

PREVOST

Instruction Sheet

IS-17907

VOLVO ELECTRONIC LOGGING DEVICE (ELD) INSTALLATION

MATERIAL

For Pre-Multiplex vehicles*, use one of the following kits:

Part No.	Description	Qty
7770381	Volvo ELD, US/CAN cross border kit	1
7770382	Volvo ELD, Canada only kit	1

For Multiplex vehicles*, use one of the following kits:

Part No.	Description	Qty
7770385	Volvo ELD, US/CAN cross border kit	1
7770388	Volvo ELD, Canada only kit	1

*Multiplex vehicles 2005+ H Series vehicles (VIN 5-0168 and up)

Multiplex vehicles 2007+ X Series vehicles (VIN 7-8932 and up)

Other parts that may be required:

Part No.	Description	Qty
069800	ELD Interface kit for OBD vehicles	1
069799	ELD Interface kit for US07 & US10 vehicles using Volvo D13 Engine	1
069798	ELD Interface kit for vehicles equipped with Detroit Diesel engine	1

NOTE

Material can be obtained through regular channels.



DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button.

Do not attempt to install, re-configure 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

Read and follow all instructions and warnings to prevent serious injury and/or vehicle damage.



DANGER

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

This requires the use of a cable tie when securing the device or any extension harness to the 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 indirectly cause the vehicle's engine computer to fail, loss of vehicle control and cause serious injury.

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



DANGER

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 Prevost representative. Continuing to operate a vehicle with these symptoms can cause loss of vehicle control, and serious injury.



DANGER

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 and cause loss or serious injury.



DANGER

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 serious injury and/or vehicle damage.

PROCEDURE

PREPARING FOR INSTALLATION

Before installing your device, please document your device serial number. You will need this information at a later time to verify your installation.

Ensure no dash warning lights are on in the vehicle while it is running, and all other functions such as headlamps and flashers etc. are working prior to installing the device.

INSTALLING THE ELD

1. Connect the Volvo ELD to the supplied harness (square 16 Pins connector). Make sure the device is fully inserted to allow good connection.
2. If kit #7770381 or 7770382 are used (Pre-Multiplex) connect the round 6 Pins connector directly to the vehicle diagnostic port and lock in place by turning the lock ring firmly clockwise until an audible “click” is heard (a spare diagnostic port is supplied as part of the harness to allow future diagnostic procedure without removing/disconnecting the Volvo ELD).

If kit #7770385 or 7770388 are used (Multiplex), connect the round 9 Pins connector to the vehicle ELD connector located at knee level under the left dashboard area. Lock in place by turning the lock ring firmly clockwise until an audible “click” is heard.



CAUTION

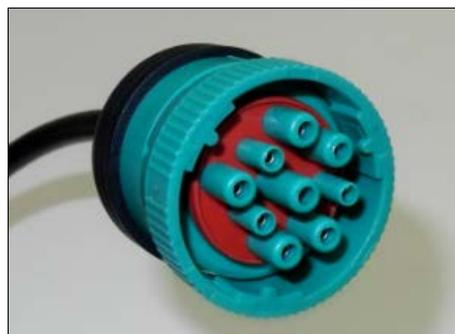
Please take note that for vehicles using a Multiplex system, the OBD connector is only intended for diagnostic equipment connection and must remain unconnected at all times except during vehicle maintenance. Installing an aftermarket plug-in device that uses the OBD port in these vehicles may cause interference and/or damage to the vehicle systems, potentially affecting operating safety.



ELD 16 PINS SQUARE CONNECTOR



6 PINS CONNECTOR (PRE-MULTIPLEX)



9 PIN CONNECTOR (MULTIPLEX)

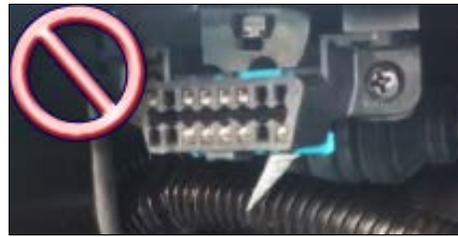
NOTE

When correctly connected, 6 quick beeps will be heard and all three LEDs on the device will flash briefly.

3. Park the vehicle outside to ease satellite localisation and let the vehicle run for approximately 3 minutes.

During this time period, the red LED will illuminate on the face of the device. Shortly afterward, the green and blue LEDs will also illuminate when the device connects to the cellular and GPS networks. This initial startup period may take several minutes to complete.

4. Once all three LEDs have come on, secure your device using supplied cable ties.



DO NOT USE SQUARE OBD CONNECTOR



ELD FRONT LEDS

INSTALLATION VERIFICATION

To check the status of the device you have installed, navigate to installmygps.com. On the web page, fill in your name, the company, and the device serial number, which can be found on the bottom of the device. Once complete, click Log Install.

You will now see a similar screen with green text to indicate that your installation was successfully completed. If you see red text instead, you must check the installation

For the latest version of the Limitations of Use, please visit: goo.gl/k6Fp0w.