

SPECIFICATION SHEET LCD BACKUP SENSORS



Part Numbers: ATEASEW

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1. Main Unit
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FUNCTION FEATURES.

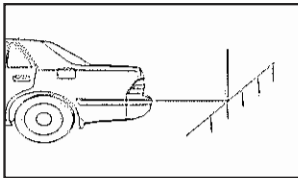
- When reversing, the radar will detect obstacles behind the car automatically.
- When vehicle is parking, the front radar will detect obstacles behind the car automatically.
- Digital display features full color screen and stage-by-stage tones to prevent collisions.
- US Super Anti-Fault warning technology that is accurate and reliable.
- Easy installation with plugin harnesses.

DETECTION RANGE.

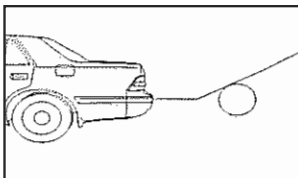
| OBSTACLE | DETECTION RANGE |
|-----------|-----------------|
| Wall | 1 sq m < 2.0m |
| Car | <1.5m |
| Man | ≤1.2m |
| 0.4m Pole | ≤1.2m |

Detection results may vary under certain circumstances

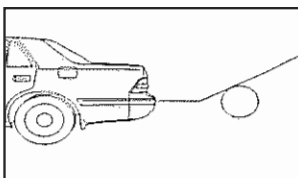
1. Smooth Slope



2. Smooth Ball Shape



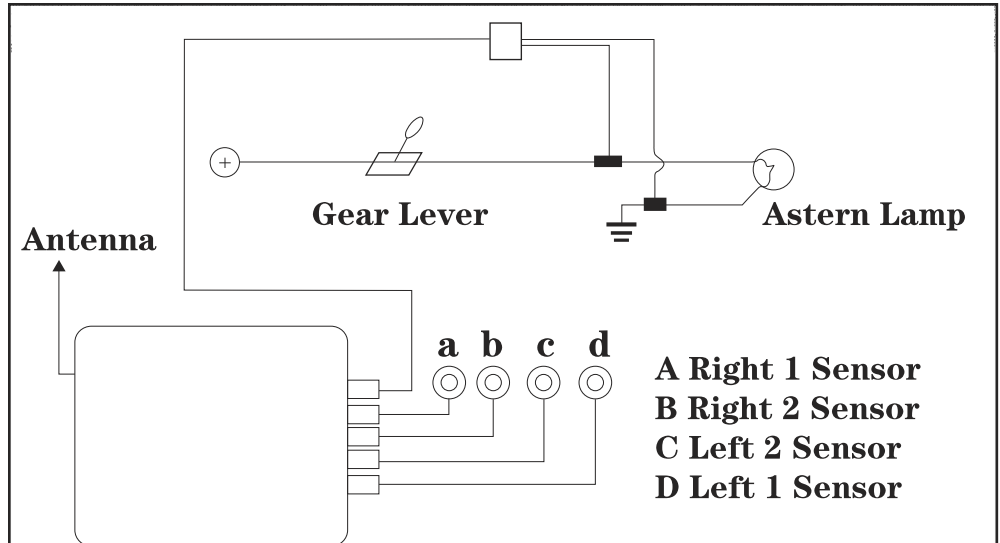
3. Sound Absorbing Material



IMPORTANT NOTE

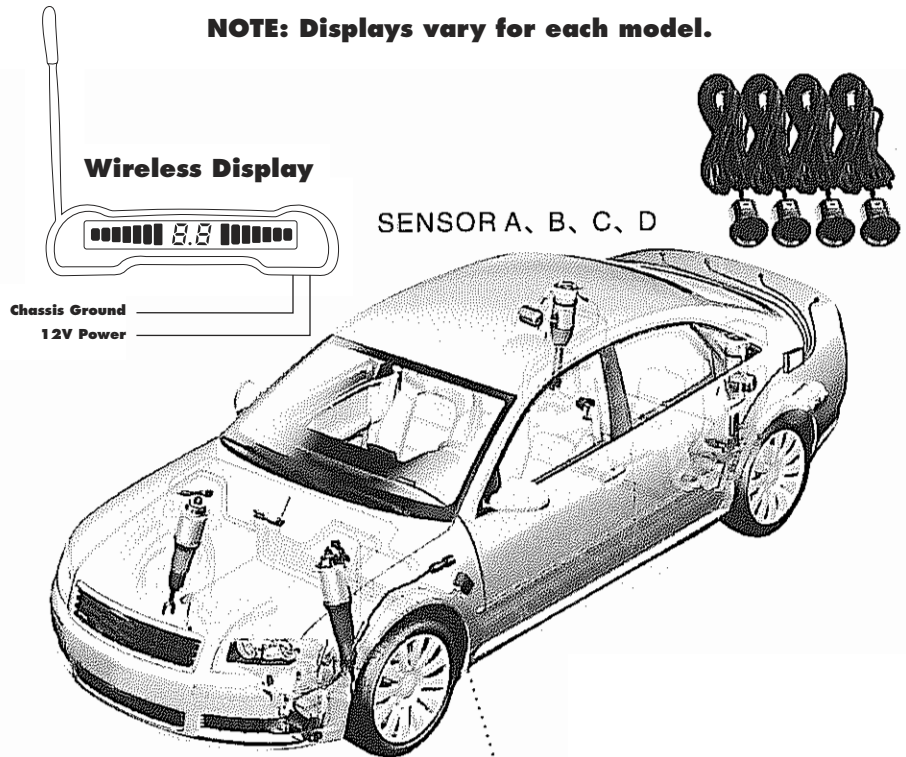
*Please carefully check all wire connections and socket connections.
Keep away from ignition and high voltage.*

WIRING DIAGRAM.

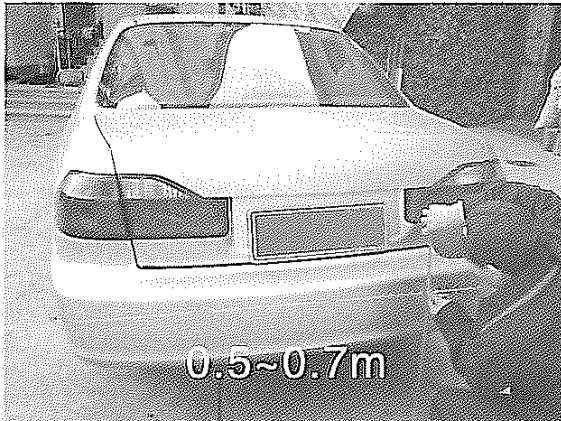


NOTE: Kit may contain 2, 4 or 8 sensors depending on model.

NOTE: Displays vary for each model.



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Mark Horizontal Position

Mark a horizontal line 0.5m - 0.7m from the ground for best position and operation.



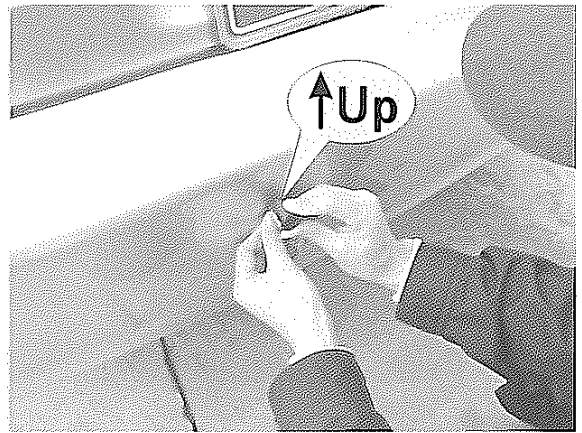
Drill Holes

Locate point with awl before drilling holes.



Mount Sensor (A & D)

Mount sensor A 0.12m from the left corner of the bumper.
Mount sensor D 0.12m from the right corner of the bumper.



Install Sensors

Feed wire into the hole, make the "UP" position of sensor upwards.



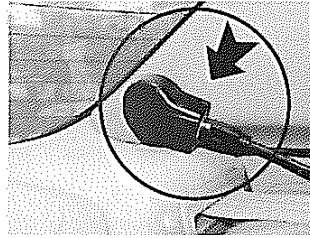
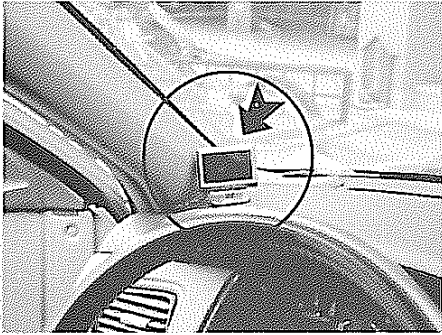
Mount Sensor (B & C)

Mark trisection between A and D to fix the sensor B & C position. Repeat for front bumper if using 8 sensors.



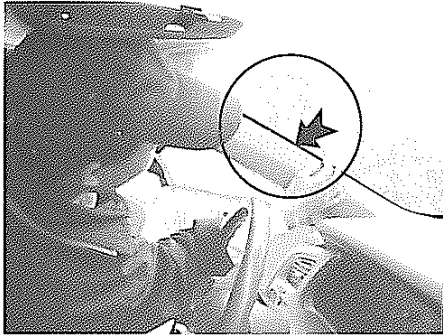
Insert the sensors into the hole, keep the sensor close to the bumper. (Note after installing sensors, please enhance firmness between sensor and bumper with glue.)

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Display Installation

Remove double sided adhesive and firmly stick the display to desired location within drivers view.



Run wiring to the units brain. Hide wires by placing them behind dash or interior panels.



Brain Installation

Secure brain in dry location with double sided tape. Connect to power supply wire.



1.8m

Test Function

Place an object 1.8m behind the vehicle. Reverse slowly and test for correct operation.

Notes

Digital Display Key

| Status | Distance from Obstacle | LED indicator | Alarm sound | Remark |
|---------------------|------------------------|----------------------|----------------|--|
| On " R " | >2.0m | Green light flashing | Bi... | |
| Safety Area | 1.5m-1.0m | Green light on | Bi..bi... | LED Display show the position of the obstacle, the digital and the alarming voice show the distance between the obstacle and the car |
| Slow reversing area | 1.0m-0.6m | Orange light on | Bi..bi...bi... | |
| Stop reversing Area | 0.6m-0.4m | Red light on | Bi-bi- | |
| Dangerous Area | 0.3m | Below | Bi-- | |