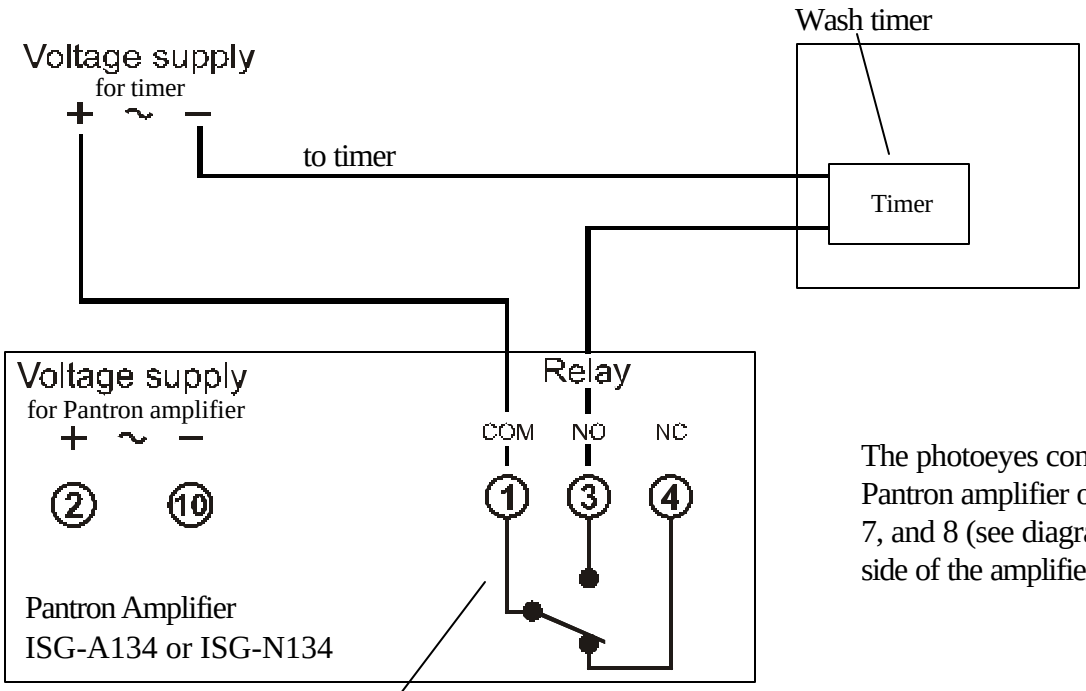
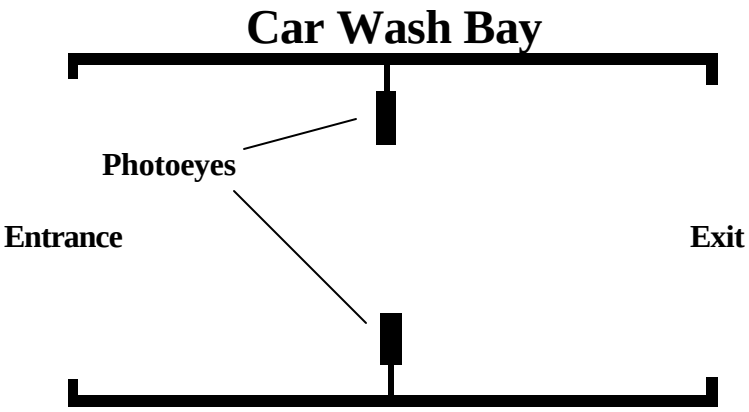
Create an "Unlimited Time" or "Extended Time" Car Wash Bay using one set of Pantron photoelectric sensors



The photoeyes connect to the Pantron amplifier on pins 5, 6, 7, and 8 (see diagram on the side of the amplifier.)

The connection between pins 1 and 3 will remain closed while the beam is blocked.



This configuration may be used to keep the timer ON while the vehicle is in the wash and reset it when the vehicle leaves. For this installation, the model **ISG-A134** or **ISG-N134** amplifiers are required.

Set the "tON" time delay on the Pantron amplifier for approx 3 seconds (turn clockwise until it takes the amplifier about 3 seconds to give an output when the beam is broken. This will assist in making sure the timer resets when it is supposed to and that another customer can't use the remaining time. The Pantron amplifier will supply your timer with power when it sends it's output (which will be the entire time the vehicle is parked in the bay). If your timer uses a different supply voltage than 24VAC, please do not use this wiring diagram. **All connections to the timer should be made by a certified electrician.** Pantron Automation assumes no responsibility for damage to equipment caused by misuse of this product.

Pantron Automation, Inc.
1-800-211-9468