



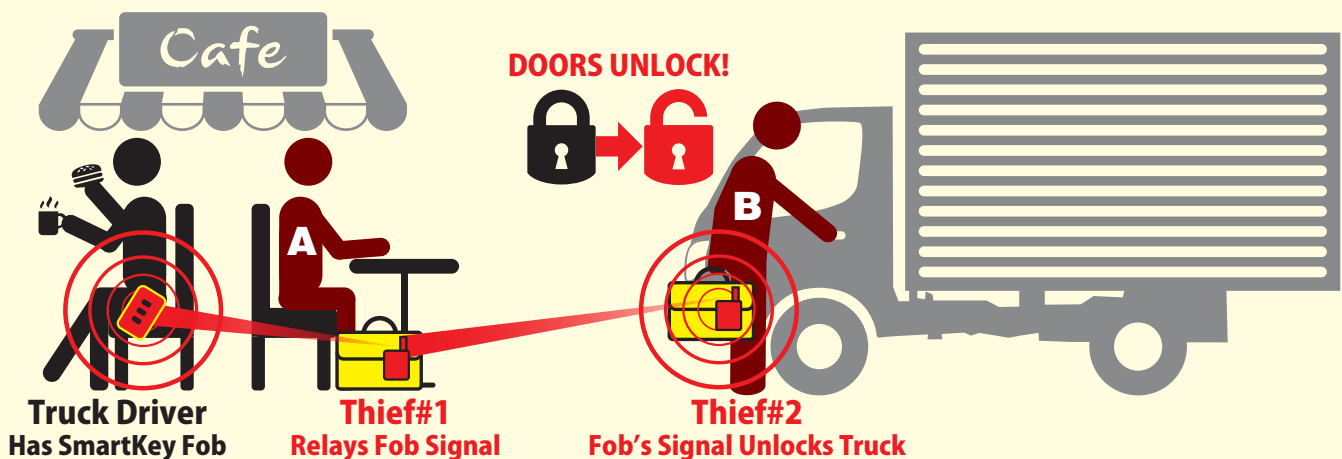
# Relay Attack

**TRUCK  
THEFT**

## “Relay Attack”?

Vehicle manufacturers purposely design Keyless Fobs to have a *very short control range*. The fob must be in your pocket when you touch the outside door handle to Lock or Unlock, and the fob must be completely inside the vehicle for Push Start ignitions to work. If the range wasn't so short, anyone could touch your outside door handle to Unlock as long as the vehicle continued to sense the wireless fob in your pocket.

A **Relay Attack** extends the range of the Keyless Fob to steal the truck. One thief will get close to the driver who has the truck's Smart key Fob. Without even touching the fob, that thief relays the fob's signal wirelessly to a companion thief standing near the truck who then can easily Unlock the doors and even start the engine!



Many popular vehicle security systems use the vehicle's keyless entry system to Arm when you Lock and Disarm when you Unlock. The problem is that if thieves use a Relay Attack to Unlock the doors, your alarm system will Disarm!

**VISION™ 2460 systems can prevent Relay Attacks using either of 2 user-programmable methods:**

**Method-1** disables Disarm by Unlock. Relay Attack thieves can still Unlock the doors, but opening a door will trigger the 2460's full siren blast; and if the Starter Kill Relay is installed, thieves won't be able to start the engine. You can still use Arm by Lock with Method-1 enabled, but Disarming will require use of either Manual Disarming (see 2460 Owner's Guide for details) or a VISION wireless remote (optional purchase).

**Method-2** (*patent pending*) requires 2 presses of Unlock to Disarm. Method-2 is simply more convenient than Method-1 but equally as effective to thwart Relay Attacks.