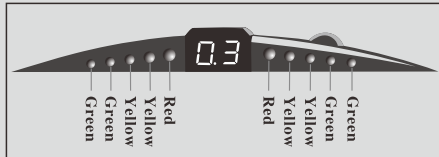


3E041E029

USER MANUAL

It is recommended that before installation please read this user manual carefully. And keep it for future reference!

LED Display



LED Display

Appearance Feature:

It is a smart size one, and it can be placed inside the car with nice looking and thin appearance design.

Function Features:

1. This function will start automatically when reversing.
2. Detect the rear obstacle by ultrasonic sensor when reversing.
3. Voice reminding with "heartbeat. Style" from buzzer when reversing.
4. The real distance is showed in LED display.
5. Display the location of obstacle with different colour.
6. Outstanding performance in raining and dark night environments.
7. Built-in installation & smart appearance. Anti-jamming of electromagnetic wave. Stable performance under different temperatures.

Reversing Graph Display

Technical Data:

Working voltage: 10.6~15V

Working current: 80mA

Static current: 30mA

Max. Power: 1.5W

Working temperature: $-40^{\circ} \sim +85^{\circ}$

Detecting distance: 2.0~0.3m

Reversing And Icon Display

When reversing, the system will start automatically.

If the distance of obstacle is between 2.0 to 1.5m, the display is shown as follow:



If the distance of obstacle is between 1.4 to 0.8m, the display is shown as follow:



If the distance of obstacle is between 0.7 to 0.4m, the display is shown as follow:



Reversing Graph Display

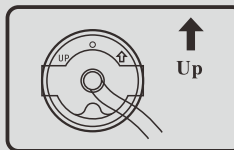
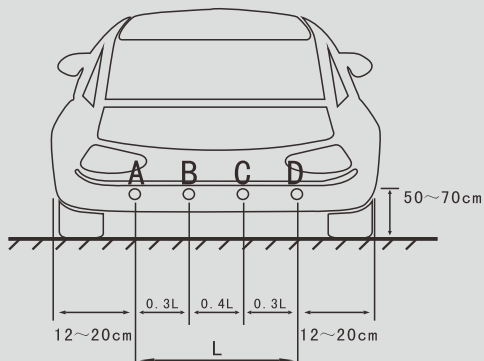
If the distance within 0.3m, the display is shown as follow:



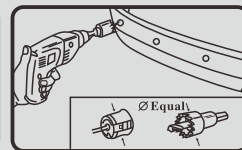
If there is no any obstacle, the display is shown as follow.



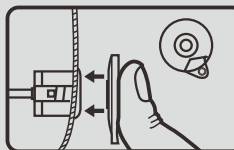
Sensor Installation



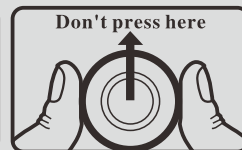
Please install correctly according to the picture direction



Please make sure the diameter of the driller is the same as the sensor



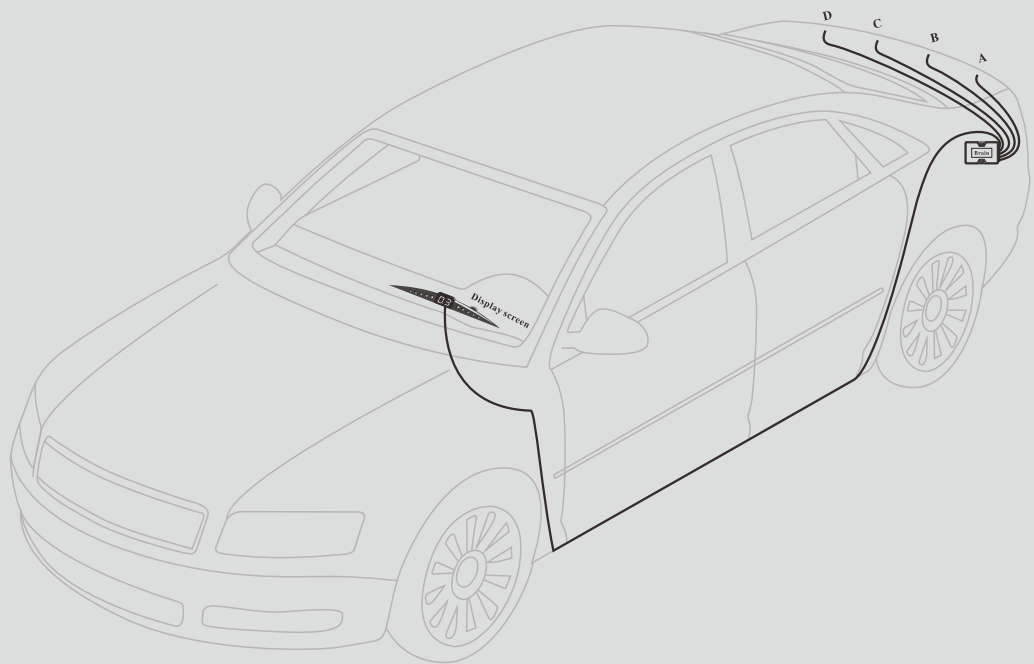
Please plug the sensor into the hole and fasten down by special sensor installation tools



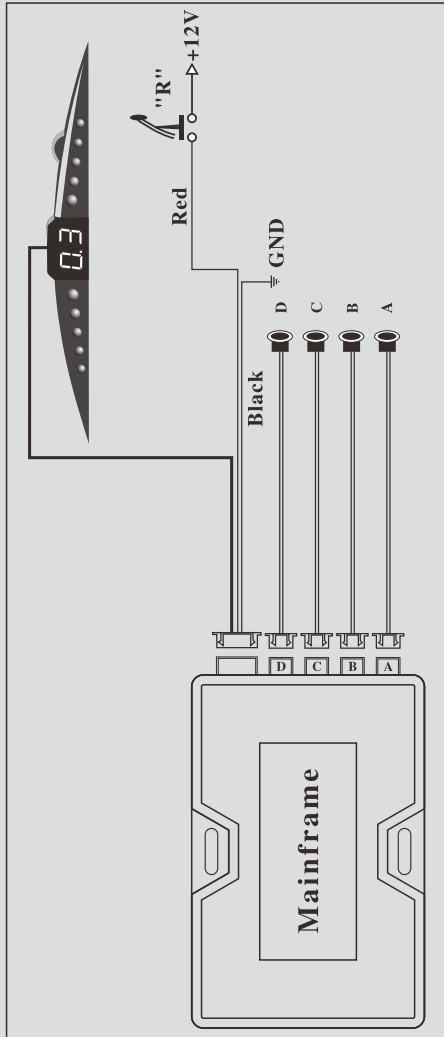
If installation flake is unavailable, please clip the edge of sensor as picture shown

Installing Mainframe

Installing Mainframe



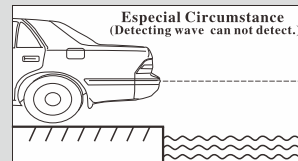
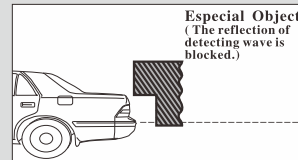
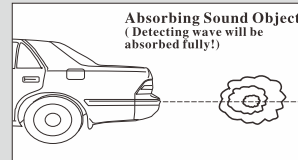
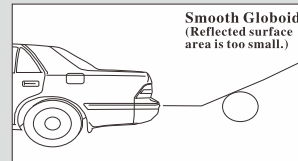
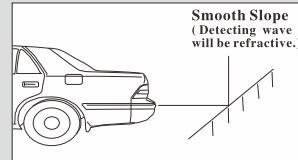
Wiring Diagram



7

Special Notice

The following conditions will affect the veracity of detecting:



- ◎After installation finished, the driver should insure that all the function is in gear, then using the system.
- ◎Storm, inductive dirt or destroyed action will affect the result of detecting.
- ◎Since the product merely contributes to ancillary warning, the company shall take no responsibilities for any accident.

8

Trouble Shootings

1. No display after installation

- A. Check if the power cable connection is correct or not
- B. Check if the car key is in ACC ON position, and enter reversing shift (Parking light is on)
- C. Check if connection of sensors are well

2. The obstacle's distance is not same as the distance show on display.

Check if the sensors cable connected correctly to the brain unit

3. The display show 0.5m or 0.6m when enter reversing shift.

- A. Check if the sensors installation height meet requirement
- B. Check if the sensors are put upside down
- C. Check if the sensors are tilted downwards

Warrantee Card

Warrantee Card

The quality of this product was strictly controlled before out of factory, which ensures its advanced performance under normal utilization. To protect consumer's right and keep our company's reputation, we guarantee that if any failure happened due to production and bad quality of component which is excluding any human damage, it will be repaired free of charge within one year from the date when you buy this product.

Vehicle No.:

Product No.:

Production date:

Purchased date:

Remarks:

Confirmed and sealed by dealer

