














PREMIUM & SATELLITE INSTALLATION GUIDE

ATTENTION: This installation should ONLY be carried out by a qualified Automotive Electrical/Mechanical technician.

PARTS REQUIRED

1 x Super Drive Device	1 x Y-Harness	1 x PC-131 Harness	1 x OBDII Port Bracket	3 x 3-Pin Tails
				
2 x Driver RFID Tag Reader	2 x Driver RFID Tags	1 x Euclidic IVMS Sticker	1 x Duress Button	
				
1 x Satellite Modem	1 x Satellite Ext. Harness			
				

PRE-INSTALLATION NOTES

Training: Have you completed the Euclidic Online training modules? Installation by an unauthorised person will 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 way to confirm the device is connected to the server, and reporting location data correctly.



Australia



New Zealand

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 ports is not standardised 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

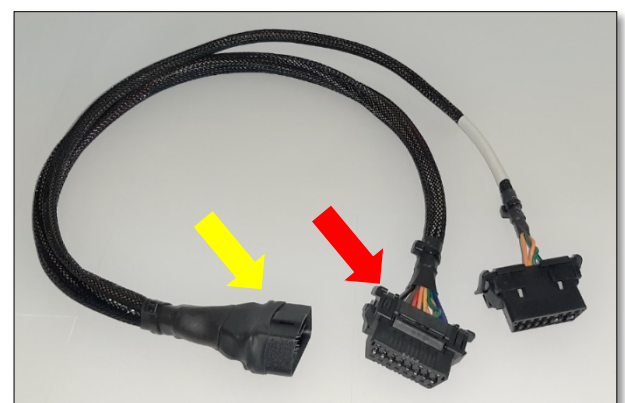
1. Identify the port connection. Dislodge the OBDII port out from its OEM position by squeezing the sides of the connector.
2. Push the port through to remove. In some models, you may need to unscrew a bracket to release the connector and push it through.



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

STEP 3 - OBDII Y-HARNESS

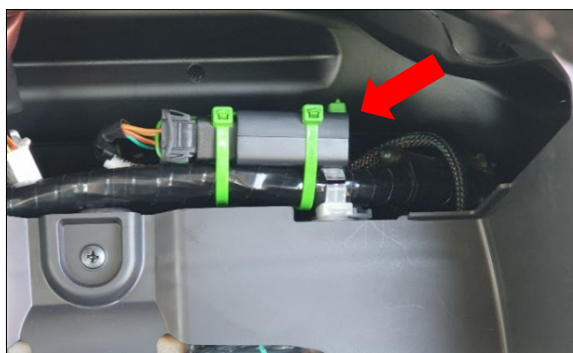
Replace the OEM OBDII port with the unmarked connector from the 'Y' Harness (Red Arrow). The OBDII Port Bracket may be required to secure the connector. Plug the OEM OBDII Plug into the receptacle on the Y Harness (Yellow Arrow) Secure the connection with a cable tie.





STEP 4 - PC-131 HARNESS

Plug the connector of the Y-harness marked “Super Drive side” into the right-angle receptacle of the PC-131 harness (secure with a cable tie). Plug the Super Drive unit into the remaining connector of the PC-131 harness (as shown below).



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



Secure the Super Drive unit to the Harness with a cable tie, to ensure the unit does not dislodge during daily use.

STEP 5 - DRIVER RFID TAG READER (Optional, where required)

1. Attach the Driver ID unit cable to the PC-131 Harness labelled 'RFID'.
2. Run the cable to the location where the Driver ID reader will be placed.





INSTALLATION NOTES

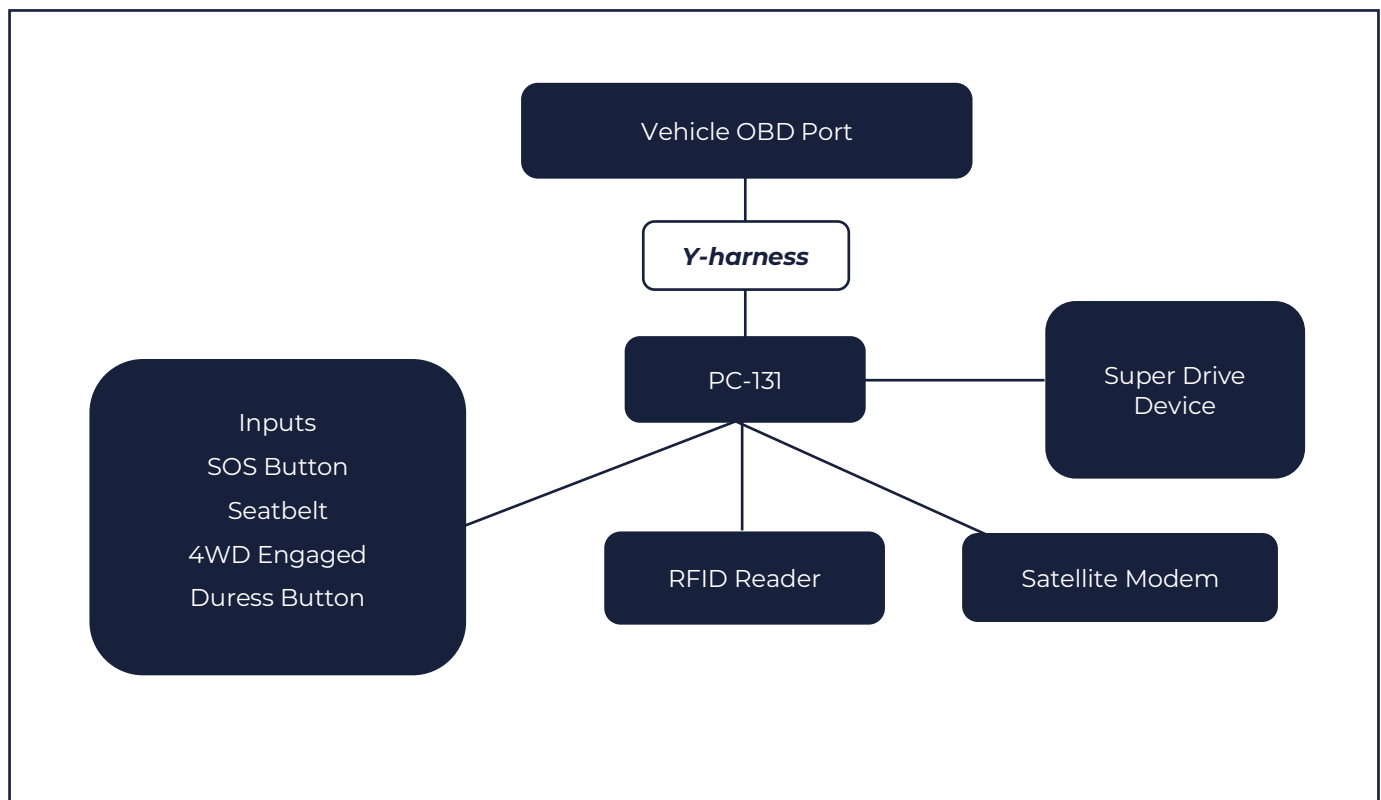
What input types are available?

Inputs 1 and 2 are negative inputs (ground switching). This means they switch between ground and open circuit. Activated on ground signal.

Inputs 3 and 4 are positive inputs (power switching). This means they switch between power and open circuit. Activated on power signal.

Input Types	
Input 1	Ground Switching (Negative Input)
Input 2	Ground Switching (Negative Input)
Input 3	Power Switching (Positive Input)
Input 4	Power Switching (Positive Input)

Input Wiring (3 Pin Plugs from Adapter)	
Red	Constant Power
Black	Constant Ground
Green or Yellow	Input Signal





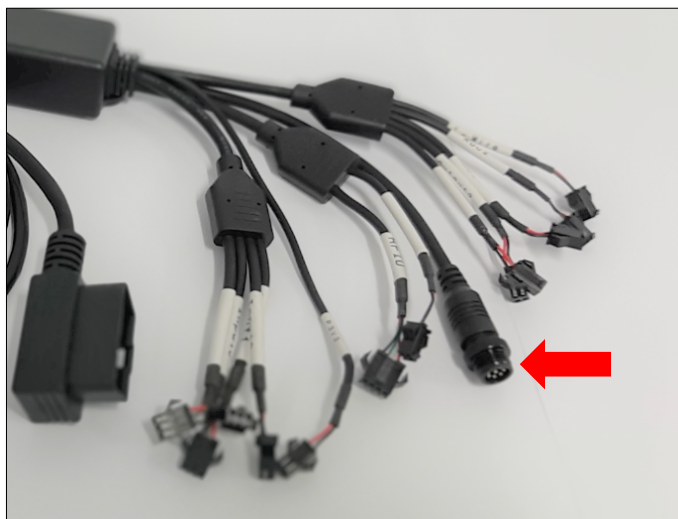
STEP 6 – SATELLITE UNIT (Optional, where required)

1. Once the Driver ID Unit has been installed, you can attach the Satellite Unit. Simply screw the Satellite Unit into the corresponding plug on the PC-131 Harness.

2. Like the Driver ID unit, simply run the satellite lead through to either the top of the dash or onto the vehicle's roof. The Satellite Unit must always have a clear view of our satellites for accurate and real time tracking.



Satellite unit with 2m extension cable (SH)



Satellite connector on the PC-131 Harness



Satellite unit located on dash top.



Satellite unit located on roof.

Note: If mounting externally, please cover the Satellite extension cable connector with adhesive lined heat shrink to stop water ingress to the connection.



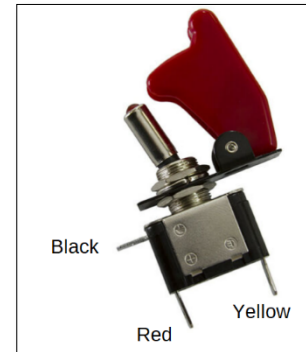
STEP 7 – INPUTS (Optional, where required)

SOS Duress Button (Must be Input 3)

Using one of the '3-pin tails' connect as 'Power Switching'. Use input 3 and connect Red Wire (Power) and Green or Yellow Wire (Input) to button.



Install in a visible location, easily accessible and viewable by the driver. Usually in unused button-blank or unused switch panel.



Seat Belt Engagement (Input 1 or 3)

Usually picked up by finding the correct wire behind the instrument cluster. Alternatively, can be picked up directly from the seatbelt buckle wiring. Usually Ground Switching Input, connect to the Green or Yellow Input Wire of 3 Pin Tail.

4WD Engaged Input (Input 2 or 4)

Usually picked up from wiring directly on 4WD Selector Switch. Find the connection that switches between 2WD and 4WD. Usually Power Switching, connect to the Green or Yellow Input Wire of 3 Pin Tail.

STEP 8 – 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.](#)

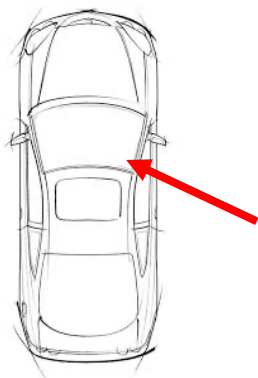
The unit will be fully initialised once all three lights are on. Note the lights are faint and may not be clearly visible in bright light.



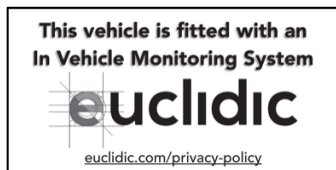


STEP 9 – AFFIX THE EUCLIDIC WINDOW STICKER

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 10 – 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, either 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