

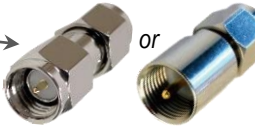
## Cel-Fi GO 5th-Wheel & Towed Vehicle 2-in-1 Cell Signal Booster TS551139 Installation Guide

You can install the Cel-Fi GO 5th-Wheel & Towed Vehicle system yourself or you can have it installed by an RV dealer or service center. Installation requires running 0.2-inch (5 mm) coax cable into your fifth-wheel, RV, or trailer through an available opening or a specially-drilled entry point. (Speak with a professional if you're not sure how to run cable into your rig.)



### PART 1 OF 2 (Fifth-Wheel or RV)

There are **four main components** to install in your fifth-wheel or RV:

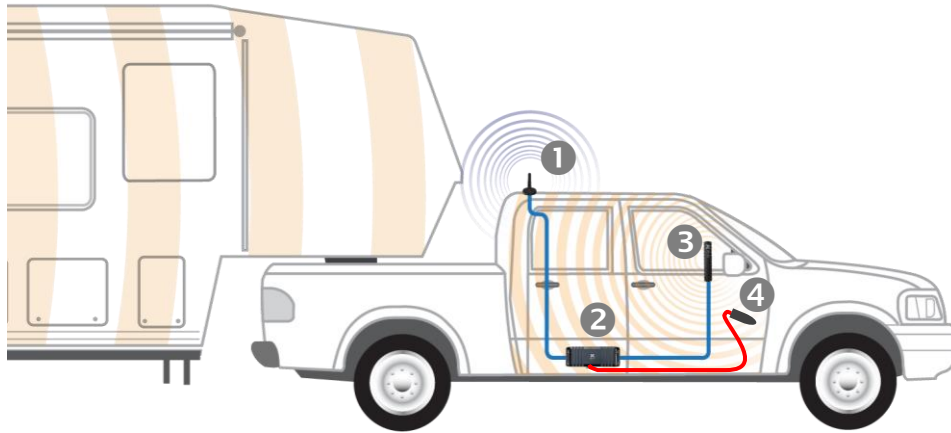
- 1** *The outside OTR antenna with attached coax cable.* Attach the antenna to a ladder or rail using the included 3-way mount. We recommend mounting this antenna at the very front or very back of the rig and pointing the inside antenna away from the outside antenna. (This prevents signal oscillation and reduced booster output.) Insert the connector at the end of the cable into a ¼-inch hole or other opening and pull the cable behind interior panels and appliances to the booster. **Do not pinch, kink, loop, or coil the cable.** Use the *barrel connector* to adapt the end of the cable to the DONOR port (the *cell tower icon*) on the booster.
 
- 2** *The Cel-Fi GO Smart Signal Booster.®* The booster should be placed where it has access to a 120-volt AC power outlet. *Don't mount it permanently*—you'll want to leave it free to move between your rig and your truck or car.
- 3** *Inside coax cable.* This system includes a 5- to 30-foot length of LMR195 coax cable with SMA connectors. Connect one end of the cable to the booster's SERVER port (the *phone icon*). Connect the other end to the panel antenna, using the SMA/N adapter. **Do not pinch, kink, loop, or coil the cable.**
- 4** *The inside directional panel antenna.* This antenna stands upright on any flat surface and broadcasts in the direction its front face is pointed. Once your booster system is set up, you can move the panel antenna to where you need cell signal most, inside or even outside of your rig.

#### Installation tip:

We strongly recommend that you do a “soft installation” before permanently mounting the OTR antenna and pulling cable.

Drive to an area with weak cell signal, then lay out and connect all the components inside your rig. 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.

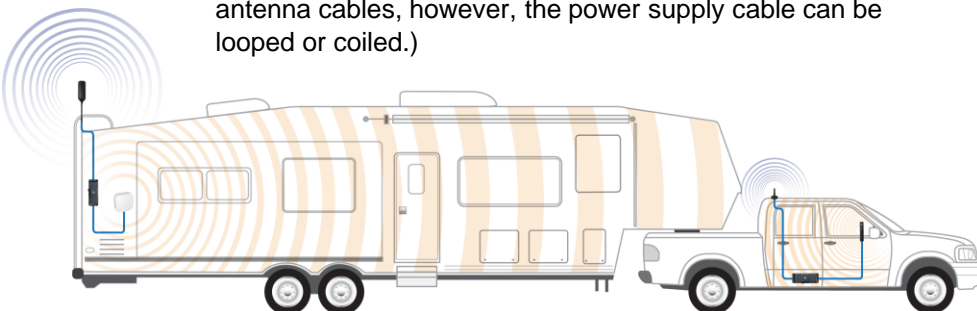
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## PART 2 OF 2 (Truck or Tow-Away Vehicle)

There are **four main components** to install in your truck or car:

- 1 **The outside magnet-mount antenna with attached coax cable.** Place this antenna on the roof of the vehicle, as far from windows and sunroofs as possible; make sure there's at least 18" of metal around the base of the antenna. Bring the thin coax cable inside the vehicle by threading it underneath the weatherstripping in a doorway. **Do not pinch, kink, loop, or coil the cable.** Connect the end of the cable to the donor port (the cell tower icon) on the booster. *Aluminum-body trucks require a steel disc to be adhered to the cab roof to attach the magnet-mount antenna.*
- 2 **The Cel-Fi GO Smart Signal Booster.®** The booster should be placed where the antenna cables and the power cable can reach it. Leave enough clearance around it so it can stay cool. *Don't mount it permanently*—you'll want to leave it free to move between your truck or car and your rig.
- 3 **The inside server antenna with attached coax cable.** This antenna has an adhesive backing. Mount it vertically, with the short end pointing up. We recommend mounting it as close as possible to your phone—if you have a mount or cradle on your dashboard or in a cupholder, mount the antenna right behind it. The closer the antenna is to your phone, the more gain you'll receive when outside signal is at its weakest. **Do not pinch, kink, loop, or coil the cable.**
- 4 **The 12-volt DC power supply.** The power supply connects to a 12-volt "cigarette lighter" power socket. Insert the small tip into the booster and twist on the threaded collar to secure it. **Do not pinch or kink the cable.** (Unlike the antenna cables, however, the power supply cable can be looped or coiled.)



### Stationary vs. mobile mode:

The Cel-Fi GO 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.)*

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 top of the app.
- 2 Expand the *Booster Settings* section.
- 3 Tap the *Mobile* or *Stationary* option, then tap *Accept*.

