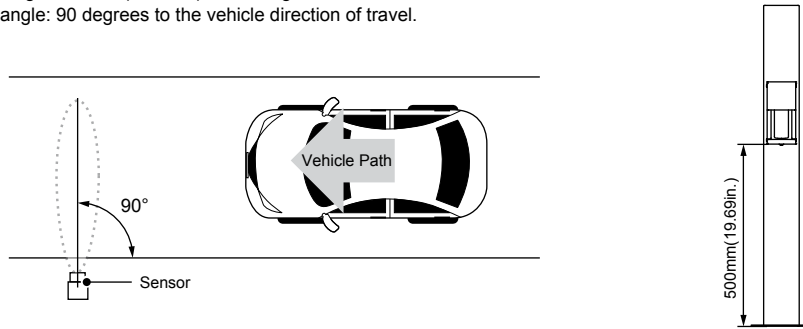
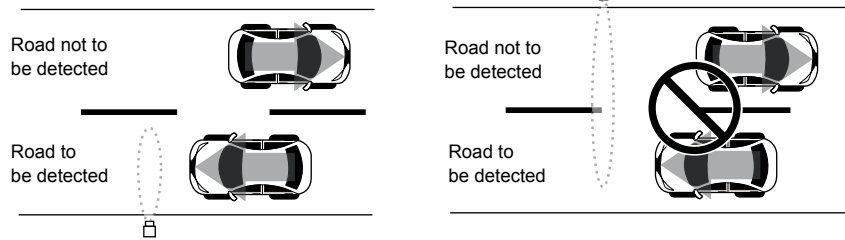


1. Install the pole for the sensor in the following layout configuration.  
 Installation height: 500mm(19.69in.) from the ground to the bottom of the sensor  
 Installation angle: 90 degrees to the vehicle direction of travel.

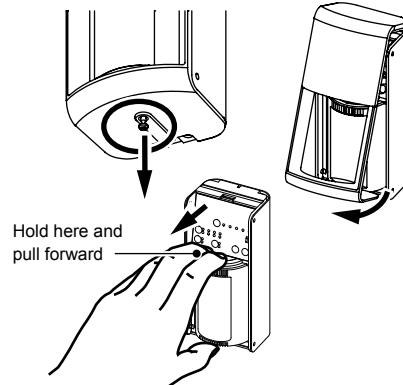
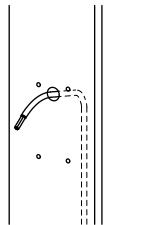
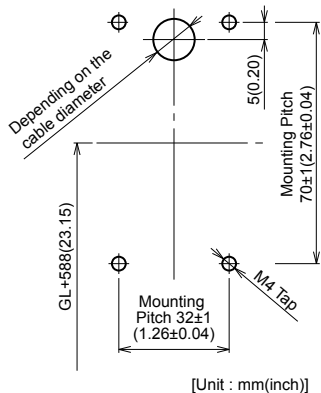


Two way traffic lane : Install the sensor on the the lane of traffic you wish to monitor.  
 The sensor cannot detect a vehicle in the opposite lane.

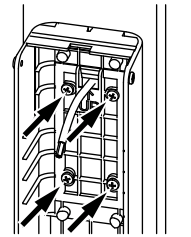


2. Install the sensor, wire it and apply power.

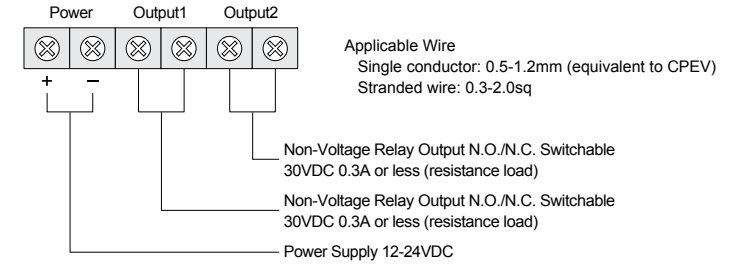
- [1] Make holes to mount the sensor. [2] Run a cable thru the post or pole. [3] Loosen the retaining screws on the bottom of the front cover and remove the front cover, detach the sensor unit.



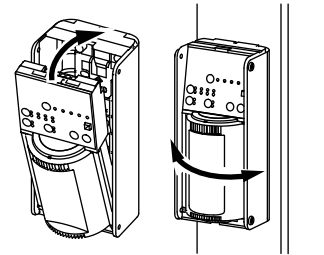
- [4] Fix the base using 4 screws.



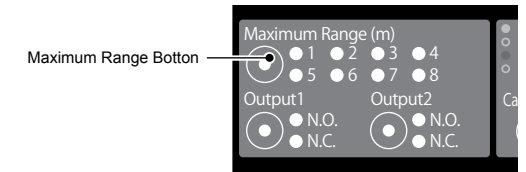
- [5] Connect wires.



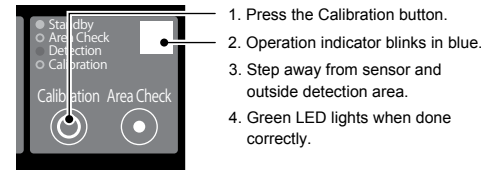
- [6] Attach the sensor body to the base and adjust the sensor angle.



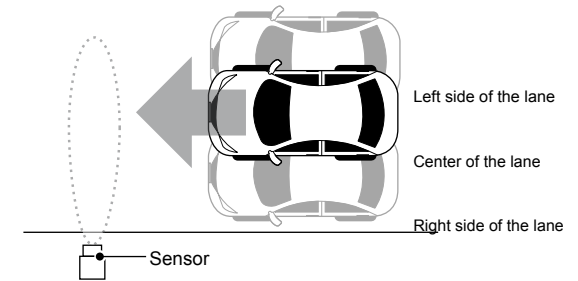
3. Set the Microwave maximum range.  
 Recommended to set the range 1m(3.28ft.) shorter than the actual width of the road.



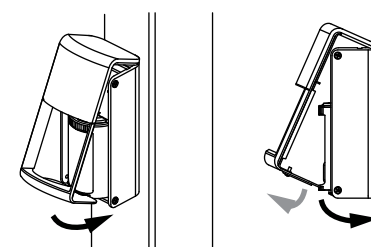
4. Perform calibration in order to memorize the background of the detection area. Ensure no pedestrians or vehicles are present.



5. System operation check.  
 Check the entire coverage area by using actual vehicle.



6. Put the front cover on the top of the base first, and attach it while spreading it open and pushing down the front cover.



7. Tighten the front cover retaining screw.

