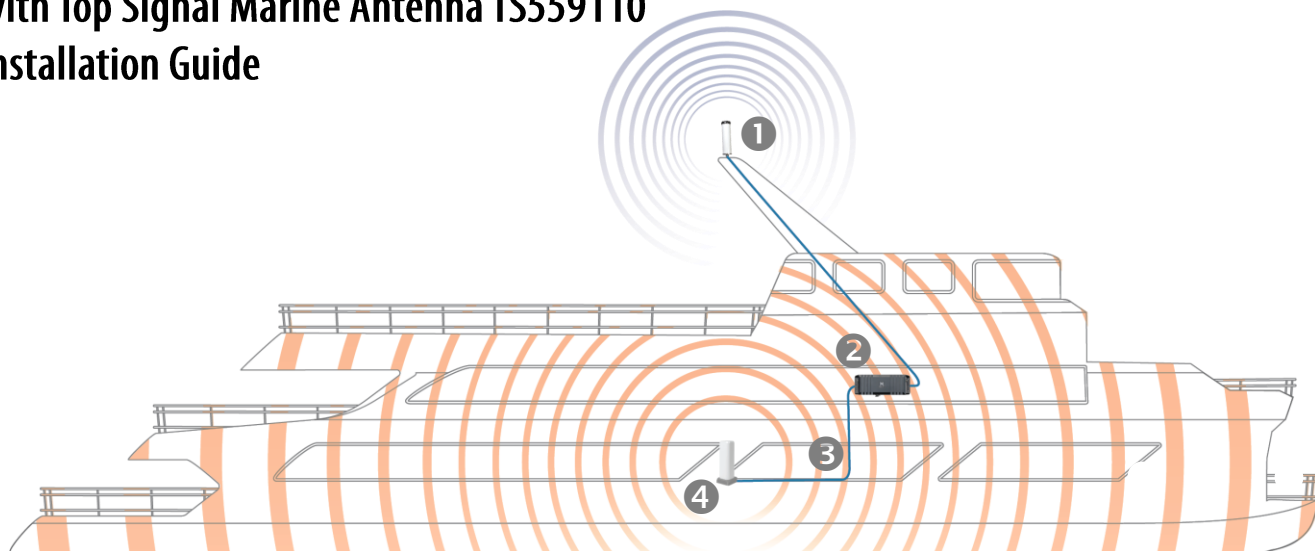# CEL-FI GO G32 Marine Cell Signal Booster with Top Signal Marine Antenna TS559110 Installation Guide

There are **four main components** to install in your boat:

**❶** *The outside marine antenna with ferrule and coax cable*

For best performance, the marine antenna should have as much vertical separation from the inside panel antenna as possible.

A Attach the ferrule to a 1″ × 14 threaded marine mount (like the Shakespeare 4190).

B Remove the silicone stopper from the ferrule's side exit opening.

C Pull one end of the RG58 or 400-type coax cable* through the *top* of the ferrule & out the side exit.

D Twist the cable's large N connector onto the bottom of the antenna & hand tighten.

E Twist the antenna onto the ferrule & hand tighten.

Run the coax cable from the antenna to the booster, securing the cable to the mast, tower, or hull. Do not pinch, kink, loop, or coil the cable.

*If you run 400-type coax cable for the outside antenna, complete the connection to the booster with the *N-female/SMA-male RG58 jumper cable*:

Continued on the back side…
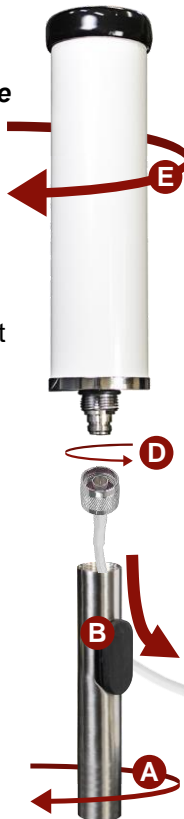
Installation tip:

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

Sail to an area with weak cell signal, then lay out and connect all the components inside your boat. 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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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 moored. On DC power, the booster will only operate on 65 dB *Mobile* mode used while underway. (*See sidebar.*)

3 *Inside coax cable*

This system includes a 5- to 30-foot length of flexible LMR195 coax cable with SMA-male connectors. Connect one end of the cable to the booster's SERVER port (the *phone* icon). Connect the other end to the desktop antenna.

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

4 *Inside omnidirectional desktop antenna.*

This antenna broadcasts in all directions around it (360°). It stands upright on any flat surface and can be moved to where you need cell signal most inside your vessel.
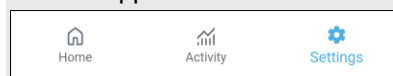

Stationary vs. mobile mode:

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 cha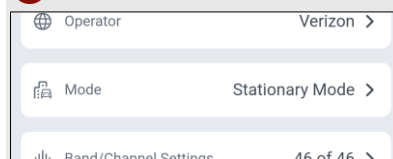nges in tower strength and location as you drive. (*Stationary mode works only with the AC power supply and enough separation between the two antennas.*)

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.

⌂ Home	⭘ Activity	✿ Settings

2 Tap the *Mode* section.

⊕ Operator	Verizon ﹥
🏛 Mode	Stationary Mode ﹥
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3 Tap the *Stationary* or *Mobile* option, then tap *Update*.

Mode
◉ **Stationary**
◯ **Mobile**

Update

Note: This update may take several minutes.