# IOX-KEYLESS

The IOX-KEYLESS enables shared vehicle access and works seamlessly with Geotab's Keyless Platform.

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## RECOMMENDED TOOLS & CONSUMABLES:

- Flush Cutter (1)
- Cable Ties (1)
- Multi-Bit Screwdriver with Assorted Bits (1)
- Panel Removal Tool (1)

## HARDWARE & ACCESSORIES:

- IOX-KEYBOX (1)
- IOX-BT (1)
- IOX-NFCREADERA (1)


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## — Preparing For Installation

⚠ Some installations are not straight forward and must be completed by an Authorized Installer to ensure a secure installation.

⚠ An unsecure device installation can cause poor electric and/or data connection that can lead to short circuits and fires or cause malfunctions of vehicle controls that can result in serious personal injury or significant damage to your vehicle.

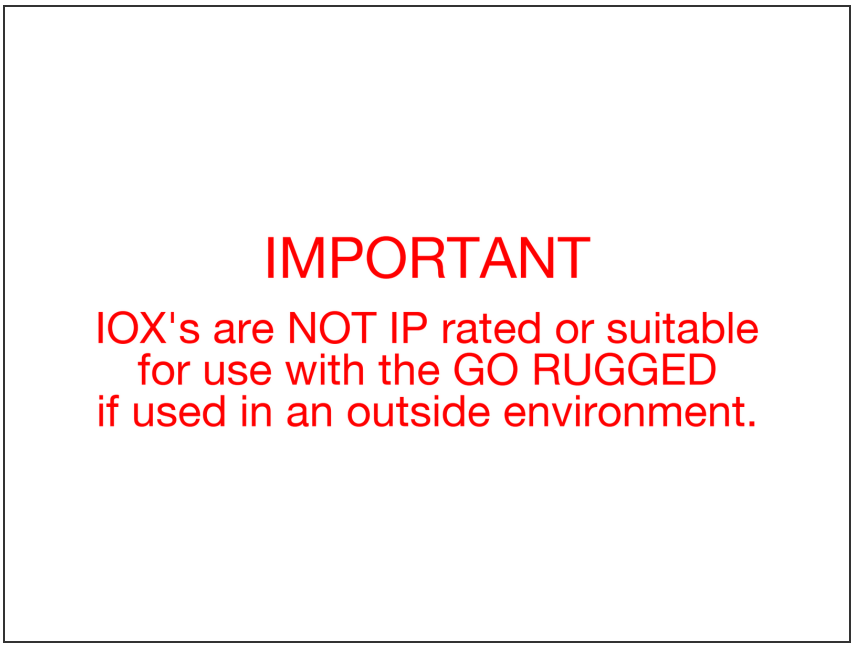
ⓘ Some examples requiring professional installation from an Authorized Installer are:

- The OBD port location is such that the device could protrude or interfere when entering or exiting the vehicle or located so could be inadvertently kicked or bumped during vehicle operation. The device isn't fully secured and so may be able to vibrate loose or get kicked or knocked. An electrical harness or additional wiring is required.
- Vehicle mounting modifications are required to secure the device i.e. removing of panels, or the OBD connector has been deformed/damaged or there is any physical damage visible to the electrical wiring.
- The device does not beep six times and power on when first installed.
- The installer questions their ability to complete a secure installation according to these instructions.

⚠ Do not attempt to install, reconfigure or remove any product from a 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 devices while the vehicle is in motion could result in malfunctions or accidents, leading to death or serious personal injury.

## — IOX not IP rated




- IOX's cannot be exposed to outside environments.

## — IOX-KEYLESS

⚠ Before starting the installation, ensure the Geotab GO device is unplugged from the vehicle.

IOX-KEYLESS is used in conjunction with IOX-NFCREADERA and IOX-BT to control access to the vehicle.





- Remove the IOX expansion port cover on the GO device.
- Plug the 90° IOX connector from the IOX-KEYLESS into the GO device. Secure the IOX connector using a cable tie. Please note that over tightening the cable tie may damage the IOX connector.

ⓘ Insert the IOX connector in the orientation displayed in the image.

## — IOX-KEYLESS





- Remove the IOX termination shunt of the **IOX-KEYLESS** and connect the **IOX-NFCREAD.**
- Secure the connection using cable ties.
- Choose an appropriate location to mount and conceal the **IOX-KEYLESS**.Use the existing cable tie locations on the **IOX-KEYLESS** casing to attach the vehicle.
  - Choose an area where the I**OX-KEYLESS** does not interfere with the safe operation of the vehicle. Keep the routing of the IOX wire in mind when choosing a location for the IOX casing.

## — IOX-NFC



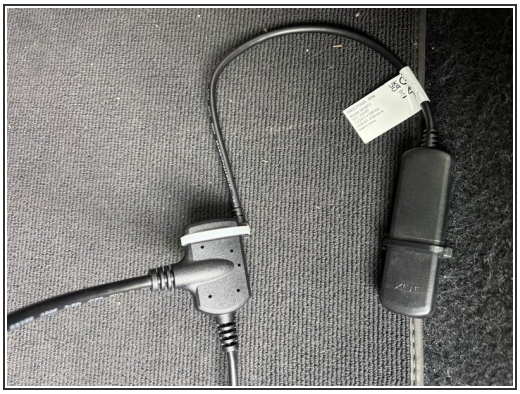


- Route the **IOX-NFCREAD** harness through the A-pillar up to the dashboard.

⚠ Clean the windscreen with the provided wipes.

- Install **SPR-NFCBRKTV2ASY**, by peeling the 3m double side tape and securing to the windscreen.

## — IOX-BT


- Removed the IOX termination shunt from the **IOX-NFCREAD.**
- Connect the **IOX-BT** . Secure the IOX connector using a cable tie. Please note that over tightening the cable tie may damage the IOX connector.
- Use a cable tie to secure the cable and then trim any excess cable tie.



- Plug the GO device into the T-Harness.

## — Attention

ⓘ If installing an **IOX** accessory please continue using the correct guide from here.




⚠ ***Start Vehicle.***

- Verify LED pattern.
- The device emits ***2 quick beeps*** every 60 seconds during set-up. Once all three LEDs turn solid you will hear ***10 quick beeps.***

## — Verify Installation

⚠ All in-vehicle devices and related cabling must be securely fastened and kept clear of all vehicle controls, airbags, and gas, brake and clutch pedals.

⚠ This requires the use of a cable tie when securing the device or any extension harness to the OBD connector, securing both sides of the harness. If you do not use a cable tie, vibration in the vehicle can lead to a loose connection which could cause the vehicle's engine computer to fail, causing potential loss of vehicle control and serious injury.

⚠ Inspect devices and cabling regularly to ensure all devices and cabling continue to be securely attached.

⚠ 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.

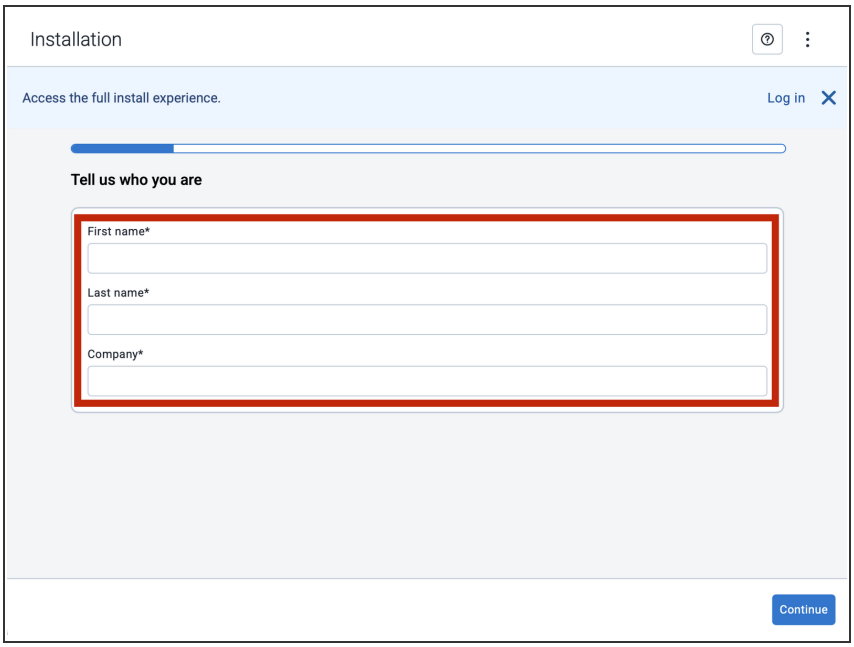
## — MyInstall (Public)

ⓘ **Navigate to one of the following:**

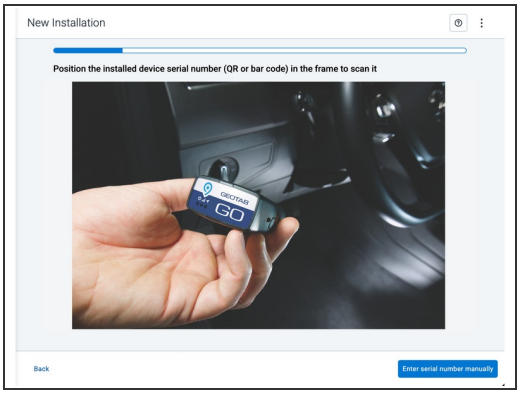
- *MyInstall (Public)*
- *MyInstall (Fed Gov)*

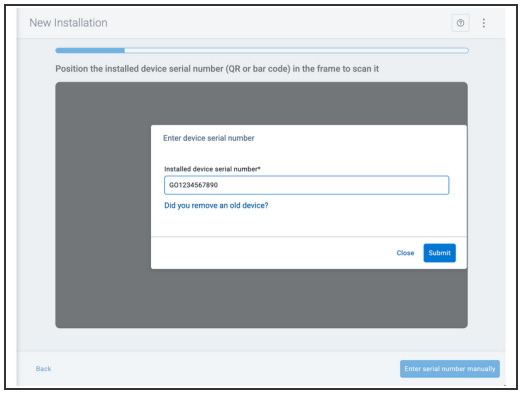
ⓘ **Note that the following steps are for the public version of MyInstall.**

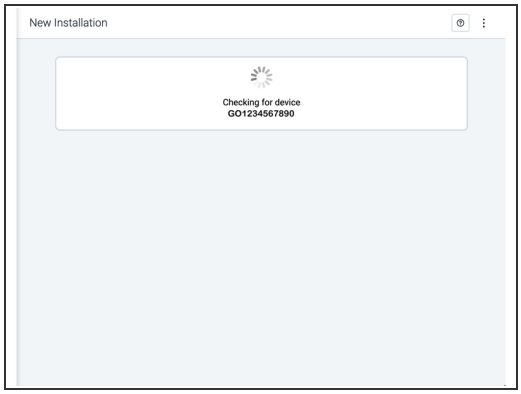
- *If you have an installer MyAdmin account, use this link*
- *This link is also accessible via the MyInstall Public page.*




- Enter the installer information.



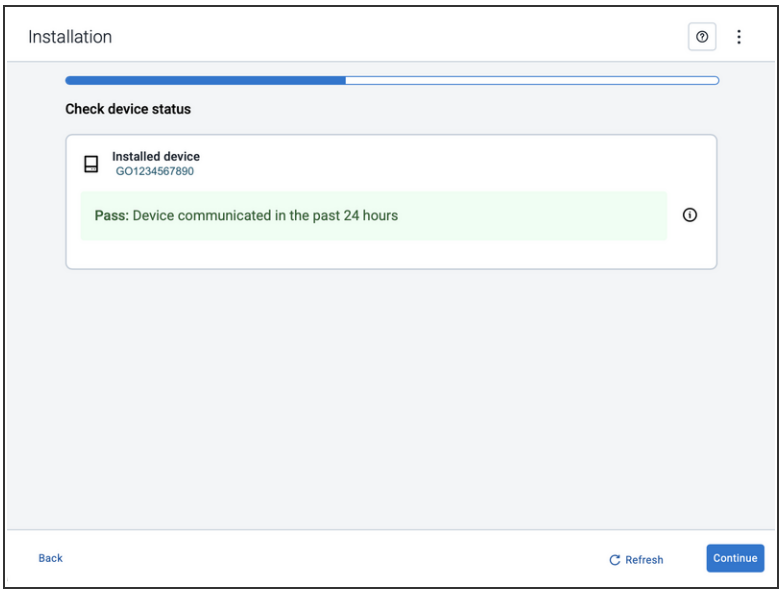



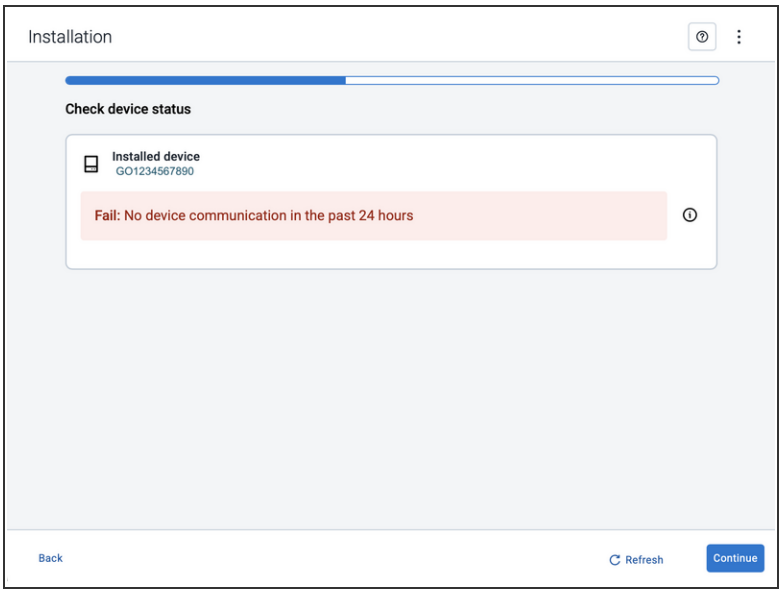

ⓘ Two options are available to enter the device serial number:

- Scan the device serial number (QR or barcode) using your mobile device.
- Press **Enter serial number manually**, enter the serial number, and then press **Submit**.

If you are also removing an old device, press **Did you remove an old device?** and then enter the removed device serial number.

ⓘ MyInstall takes a moment to check the device status.



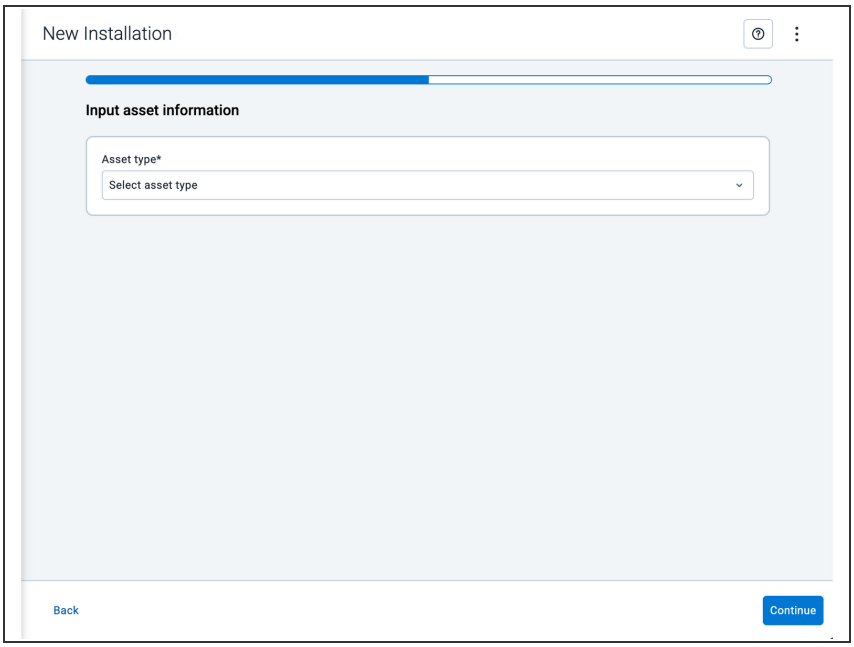

ⓘ Installed device

- **Pass** – The device has successfully communicated with the network in the last 24 hours.
- **Fail** – The device has not communicated with the network in the last 24 hours.

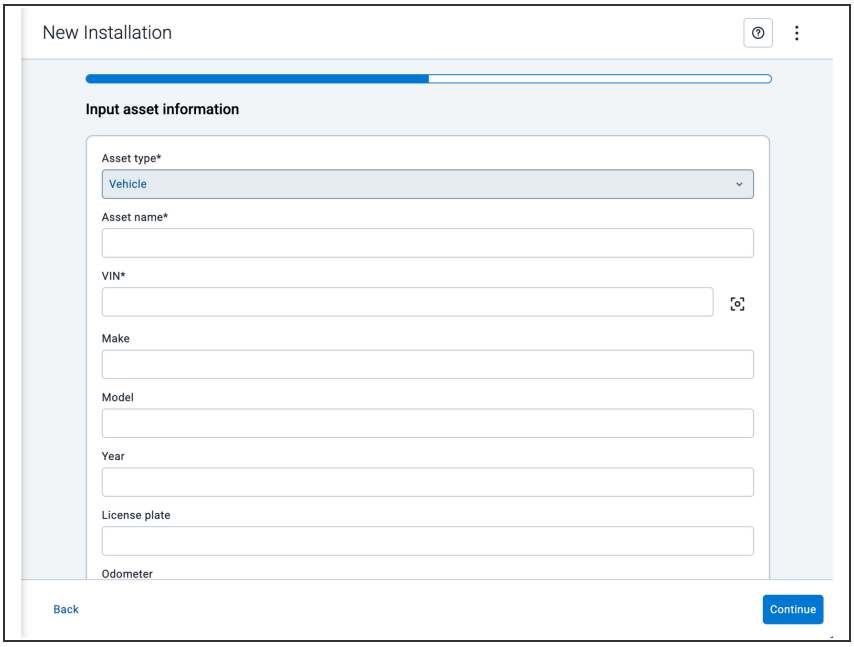
⚠ If the device status shows as ***FAILED***, verify the LED status and turn the ignition / engine off and on again.

ⓘ Press ***Refresh*** to check the status again.

ⓘ Refer to the **MyInstall User Guide** for detailed instructions.



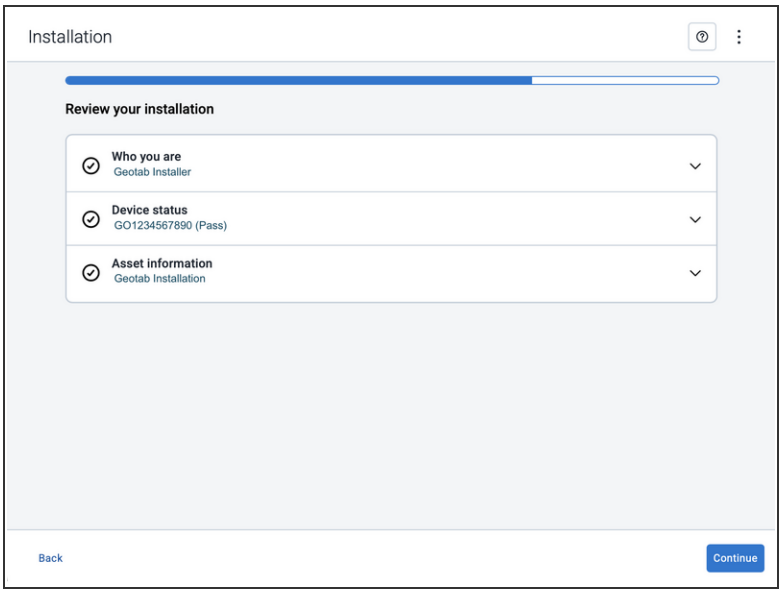

- Under **Input asset information**, select the relevant **Asset type** from the dropdown.
- Fields displayed may vary based on the asset and device type.
- Enter information about the vehicle or asset where the telematics device was installed.

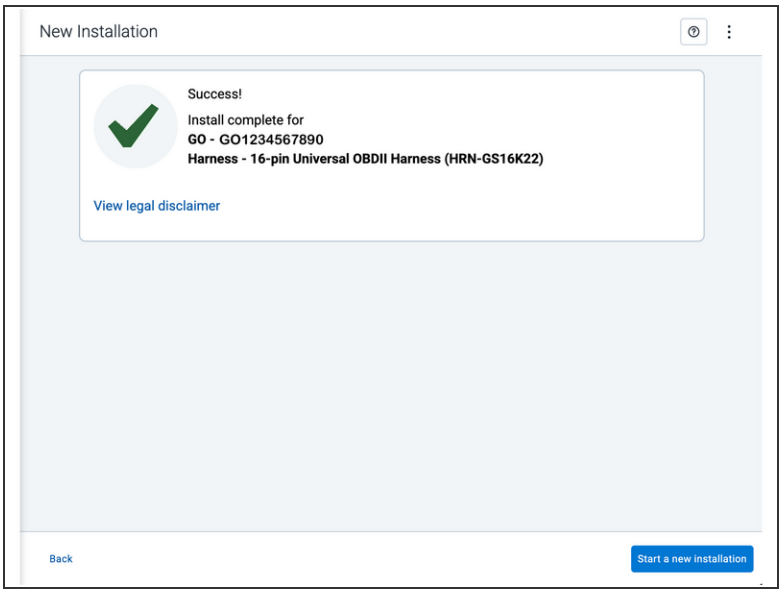



- **Asset name** — Enter the vehicle or asset name. This field is mandatory.
- **VIN** — Scan or enter the vehicle identification number (VIN). For scanning, select the scan icon **[O]** beside the field. This field is mandatory.
- **Make, Model, and Year** — This information will be auto populated when you scan or enter a valid VIN. If it is not autopopulated, enter the information manually. *NOTE: For some vehicle makes and models, the autopopulate option might not be possible.*

- **License plate** — Enter the vehicle license plate.
- **Odometer** — Enter the vehicle odometer, and select the measurement unit (km or miles).
- **Engine hours** — Enter the vehicle engine hours.
- **Camera ID** (GO device only) — Scan or enter the installed camera identification (ID) number. *NOTE: Depending on the camera type, the camera ID number can also be the camera's International Mobile Equipment Identity (IMEI), or serial number. Select the information icon ⓘ to learn more about your camera's ID number.*
- **Work order reference** — If applicable, enter a work reference number that is associated with the installation.


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ⓘ Review details by clicking or tapping on any section. If needed, update or refresh any captured information.

- When you are ready to submit, select **Continue**.


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## — Important Safety Information and Limitations of Use

ⓘ For the latest version of the Limitations of Use

⚠ 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, which can lead to a fire hazard and cause loss or serious injury.

ⓘ 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.

ⓘ The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

- Hereby, Geotab (Address: 2440 Winston Park Drive, Oakville, Ontario L6H 7V2, Canada, Phone number: 1 (877) 436-8221) declares that the radio equipment type ‘telematics device’ is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available here.

⚠ **WARNING:** Cancer and Reproductive Harm



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