

LAFFERTY EQUIPMENT MANUFACTURING, INC.

Installation & Operation Instructions

Model # 950820 • Fogger Delayed Start, Single Cycle Controller - 180 CFM
Model # 950822 • Fogger Delayed Start, Single Cycle Controller - 460 CFM



Safety Precautions & Principles of Operation

- **CAUTION:** Disconnect electrical power to the timer box before opening the box.
- Remove packing material from inside the timer box before operating.
- When activated, this controller will delay fogger start up for the amount of time set by the DELAY TIME setting, then will operate the foggers for the amount of time set by the FOG TIME setting, then turn off.

**READ ALL
INSTRUCTIONS BEFORE
USING EQUIPMENT!**

TIMER ADJUSTMENT

- DELAY TIME dial (bottom) sets the amount of time delay before fogging begins — maximum of 6 hours. Each number on the dial represents one hour.
 - FOG TIME dial (top) sets how long the foggers will run during chemical application — maximum of 60 min. Each number on the dial represents 10 minutes.
1. Set the required DELAY time and FOG time, by turning the knobs to point the red arrows to the settings required for your application. (Do not turn the dials below zero or past six.)

In the illustration at right:

- The FOG TIME is set to approximately 17½ minutes.
 - The DELAY TIME is set to approximately 4 hours.
2. Replace control box cover and set the left rocker switch to the OFF (middle) position, then plug the power cord into a 120 VAC power outlet (GFI recommended).
 3. Read and follow the Installation and Operation Instructions for the fogger(s) that will be controlled by this timer.



Controller Rocker Switch Settings



- ← ON – Fogging is immediate and constant; Green LED illuminates. (This overrides Auto settings.)
- ← OFF – Set switch to mid-point; lights are dark
- ← AUTO READY – System is ready, but on standby; Red LED illuminates



- ← AUTO ACTIVATE – Press here: The delay start cycle begins; When fogging is active the Green LED illuminates

TO FOG:

- Set the **left rocker switch** to AUTO READY. (See illustration above.) The red light will glow.
- Set the **right rocker switch** to AUTO ACTIVATE. This will start the delay cycle. At the end of the delay cycle, the green light will glow to indicate fogging is active. —*Note: When fogging ends, the green light will turn off but the left rocker switch red light will stay on.*
- To start another fogging cycle with delayed start, press AUTO ACTIVATE on the right rocker switch.
- For constant fogging, set the **left rocker switch** to ON. — **Caution:** The ON setting overrides all AUTO settings.
- Note: If power is interrupted after the timers are set, the system stops all timer operations. To re-set the system, set the **left** rocker switch to OFF then return the **right** rocker switch to AUTO.

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