**SYSTEM SPECIFICATION**

**INDIVIDUAL SENSOR PATTERN AND RANGE**

Sensing distance tested using black felt board 18" x 3’
Sensing distance will increase for larger and more reflecting materials.

**SPECIFICATIONS**
- Voltage: 12 V
- Temperature Range: -40 to 175°F
- Dimensions (sensor): 2 1/2 x 4 1/2 x 1 1/8 inches
- Weight (sensor): 6.0 ounces

**COMPONENTS**
- 3 Sensors
- 1 Control Box
- 1 Air Brake Valve
- 1 Shuttle Valve
- 1 Junction Box
- 3 Mounting Plates
- 3 Mounting Boxes
- Stainless Hardware
- 75’ Wiring Harness
- Installation Manual
- Troubleshoot Manual

When ordering system, specify negative or positive ground truck.

**GLOBAL SENSOR SYSTEMS INC.**
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GLOBAL SENSOR SYSTEMS INC.

Over 30 years ago the principals of the company developed the Global Search - Eye Sensor System, (incorporating infra-red technology) for vehicles, to prevent backing accidents.

The Search-Eye Sensor System is Widely Used throughout North America on many industrial & commercial fleets.

OPERATION

- System is available with or without automatic braking.
- System is turned on by placing gear shift lever in reverse.
- If an object is detected while backing up, the brakes are applied automatically, at the same instant activating a sonalert and warning light on the driver’s control box.
- In the event the system is installed without automatic braking the driver is warned of an object in the protected area, by the sounding of the sonalert and the warning light mounted on the driver’s control box.
- Moving the gear shift to any other position will turn the system off.
- Below are some examples of the types of vehicles on which Global’s System is currently preventing backing accidents.

BENEFITS

- Reduced Insurance Costs
- Less Down Time
- Increased Productivity
- Reduced Repair Costs
- Less Risk & Liability