

Stage	Distance	Alarm sound	Number
1	2M above	No sound	No Number
2	2.0M	No sound	2.0M
3	1.5M	Beep...Beep...	1.5M
4	1M	Beep..Beep..	1M
5	0.6M	Beep..Beep..	0.6M
6	0.4M	Beep——	0.4M
7	0.3M	Beep——	0.3M

System consists of ultrasonic sensor, LED display and control box. This system detect the distance between the car and back obstruction with the ultrasonic sensor installed at the rear bumper of the car. The distance will be display at LED display.

### ☪ Main features

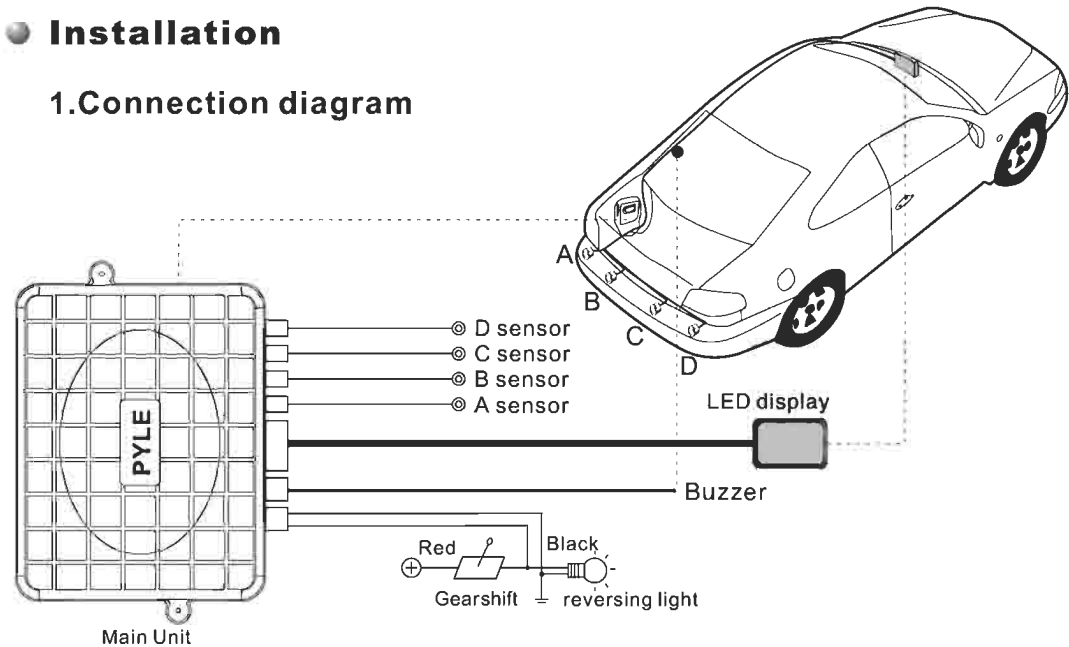
- ◆ Ultrasonic sensor
- ◆ LCD/LED display
- ◆ Buzzer
- ◆ Main control box

### ☪ Specification

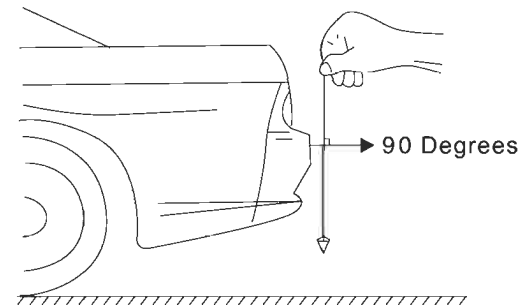
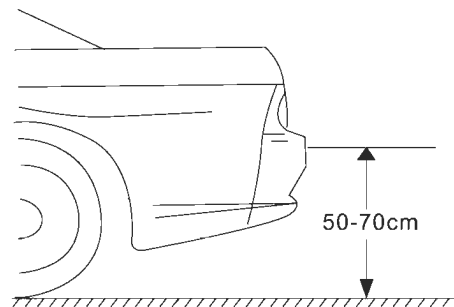
- ◆ Rated voltage:12V
- ◆ Operation voltage range: 10-15V(DC)
- ◆ Rated current:200mA~600mA
- ◆ Working temperature:-40~+80°C
- ◆ Detection distance:0.1~2M
- ◆ Display distance: 0.3M~2.0 M
- ◆ Alarming distance: 0.1M~1.5 M
- ◆ Alarming volume:≥75dB

## ● Installation

### 1. Connection diagram



### 2) Sensor installation



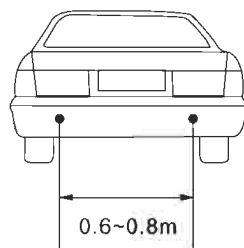
## TROUBLE SHOOTING

Trouble	shoot
No power /no display	<ul style="list-style-type: none"> <li>● Check power input wires.</li> <li>● Check fuse.</li> <li>● Check connection between control unit and display unit</li> </ul>
One or two sensors no respond or sensitive low	<ul style="list-style-type: none"> <li>● Check connection between power unit and sensors.</li> <li>● Plug out all sensors and plug individually to rind out the defective sensors.</li> </ul>
Display always same reading	<ul style="list-style-type: none"> <li>● Reset power input (shift again reverse gear)</li> <li>● Plug out all sensors and plug individually to find the defective display same reading.</li> </ul>
No display at LED display	<ul style="list-style-type: none"> <li>● Check data cable between main unit and unit and LCD display.</li> </ul>

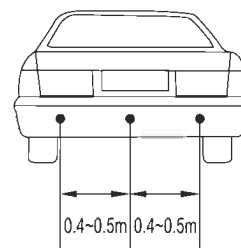
## ● Installation

### Sensor installstion

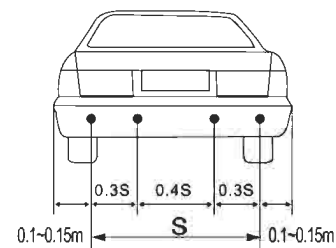
#### 1) Advised position to install the sensor



Install two sensor



Install three sensor



Install four sensor



# PARKING SENSOR SYSTEM



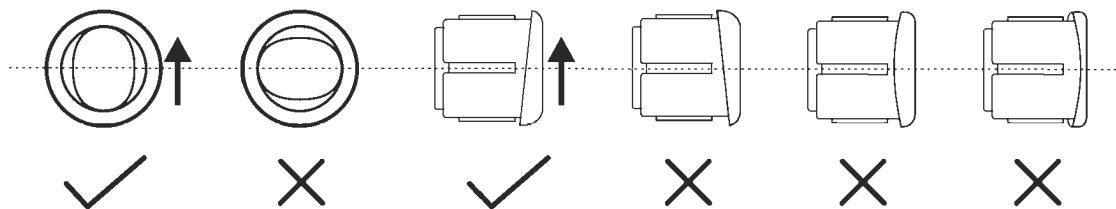
For more information or to see the complete  
line of PYLE products please visit our website  
[www.pyleaudio.com](http://www.pyleaudio.com)

PLPSE3

PLPSE4

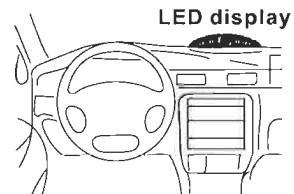
● **Installation**

**sensor installation**



**LED display installation**

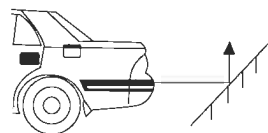
Glue the pedestal of monitor on the front platform of the car or the position the owner likes best. The position should be the best visual to the driver.



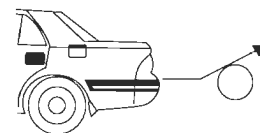
● **Use**

**2. Caution**

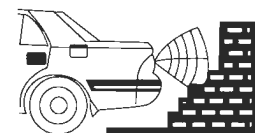
Objects maybe cause failure detection



Smooth slope



Smooth round object

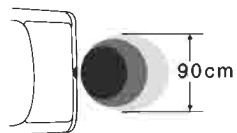


Over-high installation position

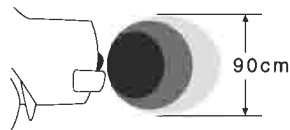
● Operation

Detecting Range

1)The width scope of single sensor

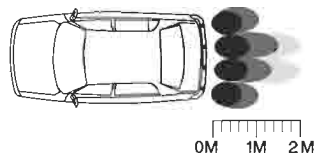


Top view

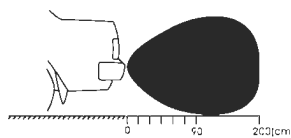


Side view

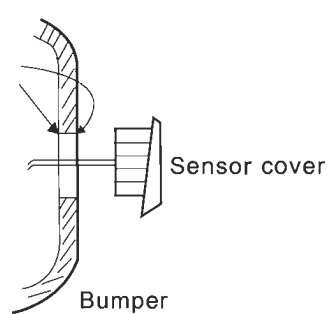
2)The probing distance



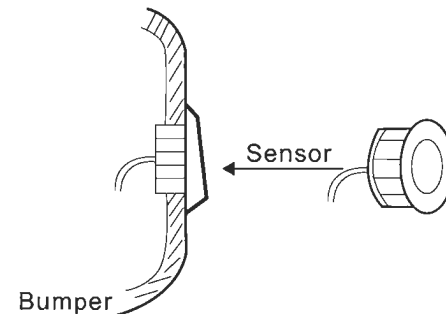
Top view



Side view



Step 1, install the sensor cover on bumper

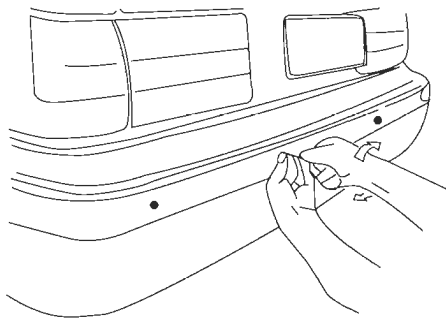


Step 2, Plug the sensor into the sensor cover

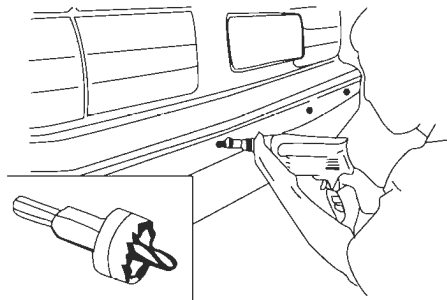


## ● Installation

### 3) Drill



Determine the position of drilling by using a spear to make a point in order to avoid the slipping of drill



Point the drill at the position



## 4. Sensor Installation

