

## GO System Ignition Relay (SPR-RELAYKIT) (Professional Installation Required)

For the most up-to-date version, please visit: [goo.gl/iwUJfq](http://goo.gl/iwUJfq)

SPR-RELAYKIT incorporates controls for enabling a relay directly from the Telematics Device. The relay can be enabled remotely from the web application, and can be activated using the NFC (Near Field Communication) Driver Identification device. The kit contains the items pictured to the right.

Due to the wide variety and complexity of many specialized applications and installations for which this relay kit can be used, support for the installation itself cannot be provided.

**Note:** The Driver ID relay is only supported on Version 4v3, Version 6, and Version 7 devices. This kit does not support Version 4v2 or earlier devices.

**Note:** Always fuse your connections!

**Note:** While this Driver ID relay can be used to activate a third-party rev limiter or drive inhibitor that are both safe and effective, support ends at the functioning of the Telematics Device and relay. Further, we do not guarantee our system is fail-safe nor 100% reliable for immobilization purposes.

**WARNING!** This product was not designed to be used in a fail-safe manner. Do not use this product in a fail-safe manner as it could result in loss of vehicle control, accident, and/or serious injury.

**WARNING!** Never install a circuit interrupt on any circuit that could interfere with the safe operation of a vehicle or cause the engine to stop while the vehicle is being driven — in particular fuel and ignition circuits. Integration of this product into vehicle systems requires professional installation by a licensed automotive electrician/mechanic thoroughly familiar with any circuits involved. Incorrect installation can cause unexpected loss of engine, fuel, or other critical vehicle systems which can lead to loss of vehicle control, accidents, and serious injury.

### Installation Instructions

**WARNING!** Prior to SPR-RELAYKIT installation, read and follow important safety information, including limitations of use, located following these installation instructions. Always read and follow all safety information to prevent loss of vehicle control and serious injury.

#### Version 4v3:

When installing the Driver ID relay using a Version 4v3 device you must hardwire an ignition connection to the vehicle. This is done using either the 3-wire harness HRN-PWR (for 3-wire installs) or a T-harness

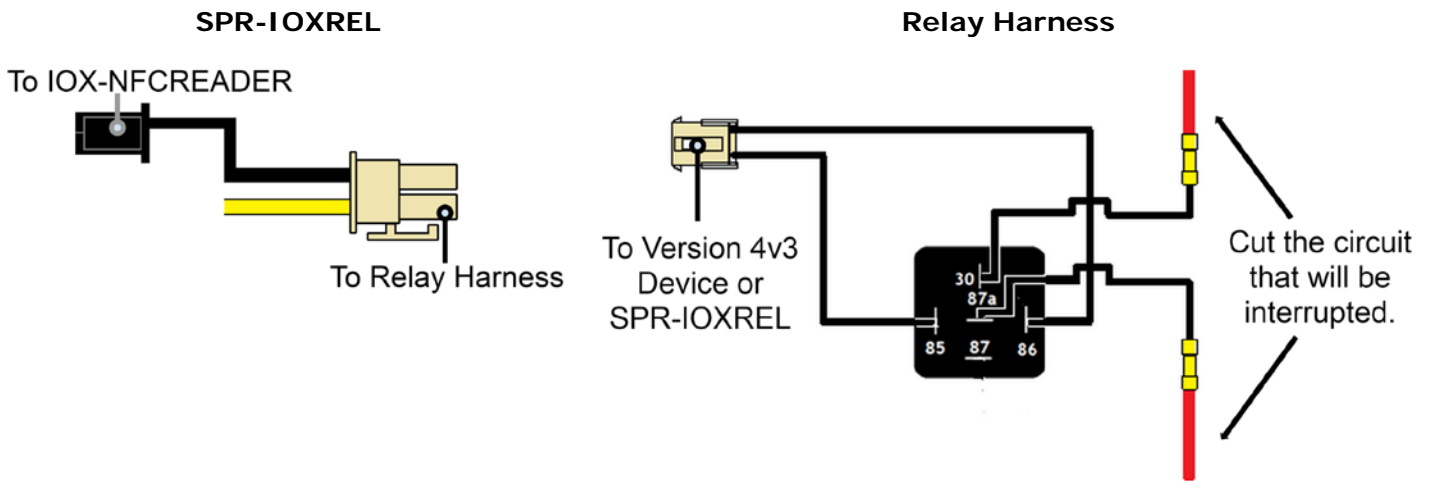


with the SPR-ACCWIRE inserted for the ignition connection. (See below.)

### Version 6 & Version 7:

An IOX-NFCREADER is necessary when installing a Driver ID Relay with a Version 6 or Version 7 Device. You must hardwire an ignition connection to the vehicle. This is done using the yellow wire from the white 2-cavity connector on the SPR-IOXREL. The black connector on the SPR-IOXREL is then plugged into IOX-NFCREADER (sold separately) and the 2-cavity connector is plugged into the white connector on the relay harness. (See below.)

The SPR-RELAYKIT circuit interrupt is performed using pins 30 and 87a (standard SPDT relay). This means that the relay is closed when at rest; it opens the connection only when activated.



## Choosing the Right Relay

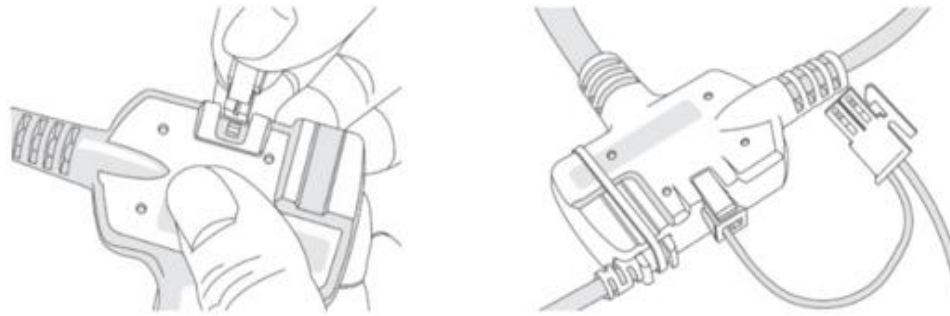
The SPR-RELAYKIT contains both a 12 V and a 24 V relay. Please ensure you select and install the correct relay for your vehicle based on the specific voltage indicated on the back of the relays. Most vehicles in North America will use a 12 V relay, while most in Europe will require a 24 V relay. There may be exceptions in both regions.

**Note:** For all installations of the Telematics Device/Driver ID relay combination, if at any point the vehicle does not start when it is expected to, or a check-engine warning lights up on the vehicle dash, or the vehicle has a marked drop in performance, then turn off the engine, remove the device, and have a licensed automotive electrician/mechanic thoroughly familiar with the circuits involved inspect the installation.

## Driver ID Relay Hardware

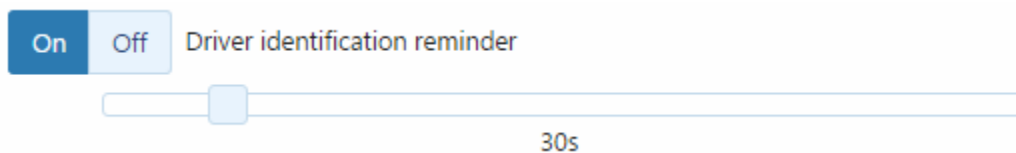
IOX-NFCREADER has a junction box containing a two-pin connector. This is where the Driver ID Relay Harness adapter is to be plugged in. The Driver ID Relay harness adapter is included in the SPR-RELAYKIT.

The small black connector end of the adapter plugs into the IOX-NFCREADER. The remaining white two-pin connector fits into the SPR-RELAYKIT. The fused wire coming from the adapter must be connected to a true ignition source (a true ignition source is live in the ACC RUN and CRANK positions).



## Settings in the Web Application

Prior to the installation you must enable the relay option in the web application. To do so, go to the web application database where the device is registered, select **Vehicles** from the navigation menu, then select your device. Next, select the **Driver Feedback** tab and set the **Driver identification reminder** option to **On** (see below).



**Note:** The relay will not function if this feature is set to **Off**.

For controlling the relay remotely, or to use a Driver ID key to control the relay, you can use the three settings described below. To reach these settings go to the **Vehicles** menu, choose a vehicle, select the **Device** tab, click the **More Details** button and scroll down to the **Detailed Device Info** heading.



**Turn Driver ID Relay On** — This option activates the Driver ID Relay and overrides a Driver's ID key.

**Turn Driver ID Relay Off** — This option disables the Driver ID Relay and overrides a Driver's ID key.

**Use driver key to control Driver ID Relay** — This option resets the Driver ID Relay settings to the default values. The External Relay will be controlled by the Driver's ID key if the **Driver Identification**

**Reminder** is enabled under the **Driver Feedback** tab.

**Note:** This above settings will take effect immediately if the vehicle is currently connected to the service; otherwise, the setting will take effect the next time the vehicle communicates with the service.

## Important Safety Information and Limitations of Use

For the latest version of Limitations of Use, please visit: [goo.gl/k6Fp0w](http://goo.gl/k6Fp0w).

**WARNING!** Do not attempt to install, configure or remove any product from any vehicle while the vehicle is in motion or otherwise in operation. All installation, configuration or removal must be done only in stationary vehicles which are securely parked. Attempting to service units while being operated could result in malfunctions or accidents, leading to death or serious personal injury.

**WARNING!** All in-vehicle devices and related cabling must be securely fastened and kept clear of all vehicle controls, including gas, brake and clutch pedals. You must inspect devices and cabling on a regular basis to ensure all devices and cabling continue to be securely attached. Loose cabling or devices may impede the use of vehicle controls, resulting in unanticipated acceleration, braking or other loss of vehicle control, which could lead to death or serious personal injury. Improperly fastened in-vehicle devices may detach and impact operators upon sudden acceleration or deceleration, which may cause injury.

**WARNING!** If at any point after an in-vehicle device is installed a warning light illuminates on the vehicle dash or the vehicle stalls or has a marked drop in performance, shut off the engine, remove the device, and contact your reseller. Continuing to operate a vehicle with these symptoms can cause loss of vehicle control, and serious injury.

**WARNING!** Your in-vehicle devices must be kept clear of debris, water and other environmental contaminants. Failure to do so may result in units malfunctioning or short-circuiting that can lead to a fire hazard or vehicle damage or serious injury.

**WARNING!** Do not attempt to remove the devices from the vehicle in which they are originally installed for installation in another vehicle. Not all vehicles share compatibility, and doing so may result in unexpected interactions with your vehicle, including sudden loss of power or shutdown of the vehicle's engine while in operation or cause your vehicle to operate poorly or erratically and cause death or serious injury and/or vehicle damage.

**NOTICE** — This product does not contain any user-serviceable parts. Configuration, servicing, and repairs must only be made by an authorized reseller or installer. Unauthorized servicing of these products will void your product warranty.

By using this feature you and your company agree to hold Fleetistics, its employees and Officers free from any and all claims from lost productivity, personal injury, operational issues or any loss whatsoever and agree to defend Fleetistics, employees and Officers against any claims by any party. Under no circumstances will liability exceed the amount paid for the harness. Any and all issues will be resolve in Hillsborough County, Florida.

Contact Fleetistics to discuss the potential risks associated with ignition relay, block or interruption.