

FREQUENTLY ASKED QUESTIONS

How does the TruckBacker system make backing a large vehicle safer?

TruckBacker gives the spotter a positive, instantaneous, and continuous way to signal the driver. It allows the spotter to monitor the backing process from a safe distance back and away from the vehicle. It protects the spotter with a "Dead Man" style safety switch that automatically signals the driver, if for any reason, the spotter loses control of the Transmitter button during the backing process.

How does TruckBacker differ from a common Rear Camera System?

Rear Camera Systems are only designed to provide an initial glance rearward. The view is limited and narrow. Camera lenses tend to quickly become soiled and require constant cleaning. These systems DO NOT recommend that a driver look into the Dashboard Monitor while backing. In fact many have legal disclaimers that caution against backing while looking into the monitor due to the lack of depth perception and peripheral vision. Because of this, a Driver still must monitor his or her side mounted mirrors during the backing process.

The key point is that a person acting as a Spotter with a broad view from a rear vantage point effectively eliminates a Driver's blind spot. From this safe position, a spotter can best judge when it is safe to proceed with backing and / or when to stop. A spotter equipped with the TruckBacker system is able to monitor changing conditions and, if necessary, transmit an instant signal to stop. This ability is critical to preventing an accident and potential injuries.

Why not just use common hand signals from Spotter to driver?

Hand signals are only effective when they are seen and understood by the driver. When a driver is backing, he or she must look back and forth in both side mirrors during the process, causing the driver to lose sight of the spotter. Since the spotter can only be visible in one of the mirrors at a time, a hand signal can easily be missed or delayed. Glare, shadows, bad weather, and dusty conditions are all situations that also tend to impair a Drivers ability to perceive a spotters hand signal. To be effective, a Spotter desperately needs a way to signal the Driver instantly and positively whether or not it is safe to back up. TruckBacker gives the spotter exactly that.

Can multiple vehicles equipped with TruckBacker operate in the same general area?

Yes, each system is programmed with a unique channel and code. This allows any number of vehicles to operate the TruckBacker System simultaneously.

What if the spotter drops and/or loses control of the Transmitter Button?

The TruckBacker system is designed to be failsafe and above all to PROTECT THE SPOTTER. The transmitter button must be continually held down by the Spotter to maintain an "OK" signal to the Driver that it is safe to back up. A specially designed and engineered "Deadman" safety switch gives an automatic signal to STOP if, for any reason, the Spotter loses control of the handheld Transmitter Button. The same is true if the Transmitter itself fails to function or encounters some form of interference. This is a unique safety feature that cannot be found on any other backing device on the market. It truly sets TruckBacker miles ahead of other backing systems in terms of safety.

Is the TruckBacker system reliable and durable?

Yes. High IP ratings and industrial quality components are incorporated into the system. The one of a kind transmitter enclosure is made of an extremely durable grade of plastic. The TruckBacker system is a “closed” system, meaning it does not affect or interfere with other systems on the vehicle.

Is the TruckBacker system difficult to install?

No. Installation requires only a 12V power and a clean ground connection from the vehicle. All other components connect directly to the receiver and mount in the cab wherever it is convenient. A small Antenna is provided and should be mounted on the top of the cab for optimum effectiveness of the system. Most installs take from two to four hours. The option of inserting the audible tones into a vehicle’s intercom system is more technical and should be done by a radio technician.

Does Truck Backer interfere with the Driver’s control of the vehicle?

No. Truck Backer is a system for sending clear and instant signals from a designated spotter to the driver in the cab. It does not apply brakes or incorporate a device that automatically stops the vehicle. The driver maintains absolute control and responsibility for the safe operation of the vehicle.

Where is TruckBacker made?

TruckBacker was designed and engineered in the United States. It is manufactured and shipped from the USA as well.



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