



GO Anywhere Plus Trailer Installation (HRN-GA2NATRL)

This guide will take you step by step through the installation of a GO Anywhere 2 into a trailer using the HRN-NATRL harness

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RECOMMENDED TOOLS & CONSUMABLES:

- [Wire stripper](#) (1)
- [Professional grade wire crimpers & cutters](#) (1)
- [Wire Loom](#) (1)
- [Heat Gun](#) (1)
- [1/4" Metric Socket Set with Ratchet or Driver](#) (1)
- [Multi-Bit Screwdriver with Assorted Bits](#) (1)
- [Cordless Drill](#) (1)
- [Assorted Drill Bits](#) (1)
- [P-Clamps](#) (1)
- [Grommet](#) (1)



HARDWARE & ACCESSORIES:

- [GO Anywhere Plus Asset Tracker](#) (1)
- [HRN-GA2NATRL](#) (1)

— HRN-GA2NATRL: GO Anywhere Plus

- ⚠ Do not attempt to install, reconfigure or remove any product from an asset while the asset is in motion or otherwise in operation. All installation, configuration or removal must be done only in stationary assets which are securely parked.
- ⚠ Attempting to service devices while the asset is in motion could result in malfunctions or accidents, leading to death or serious personal injury.



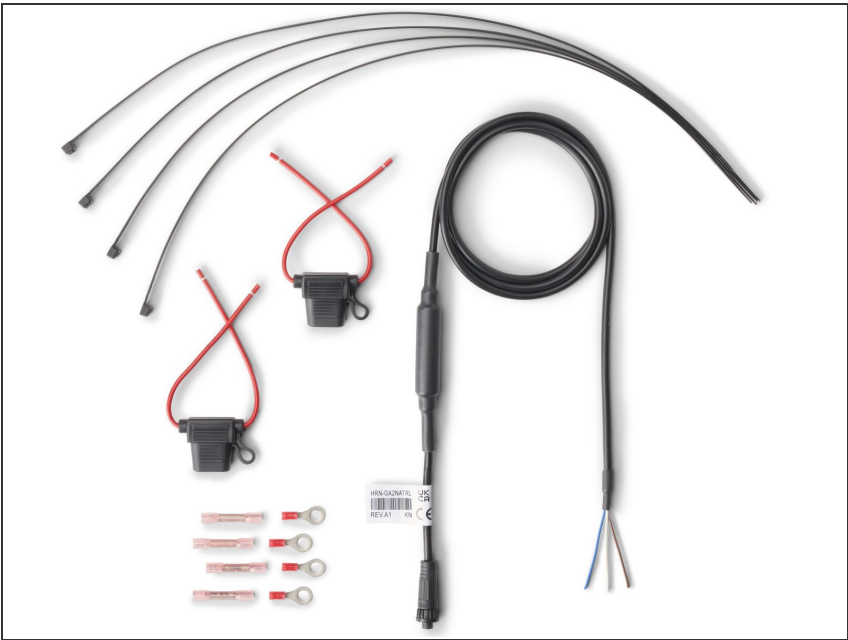
- ① Before installation, make note of the following:
 - ★ GO Anywhere Plus device serial number
 - ① The serial number is printed below the barcode on the sticker on the top of the GO Anywhere Plus device.
 - ★ Fleet alias/number/ID
 - ★ License plate number
 - ★ VIN

— HRN-GA2NATRL: Trailer Installation



i The HRN-GA2NATRL harness is designed to be installed into a variety of trailers.

— HRN-GA2NATRL Kit Contents



i The HRN-GA2NATRL kit contains:
HRN-GA2NATRL Harness & HRN-2AFUSEKIT

— Identify Mounting Location



- Find a suitable location to install the device on your asset.
- ① The GO Anywhere Plus must have optimal line of sight to the sky with no metal obstructions that interfere with the signal.
- ⚠ Ensure the surface that you are mounting to has a solid backing where the screws will hold the device securely.
- ⚠ Mounting to thin surfaces may lead to the screws backing out due to road vibration.

— Mount the GO Anywhere Plus



- ☑ The GO Anywhere Plus device should be mounted with the connector facing downwards to prevent water intrusion.
- Using the supplied 3 x self drilling screws mount the GO Anywhere Plus device.
 - ⚠ Before drilling, check behind the mounting location to ensure the area is clear of any obstructions or electrical wires/components.
- ☑ You may apply silicone to the screw holes used for mounting the device to protect the trailer from water intrusion.
- ⚠ **DO NOT** apply silicone around the mounting surface of the device as this can block the vent hole for the internal battery.

— HRN-GA2NATRL Harness Connections



- Remove the protective cap on the bottom of the GO Anywhere Plus device.

⚠ Use dielectric grease whenever connections may be exposed to moisture.



- Connect the female connector on the HRN-GA2NATRL harness to the GO Anywhere Plus device.

⚠ Ensure the connection is secure and locked into place.

- ☑ Secure the connector until it is snug and then further tighten a 1/4 turn.

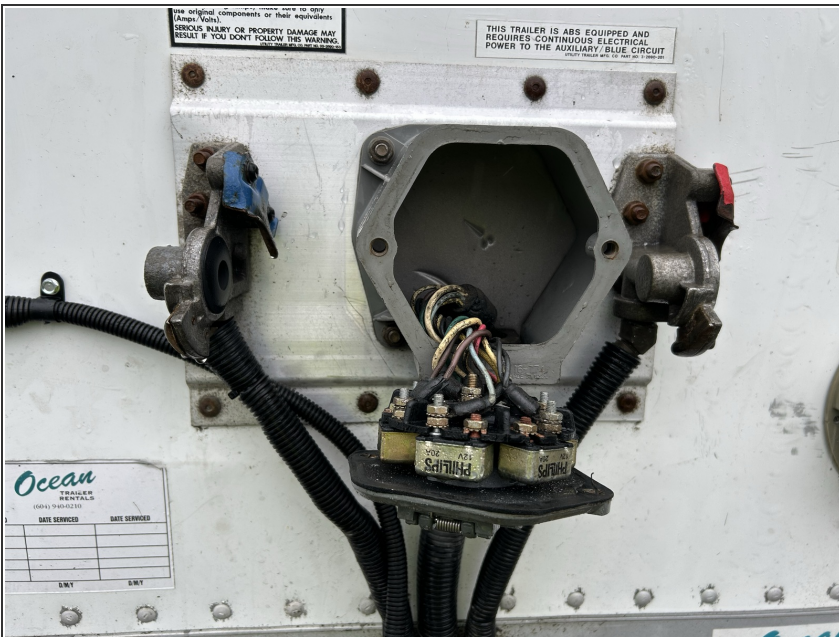
- ⓘ Note that the connector is keyed to ensure correct orientation.

— Wire routing

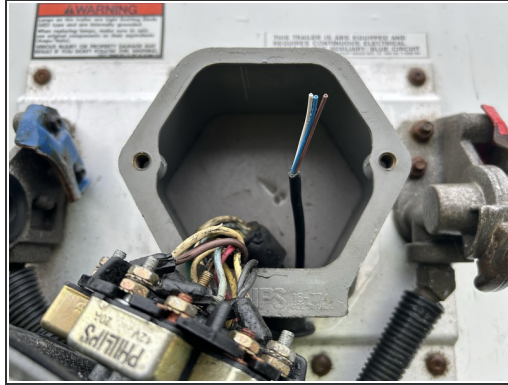


⚠ Ensure you use wire loom to protect the wires.

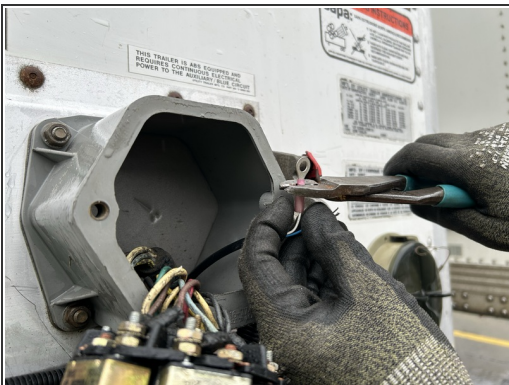
- Secure excess wiring with cable ties and clamps as needed.
- ❗ The HRN-GA2NATRL harness can be cut to length if necessary.



- Access the trailers connection point.



- Route the wire through existing grommets if available.
- ☑ In some cases you may need to drill a hole to access the trailers connection point.
 - ⚠ Before drilling, check behind the location to ensure the area is clear of any obstructions or electrical wires/components.
- ☑ Use the appropriate grommet to prevent wire chafing.



- Prepare the HRN-GA2NATRL harness by using the fuse holders, butt connectors, and ring terminals in the HRN-2AFUSEKIT.
 - ⓘ The 2 x fuse holders will be used on the Brown and Blue wires.
- ⚠ Use a heat gun or butane torch to seal the heat shrink crimp connectors.

— HRN-GA2NATRL J560 (Heavy Duty) Connection



Pin #	Color	Function
1	White	Ground
2	Black	Clearance / Side marker & Identification lamps
3	Yellow	Left turn signal / Hazard lamps
4	Red	Stop lamps / ABS secondary power
5	Green	Right turn signal / Hazard lamps
6	Brown	Tail / Running Lights
7	Blue	Auxiliary / ABS primary power

- WHITE (HRN-GA2NATRL) - Ground (Pin 1)
- BROWN (HRN-GA2NATRL) - Tail / Running Lights (Pin 6)
- BLUE (HRN-GA2NATRL) - Auxiliary / ABS primary power (Pin 7)

— HRN-GA2NATRL J2863 (Light Duty) Connection

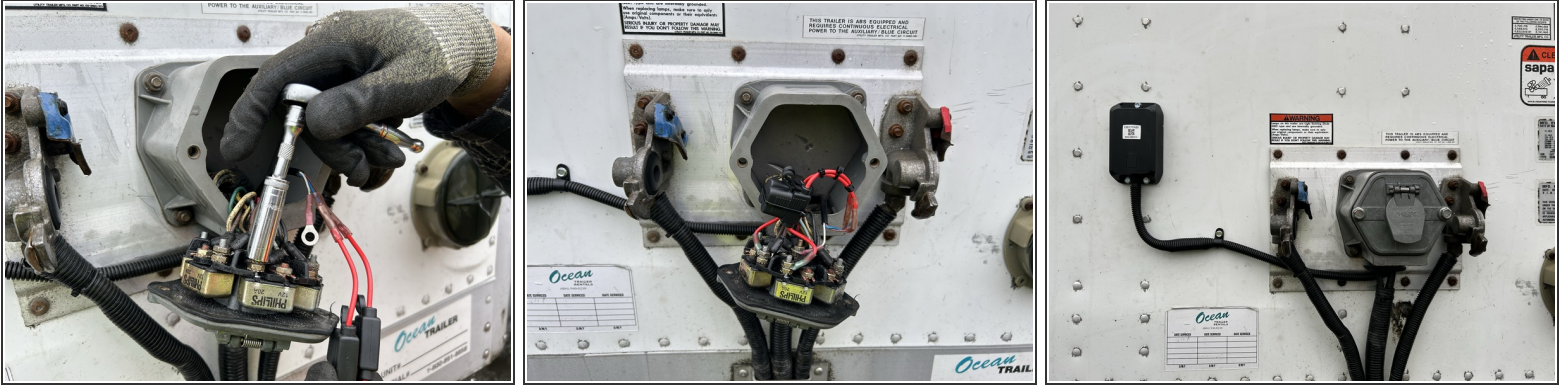


Pin #	Color	Function
1	White	Ground
2	Black	Auxiliary Power
3	Yellow	Left turn signal / Brake light
4	Grey / Purple	Reverse Lights
5	Green	Right turn signal / Brake light
6	Brown	Tail / Running Lights
7	Blue	Electric Brakes

- WHITE (HRN-GA2NATRL) - Ground (Pin 1)
- BROWN (HRN-GA2NATRL) - Tail / Running Lights (Pin 6)
- BLUE (HRN-GA2NATRL) - Auxiliary power (Pin 2)

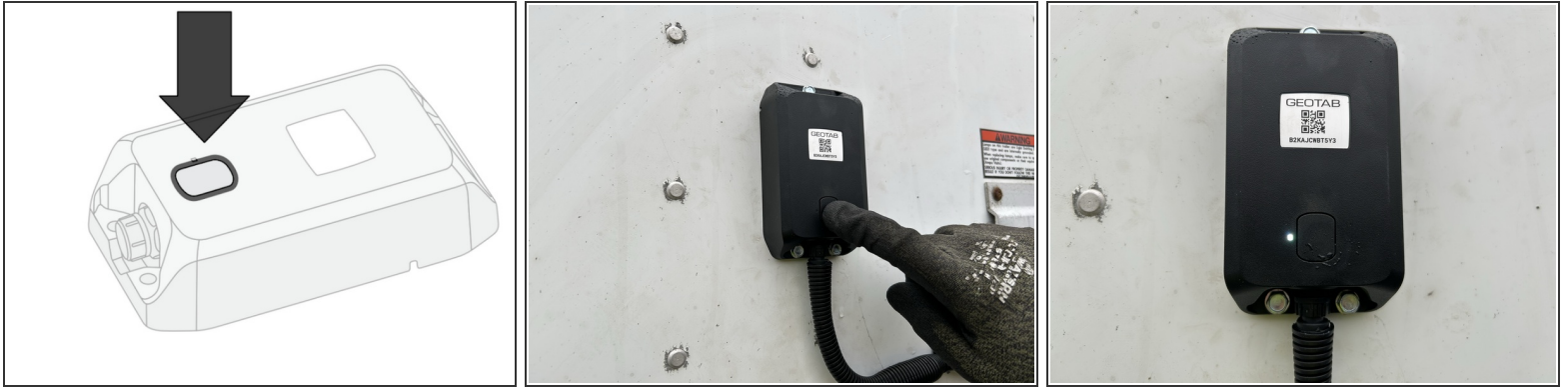
⚠ NOTE: Pin 2 (Black Wire) may be constant power or ignition power. You must verify this. If Constant power, to avoid vehicle battery drain, be sure to disconnect the trailer connector from the vehicle when not in use.

⚠ NOTE: Pin 2 (Black Wire) may be connected to an on-board auxiliary battery. You must verify this. **DO NOT connect to Pin 2** if there is an auxiliary battery present on the trailer. Only the White and Brown wires from the HRN-GA2NATRL harness can be used.



- Connect the wires from the HRN-GA2NATRL harness to the trailers connection points based on the wiring diagram applicable to your application.
 - ⚠ Ensure all connections are secure.
 - ☑ Secure excess wiring with cable ties as needed.
 - ⚠ Trim any excess cable tie.

— Activation & LED States



- ✦ Begin activation by pressing the button on the device.
 - ① For optimal performance, activate the device in an area with good cellular coverage and a clear view of the sky for GNSS/GPS - outdoors are best. The activation process may take up to five minutes.
- ① **LED state** - WHITE - Slow Flash
 - **Status** - Activation in progress.
 - **Action** - Do not unplug or touch the device.
- ① **LED state** - GREEN - Fast flash for 15 seconds
 - **Status** - Device is battery-only, or wired and ignition is not detected.
 - **Action** - No action required.
- ① **LED state** - GREEN - Solid for 15 seconds
 - **Status** - Device is wired, ignition is detected
 - **Action** - No action required.
- ① **LED state** - ORANGE - Flash every 15 seconds
 - **Status** - No (or weak) cell service.
 - **Action** - Move asset to an area with cellular coverage. Press button to re-attempt activation.

❗ **LED state** - ORANGE - 2 x Flash every 15 seconds

- **Status** - No GPS signal.

- **Action** - Move device to be in sky view. Press button to re-attempt activation.

☑ If activation is unsuccessful, the device will automatically retry. You can manually force a retry by pressing the device's button.

— Serial Number Sticker



❗ Place the serial number sticker in a suitable location for future reference.

— 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.

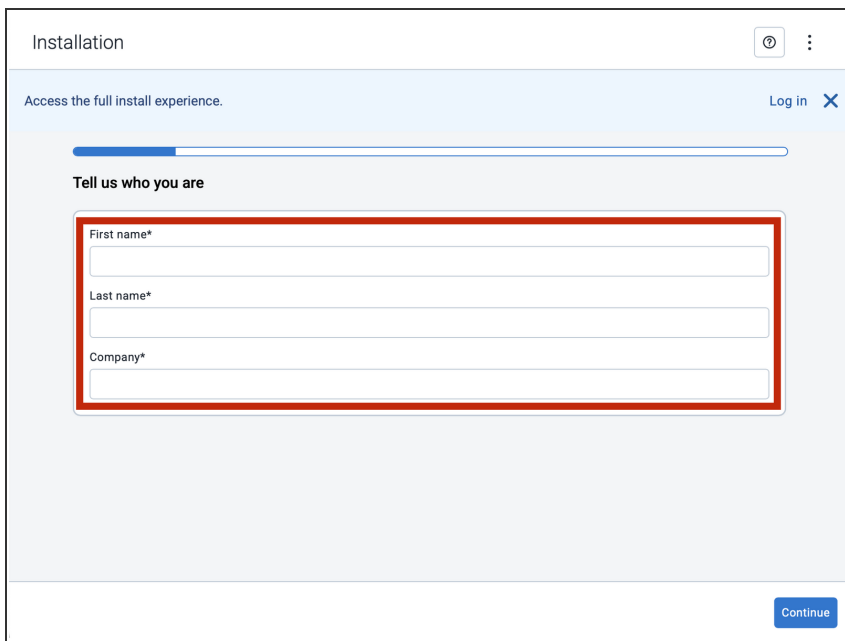
— MyInstall (Public)

① **Navigate to one of the following:**

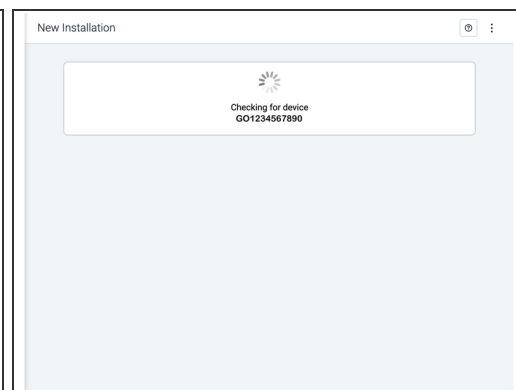
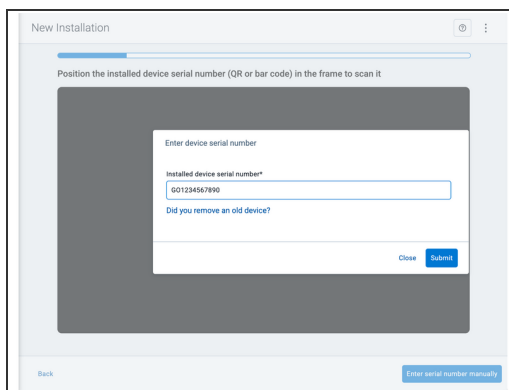
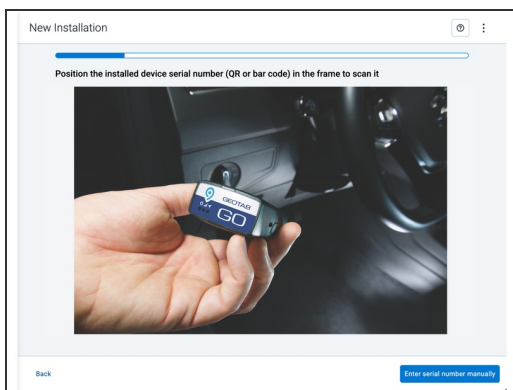
- ✦ [MyInstall \(Public\)](#)
- ✦ [MyInstall \(Fed Gov\)](#)

① **Note that the following steps are for the public version of MyInstall.**

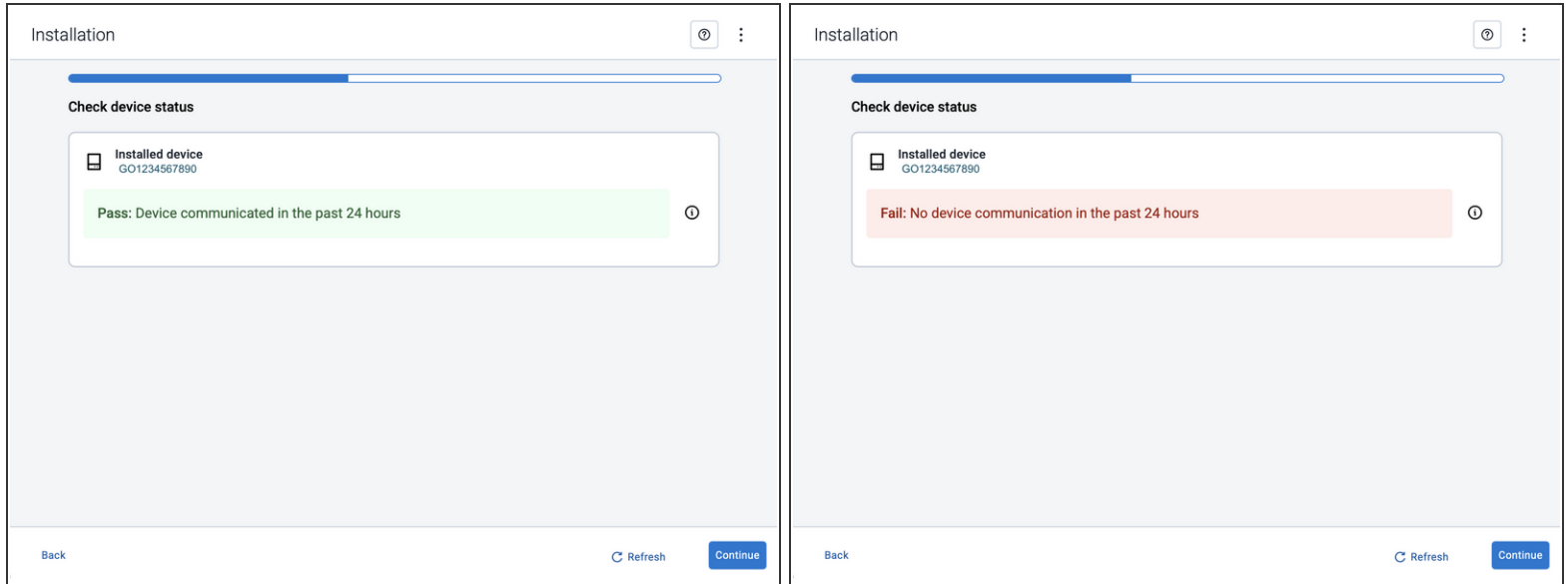
- ✦ *If you have an installer [MyAdmin account](#), use this link*
- ✦ *This link is also accessible via the MyInstall Public page.*



- 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.

New Installation

Input asset information

Asset type*

Select asset type

Back

Continue

- 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.

New Installation

Input asset information

Asset type*

Vehicle

Asset name*

VIN*

Make

Model

Year

License plate

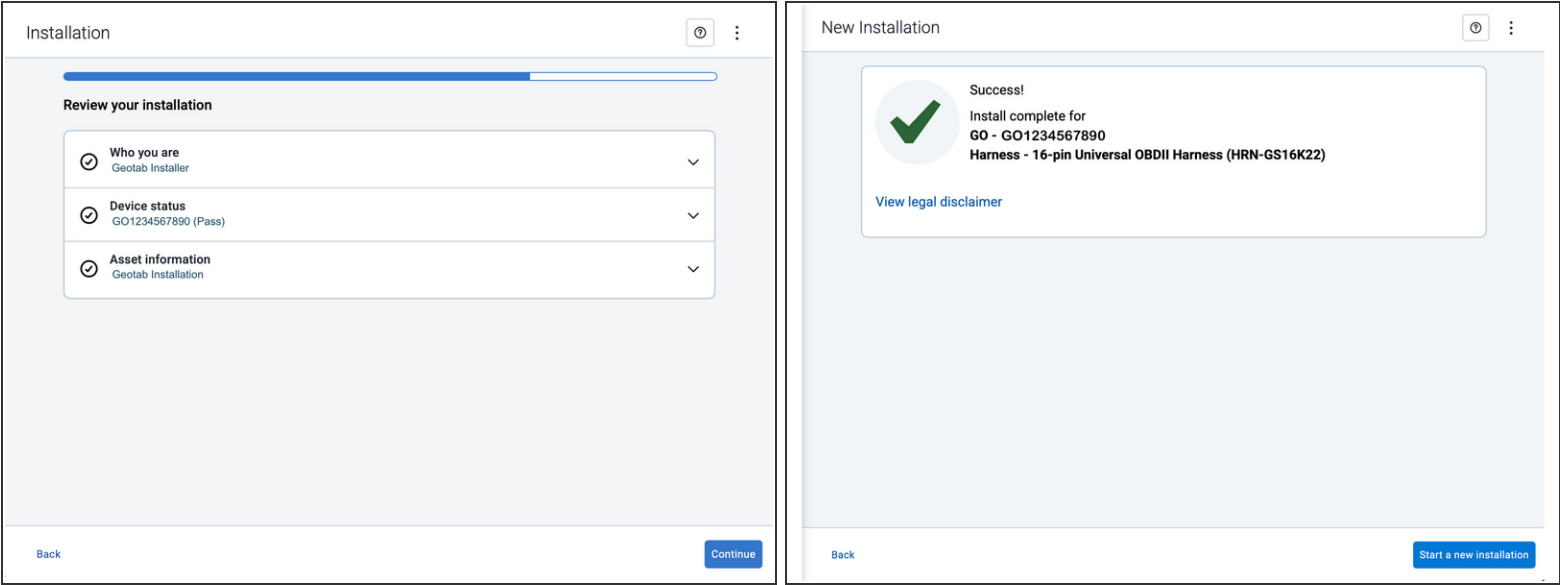
Odometer

Back

Continue

- 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.



- ① 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**.

— Important Safety Information and Limitations of Use

- ① 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.**
- ① 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.
- ① 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](#)