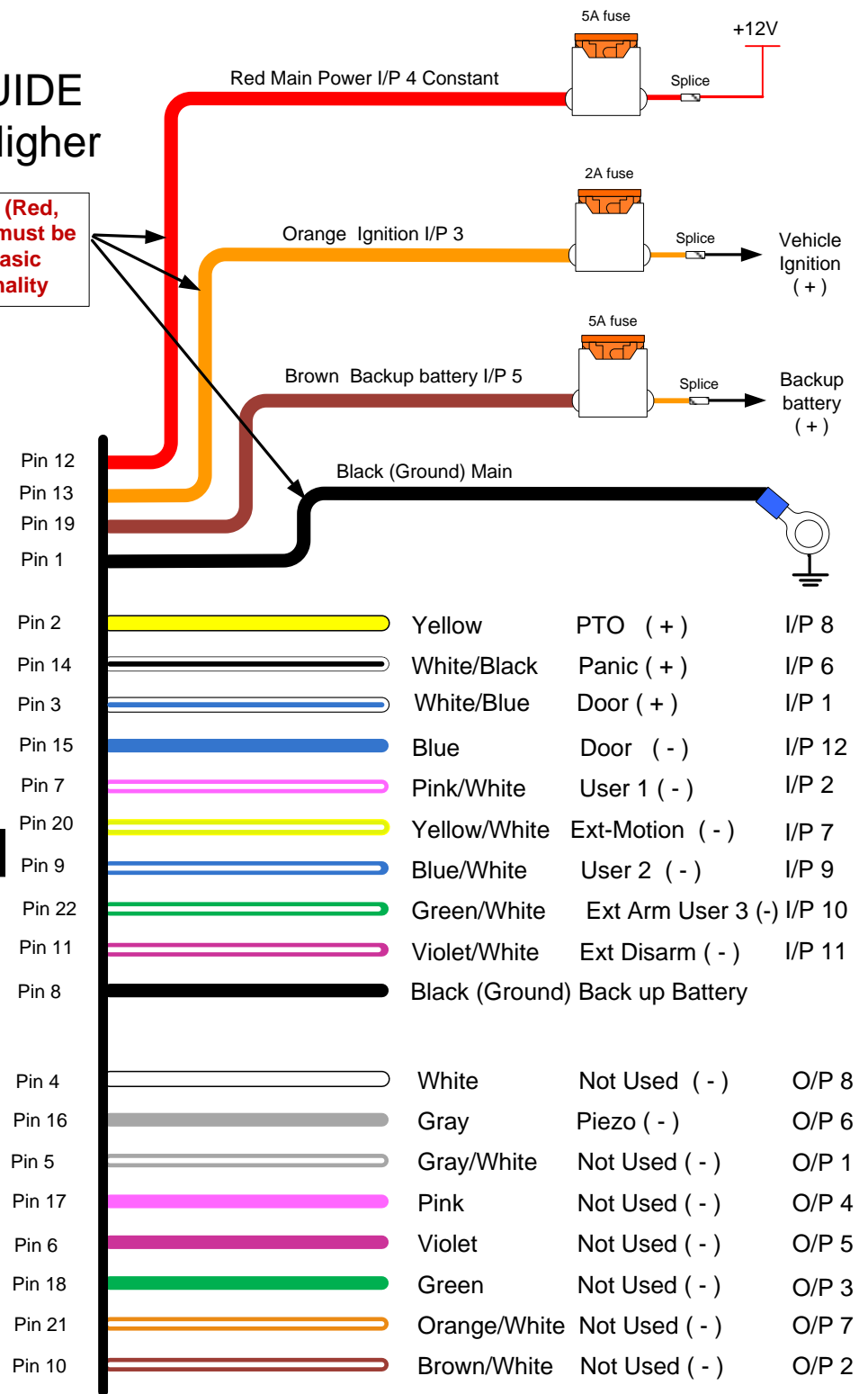
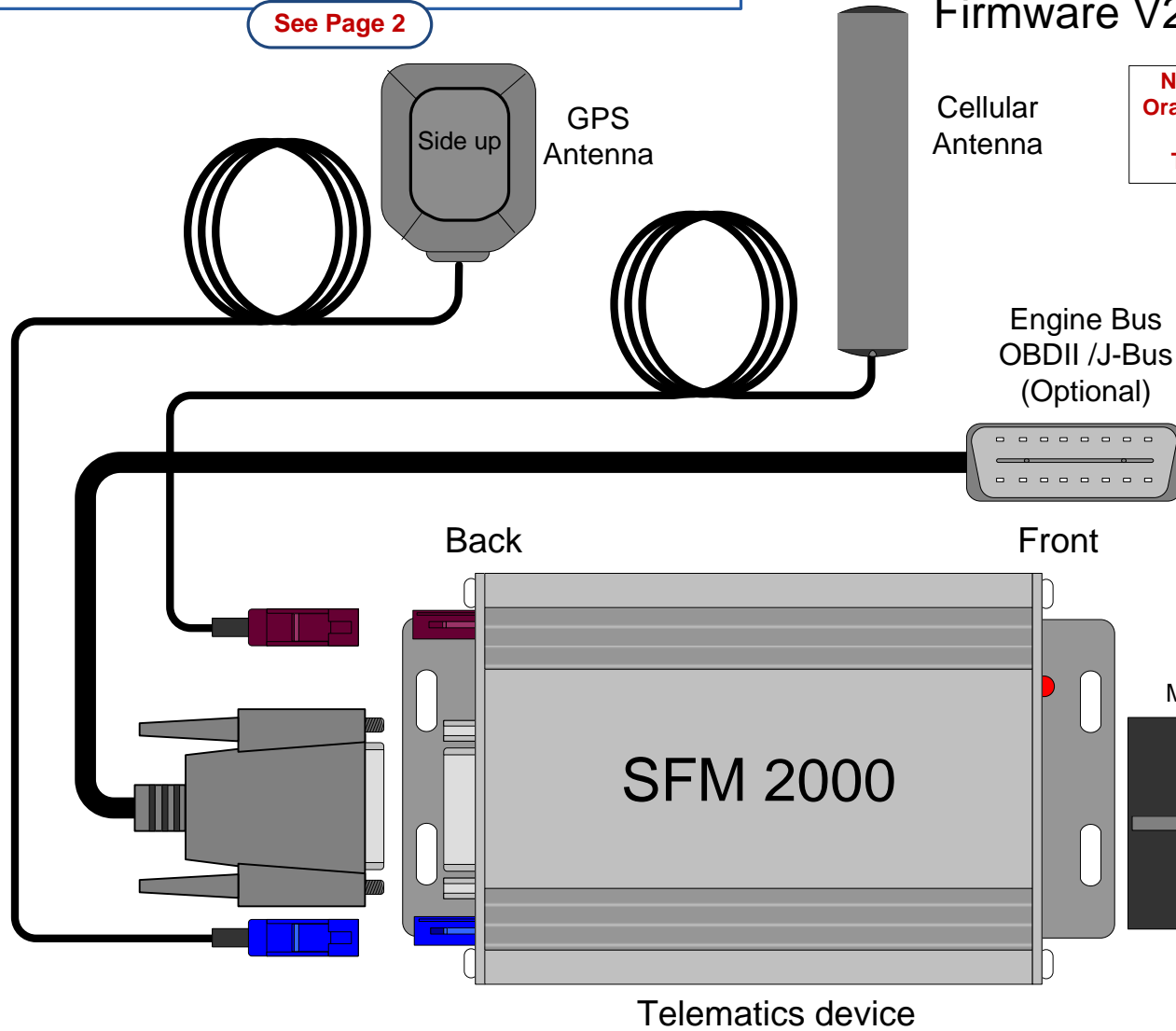


This Quick Installation Guide only covers the *basic installation* of our SentinelFm product line. All 3rd party installers must refer to the installation guide at ALL times. Please contact Customer Care at 866-578-4315 or e-mail customer care@bsmwireless.com for any questions.

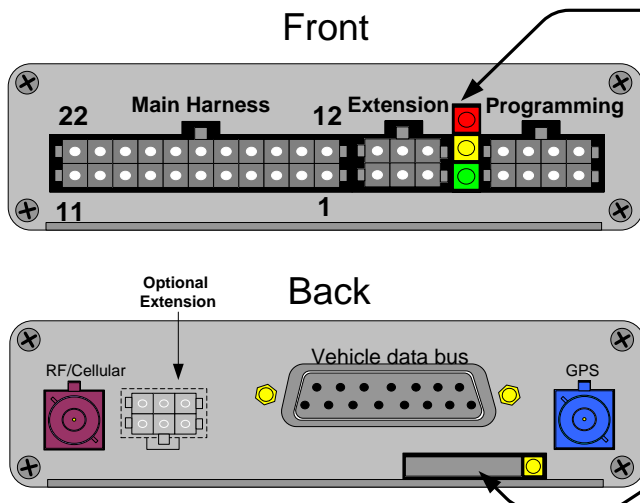
See Page 2

SFM 2000 QUICK INSTALL GUIDE Firmware V2025 or Higher

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	Receiving Position	N/A	No GPS
	GREEN	Cell	Sending/Receiving Data	Connected	Not Connected

* Note: The LEDs will turn off after one hour and will stay off until the power is recycled

		PROJECT SFM 2000	
DRAWN Carlito Bauman		DATE 11/04/2012	
DESIGN Carlito Bauman		DATE 16/08/2011	
SHEET 1 OF 2		FILE NAME SFM 2000 QUICK INSTALL GUIDE	REV 3

SFM 2000 QUICK INSTALL GUIDE



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 or to troubleshoot. 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. .
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. Make sure that the fuses on the red and orange wires secured in their fuse holders and not burnt-out.
10. 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.
11. 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.**
12. If OBDII or J1708 is installed make sure the **ignition is turn on and the Red LED is blinking**, indicating communication/data OK.
13. **All installations must be called in** to Customer Support **1-866-578-4315** to **perform an install check** while on site.
14. 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).

		PROJECT		SFM 2000	
		TITLE		SFM 2000 QUICK INSTALL GUIDE	
DRAWN	DATE	DESIGN	DATE	SHEET 2 OF 2	FILE NAME SFM 2000 QUICK INSTALL GUIDE
Carlito Bauman	16/08/2011				