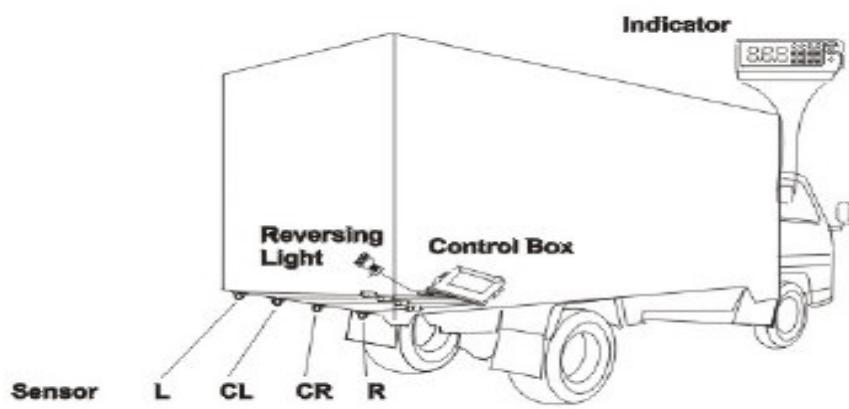


## Product Operation Description of FWO48R41

This product is the controller part of a parking sensor system, which is designed with ultrasonic technology to assist the driver to parking or reversing the vehicle. This product will be placed on the trail of the vehicle. It would be operated with the indicator part of the parking sensor system. See below picture for the installation information of the system.



This product is powered by the same power source, which would be DC 12V or DC 24V from the vehicle lead-acid batteries, as the reverse lights.

Four ultrasonic sensors are connected to the main unit of the product. The main function of the product is to transmitting the RF signal, which containing distance information detected by the ultrasonic sensors, to the display part of the same system. Also receiving mode exists for ID confirmation and ID inquiry message.

Integral antenna is used. The frequency range of the product is 915.11MHz, 915.85MHz and 916.58MHz. The half-duplex RF link of the system will be auto tuned to one of above channel that is available.