



Hard-Wired DA-505W Timer Control for lights, sirens, surveillance, etc.

The **DA-505W** Timer Control is an optional feature for the Drive-Alert. This DA-505W Timer, when wired to a Drive-Alert master control, will automatically turn on a maximum load of 10 amps worth of lights, sirens, surveillance equipment, or other warning devices when the Drive-Alert's sensor is activated. These warning devices will remain "on" for the amount of time you designate in the DA-505W Timer Control panel – adjustable from 1 to 45 minutes.

CAUTION: Disconnect all power from the 120 VAC source FIRST!

DA-505W TIMER CONTROL INSTALLATION:

1. Remove hood screws and hood from Timer Control
2. Using 3 wires of at least 22 gauge, 24 inches long, slide the wire through the grommet of the Timer Control and attach to the terminal block inside as shown in wiring diagram "B."
3. Connect the other end of the wires to the Drive-Alert terminal block as shown in diagram "B."
4. Connect the two (2) BLACK LEADS in series with the 120 volt source and the load (lights, etc). See Diagram B.
5. Replace the hood and hood screws of the DA-505 Timer Control. The Drive-Alert and Timer Control must be separated at least 24 inches. Plug the Drive-Alert into a 120 VAC receptacle. NOW, turn on the 120 volt power source.
6. Push the rocker switch to "Reset." The switch will automatically spring to timer position and the unit is ready for operation.

DA-505W TIMER CONTROL OPERATION:

1. When the DA-500 Drive-Alert is activated by moving metal, the interval relay will provide a N.O. contact that will close for approximately one minute. This **contact closure** will provide power to the load. See Diagram B.
2. If a long period of time is desired for the warning devices to remain activated, remove the hood of the Timer Control and make adjustments as shown on diagram attached to the inside of the Timer Control hood.
3. The Rocker switch on the Timer Control may be pushed to "manual" to keep the warning devices "on" continuously.
4. To reset the warning devices before the timed period has elapsed or to take the Timer Control out of "Manual" position, simply push the spring-loaded "Reset" side of the rocker switch and the warning devices are again ready to activate.

Diagram B = DA-505W hook-up to a Drive-Alert control panel

