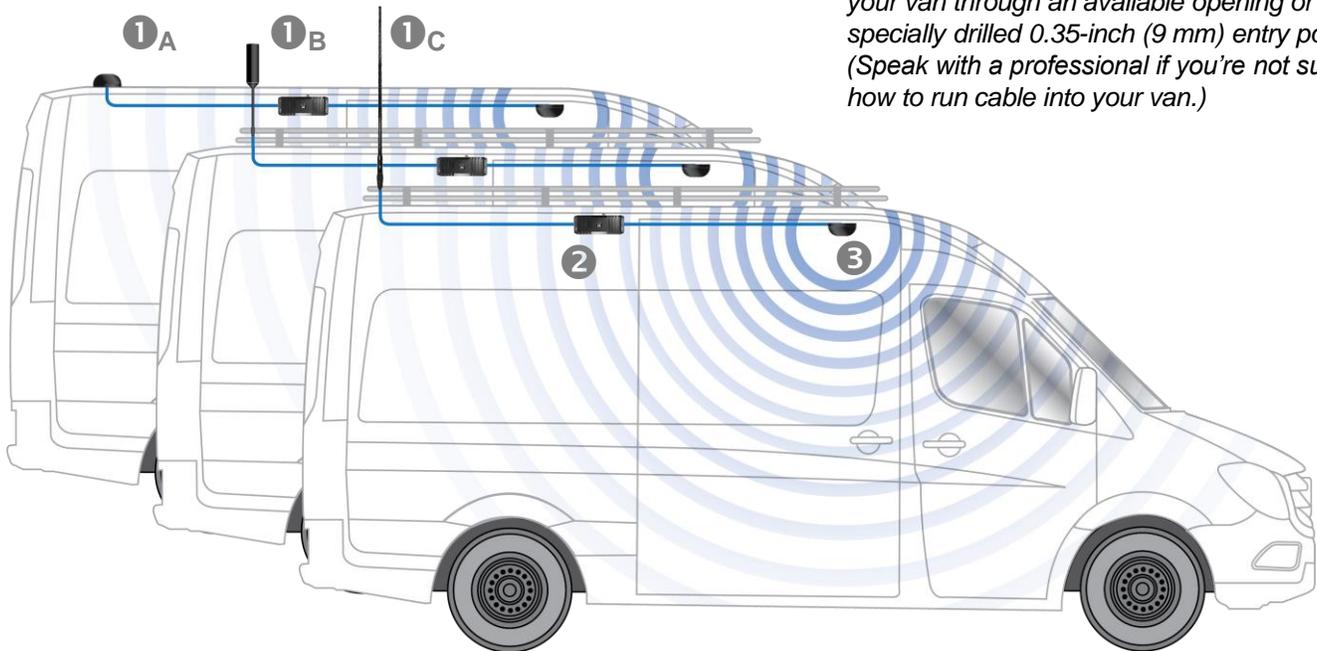


## CEL-FI GO G32 Class B Van Cell Signal Booster TS559129 Installation Guide

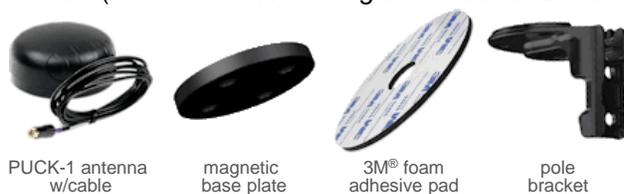
You can install the Top Signal CEL-FI GO G32 Class B Van kit yourself or you can have it installed by an RV dealer or service center. Installation requires running a coax cable into your van through an available opening or a specially drilled 0.35-inch (9 mm) entry point. (Speak with a professional if you're not sure how to run cable into your van.)



There are **three main components** to install:

**1 Outside antenna with coax cable.** This kit includes your choice of outside antenna:

A. **POYNTING PUCK-1 ANTENNA.** Attach the antenna to the roof of your van with the magnetic base, the 3M<sup>®</sup> adhesive pad, or the pole-mount bracket. (See the *PUCK-1 user guide for installation instructions.*)



PUCK-1 antenna w/cable

magnetic base plate

3M<sup>®</sup> foam adhesive pad

pole bracket

B. **TOP SIGNAL 5G OTR ANTENNA.** Choose a combination of side exit adapter and mast extension to set your preferred height for the antenna. (See the *Top Signal 5G OTR installation guide for setup instructions.*)

C. **RFI WHIP ANTENNA.** Attach the spring mount at the bottom of the antenna to a ladder or rail using the 3-way mount, fold-down "bull bar" mount, or MagMAX 3X magnet mount.



Top Signal 5G OTR antenna height options

Insert the connector at the end of the cable into a 0.35-inch (9 mm) hole or other opening and pull the cable to the booster. If necessary, use the barrel connector to adapt the end of the cable to the DONOR port (the *cell tower icon*) on the booster.



Do not kink, loop, or coil the cable.

### Installation tip:

We strongly recommend that you do a "soft installation" before permanently mounting the antennas and pulling cable.

Drive to an area with weak cell signal, then lay out and connect all the components inside your van. Power up the booster and check the signal you receive from the inside antenna using the *CEL-FI WAVE* smartphone app. The app will tell you if the booster is experiencing any errors and, if so, how to resolve them.

Continued on the back side...

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## 2 CEL-FI GO G32 Smart Signal Booster®

The booster needs to be placed where it has access to a 120-volt AC power outlet or a 12-volt DC power socket.



AC power is required if you want to use the CEL-FI GO G32 booster in its 100 dB *Stationary* mode for maximum inside coverage while you are parked. On DC power, the booster will only operate on 65 dB *Mobile* mode used while underway. (See sidebar.)

## 3 Inside Poynting PUCK-1 antenna

The low-profile PUCK-1 antenna has a 6.6' (2 m) run of flexible RTK031 coax cable with an SMA-male connector. Connect the cable to the booster's SERVER port (the *phone* icon).



Do not pinch, kink, loop, or coil the cable.

This antenna broadcasts in a dome-shaped pattern. It stands upright on any flat surface and can be moved to where you need cell signal most inside your van. You can also mount it to walls, ceilings, or other surfaces with the included magnetic base, 3M® adhesive pad, pole- or wall-mount bracket, or spigot mounts. (See the *PUCK-1 user guide for installation instructions.*)

### Stationary vs. mobile mode:

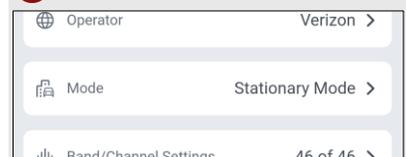
The CEL-FI GO G32 booster is both a *stationary booster*, for use when you're parked, and a *mobile booster*, for use when you're underway. Stationary mode has more gain for increased coverage area; in mobile mode the booster continually searches for changes in tower strength and location as you drive. (Stationary mode works only with the AC power supply and enough separation between the two antennas.)

Use the *CEL-FI WAVE* smartphone app to switch between modes:

- 1 Power on the booster, then launch the CEL-FI WAVE app on your iPhone or Android smartphone. Wait for the app to connect to the booster, then tap the *Settings* tab at the bottom of the app.



- 2 Tap the *Mode* section.



- 3 Tap the *Stationary* or *Mobile* option, then tap *Update*.

