

INSTALLATION INSTRUCTIONS

INSTALLATION GUIDE	GDIEG-01229
KIT PART NUMBER	96030277
DESCRIPTION	DIRECTED TELEMATICS GENERIC CAT M1 INSTALLATION KIT
TO SUIT VEHICLE(S)	
APPROX TIME	30 MINUTES

NOTE:

CAREFULLY READ AND UNDERSTAND THIS DOCUMENT BEFORE COMMENCING INSTALLATION.

WARNING:

TAKE CARE TO ENSURE THE VEHICLE IS NOT DAMAGED DURING INSTALLATION.

KIT CONTENTS

NOTE: REMOVE CONTENTS FROM CARTON AND VERIFY ALL PARTS ARE PRESENT.

DESCRIPTION	PART NUMBER	QUANTITY
TELEMATICS MODULE	8400-13001-00	1
BASIC TELEMATICS HARNESS	HDIR215	1
GPS ANTENNA 1M	GPSANT02-1000	1
3M VELCRO STRIP	92034001	2

TOOLS REQUIRED

PLASTIC TRIM REMOVAL TOOLS

METRIC SOCKET SET

FLAT AND PHILLIPS SCREWDRIVERS

WIRE CRIMPERS AND CRIMPS

SIDE CUTTERS

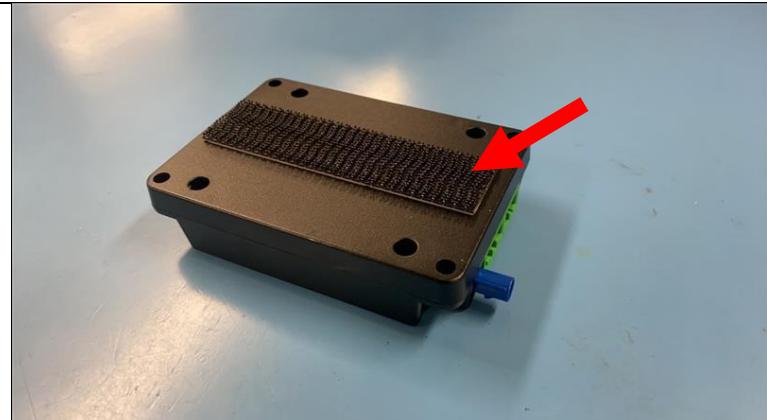
CABLE TIES

ELECTRIC TAPE

DIRECTED
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STEP 1

Adhere 3M Velcro tape at the bottom of the telematics module.



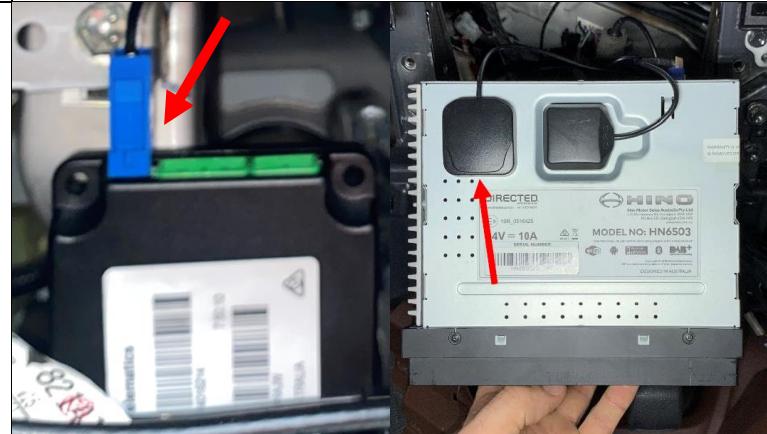
STEP 2

The module has an GSM antenna inside. Adhere the module inside the dashboard most suitable locations for module placement are away from metal that may cause interference.



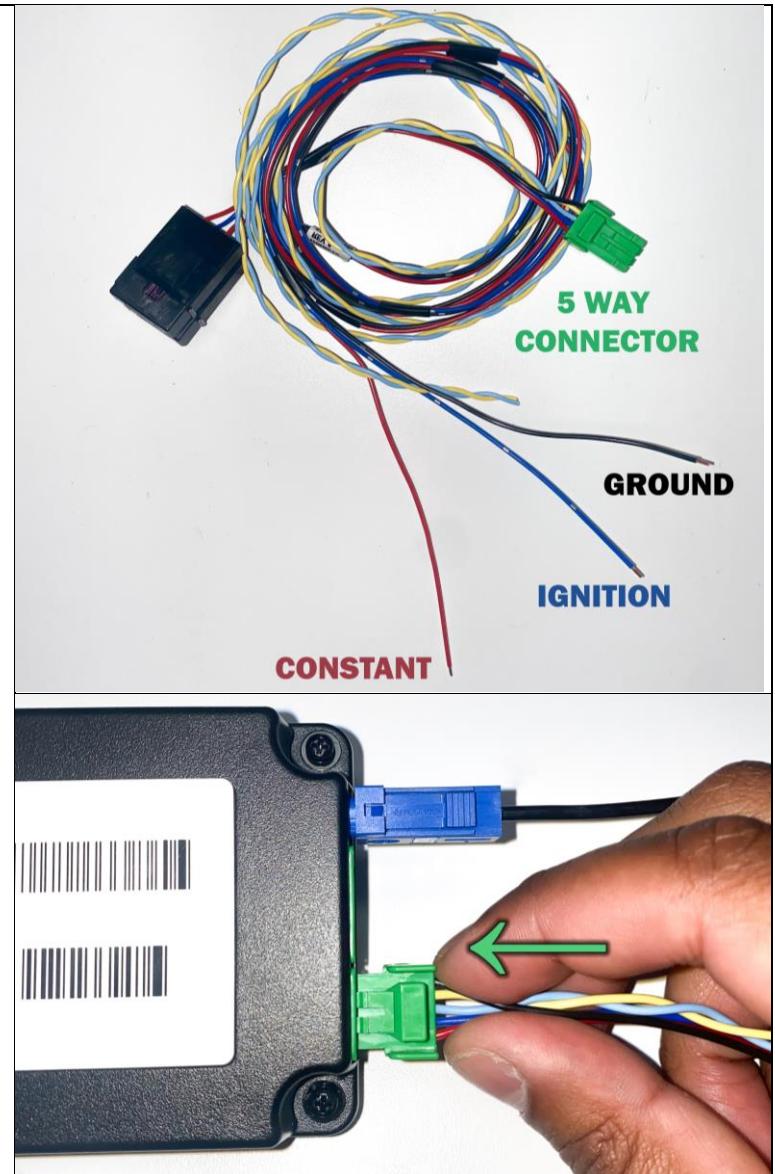
STEP 3

Connect the GPS antenna to the module via the blue Fakra connector and place magnetic antenna of metal surface with clear view of the sky.



STEP 4

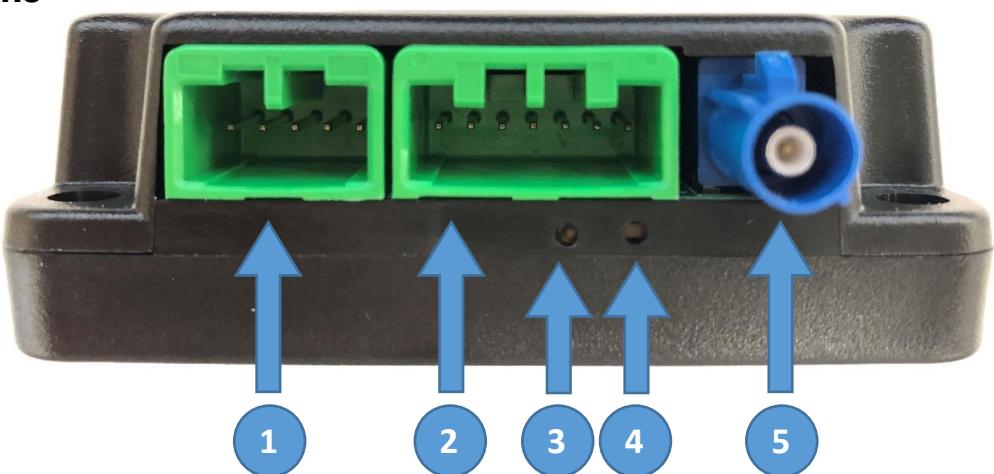
Wire the telematics harness to ground (Black), ignition (Blue) and constant battery power (Red). And connect the 5-way green connector to the telematics module.



TELEMATICS MODULE INFORMATION

Interface Descriptions

- 1 – Telematics
- 2 – Auxiliary
- 3 – Status LED
- 4 – Reset Button
- 5



Power Specifications

Operating Voltage: 8 – 32 Volts DC

Max Power Consumption: 8W

Status LED Information

Mode of Operation	Ignition State	Condition	LED Status
Normal	OFF	No Data Transmission	OFF
	OFF	Data Transmission	Green flashing coinciding with data transmission
	ON	No Data Transmission	Solid Green
	ON	Data Transmission	Green flashing coinciding with data transmission
Fault	ON	Not Receiving Constant Power/Ground/Ignition	OFF
	ON	Internal Module Fault	Solid Red
	ON	Communications Error	Red LED flashing 1 time then off and repeating
	ON	GPS Error	Red LED flashing 2 times then off and repeating
	ON	CAN Error	Red LED flashing 3 times then off and repeating

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.