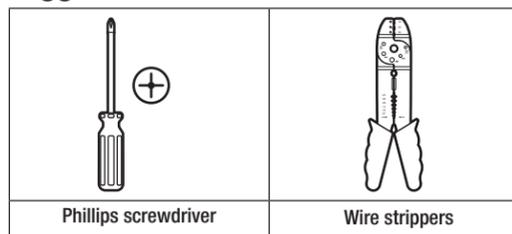
Product Specifications

□ Single pole installation only.

RATINGS			
120 VAC, 60Hz	15A, 1800W Resistive	1200W Tungsten	1/2 HP Motor

Hardware Included

AA - Wire Nut x4	BB - Screw x2

Suggested Tools

Phillips screwdriver	Wire strippers

Warranty

The manufacturer warrants this product to be free from manufacturing defects for a period of one year from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product. This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

Contact Home Depot customer service at 1-866-308-3976 or visit www.homedepot.com for more information.

Installation Terms and Options

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

BASIC WIRING TERMINOLOGY

To better familiarize yourself with the wiring terminology and concepts referenced in this manual, please review the following information before you begin wiring this timer to your switch outlet. If at any time during the wiring process you become uncertain, please contact a certified electrician.

□ Line: This is the 120 VAC (hot) from breaker box.

□ Load: This is the 120 VAC wire that controls the fixture (load out) which carries power to the light.

□ Neutral: 120 VAC return connection.

□ Ground: 120 VAC safety ground.

INSTALLATION

Single-Pole Installation:
This installation option should be used when a switch only controls one outlet from a single location. A typical example of where you would find a single-pole switch is your bedroom or bathroom light switch.

1 Single Pole Installation

Disconnect the power at the circuit breaker or fuse box

a. Remove the existing switch.

b. Connect the wires of the timer to the wall box as shown, using the wire nuts (AA) provided. See Figure 2.

□ Connect the hot/live wire of the line to the black wire from the timer.

□ Connect the hot/live wire of the load to the red 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 timer neutral to all neutral wires bound together making sure the wire nut is tight.

c. Ensure that all wire nuts are secure, and tuck the wires into the wall box, leaving room for the timer. Use the screws (BB) to mount the timer to the wall box, being careful not to crush any wires.

d. Reinstall your wall plate.

e. Turn the main power ON at the circuit breaker.

f. Turn the slide switch (I) to the On position.

g. If the timer display does not turn on, disconnect the power at the circuit breaker or fuse box. Swap the black and red wires on the timer. Remount the timer and wall plate, then restore power at the fuse box or circuit breaker.
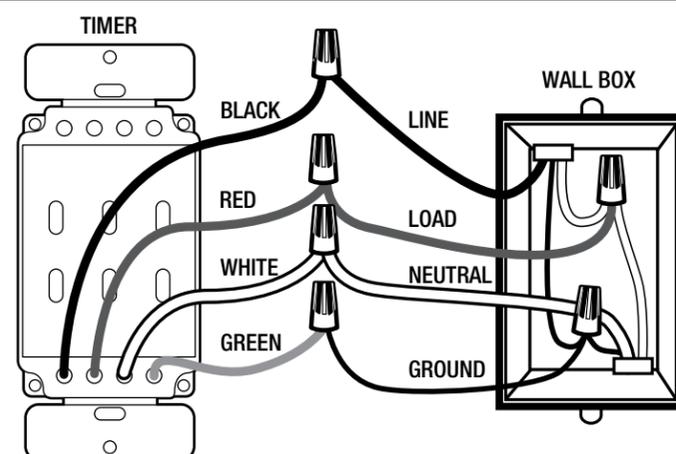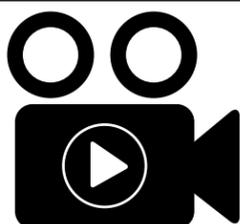

Figure 2 - Connecting the Timer Wires for Single Pole Installation

Programming Instructional Video

To view an instructional video on how to program this product:

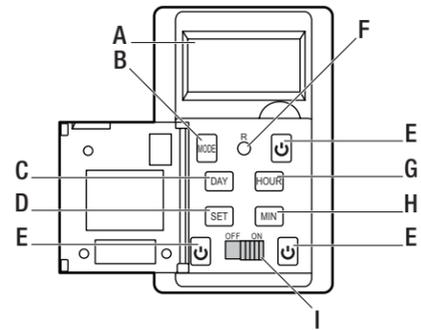1. **Go to www.homedepot.com and enter either the Item or Model number found in the top right corner of this instruction sheet in the search field.**

2. **Click on your product from the list of search results and click on the video link in the Product Overview section.**

CONTINUE TO PAGE 2 TO COMPLETE SETUP AND PROGRAMMING

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HOMEDEPOT.com
Please contact 1-866-308-3976 for further assistance.

Initial Setup

PRODUCT DESCRIPTION

Part	Description
A	Timer display
B	Mode: Changes timer from automatic to manual mode.
C	DAY: Press to set the programmed days.
D	SET: Press once to set the current time. Press twice to set on/off programs.
E	⏻: Pres to turn the lights on and off manually.
F	RESET: Press to reset the timer.
G	HOUR: Press to set the hour.
H	MIN: Press to set the minutes.
I	POWER: Slide to turn the timer ON and OFF.

1 SETTING THE TIMER UP FOR THE FIRST TIME

NOTE: This timer will automatically return to the clock mode if a button is not pushed for 5 seconds. Push the **SET** button once to return to clock setting mode if this happens

a. Remove the protective film from the screen and slide the switch to ON.

b. Using the tip of a pencil, gently press **R** to clear all programming and the clock.

c. Push and release the **SET** button to enter into clock setting mode.

d. Push the **DAY** button until you reach the current day of the week.

e. Push the **HOUR** and **MIN** buttons respectively until you reach the current time. Push the ⏻ button when you are finished setting the current day and time.
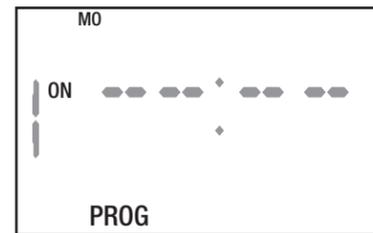
NOTE: Be sure the AM/PM is correct when entering the current time. "A" or "P" is displayed to the right of the time on the timer display.

Programming

1 PROGRAMMING THE TIMER

NOTE: This timer will automatically return to the clock mode if a button is not pushed for 5 seconds. Push the **SET** button once to return to clock setting mode if this happens

a. Push and release the **SET** button twice to enter into programming mode.

b. Continue to press the **DAY** button to select the day(s) you want this program to turn the timer ON:

  □ M-Su (every day of the week)

  □ Mo-Fr (weekdays)

  □ Sa-Su (weekend)

  □ S, M, T, W, Th, F, S (individual days)

c. Press the **HOUR** and **MIN** buttons respectively to set the hour and minute you want the timer to turn ON.

d. Press and release the **SET** button when you are finished setting the ON setting to immediately begin setting the OFF setting.

e. Press the ⏻ button when you are finished setting the OFF time to save this program. If you wish to add additional programs (up to 18 in total), repeat this procedure on the next open program.
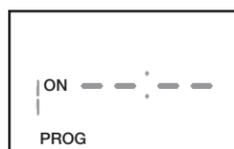
NOTE: Be sure the AM/PM is correct when entering your program times. "A" or "P" is displayed to the right of the time on the timer display.

Additional Programming Options

1 DELETING PROGRAMS

a. Press the SET button until you are at the program you wish to delete. Press MODE and the program will be deleted.

b. You can press the SET button again to select another program for deletion following the steps above. Press ⏻ when you have completed deleting all desired programs.

c. Press the ⏻ button or wait 5 seconds to return to clock mode and save your program settings.

2 SETTING TIMER TO MANUAL OR AUTO MODE

The timer has two modes. MANUAL mode will allow you to control the timer like a normal light switch. When in MANUAL mode (shown as MAN on the Timer display) turn your connected device On/Off by pushing the timer door or the ⏻ button. AUTO mode uses the timer programming to turn the connected device ON/OFF automatically at the set times.

  □ To switch between MANUAL and AUTO modes, press the MODE button. The mode that you are in will display on the timer screen.

Additional Features

USING THE MANUAL OVERRIDE FEATURE (OPTIONAL)

Manual override with active programming: Press the timer door or the ⏻ button, which will turn the lights on and off. Your programs will still be active and the override will only last until the next scheduled program when your timer is in AUTO mode.

Troubleshooting

Lights on all day controlled by timer:

  □ Check to make sure the clock time is set for the correct time of day (AM/PM).

  □ Check to make sure the program times are set for the correct time of day (AM/PM).

Lights come on and off at times different than they programmed:

  □ Check to see if there are multiple programs on the timer that conflict with each other.

LCD display does not light:

  □ Make sure the front power switch is in the "on" position.