

## **ABOUT THE PRECISION PARK 2000 SERIES**

The Precision Park 2000 is a reverse park assist system utilizing ultrasonic technology to detect obstacles behind the vehicle when backing. The system engages when the vehicle is shifted into reverse. Four nickel-sized sensors mounted into the rear bumper emit an ultra high frequency (ultrasonic) sound wave that is reflected back from an obstacle. When an obstacle is detected, the system alerts driver with an audible beep that quickens as the obstacle nears. The two sensor / speaker P2000 system offers a clean discreet appearance.

*"With Precision Park, I feel much more confident when reversing; its like having eyes in the back of my car. Thank you for a great product," —Deborah K., Huntington Beach, CA.*

Backing accidents are responsible for billions of dollars in property damage and 116 deaths a year on average in the US, of which 1/3 are children. (USA Today 10-14-02). From 1999 to 2003, backing accidents have been by far the number one killer of children under age 15. (Kids and Cars) 22.5% of backing accidents involving pedestrians resulted in a fatality or serious injury", (The Trans. Research Record # 1538).



*Mounted Speaker*



*Quick and Easy to Install*



- Detects and warns driver of objects and people for safer parking.
- Prevent accidents and vehicle damage.
- Reduce insurance claims and associated liability.
- Greater confidence when parallel parking or maneuvering in tight places.
- Adds value to your vehicle.
- Wide angle, 6' detection range provides excellent coverage.
- Patented DSM technology eliminated false alerts from trailer hitches, external spare-tires, bike racks, tailgate down or items extending from vehicle.
- Patents # 6693520, 6370086, 6181645, Latest Technology.

*Helps Prevent Serious Accidents.*

# 2000 SERIES SPECIFICATIONS

Recommended for all passenger cars, SUVs and mini vans

Product Codes	
<b>P2000-Z</b>	0° sensor angle (paintable housing)
<b>P2000-N</b>	9° sensor angle (paintable housing)
<b>P2000-15</b>	15° sensor angle (rubber housing)



**Contents:**

- 2 - In-bumper sensors with attached cables
- 1 - Control Module
- 1 - Power / Speaker cable
- 1 - Piezo speaker (multi adj.)
- 2 - Splice connectors
- 10 - Cable ties
- 1 - Vecro type pad
- 1 - Owners manual/Installation guide



**Sensor Cable**  
8 Feet long



**Power Cable**  
5 Feet long

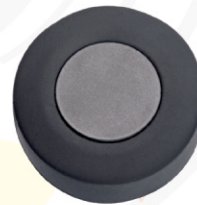


**Speaker**  
Adjustable Volume  
Width x Length x Depth  
2.3" X 1.5" X 0 .8"  
5.7 X 3.7 X 2.0 (cm)



**Control Module**  
Stainless Steel  
Width x Length x Depth  
3.6" X 2.4" X 1.0"  
9.1 X 6.0 X 2.6 (cm)  
Specified Voltage: DC12V

**Sensors** (Shown as actual size)  
Operational Voltage: AC 90~130V P-P  
Detection Angle: 120 Horizontal & 60 Vertical  
Detection Method: Ultrasonic Wave



**Top View**



**Side View**

**P2000-Z**  
0° Angle  
0.8D" X 1.0L"  
2.1 X 2.6 (cm)

**P2000-N**  
9° Angle  
0.8D" X 1.0L"  
2.1 X 2.6 (cm)

**P2000-15**  
15° Angle  
0.9D" X 1.0L"  
2.4 X 2.6 (cm)



ISO 9001  
QS 9000  
TUV CERT

Precision Park is intended as a parking aid. Due to the nature of the system, some obstacles may not be detected or may be identified inaccurately due to physical reflection properties. The system does not relieve the driver of their responsibility to exercise caution when reversing and to obey the safety rules and regulations given by the vehicle manufacturer.

**WARRANTY**

Your new Precision Park is warranted against defect in material or workmanship for a period of 12 months from the original purchase date.