

1. FUNCTIONS

This product was developed to attend the various vehicle safety standards in the worldwide. Its functions and characteristics are:

- 1.1 Transmits the signals of Reverse, Brake, Flashlights, Turn Signal (R/L) to the coupling socket ensuring the illumination of the trailer without overloading the electrical system.
- 1.2 Ensures that the vehicle's BCM control panel does not detect the installation of additional trailer /trailer lamps, avoiding generating error codes in the BCM or turning on the vehicle's panel light.
- 1.3 Protects against polarity inversions in the electrical connections of the vehicle/ coupling with the trailer/trailer, preventing electrical damage to the vehicle.

2. CHARACTERISTICS

- 2.1 Mechanical protection of the electrical harness (PVC/Corrugated Tube).
- 2.2 It guarantees the requirements of the Traffic Code.

3. ELECTRICAL CHARACTERISTICS

- 3.1 Operating Voltage: 10V to 16V Standby Consumption: 1.6μA
- 3.2 Maximum power (Watts): 120 Watts total of lamps.

4. IMPORTANT

Observe additional cautions in this installation:

- 1) Fix the cables securely to the hitch socket terminals to avoid bad contact.
- 2) Always use wires with a gauge equal to or larger than the one indicated on the product, and use solder at the splices.
- 3) Always use spaghetti and corrugated protecting the harness that passes through the engine compartment.
- 4) After the electrical installation, if possible, apply solid vaseline on the connection to the coupling socket to preserve the electrical contacts.
- 5) Follow the other requirements of the standards for the coupling hardware.
- 6) Never use a lamp with a power greater than the product's power outlet.
- 7) After the module is connected to 12V (L30), the output wires (OUT) reverse, turn signals, brake, flashlights will be energized and any contact point other than the 7-pin socket of the coupling may generate a short circuit, come to damage these outlets.
- 8) Before connecting the trailer to the coupling, check if the electrical mounting pattern of these is compatible (PINOUT). Otherwise the cart lamps may not light.

CONNECT 1C

TECHNICAL INSTALLATION MANUAL



REV.00 - 02/2022

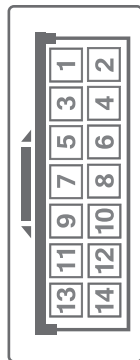
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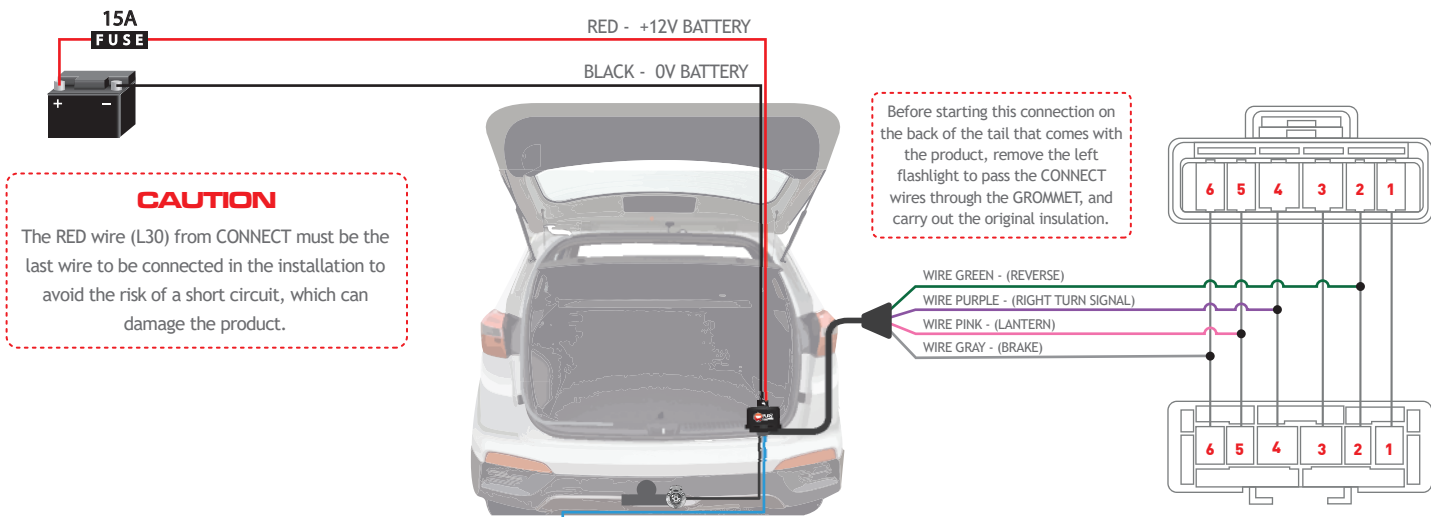
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5. PINOUT



PIN	FUNCTION	WIRE COLOR	Ø
1	+12V (L30)	 Red	2,5mm
3	+12V (L30)	 Red	2,5mm
2	Ground (0V)	 Black	2,5mm
4	-	-	-
5	Brake_OUT	 Grey/Black	1mm
6	Brake_IN	 Grey	0,35mm
7	Lantern_OUT	 Pink/Black	1mm
8	Lantern_IN	 Pink	0,35mm
9	Right turn signal_OUT	 Purple/Black	1mm
10	Right turn signal_IN	 Purple	0,35mm
11	Left turn signal_OUT	 Blue/Black	1mm
12	Left turn signal_IN	 Blue	0,35mm
13	Reverse_OUT	 Green/Black	1mm
14	Reverse_IN	 Green	0,35mm

6. ELECTRICAL INSTALLATION SCHEMATIC VERSA 2011 ONWARDS/ MARCH 2015 ONWARDS



CAUTION

The RED wire (L30) from CONNECT must be the last wire to be connected in the installation to avoid the risk of a short circuit, which can damage the product.

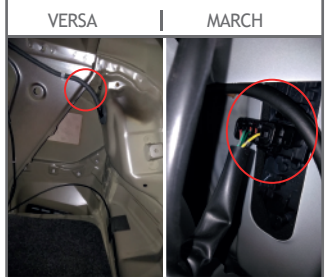
Before starting this connection on the back of the tail that comes with the product, remove the left flashlight to pass the CONNECT wires through the GROMMET, and carry out the original insulation.

Connect the PURPLE wire from CONNECT to the vehicle's original turn signal wire:
 VERSA: Right tail light connector WHITE/BLACK wire.
 MARCH: Air connector left side, wire WHITE.



WIRE BLUE - LEFT TURN SIGNAL

After finishing the above connection, proceed with connecting the CONNECT connector to the original vehicle's right taillight connector as shown in the image below.



The colors of the original wires and their functions and locations may vary. Always check with a multimeter before installing our products, to avoid possible problems. TURY is not responsible for damages caused to the vehicle's electrical system by installation faults.
 If you do not use scotty-lock, we recommend that you use solder and insulating tape on the electrical cable splices.
 Always pass and fix the TURY harness next to with the original vehicle harness and cover with foam to avoid noise and to ensure that the final position of the TURY electronic module is protected from water ingress (insul-film, rain and hygiene).