

## BEFORE INSTALLATION

Select a location on your vehicle for the outside antenna. Multiple placement and height configurations are available to achieve the best configuration for your specific vehicle needs.

The antenna can be mounted on any truck, with or without an existing antenna mounting point. For vehicles without built-in mounting points, the antenna uses a 3/8 x 24 thread mount designed to accommodate many available 3rd party CB mounts.

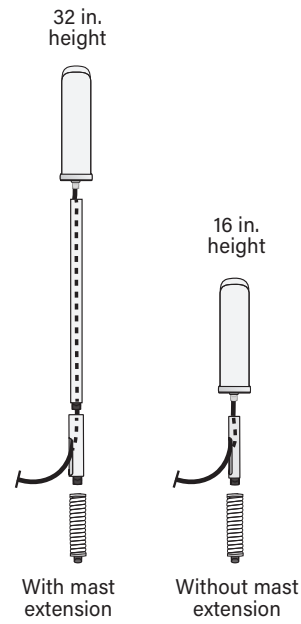
A 2-clamp mounting bracket is provided for use on a mirror rail or other existing vehicle rails.

Additionally, an extension pole is also provided. Note, it is needed only to achieve the clearance requirements for the antenna specified below.

Keep in mind, the antenna mounting location should:

(a) allow the antenna to extend above the metal cab (b) be at least 6 inches away from any windows (c) provide at least a 12-inch radius clear of obstructions and other radiating elements, such as a radio antenna.

Thread glue is provided with the antenna. It should be applied at each threaded connection only after you have confirmed the proper height configuration as the glue will make the connection permanent.



**i** A "soft installation" should first be performed by assembling the truck antenna (WITHOUT GLUE) and routing the cable through an open window. After completing the remaining installation steps and successful operation is verified, proceed with permanent installation.

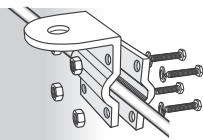
## STEP 1. INSTALL THE OUTSIDE ANTENNA

Once you have determined the mounting location, assemble the antenna parts by routing the cable through the mast extension (if used) and through the cable exit adapter.

If using the provided mounting bracket, we recommend installing the spring base and mounting bracket before adding the remaining assembly.

### INSTALL MOUNTING BRACKET

Secure bracket to vehicle rail as shown using provided hardware. Secure all four bolts in place and secure with a wrench.

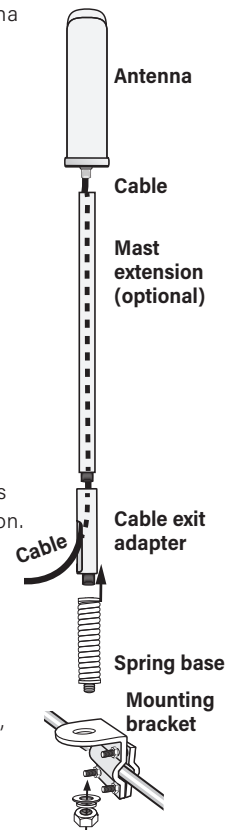


### SECURE THE ASSEMBLED ANTENNA TO THE MOUNTING BRACKET

Assemble the spring base and mounting bracket by placing the threads through the opening of the mounting bracket as shown in the illustration. Use the provided washers on the bottom of the bracket opening then add the nut to bottom of the thread to secure in place. Once complete, connect the assembled antenna and the spring base.

### ROUTE CABLE

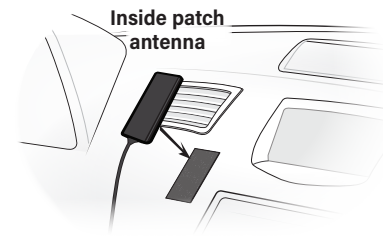
Route cable from outside to the inside of the cabin behind a door seal where your booster will be located. If additional cable length is needed, optional 5 ft extension cable has been provided.



## STEP 2. INSTALL INSIDE ANTENNA

Identify a location for the inside antenna on or near your front dashboard that is: (1) Within 2-3 feet of typical cell phone location, (2) at least 8 inches (20cm) from cellular devices, and (3) at least 4 inches (10cm) from any metal.

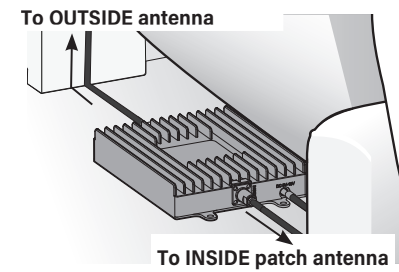
Peel Velcro backing off the inside antenna and apply to a clean, dry surface in your chosen location.



## STEP 3. PLACE BOOSTER AND CONNECT CABLES

Select a well-ventilated location for the booster that is away from excessive heat, direct sunlight, and moisture. We often suggest installing the booster beneath a seat or inside the front console.

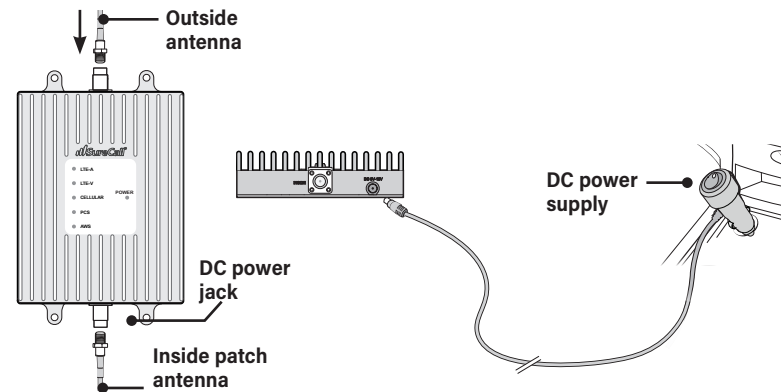
Connect the cable from the outside antenna to the connection marked OUTSIDE. Then, connect the cable from inside patch antenna to the connection marked INSIDE. Hand tighten the connections and secure/stow any loose cable.



## STEP 4. CONNECT TO POWER

Once antenna connections are complete, connect the DC power cord connector to the signal booster. The Power LED on the signal booster will illuminate to indicate it is receiving power and is ready for use.

Place a call in a location where you previously experienced poor cell service and confirm that your phone is receiving a boosted signal.



## VERIFY YOUR SYSTEM IS WORKING

Normal operation is indicated by Green LEDs (flashing or solid). In the event Red LEDs appear, antenna adjustments may be needed. Review the following potential causes:

- Verify the two antennas have sufficient separation/isolation from the other another.
- Verify the outside antenna has sufficient clearance above any metal objects and has at least 12 inch radius from other radiating elements, such as a radio antenna.
- Consider: Resolving the issue may require moving the outside antenna further from the vehicle cabin and/or increasing the vertical placement of the outside antenna. If you have not used the optional mast extension, try adding it to achieve additional separation.

## Have questions?

We have answers! Reach out to our US-based support team:

**Call:** 1-888-365-6283

**Email:** support@surecall.com

**Visit:** [www.surecall.com/support](http://www.surecall.com/support) to download the user manual for:  
» Detailed setup instructions » Troubleshooting tips » Warranty information

## 3-Year Warranty

Thank you for your SureCall purchase. Please take the time to register your new product at [www.surecall.com/activate](http://www.surecall.com/activate) (US) or [www.surecall.com/CA/activate](http://www.surecall.com/CA/activate) (Canada)

SureCall warrants its products for three years from the date of purchase against defects in workmanship and/or materials.

Products returned by customers must be in their original, un-modified condition, shipped at the customer's expense in the original or protective packaging with proof-of-purchase documentation enclosed and a Return Merchandise Authorization (RMA) number printed clearly on the outside of the shipping container. RMA numbers are obtained by contacting Customer Support.

This warranty does not apply to any product determined by SureCall to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages the product's physical or electronic properties.

For complete warranty text, including limitations and liability, see the Fusion2Go OTR full user manual, available online.

## LEDS

Place a call in a location you have previously experienced poor signal and confirm that your phone is receiving a boosted signal. Normal operation is indicated by Green LEDs (both flashing and solid). In the event Red LEDs appear, antenna adjustments may be needed.

Color	Condition	Indication
Green	Solid	Indicates normal operation.
Green	Flashing	Normal operation. Indicates that Automatic Gain Control (AGC) is self-adjusting due to over-signal or antenna proximity.
Red	Flashing	Indicates issues caused by overpowering or oscillation. Adjustment of your outside antenna placement is likely needed. Verify that it has sufficient separation from the inside antenna, as well as, any potentially interfering objects or antennas

## Troubleshooting

Problem	Resolution
Signal booster has no power	Verify that the Power LED is ON. Connect the power supply to an alternate power source. Verify that the power source is operational and the fuse is intact. If it remains OFF, contact tech support at: 1-888-365-6283 or support@surecall.com
After completing installation, signal coverage has not improved	Verify that cable connections are tightly fitted to the booster. Try further separating the antennas. Note: Bars are not always a reliable measure of signal. The best way to confirm signal coverage is the ability to place and hold a call.

# SureCall Fusion2Go OTR

SC-Fusion2Go3-OTR

## Specifications

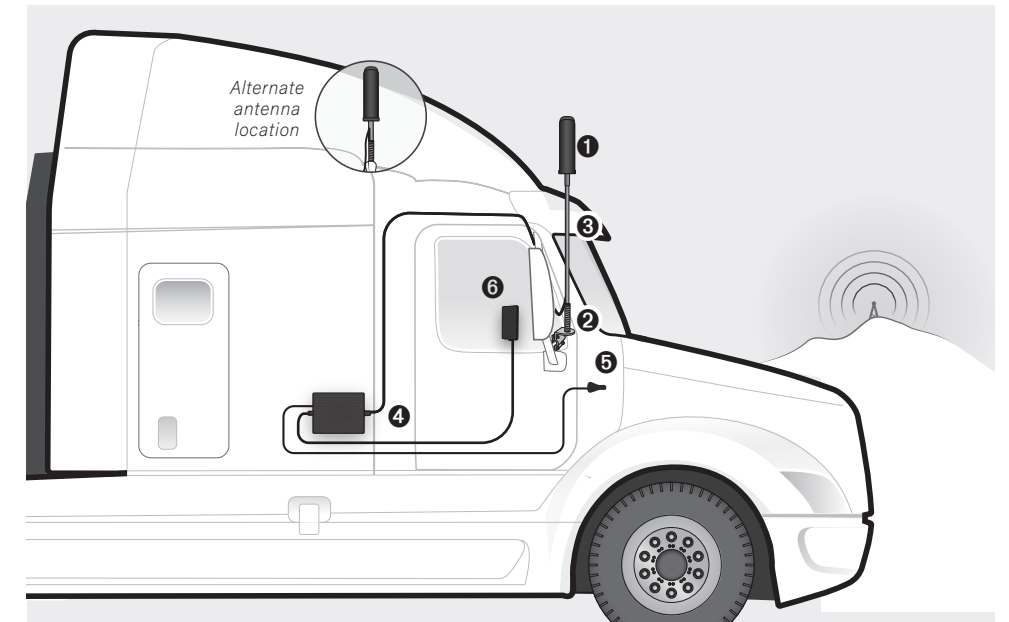
Uplink Frequency Range (MHz):	698-716 / 776-787 / 824-849 / 1850-1915 / 1710-1755
Downlink Frequency Range (MHz):	728-746 / 746-757 / 869-894 / 1930-1995 / 2110-2155
Maximum Gain:	50 dB
Supported Standards:	CDMA, WCDMA, GSM, EDGE, HSPA+, EVDO, LTE and all cellular standards
Gain Adjustment	20 dB (Automatic)
Input Impedance:	50 $\Omega$
Noise Figure:	$\leq$ 5 dB
DC Power:	6-15V
Maximum Output Power:	1 Watt EIRP
Power Consumption:	$\leq$ 10W
Cable:	RG-174
RF Connectors:	FME Male (both ends)
Dimensions:	5.625 x 4 x 1.125 inches
Weight:	1.43 lbs
Certifications	FCC ID: RSNF2GO3 (Fusion2Go 3.0) IC: 7784A-F2GO3 (Fusion2Go 3.0 v2)



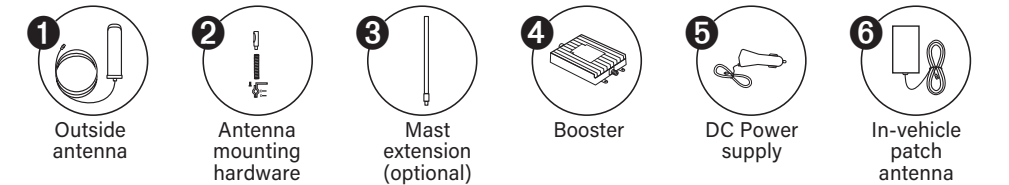
48346 Milmont Dr, Fremont, CA 94538  
1-888.365.6283 | support@surecall.com | www.surecall.com

# SureCall Fusion2Go® OTR Quick Setup Guide

## INSTALLATION OVERVIEW



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### This is a CONSUMER device.

**BEFORE USE**, you **MUST REGISTER THIS DEVICE** with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider.

In Canada, **BEFORE USE** you must meet all requirements set out in ISED CPC-2-1-05.

You **MUST** operate this device with approved antennas and cables as specified by the manufacturer. Antennas **MUST** be installed at least 20 cm (8 inches) from (i.e., **MUST NOT** be installed within 20 cm of) any person.

You **MUST** cease operating this device immediately if requested by the FCC (or ISED in Canada) or licensed wireless service provider.

**WARNING:** E911 location information may not be provided or may be inaccurate for calls served by using this device.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### Have questions?

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**Email:** support@surecall.com

