






STANDARD INSTALLATION GUIDE

Attention: It is recommended that, this installation should ONLY be carried out by qualified Automotive Electrical Technicians

PARTS REQUIRED

1 x Super Drive Device	1 x Y-Harness	1 x OBDII Port Bracket (Optional)
		

PRE-INSTALLATION NOTES

Training: Have you completed the Euclidic On-Line training modules? Installation by an unauthorized person can affect warranty conditions. Please refer to last page for contact details.

Euclidic Installation App: Please ensure you are familiar with the installation application, as this is the primary method to confirm the device is connected to the server and reporting location data correctly.



Android: <https://play.google.com/store/apps/details?id=com.plantcom.dia>



Apple AU: <https://apps.apple.com/app/plantcom-device-installer/id1382151069>
Apple NZ: <https://apps.apple.com/app/nz/plantcom-device-installer/id1382151069>

Pre-Inspection: Use the Installation app to note any external and internal defects.

Installation: Follow normal auto-electrical safety practices to ensure all hardware is fitted safely and securely.

WARNING! Do not attempt to install, re-configure, or remove any product from a vehicle while the vehicle ignition is on. All installations, configurations, or removals must only be done in securely parked, stationary vehicles. Attempting to service devices while the vehicle is in motion could result in malfunctions or Incidents, leading to death or serious personal injury.

STEP 1 - LOCATE THE OBDII PORT

1. Ensure the vehicle is turned off and securely parked. Preferably outside, to ensure that a clear GPS signal can be received.

2. Locate the OBDII port (generally found under the dashboard on the driver's side).

As the location and positioning of OBDII port is not standardized across vehicle manufacturers, it may be necessary to check the vehicles Owner's Manual to determine the location, prior to starting the installation.





STEP 2 - REMOVE THE OEM OBDII CONNECTOR

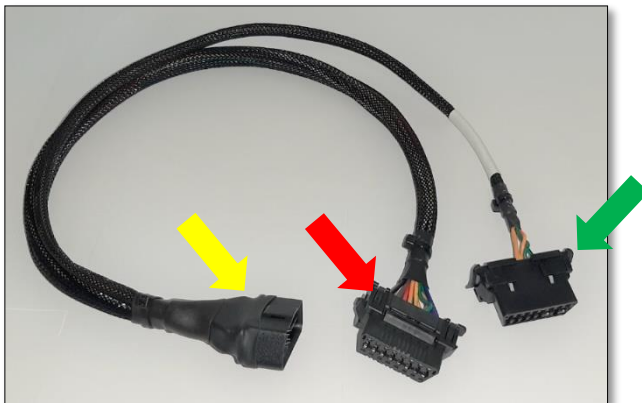
1. Identify the port connection. Dislodge the OBDII port out from its OEM position by squeezing the sides of the connector.
2. Push the port through to remove. In some models, you may need to unscrew a bracket to release the connector and push it through.



Caution: Take care when removing the OBDII port, to minimize any potential damage to the locking tabs or mounting location.

STEP 3 - OBDII Y-HARNESS

Replace the OEM OBDII port with the unmarked connector from the 'Y' Harness (Red Arrow). The OBDII Port Bracket may be required to secure the connector. Plug the OEM OBDII Plug into the receptacle on the Y Harness (Yellow Arrow) Secure the connection with a cable tie.



Plug the Super Drive unit into the cable marked marked "Super Drive Side". (Green Arrow)



To improve accuracy, mount the Super Drive unit securely to the vehicle as shown and as high as possible behind the dash to ensure maximum satellite reception.



Secure the Super Drive unit to the Harness with a cable tie, to ensure the unit cannot become dislodged during daily use. This will also help to minimize potential tampering.



STEP 4 – QUALITY CONTROL & TESTING



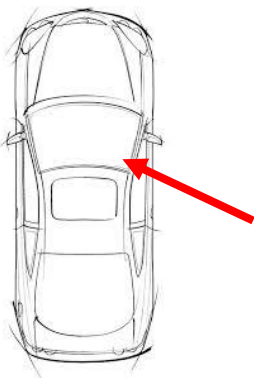
1. Replace all panels and brackets that were removed back onto the vehicle.
2. Ensure the vehicle is in a well-ventilated area. Preferably outside.
3. Start the vehicle and let it run for 2-3 minutes to allow the unit to activate, interact with the vehicle and connect to the GPS satellites.
4. Use the Installation App to test the connection and complete the installation. [Refer to the Installation App User Guide for instructions.](#)

The unit will be fully initialised once all three lights are on. Note the lights are faint and may not be clearly visible in bright light.



STEP 5 – AFFIX THE EUCLIDIC WINDOW STICKER, OR OTHER BRANDED STICKER, AS SUPPLIED.

Now that the unit has been fitted, ensure that the window sticker is applied as per the diagram below. The sticker should be placed on the inside of the windscreen, beside the service sticker.



It is a mandatory requirement that the window sticker is fitted.





STEP 6 – ACTIVATION

Please call Euclidic Support for assistance on:

Australia 1800 382 543

New Zealand 0800 752 682

If you are unable to use the Installer App, please call one of the numbers above and quote the following as a minimum requirement:

- ◆ Tracking Device Serial Number (868...) (15 Digits)
- ◆ Satellite Modem Number (3002...) (15 Digits) (Optional, where required)
- ◆ Vehicle VIN
- ◆ Vehicle Registration
- ◆ Vehicle Odometer

NOTE: Do not release the vehicle to the end user without service activation, via the app or direct contact with Euclidic Systems.



A hazardous situation may occur if:

- ◆ The OBDII port is positioned in such a way that when the unit is plugged in, it obstructs the driver in some way.
- ◆ The OBDII port and/or Super Drive is damaged
- ◆ The fitting of the Super Drive to the OBDII port is not secure.
- ◆ The vehicle starts to display unexpected warning lights

If these, or other similar situations are encountered:

1. Safely pull over and stop the vehicle.
2. Turn the engine off.
3. Remove the Super Drive.
4. Start the engine and determine if the problem is resolved.

SUPPORT

For any queries regarding this installation, please contact: support@euclidicsystems.zohodesk.com

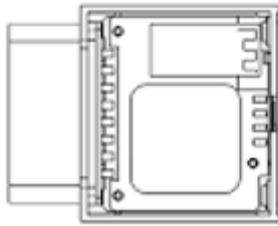
Or call us:

Australia 1800 382 543

New Zealand 0800 752 682



LED INDICATORS



1. OBDII Status Indicator
2. GPS Status Indicator
3. 4G Status Indicator
4. WiFi Status Indicator

LED	LED Display	Device Status
Orange (OBDII)	OFF	OBD unconnected
	Flashing	OBD connected
Green (GPS)	100ms ON, 6s OFF	GPS Module Power off
	1s ON, 1s OFF	Searching GPS info
	500ms ON, 500ms OFF	2D Fixed
	100ms ON, 100ms OFF	3D Fixed
Red (4G/LTE)	100ms ON, 6s OFF	4G/LTE Module Power off
	1s ON, 1s OFF	Searching Cell network
	500ms ON, 500ms OFF	Registered to Cell network
	100ms ON, 100ms OFF	Connected to server
	Always ON	Sending 3G/GPRS data
White (WiFi)	OFF	Hotspot off
	ON	Hotspot on

LED	LED Display	Possible Failures	Diagnostic and Troubleshooting
Orange (OBDII)	OFF	Vehicle doesn't support OBDII or OBDII is disabled	Check if the vehicle supports OBDII function
Green (GPS)	100ms ON, 6s OFF	GPS module doesn't work properly	Check the circuit board connection of the GPS module
	1s ON, 1s OFF	Cannot receive GPS signals	Check if device is in GPS signal coverage area
Red (4G/LTE)	100ms ON, 6s OFF	4G/LTE modules doesn't work properly	Check if the SIM card is correctly inserted;
			Check if the USIM card holder is damaged
	1s ON, 1s OFF	Cannot find Cellular network	Check if device is in 3G/4G signal coverage area
	500ms ON, 500ms OFF	Cannot be registered to Cellular network	Check if APN setting and GPRS server setting are correct