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Locus HOS & ELD

Install Guide

Version 1.1

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Introduction

This installation guide will assist with the installation of the Locus ELD to support the Locus Hours of Service program.

Included Equipment

The table below lists the equipment included with the Locus ELD kit:

Qty	Item Name	Description
1	Locus ELD	FMCSA-Approved Electronic Logging Device
1	OBD-II to OBD-II Y Cable	Splits the factory OBD-II into 2 to support the Locus ELD
		and leave an open OBD port.



If you are missing any equipment please contact Locus Customer Support for assistance.

Installation Steps to Follow:

- Connect the Locus ELD to the truck's OBD-II diagnostic port using the supplied OBD device and "Y" cable.
- Open Locus Hours of Service application on customer supplied android or iOS phone or tablet device. Device must be connected to cellular or local wifi network.
- Login to the app using any driver account. See below.

Username:

Password:



- On the main dashboard, tap the 'Connect' button which is located below the app header to display the 'Connect to Vehicle' dialog.
- At this point, 2 options were present in order to establish a connection to the VBUS device: Manual Connection and Auto Connection.

a. Manual Connection

• Tap on the 'Manual Connection' button.

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	MANUAL CONNECTION CANCEL CONNECT	LOGS
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	START BREAK	SHIFT/CYCLE

• Select VBUS Device – Geometris

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 \circ Tap on the Next button

► If the Bluetooth of the device is disabled, the '**Bluetooth Permission Request**' dialog will be displayed.

► Tap on the Yes button to enable the Bluetooth of the device



o Choose the correct Bluetooth device from the list

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- It will then display the VBUS Progress dialog upon establishing a connection to the selected VBUS device along with a 'Stop Connection' and 'Ok' buttons.
 - a. Tap 'Stop Connection' button to stop establishing VBUS connection.
 - b. Tap OK button to hide the VBUS Progress dialog while establishing VBUS connection.



► If the VBUS connection results to an error (given the following situations below), an error dialog will display.

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- VBUS Connection Error
 - i. Interrupted Internet Connection
- ii. VBUS Power Failure

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Note: The app will automatically disconnect from the device after attempting to connect for 1 minute and 30 seconds without receiving any data from the VBUS device.

• Upon establishing a connection to the VBUS device you should hear a tone letting you know that device is now connected.

o To check if you are connected, navigate to the Main Dashboard and the VBUS status indicator

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should be displayed as "Connected" which is located on the app header.

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• You can also check on the Android Notification Bar and you should see the VBUS Service status as "Connected".

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• The device and the application are now connected.

b. Auto Connection

- \circ Tap on the Connect button
- The VBUS Progress dialog will then display
- $\circ~$ Upon establishing a connection to the VBUS device, You should hear a tone letting you know that device is now connected.
 - Prerequisites to successfully perform Auto Connection
 - Create a Pre-configured device in the Portal's Equipment Management Page or in the App's Manage Vehicles/Trailers screen
 - Set the ELD Configurations