

Make sure
you're doing
everything you
can to make your
buses as safe as
possible.



You'll be glad you
did!

Rostra
SDS



Made in the USA

Like all Rostra products, the SDS is manufactured in the U.S.A. in an ISO9001:2000 facility.

Rostra Precision Controls is a major supplier of components, parts, and systems to the worldwide automotive industry.

Other Rostra Products for the Aftermarket include cruise controls, adjustable lumbar support and seat heaters.

Call Rostra for more information

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Someone's glad
her school bus
has a Rostra SDS.



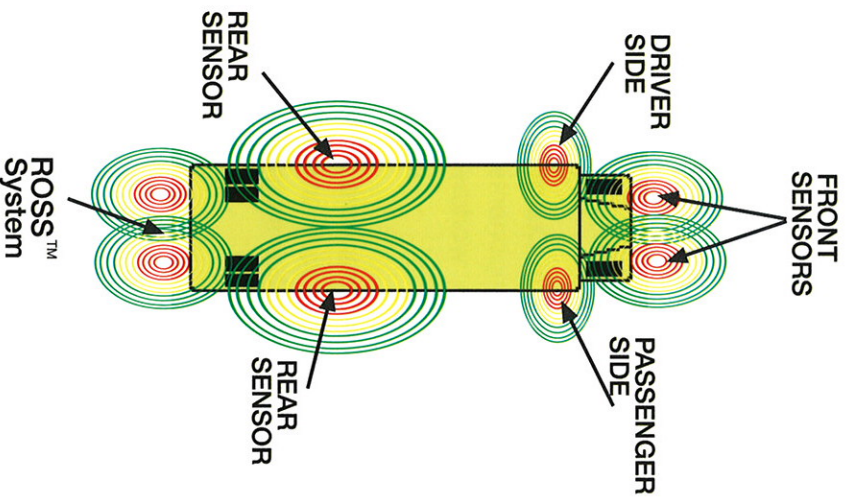
Introducing the

Rostra SDS

School bus operators carry the most precious cargo—children. Sadly, each year children are injured—or worse—in accidents while boarding and leaving buses. Rostra Precision Controls is pleased to announce the Rostra SDS, a system utilizing the latest technology to help ensure children's safe arrival at school and home.

What is it?

The Rostra SDS is a motion-activated detection system that uses reflected radio waves to detect a moving target. When a target—a child—is detected within specified danger zones in the front, rear, and side of the bus, an alarm sounds to alert the driver, and corresponding LEDs on a panel display indicate the target's location by zone. The system can also include a Rear Obstacle Sensing System (ROSS), installed for rear coverage when the bus moves in reverse.



How does it work?

- 1) The SDS display unit is initiated when the ignition is on.
- 2) The SDS zones are event triggered, as well as activated when the bus flashers are on and the front gate is extended. Once the zones are activated, the green LED on the SDS display unit will be on.
- 4) When an object is detected in any of the zones, the green LED shuts off, and the red LED flashes simultaneously with an audio alarm.



Safety First!