



HTL CAR COMING SIGN w/ BUZZER

Model: CR CCSCOM

Installation Guide



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Introduction



Our Car Coming Signs are designed to warn pedestrians that a car is exiting from a parking area or blind corner by emitting an audible and visual warning

The sign is double sided² and contains 3 LED lamps along with an audible pedestrian buzzer to ensure that everyone near the area is aware that a car is approaching.

Constructed to withstand NZ weather conditions, our Car Coming Signs are manufactured from a powder coated, aluminium housing which is weatherproof and rust resistant.

Installation Instructions

Step 1: Prepare for Installation

1. Lay out all components and verify that all necessary parts are included before starting the installation.

Step 2: Mount the Sign

1. Secure the sign on a wall where it is easily visible to pedestrians.
2. The sign can be directly mounted to the wall by drilling holes to the side panel of the sign (the sign that does not open)
3. If using a pole, attach the sign to a **pole**. Ensure it is securely fastened and visible from both directions.
4. The signs are designed with the channels to drain water away from the electronics, this ensure that the signs can withstand NZ weather

Step 3: Wiring the Sign

1. Choose and install an appropriate activation trigger (e.g., **roller door**, **barrier arm**, **IR beam**, **vehicle loop**, etc.).
2. Ensure that the trigger contact is capable of switching the 230V AC power supplied by the Car Coming sign.
3. Wire the sign into the “normally open, voltage-free” contact of the trigger. This ensures that the sign is activated when a vehicle is exiting.
4. From the activation controller, run a **1.5mm 3c+E connection** to the Car Coming sign.

Step 4: Buzzer Configuration

1. The buzzer is not rated for continuous operation. A **timer or flasher** should be installed to ensure it pulses rather than running continuously. Failure to do this may cause the buzzer to fail prematurely.

Step 5: Power Up and Test

1. Once all wiring is completed and the system is installed, turn on the power supply.
2. Test the system by simulating vehicle exit scenarios. Ensure that the **LED lamps** and **buzzer** are activated correctly when a vehicle exits.

Step 6: Final Adjustments

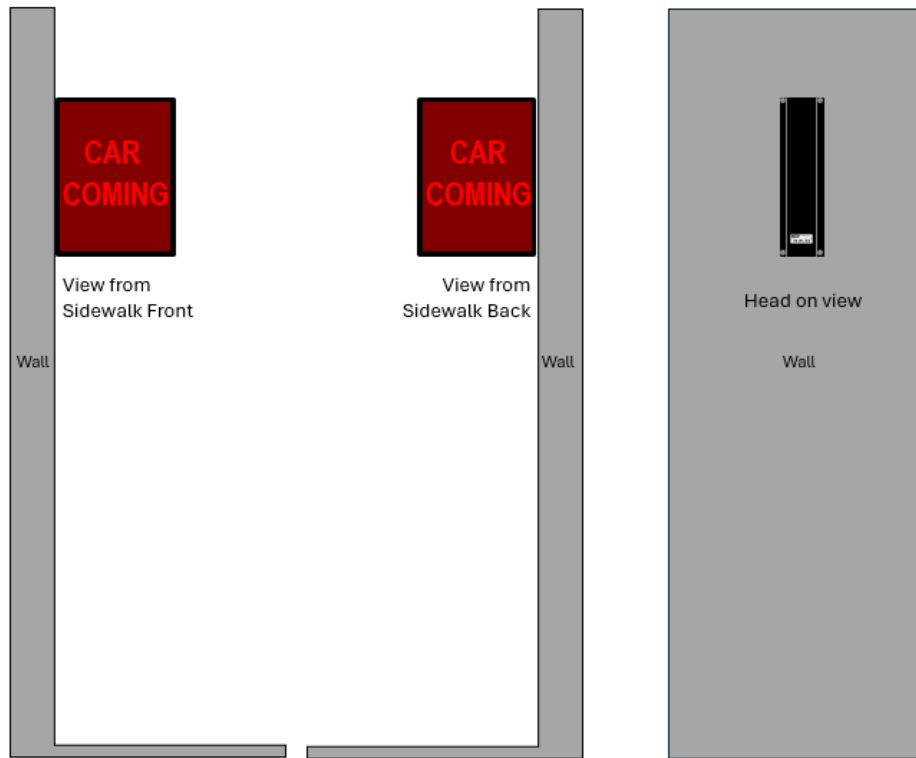
1. Ensure the sign is visible from both directions, and the sound level of the buzzer is adequate for the environment.

Please note: Installation must be completed by a registered electrician to ensure compliance with local regulations and safety standards.

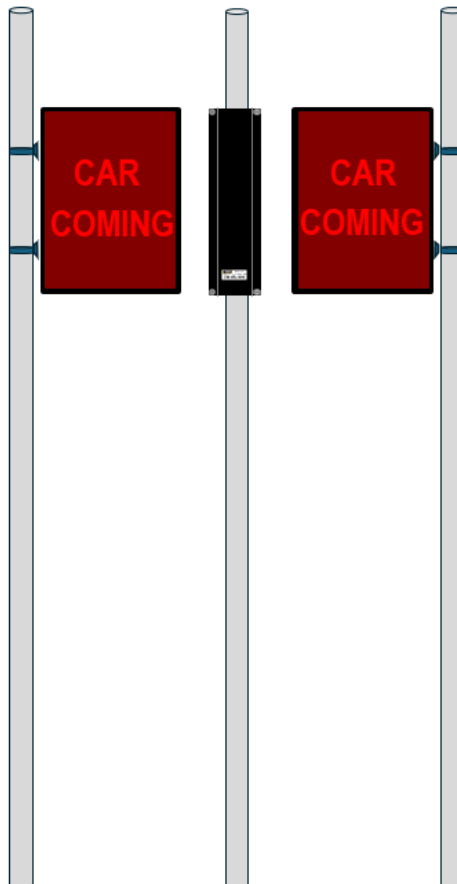
Installation View



Wall Mounted View



Pole Mounted View



Troubleshooting

Sign not Working

- **Check Power Supply:** Ensure the power supply is connected to a working 230V AC outlet.
- **Test Components:** If you have a multimeter, check for continuity across the cables and terminals to ensure proper electrical flow.

If the issue persists after following these steps, please contact Harding Traffic for further assistance at 0800 427 346.