



# locus™

Track. Drive. Maintain.™



## Locus HOS & ELD

# Install Guide

Version 1.1

### 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.



**LOCUS ELD**



**OBD2 Y Cable**

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

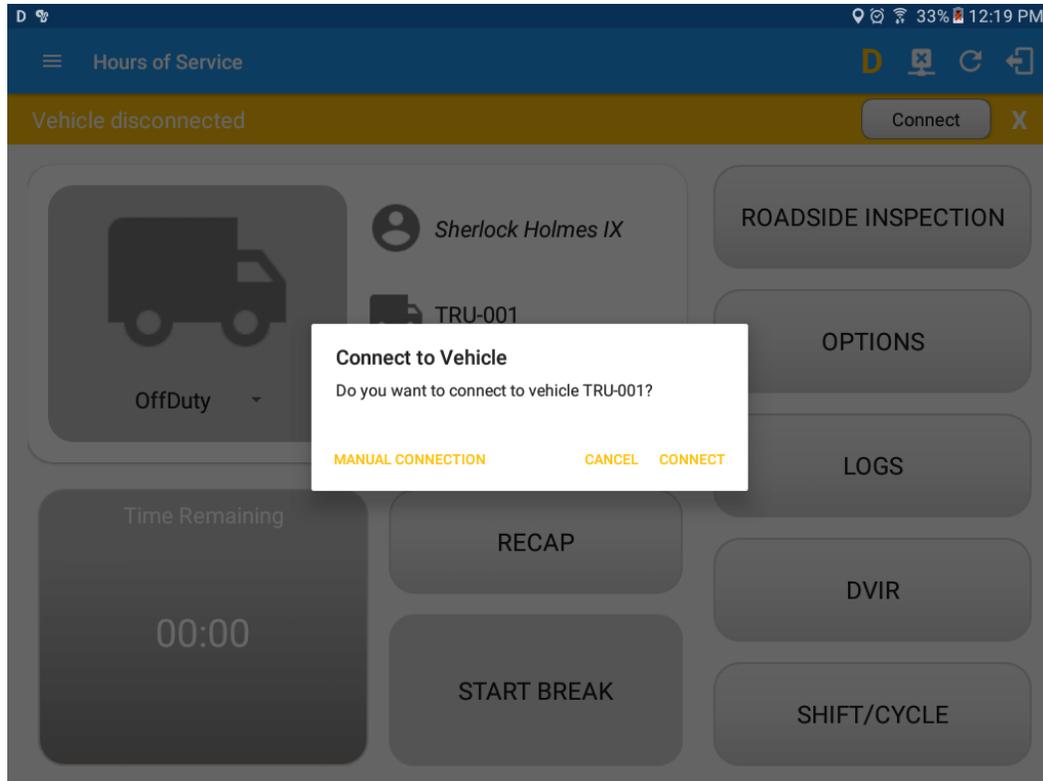
### Installation Steps to Follow:

- 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.

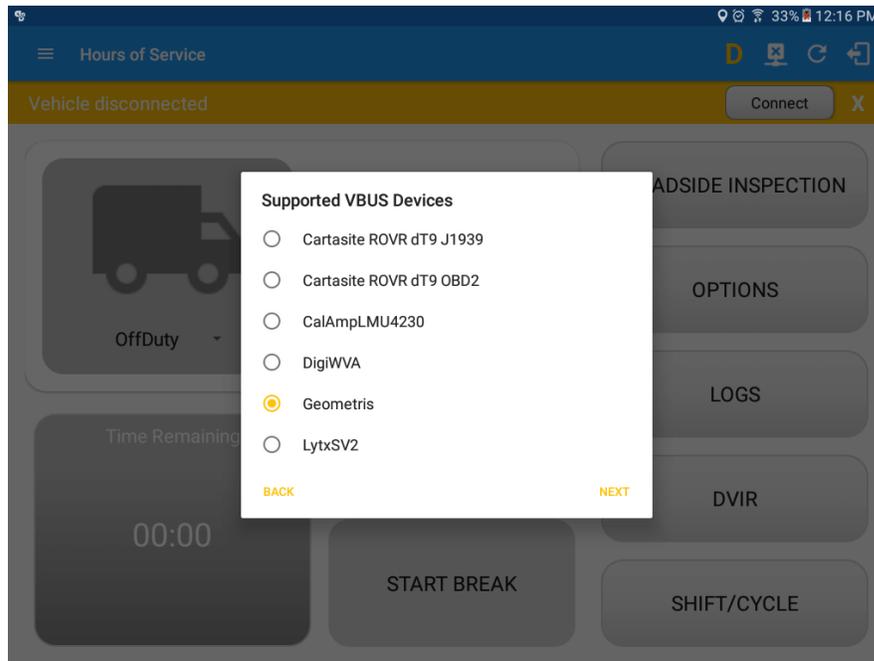
**Username:**

**Password:**

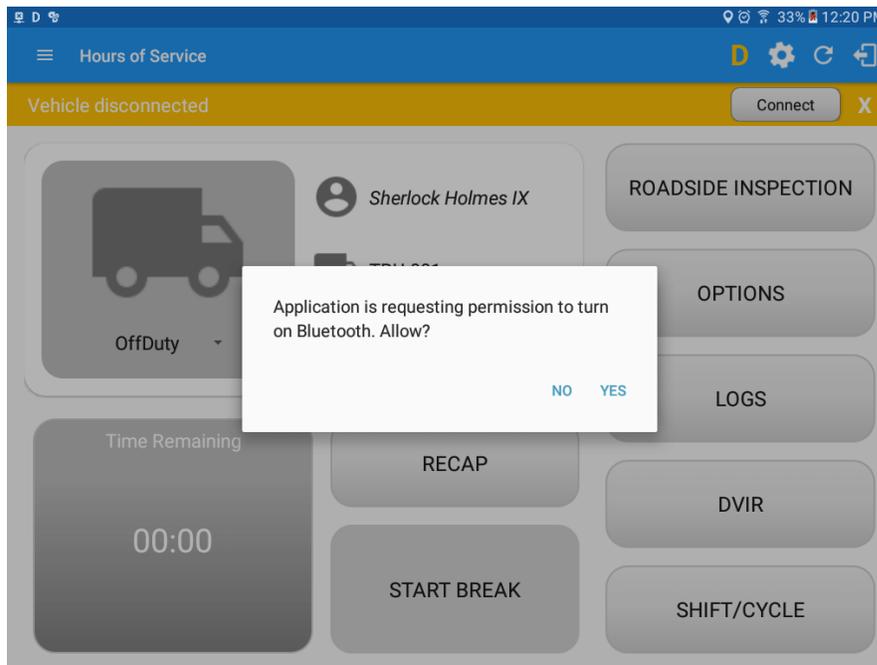
- On the main dashboard, tap the ‘Connect’ button which is located below the app header to display the ‘Connect to Vehicle’ dialog.
- At this point, 2 options were present in order to establish a connection to the VBUS device: Manual Connection and Auto Connection.
  - a. **Manual Connection**
    -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



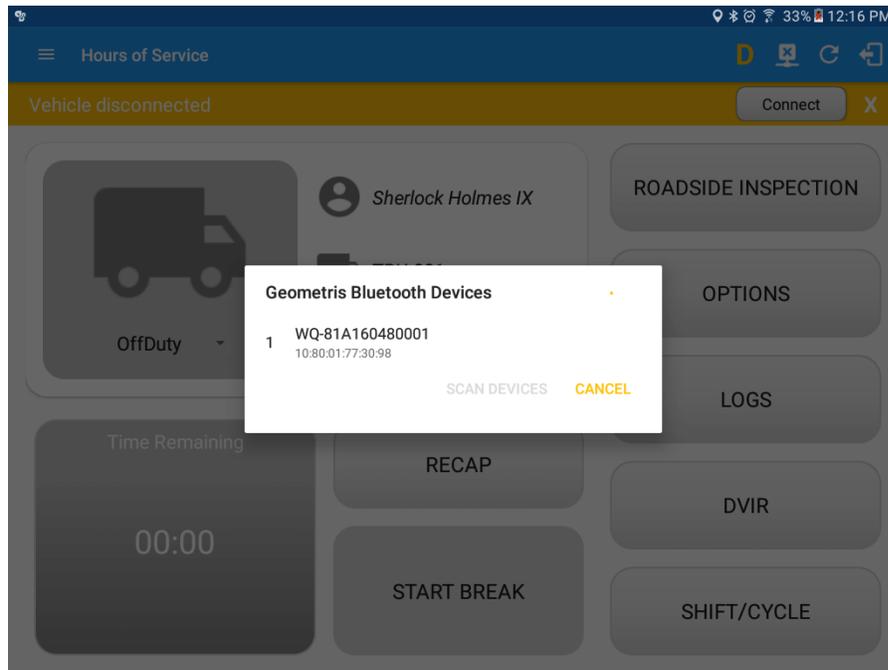
- Select VBUS Device – **Geometris**



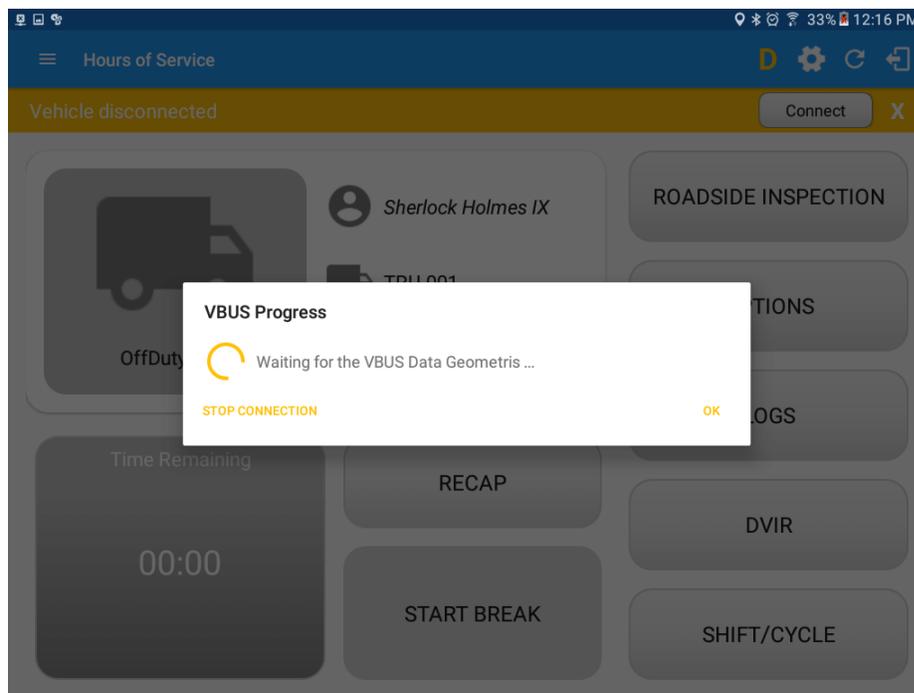
- Tap on the Next button
  - ▶ If the Bluetooth of the device is disabled, the ‘**Bluetooth Permission Request**’ dialog will be displayed.
  - ▶ Tap on the Yes button to enable the Bluetooth of the device



- Choose the correct Bluetooth device from the list

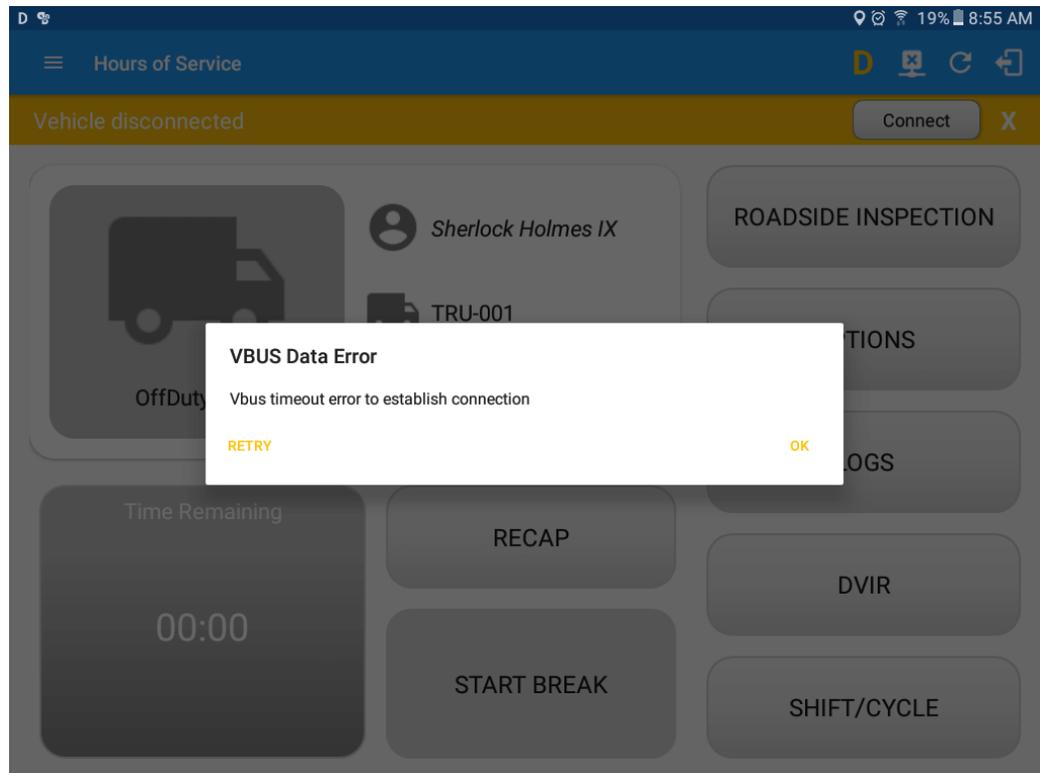


- It will then display the VBUS Progress dialog upon establishing a connection to the selected VBUS device along with a 'Stop Connection' and 'Ok' buttons.
  - a. Tap 'Stop Connection' button to stop establishing VBUS connection.
  - b. Tap OK button to hide the VBUS Progress dialog while establishing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



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

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



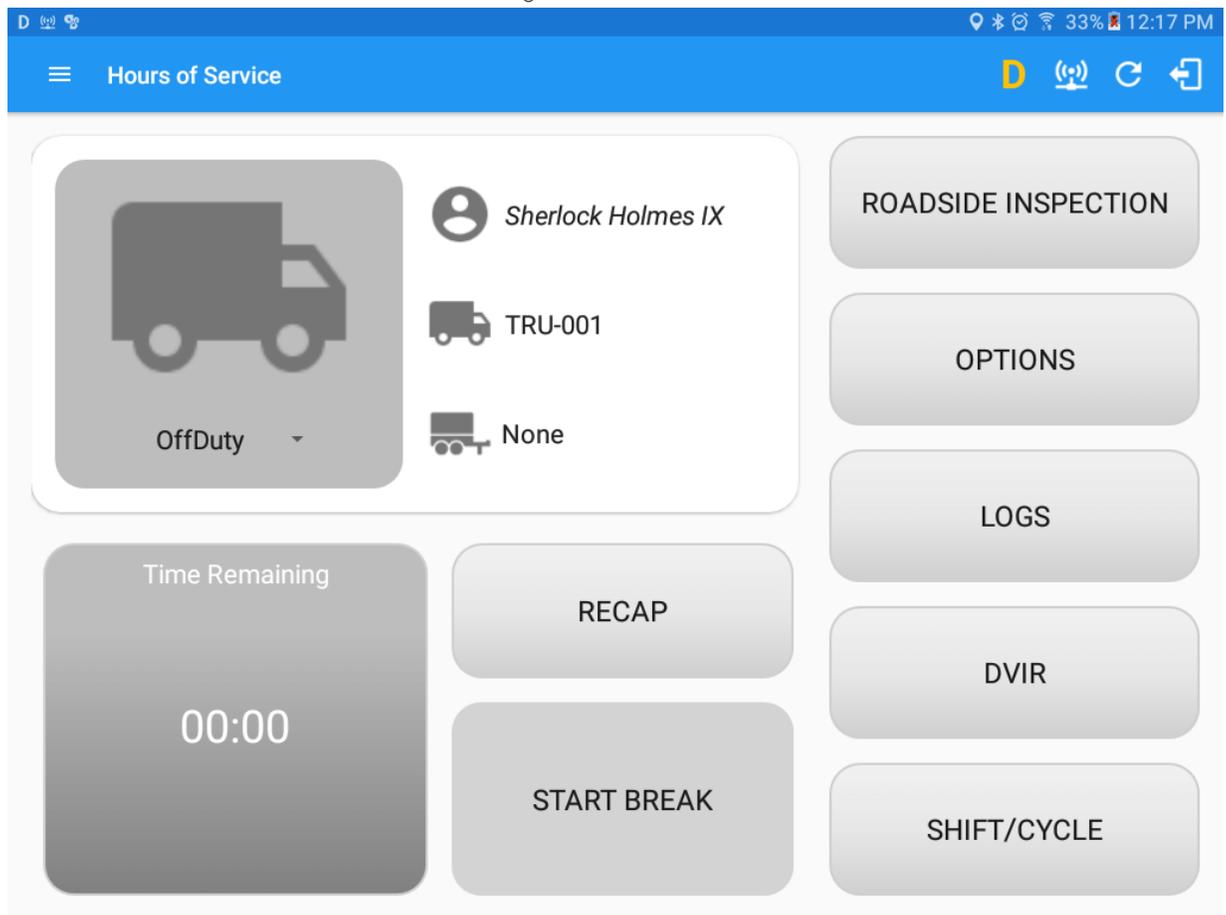
**Note:** The app will automatically disconnect from the device after attempting to connect for 1 minute and 30 seconds without receiving any data from the VBUS device.

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

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

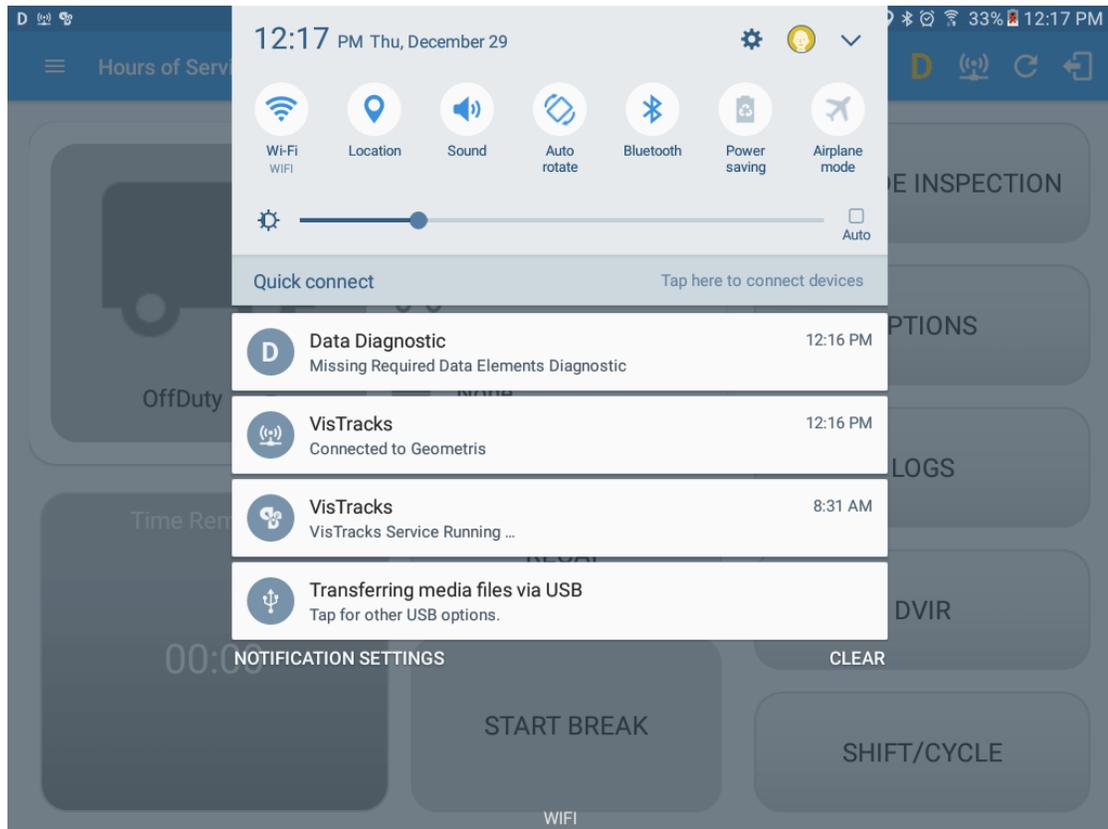


should be displayed as “Connected” which is located on the app header.



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

○



○ The device and the application are now connected.

**b. Auto Connection**

- Tap on the Connect button
- The VBUS Progress dialog will then display
- 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