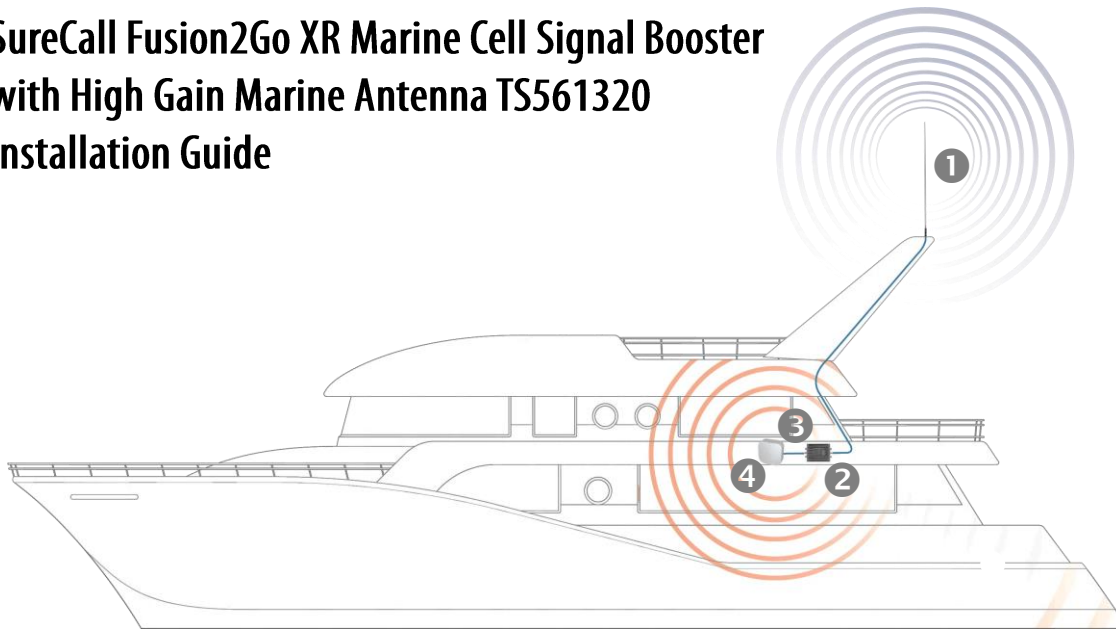


SureCall Fusion2Go XR Marine Cell Signal Booster with High Gain Marine Antenna TS561320 Installation Guide



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

- 1 38" or 82" RFI marine antenna with ferrule and attached coax cable**
(Instructions for the Poynting OMNI-493 antenna are on the back.)

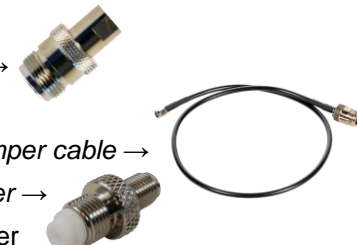
For best performance, the marine antenna should have as much vertical separation from the inside panel antenna as possible.

Attach the *ferrule* →
to a 1" × 14 threaded marine mount
(like the Shakespeare 4190).



Run the RG58 coax cable from the ferrule to the booster unit, securing the cable to the mast, tower, or hull. Attach the cable's FME connector to the **OUTSIDE** port on the booster. **Do not pinch, kink, loop, or coil the cable.**

If you purchased a coax cable extension for the outside antenna, the end-to-end connection will be:

- ❖ Ferrule with RG58 cable
 - ↓ N-female/FME-male adapter →
 - ↓ 400 coax cable
 - ↓ N-female/SMA-male RG58 jumper cable →
 - ↓ SMA-female/FME-male adapter →
 - ❖ SureCall Fusion2Go XR booster
- 

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. Compare your internet data speeds with the booster off and the booster on.

1 Poynting OMNI-493 marine antenna

(See the OMNI-493 user guide for installation instructions.)

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

Attach large connector on the TS-195 coax jumper cable to the threaded connector on the bottom of the antenna. Punch out the exit hole on the side of the marine adapter bracket and pull the other end of the jumper cable through the hole. Secure the bracket to the bottom of the antenna.

Attach the bracket to a 1" x 14 threaded marine mount (like the Shakespeare 4187, 4190, 4365, or 4715). Using the SMA-female/N-male adapter, connect the small end of the jumper cable to the TS-400 cable.

Run the TS-400 cable to the booster unit, securing the cable to the mast, tower, or hull. Do not pinch, kink, loop, or coil the cable.

Use the RG58 coax jumper cable and SMA-female/FME-male adapter to connect the end of the TS-400 coax cable to the INSIDE port on the booster.



2 SureCall Fusion2Go XR 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.

If you use the AC power supply in your boat, you can put the DC power supply in your car or truck and move the booster back and forth for improved cell signal in both your vessel and your vehicle.

(This kit includes a separate set of antennas for your vehicle; see the Fusion2Go XR's quick setup guide.)



3 Inside coax cable

This system includes a 10-foot length of flexible TS-195 coax cable.

Using the other SMA-female/FME-male adapter, 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 Inside directional panel antenna.

This antenna broadcasts in the direction its front face is pointed.

It stands upright on any flat surface and can be moved to where you need cell signal most inside your vessel. You can also mount it to walls or ceilings with the included bracket and hardware or with Command® Strips or similar adhesives.



Usage tip:

The closer your cell phone or cellular hotspot, router, or modem is to the inside antenna, the more signal it will receive.

This is particularly important in areas where outside signal is especially weak, when the broadcast area from the inside antenna may be limited to a few feet.