

SureCall Fusion2Go XR Motorhome+Car 2-in-1 Cell Signal Booster TS561319 Installation Guide

You can install the SureCall Fusion2Go XR Motorhome+Car 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:

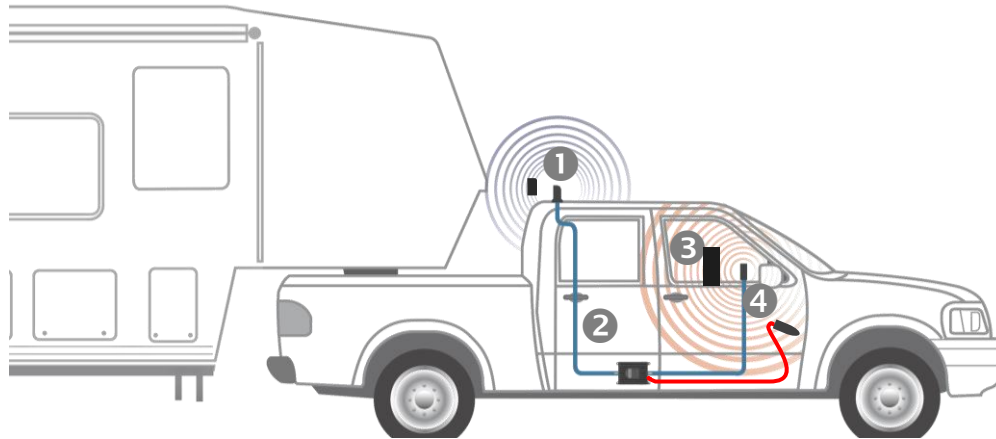
- 1** *The outside antenna with attached coax cable.* Attach the OTR antenna to a ladder or rail using the included 3-way mount; attach the PUCK-1 antenna using one of its six mounting options (see the *PUCK-1 user guide*). We recommend mounting this antenna at the very front or very back of the rig 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 *FME/SMA adapter* with the RFI 38" and PUCK-1 antennas; combine the *FME/SMA adapter* and *SMA barrel connector* with the Top Signal 5G OTR antenna. (The RFI 26" antenna does not need an adapter.) Connect the cable to the **OUTSIDE** port on the booster.
- 2** *The SureCall Fusion2Go XR booster.* The booster must 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 10-foot length of 195 coax cable. Use the *FME/SMA adapter* to connect one end of the cable to the booster's **INSIDE** port. Connect the other end to the panel antenna. **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. Compare your internet data speeds with the booster off and the booster on.



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 **OUTSIDE** port on the booster. *For aluminum-body trucks, use the adhesive antenna mount (included) on the cab roof to attach the magnet-mount antenna.*
- 2** *The SureCall Fusion2Go XR 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. **Do not pinch or kink the cable.** (Unlike the antenna cables, however, the power supply cable can be looped or coiled.)

