Drive-Alert
Vehicle Detection Systems
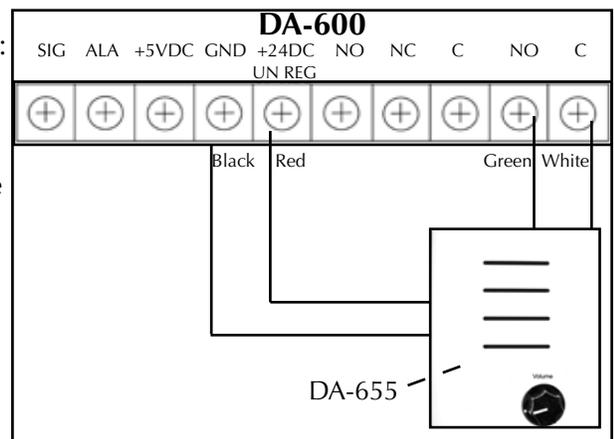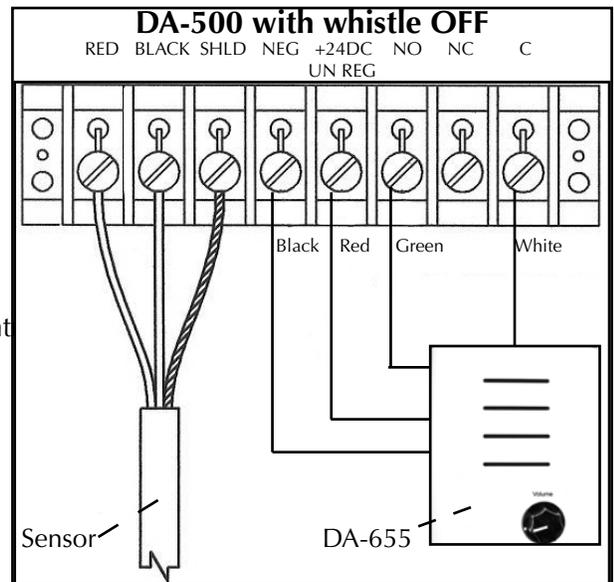
DA-655 Chime With Volume Control

The DA-655 CHIME WITH VOLUME CONTROL is an optional feature for the Mier Products DA-500 and DA-600 Drive-Alert vehicle detection systems. When wired to the Drive-Alert master control panel, it will sound a chime note each time the DA-500 or DA-600 detects a vehicle. The DA-500 and DA-600 time adjustment can be changed to allow for a longer period of time between chime sounds with repeating vehicle detection. The CHIME WITH VOLUME includes an on-off switch and volume control.

Easy Installation

1. Remove the two #6 sheet metal screws from the side of the chime chassis and pull the base off the speaker enclosure.

2. Mount the chime chassis base within 10 feet of the DA-500 or DA-600 master control panel. The chassis base has holes for a standard wall outlet box. The Chime is supplied with 10 feet of 4 conductor wire that connects to the master control panel.

3. Assemble the chime speaker enclosure to the chassis base.

4. Connect the 4 conductor wire to the master control panel as follows:
   1) RED to +24 V terminal
   2) BLACK to NEG terminal (DA-500), or GND terminal (DA-600)
   3) Leave the GREEN AND WHITE wires disconnected for now

5. Turn the **WHISTLE SWITCH** on the DA-500 (*NOT a DA-600*) master control panel to the OFF position in order to use the DA-655 Chime.

6. Plug the master control panel into a 115 VAC outlet.

7. The chime should be turned on and adjusted for about 75% volume. Momentarily touch the GREEN and WHITE wires together to trigger the chime. Repeat as needed to set the chime volume for the desired level.

8. After the volume is set, connect the GREEN and WHITE wires as follows:
   1) GREEN to NO, terminal #6
   2) WHITE to C, terminal #8

9. Test the system by tripping the master control panel either with a vehicle test or using a manual technique described in the master control panel documentation (DA-500 or DA-600).

DA-500 with whistle OFF
RED BLACK SHLD NEG +24DC NO NC C
UN REG
Black Red Green White
Sensor DA-655

DA-600
SIG ALA +5VDC GND +24DC NO NC C NO C
UN REG
Black Red Green White
DA-655

For installation or technical assistance, please call us at 800-473-0213

DA-500   **DA-600**   **DA-605P**

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