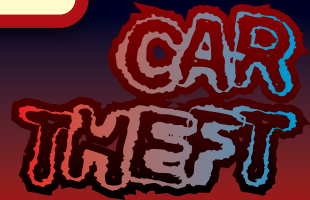




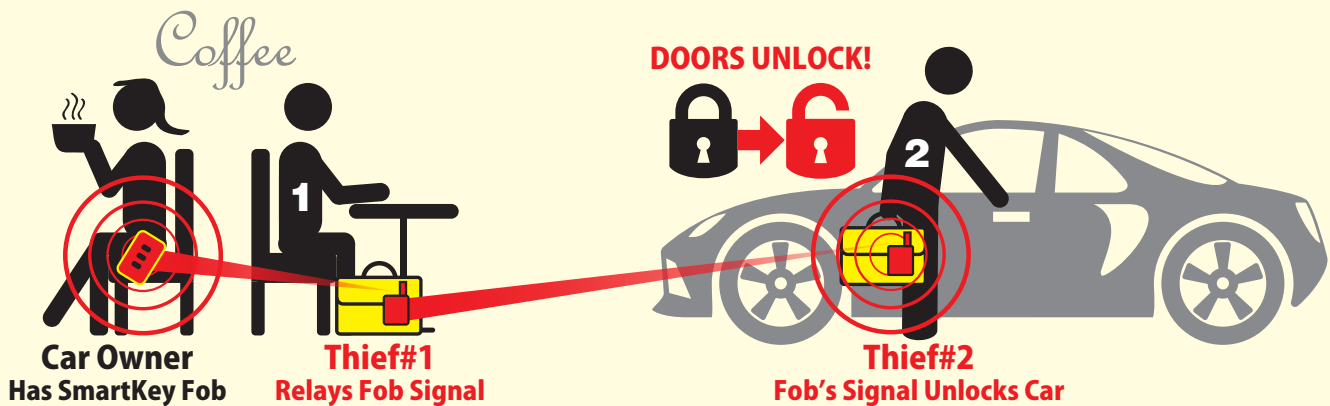
Relay Attack



“Relay Attack”?

Car 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 car for you to Push Start the engine. If the range wasn't so short then anyone could touch the door handle to Unlock, as long as the car continued to sense the fob. Popular car security systems like the VISION™ 1460 and 1480 use the car's keyless entry system to Arm when you Lock and Disarm when you Unlock.

A Relay Attack basically extends the range of the Keyless Fob to steal the car. One thief gets close to the driver who has the car's SmartKey Fob. Without even touching the fob, the thief relays the fob's signal to a companion thief, near the car, who can then easily Unlock the doors and even Start the engine!



VISION™ 1460 & 1480 systems can now* prevent Relay Attacks with a user-programmable feature. When the feature is enabled, the 1460/1480 no longer Disarms when you Unlock. Relay Attack thieves can still Unlock doors, but opening a door will trigger the 1460/1480's full siren blast; and if you have an optional Starter Kill Relay installed, you can also prevent engine starting. You can still Lock to Arm with the Relay Attack prevention feature enabled. To Disarm, you either use Manual Disarming or purchase an optional remote for even faster and more convenient Disarming. The optional 2-way remote will also notify you if a thief triggers the shock sensor or opens a door or turns on the Ignition. **1480 firmware T35 and later and 1460 firmware T14 and later (from March 2017). Please confirm firmware version before purchasing at retail stores in Japan or from online vendors. KIRAMEK direct purchases always ship with the newest firmware.*