
INSTALLATION

FL18[™] , VP2500[™] , VP2502[™]



If you have any questions regarding your device,
please call: **1-877-819-0015**

Mounting the Device:

- Mount the FL18 under the vehicle's dash, label-side up, using zip-ties or double-sided tape, in a location that is clear of any metallic obstructions from above that might cause interference with GPS signal reception

Mounting the Antenna (when applicable):

- Mount the antenna with the 3M tape facing downward, on the front-left side of the dash, near the vehicle's A-pillar
- Route the COM and GPS wires from the antenna down to the FL18 and connect them to the appropriate terminals

Mounting the Driver ID Reader (when applicable):

- Drill a 3/8" hole in the location on the dash where the driver ID reader will be mounted
- Feed the wires from the driver ID reader through the 3/8" hole and push the reader in
- Secure the reader from the back side using the supplied push-washer

Connect to Power and Ground:

- Locate a constant 12v power source and a suitable chassis ground
- Connect the red wire in the device harness to 12v power
- Connect the black wire in the device harness to ground

Connect the Ignition Sense Wire:

- Using the vehicle's service manual and a digital voltmeter, locate a switched 12v power source (receives power with the ignition in the 'on' position but does not receive power in the 'off' or 'acc' positions)
- Connect the white wire in the device harness to the switched power source

Connect the PTO Input (when applicable):

- Connect the yellow wire in the device harness to the PTO trigger's output wire

Connect the Driver ID Reader (when applicable):

- Connect the black wire (pin #16) in the device harness to the black wire from the driver ID reader
- Connect the white/blue wire (pin #17) in the device harness to the gray wire from the driver ID reader

KIT CONTENTS

- Tracking Device
- External Antenna (optional)
- 20-pin I/O cable
- Garmin FMI Cable (optional)
- Driver ID Reader (optional)
- Connectors/Zip Ties

IMPORTANT NOTE:

The switched power source should read 0v with the key in the 'off' position and 11-14v in the 'on' position.

CAUTION:

Use the vehicle's factory service manual and a digital voltmeter to be sure that you've located the appropriate wires.

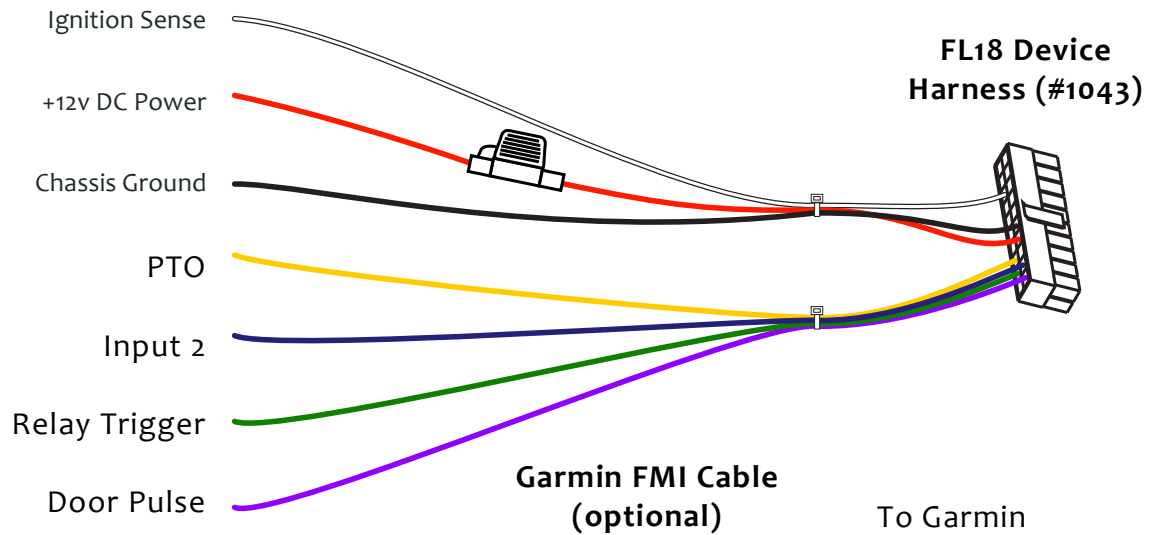
REMEMBER:

For proper operation, there must be an unobstructed line of sight between the FL18 and the sky. Any metallic obstructions from above will result in interference with GPS reception.

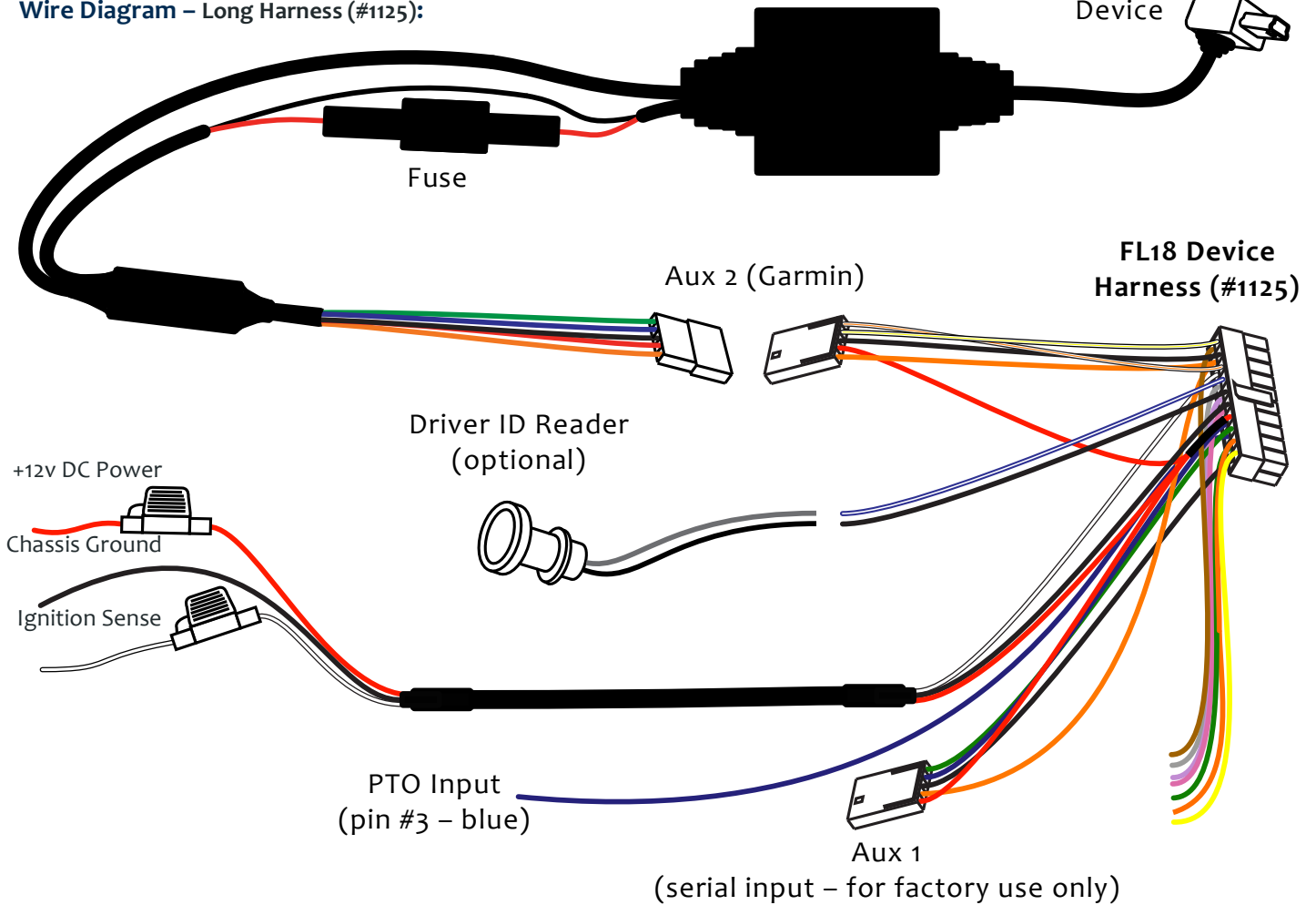
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Wire Diagram – Short Harness (#1043):



Wire Diagram – Long Harness (#1125):



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