



The Backup Warning Solution  
For Commercial and Industrial Vehicles

The America's Independent  
Truckers' Association, Inc.

Endorses the

# Model RA Industrial



## ***A Rugged Wireless System***

**designed for buses, 18 wheelers, and trucks, both with and without trailers**

**Works up to 12' away!**

**Programmed to identify moving objects more quickly than stationary ones!**

**ATTENTION TRUCKERS, BUS DRIVERS, AND FLEET OWNERS**

**Introducing the Model RA Industrial System** -- The perfect driver backup warning solution for any truck, including the first practical solution for buses and 18 wheelers!

**TailGauge** - has long been a leader in driver backup warning systems – systems that notify the driver of obstacles behind their vehicle as they back up. We helped create the technology in 1997, and have been innovating it ever since. Unlike other companies, this is all we do.

There are lots of hard-wired driver backup warning systems on the market. However, when it comes to wireless systems, all products on the market have had to sacrifice performance... UNTIL NOW!

**TailGauge** introduces THE FIRST full-performance wireless driver backup warning system. It is designed specially for vehicles (such as tandems, buses and RVs) for which running wires is difficult or impossible. **The Wireless Model RA** sensors mount on the bumper or rear step in similar fashion to other **TailGauge** models. In addition, **The Wireless Model RA** sensors can be mounted on a special bracket (part # RA4SB) specifically designed for refuse type trucks. The difference: With this system, the sensors and rear processor communicate with the speaker in the cab WIRELESSLY. There are NO wires to run from rear to front of the vehicle! We think you will be pleased with this new product, its durability, quality assembly, accuracy, and its many uses.

### Practicality

- It is now possible and practical to use a driver backup warning system on 18 wheelers, as it is transferable, removable and there are no wires to run.
- For the first time, tandem rig drivers can take advantage of backup warning technology that really works, where the RF system does not compromise reliability!
- Anyone with a separate trailer can take advantage of this unique technology for: Boat towing, livestock hauling, logging trucks, etc.
- No more snaking cables through the chassis of buses or RVs.

### Cost Savings

- Eliminates the need for most of the installation labor. Installation and wiring has never been easier.
- With this technology, after avoiding just one backup accident, this system will have paid for itself!

**There are so many uses for this new system, let us know how YOU would use it.**

### This new wireless version is:

- **HEAVY DUTY AND RELIABLE** – Heavy cables and Stainless Steel construction.
- **ACCURATE** – Extremely accurate. After all, it's a **TailGauge** product!
- **AUDIBLE** – Drivers don't have to take their eyes off the road in order to use this. And at the request of truckers, the volume control has an extra-loud setting (because we all know rigs can be noisy, right?).
- **EASY TO INSTALL** – No major wiring to worry about. **NO** special training needed to install the system.

### Mounting the speaker inside the cab:

The speaker/receiver unit in the cab can mount just about anywhere, and by using an optional adaptor, can plug into the cigarette lighter.

Speaker Receive Frequency: **315MHz**. This is the same frequency used to operate automatic garage doors. Over one trillion combinations available, and each unit is individually code-learning. Therefore, one system cannot interfere with another, and this system will not interfere with car radios, 2-way radio systems, cell phones, etc.



**Mounting the sensors on the bumper or rear step:**

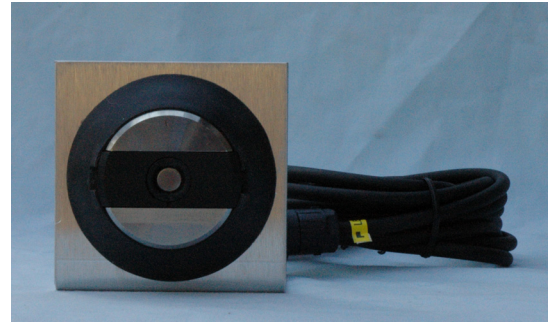
1. Mount the 4 sensors directly into the bumper (if the vehicle is so equipped).

Or:

2. Screw the sensor to the optional single sensor bracket (part number RASSB) and mount it to the top or bottom of the truck or trailer step. Photo are right shows a sensor mounted on a single sensor bracket.

Or:

3. Screw all 4 sensors to the optional 4 sensor long bracket (part number RA4SB). Ideal for refuse trucks or for vehicles without bumpers where mounting on the step is not desired. See photo below.



The entire Model RA Industrial kit includes (in the photo above, left to right):  
SENSORS (two mounted on optional single sensor mounting brackets [part number RASSB], two additional brackets shown top center),  
CPU [mounts on the trailer step with ordinary screws],  
SPEAKER [The third wire is the antenna]

**THAT'S IT!  
SIMPLE, PORTABLE, STURDY AND ACCURATE!**

**For more information  
Call us at (601) 924-9606  
or  
Email us at: [Larry@AITAonline.com](mailto:Larry@AITAonline.com)**