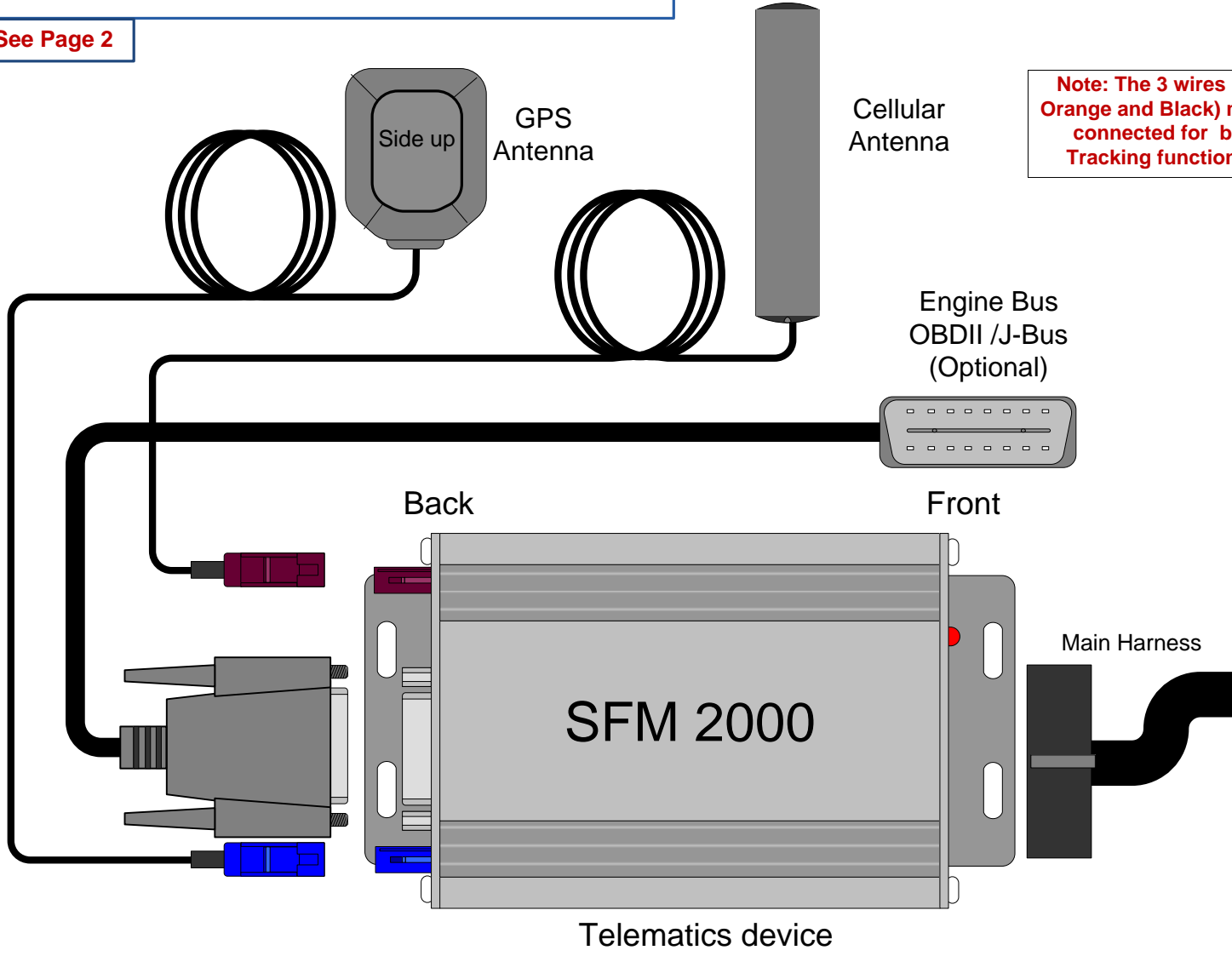


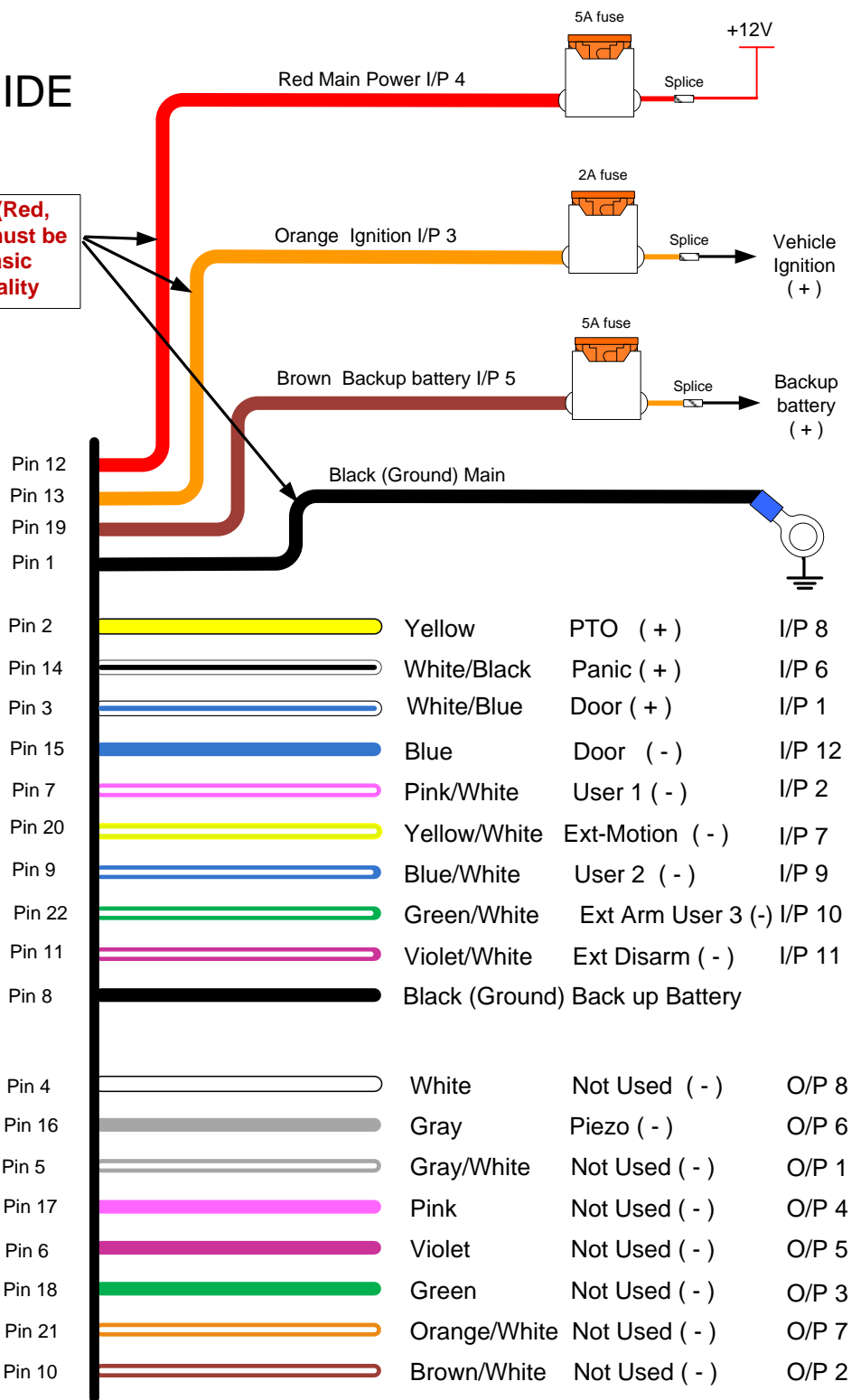
This Quick Installation Guide only covers the *basic installation* of our SentinelFm product line. All 3rd party installers must refer to the installation guide at ALL times. Please contact Customer Care at 866-578-4315 or e-mail customer care@bsmwireless.com for any questions.

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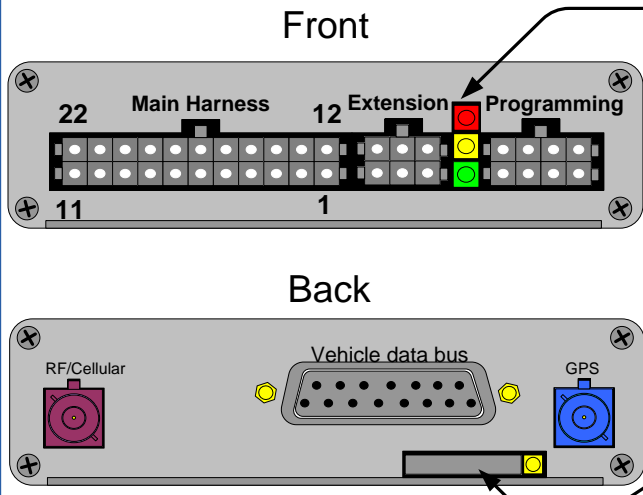
SFM 2000 QUICK INSTALL GUIDE



Note: The 3 wires (Red, Orange and Black) must be connected for basic Tracking functionality



Note: Relays must be used for Parking Lights, Horn, Starter kill.



LED	Color	Function	Blinking	Solid	Off *
	RED	Engine Bus	Data present	No Data/Initiation	No Power / ignition is Off
	YELLOW	GPS	Antenna Open or Short	GPS OK	No Power/ No GPS acquired
	GREEN	Cell	Not connected	Connected	No Power/ No Coverage

* Note: After 1 hour all LED lights shut Off automatically and stay off until the main harness is unplugged for 5 secs then plugged back in.

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Make sure the GPS antenna is installed with the correct side 'up'.



Do not install the antenna behind automotive glass that is tinted. Automotive window tint may contain metal particles that will interfere with GPS reception.




Do not bend or flex the antenna casing. Tie up excess cable loosely.



Do not attempt to shorten or extend the antenna cable. Neatly secure any additional cable away from metal structures.

Follow these steps to complete a basic installation of the Sentinel SFM 2000 AVL. Please refer to the Installation Manual for detailed instructions and safety tips.

1. Locate an unexposed and dry place to mount the SFM 2000 hardware device, typically under the vehicle dashboard.
2. Install the GPS antenna under the dashboard, with a clear view of the sky. **Tip: No metal above antenna.**
3. Install the Cellular antenna under the dashboard at a minimum of 1 foot distance away from the GPS Antenna and as far from the radio as possible.
4. Run antenna cable to SFM 2000 hardware. **Tip: Avoid tight bends of the cables.**
5. Identify basic wires on Molex wiring harness: Power (red), Ground (black) and Ignition (orange).
6. Connect Ground wire to chassis, using solder and tape or a ring terminal. **Tip: Avoid extending this wire.**
7. Connect Power to +12/24 Volts battery source, using solder and tape. Make sure fuse is in-line.
8. Connect Ignition wire to true +12/24 Volts ignition using solder and tape. Make sure fuse is in-line . **Ensure that this is true ignition and not the accessory wire!**
9. Connect cell and GPS antennas first then insert Molex connector to SFM 2000, tie up remaining unused wiring, and secure (Zip tie or Screw) SFM 2000 hardware under the dashboard.
10. Move vehicle to an outdoor area with a clear view of the sky. It should take about 1-2 minutes for the **LEDs' to turn ON (Solid Yellow for GPS and Green for Cell)**
11. If OBDII or J1708 is installed make sure the **ignition is turn on and the Red LED is blinking**, indicating communication/data OK.
12. **All installations must be called in** to Customer Support **1-866-578-4315** to **perform an install check** while on site.
13. Upon successful testing, complete Installation Worksheet, and **FAX to 1-425-732-8520** or **EMAIL to jgabriel@bsmwireless.com and customercare@bsmwireless.com** within **3 business days** to make it payable (to 3rd party installers).

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