

## **Spotter Dangers**

- Even though spotters must be used while operators maneuver in reverse, accidents happen frequently.
- 2005—2012, **92 spotter fatalities** occurred while using spotters
- Reasons for accidents:
  - Confusing hand signals
  - Operator loses sight of the spotter
  - Spotters trip/fall over obstacles in the “danger zone”.
  - Traffic in work zone is uncontrolled and hard to see

## **How do backover accidents occur?**

- Drivers may not be able to see a worker in their blind spot.
- Drivers failing to check their surroundings before getting in the vehicle and backing up.
- Workers may not hear backup alarms or vehicles backing up because of worksite noise
- Backup alarms are not functioning.
- Workers riding on vehicles may fall off and get backed over.
- Drivers may assume that the area is clear and not look in the direction of travel.
- Inadequate communication between the driver and bystanders

## **Preventing backover accidents**

- Using a trained and focused spotter to help the driver back up their vehicles.
- Training employees on where the blind spots are and how to avoid being in them
- Installing a rear-view camera, backup sensors, or additional mirrors
- Workers should wear proper high visibility safety gear to be easily spotted by drivers
- Conduct regular safety checks of the safety alerts to make sure they are working properly
- Try Backup DAWG as a simple easy to use solution!

# **Backup DAWG Driver Awareness Wireless Guide Spotter Safety System S3B**



Version 1.5

Provided by:

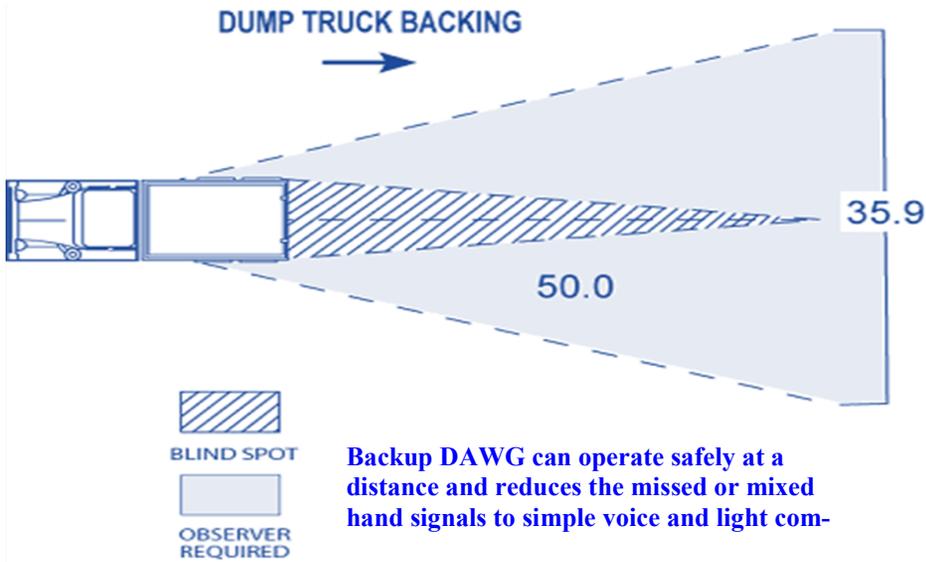
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- **Spotter Safety** is a major concern while working in a industrial or high traffic environment.
- **Spotter Buddy** was designed to reduce the risk of a spotter getting into the blind spot or being unable to view other traffic.
- **Wireless control technology** from RFHero will make your job safer and faster than ever.

## Backup DAWG Operating Instructions

Backup DAWG is used to provide a driver with secure and safe assistance in process of backing up to a loading dock or other port of delivery.

The spotter would normally rely on hand signals, but now can be holding a transmitter and the driver will have the receiver in the cab with them. When the spotter presses a button on the transmitter, the corresponding light on the receiver will flash and provide a voice command. This support and can replace hand signals from the spotter that the driver would have to interpret thereby allowing a safer operation with the spotter being able to view to worksite and the vehicle in transit.

**The following are the operations the Backup DAWG has available:**

| Spotter Presses | Driver sees   | Driver Hears  |
|-----------------|---|---------------|
| GO              |    | "GO GO"       |
| SLOW            |   | "SLOW SLOW"   |
| STOP            |  | "STOP STOP"   |
| Right Turn      |  | "RIGHT RIGHT" |
| Left Turn       |  | "LEFT LEFT"   |



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