

Thank You for purchasing this Atronics™ timer. We appreciate the trust and confidence you have placed in Atronics™. We are dedicated to the ongoing creation of quality products designed to enhance your living environment. Please visit us at www.atron.ca. Thank you for choosing Atronics™!

Model # LSCT15: 15-Minute Countdown Auto Shut-Off Timer

Model # LSCT30: 30-Minute Countdown Auto Shut-Off Timer

Model # LSCT60: 60-Minute Countdown Auto Shut-Off Timer

Model # LSCT12: 12-Hour Countdown Auto Shut-Off Timer

In-Wall Springwound Interval Time Switch

Designed for 125 VAC or 240 VAC or 277 VAC Applications

SPST – Single Pole Single Throw OR

SPDT – Single Pole Double Throw (for 3-way applications)

Replaces a standard Wall Switch

Fits a standard electrical junction box

Caution: DO NOT EXCEED CAPACITY

Electrical Ratings:

125 VAC 60Hz	240 VAC / 277 VAC 60Hz
20 A Resistive	10 A Resistive
20 A Inductive	10 A Inductive
7 A Tungsten	2 HP
500 VA Electronic Ballast	
1 HP	

Applications:

Replaces a standard Wall Switch

For Energy Savings – Time your lighting or fan to come ON only as needed.

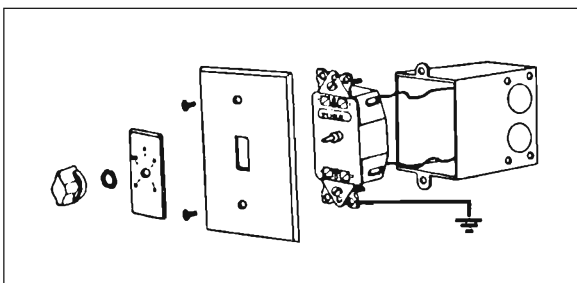
For Indoor Use Only

Ideal for controlling: Lighting, Fans, Pumps

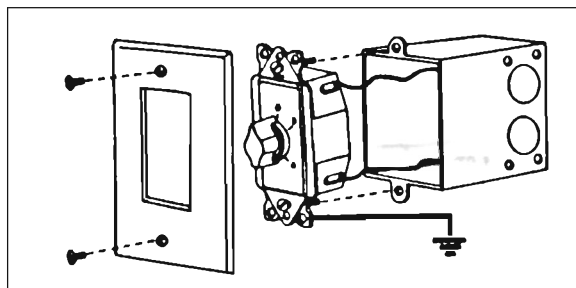


(Model shown in illustration is LSCT30)

Exploded view of timer installation when using a traditional toggle style wallplate:



Exploded view of timer installation when using a decorator (rocker) style wallplate:



This Countdown Auto Shut-Off Timer can be used for SPST or SPDT applications. Please refer to the installation and wiring diagrams below.

Installation Instructions:

This timer replaces a standard Wall Switch. This timer is designed to fit a standard (minimum 2 1/2" deep) electrical junction box in new construction or to replace an existing wall switch. It is used for the control of a lighting circuit or motor driven device such as a fan or pump. (Do not exceed capacity.) Installation should be done by a qualified electrician. Connect in accordance with national and local electrical code.

1. Disconnect electrical power for the circuit by removing fuse or switching off circuit breaker.

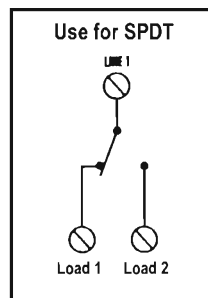
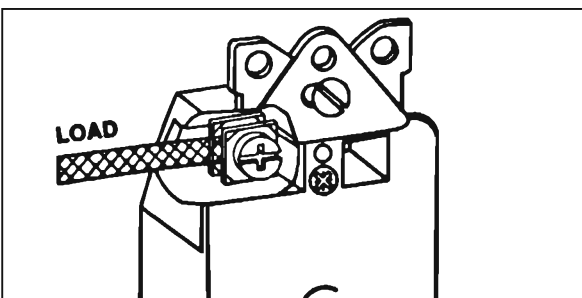
2. In existing installations, remove wallplate and switch. There should be three wires in the box as follows:

"HOT" wire – usually black

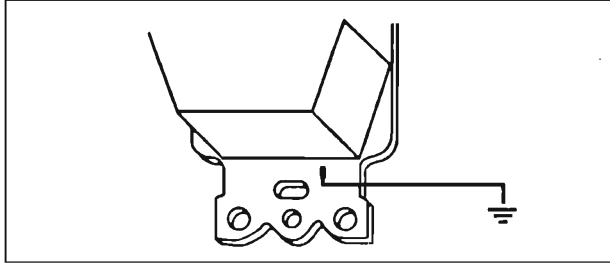
"LOAD" wire – usually red

"NEUTRAL" wire – usually white

3. Attach wires to timer by sliding the stripped end of the wires into the timer terminals. Be sure and note the proper wiring for your particular application. See applications section below, for more information. Screw terminals down tight to secure the wires to the timer.

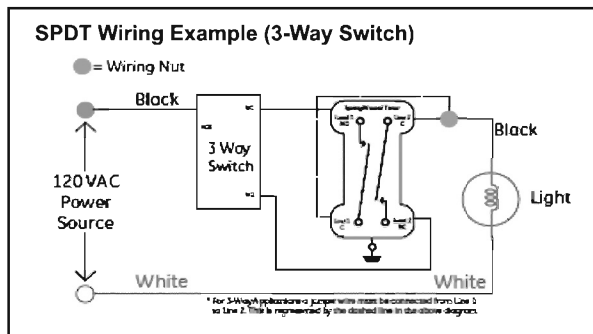
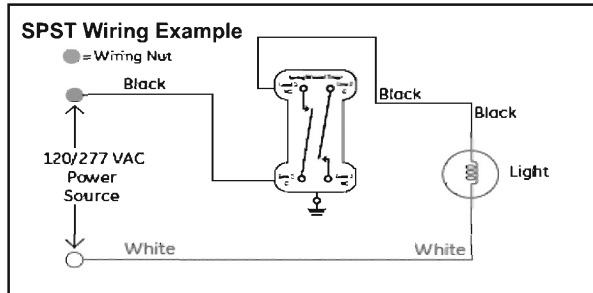


4. Grounding – In newer type installations, there may be a green wire in the box which is connected to a green screw on the wall switch. This green grounding wire, if present, should be securely fastened to any metallic screw within the junction box. If the box is plastic, twist the green wire around a group of bare copper (ground) wires found in the box. Secure with a twist-on wire connector.



5. Tuck the wires into the electrical wall box leaving room for Timer. Be sure the TOP (indicated on front of timer) is facing up. Mount the timer to the electrical wall box using the screws provided. **DO NOT CRUSH ANY WIRES.**
6. Mount the wallplate. Be careful to not over tighten wallplate screws.
 - a. Note: When using a toggle wallplate, the two wallplate screws are not required in order to secure the wallplate. The nut will hold the wallplate in position once assembled. If screws are required for the toggle wallplate, they must be self-tapped into the timer by applying pressure carefully while turning the screw in order to self-tap into the timer.
 - b. If using rocker style wallplate, screw the wallplate into the top and bottom tabs of the timer. Be sure not to over tighten.
7. Push timer knob onto knob extension. Be sure the pointer is lined-up with "OFF" on the dial plate.
8. Restore power to the circuit.

Installation Applications:



Operating Instructions:

Turn knob clockwise to desired time period. Regardless of time-on period desired, knob must first be rotated past "TURN PAST" point indicated on face. It may then be turned back to a lesser time period if desired. Timer will automatically turn "OFF" at end of period. Timing will not start unless knob is turned clockwise to a time period.

Please note:

- Model # LSCT15 – Maximum time setting is 15 minutes
- Model # LSCT30 – Maximum time setting is 30 minutes
- Model # LSCT60 – Maximum time setting is 60 minutes
- Model # LSCT12 – Maximum time setting is 12 hours

SAFETY WARNING:

Risk of Electric Shock:

- Disconnect power at the electrical panel before installation or servicing
- For indoor use only
- Do not use in wet or damp areas

Risk of Fire:

- Do not exceed electrical ratings
- Use copper wire only with this device

Limited Warranty:

Atron Electro Industries Inc. (Atron) warrants to the original purchaser, that this timer (product) shall be free from defects in material and workmanship for a period of five (5) years from the date of purchase. During the "in-warranty" period, defective product will be repaired or replaced at the sole discretion of Atron. This warranty covers normal domestic usage and does not cover damage which has occurred in shipment or failure which results from alteration, accident, misuse, abuse, or improper maintenance.

Defective product should be returned to the original place of purchase within the retailer's stipulated return/exchange period.

If product is found to be defective outside the retailer's return/exchange period, then return product postage/shipping prepaid along with the original purchase receipt to:

Customer Service Department
Atron Electro Industries Inc.
429 Alliance Ave.
Toronto, ON M6N 2J1

Atron will not be liable for incidental or consequential damages.

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Additional information may be found at www.atron.ca