

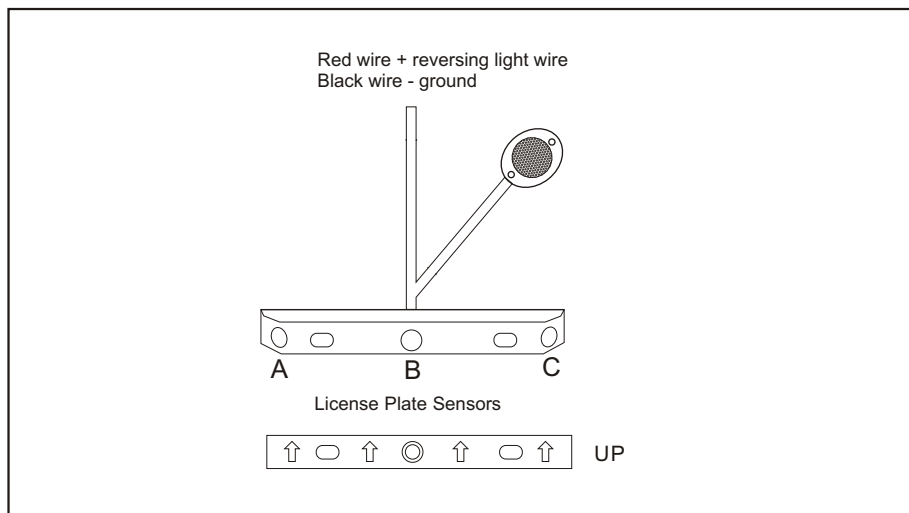
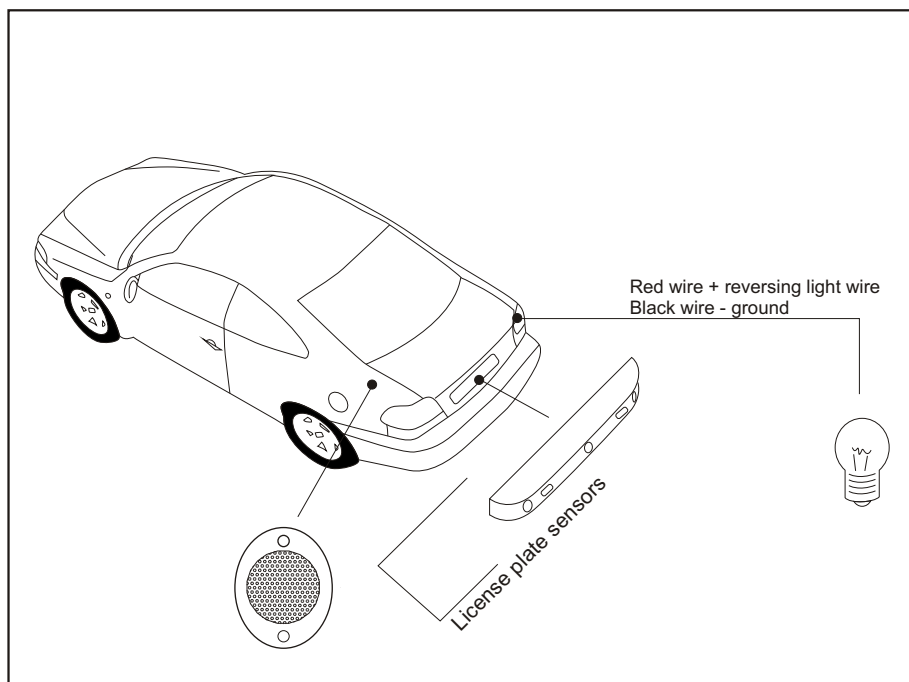
PARKING SENSOR US NUMBER PLATE DESIGN

USER'S MANUAL

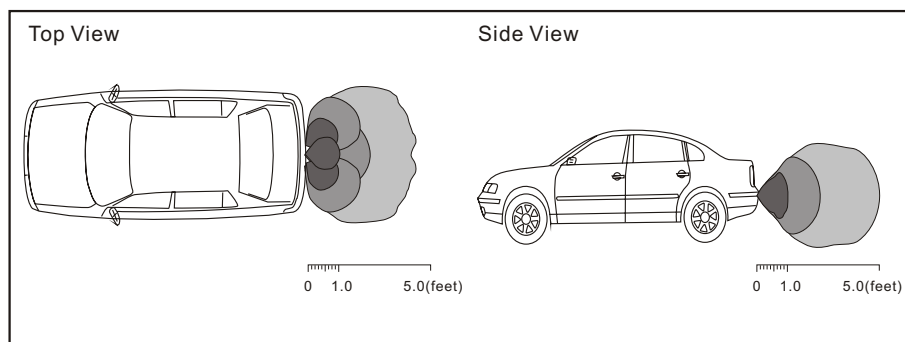


ISO 9001:2000 FM 78496
QS 9000:March 1998 FM 78495

GENERAL INSTALLATION DIAGRAM

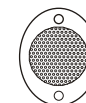
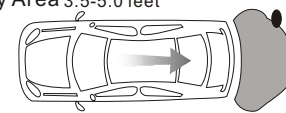


DETECTING RANGE



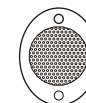
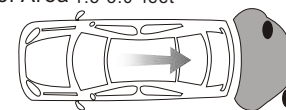
DISPLAY STATUS

Safety Area 3.5-5.0 feet



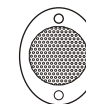
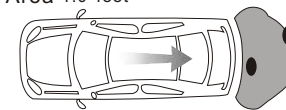
bi.....bi.....

Danger Area 1.5-3.0 feet



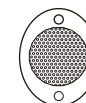
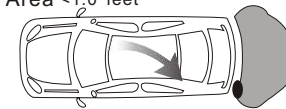
bi...bi...

Alarm Area 1.0 feet



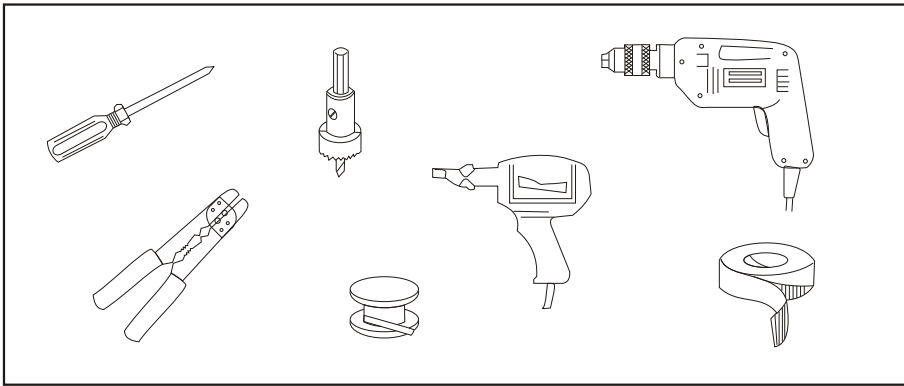
bi.....

Alarm Area <1.0 feet

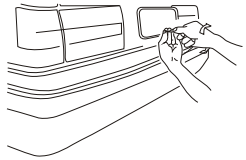


bi.....

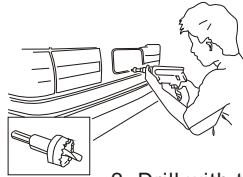
INSTALLATION TOOLS



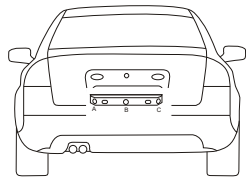
INSTALLATION



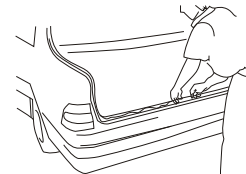
1. Firstly, disassemble the license plate.



2. Drill with the original driller, according to the location of the license plate sensor.

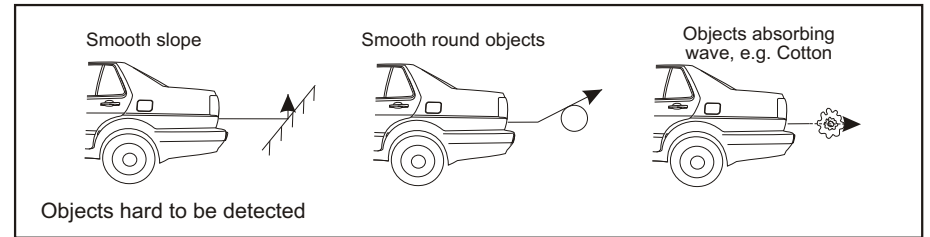


3. Insert the cable of the license plate sensor into the hole, and then tighten the screws.

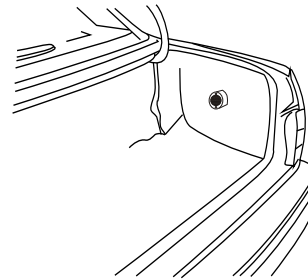


4. Hide the wires in good order according to various cars.

SENSOR INSTALLATION DIAGRAM

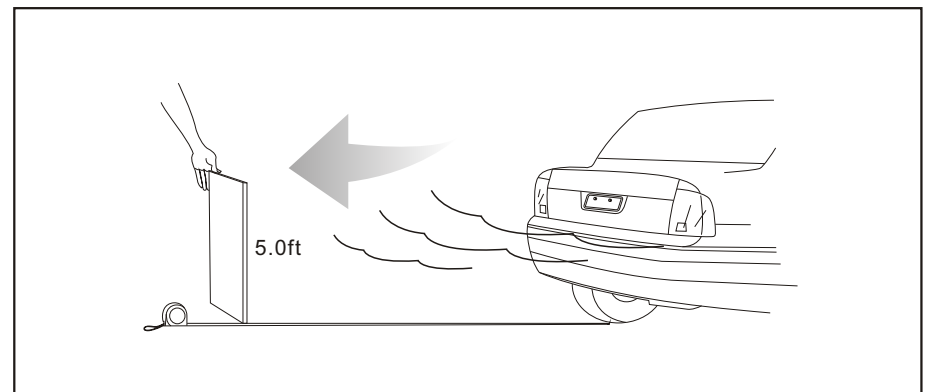


DISPLAY INSTALLATION



The buzzer should be installed where easily heard.

SENSOR DETECTING



PARKING SENSOR FOR US NUMBER PLATE DESIGN

This system consists of digital control box of MCU, ultrasonic sensors and buzzer. This system detects the distance between the car and the back obstruction by the ultrasonic sensors installed at the rear bumper. Distance signal is sent via wireless transmitter. The distance and direction of obstruction will be displayed via the digital display and imitation progress bar display with step-up sounds, the change of alarm sounds, progress bar and figures, the driver could judge the distance to avoid accident.

MAIN FUNCTIONS

- Audible buzzer
- Three stages "BiBi" alarm sound
- Hidden installation
- US license plate design
- Volume Adjustable
- Easy for DIY or shop installation

TECHNICAL SPECIFICATIONS

- Rated voltage: DC 12V
- Working voltage: DC 9V-16V
- Rated working current: 20-150mA
- Detecting range: 1.0-5.0 feet
- Controller working temperature: -30 - +70 degree Celsius
- Display working temperature: -20 - +70 degree Celsius
- Size of buzzer: 80.4 x 49.8 x 30.2mm

ALARM MODE

Distance	Stage	Alarm Sound
>5.0 feet	1	Silence
5.0~3.5 feet	2	bi·····bi·····
1.5~3.0 feet	3	bi···bi···
1.0 feet	4	bi·····
0.0~0.5 feet	5	bi·····

INSTALLATION STEPS

1. Choose the position for license plate sensors
2. Locate the position and drill
3. Install the license plate sensors and hide the wire
4. Install buzzer
5. Connect the whole system according to the General Installation Diagram

NOTE

1. The vehicle must be off during installation.
2. Its performance may be affected in following situations: heavy rain, gravel road, bumpy road sloping road and bush, very cold, hot or moist weather, or the sensor is covered by ice, snow or mud.
3. Test the system to make sure it works normally before using.
4. This system is a reversing aid and the manufacturer will take no responsibility for any accident after the kit is installed.