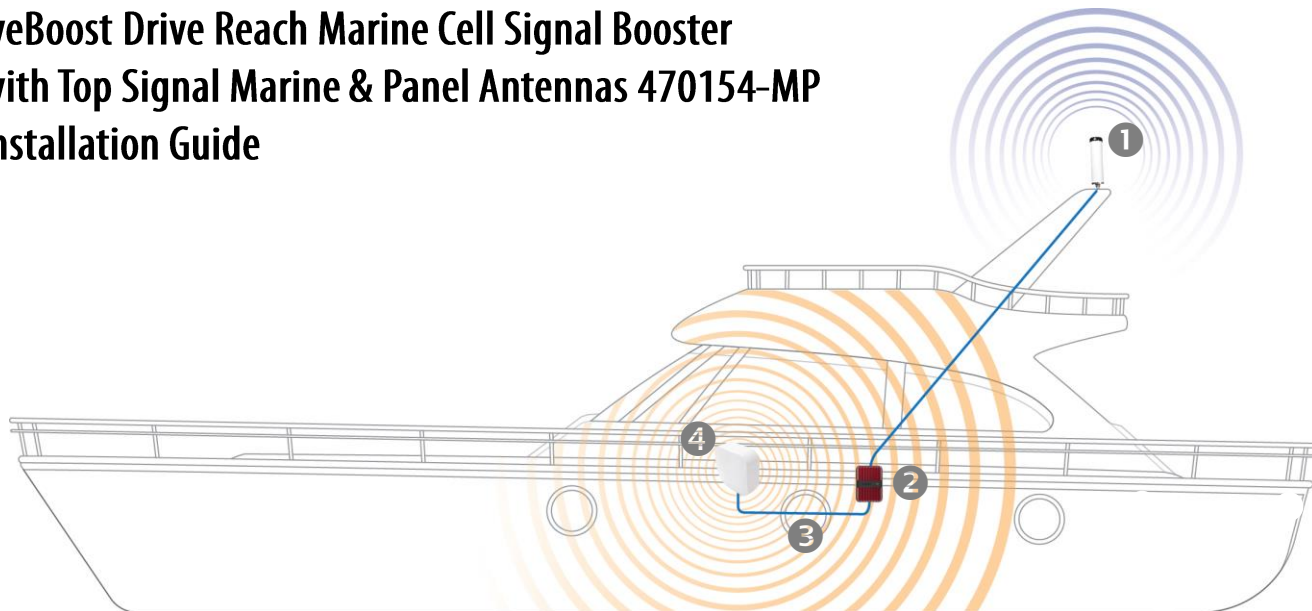


## weBoost Drive Reach Marine Cell Signal Booster with Top Signal Marine & Panel Antennas 470154-MP Installation Guide



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

### 1 The outside marine antenna with ferrule and coax cable

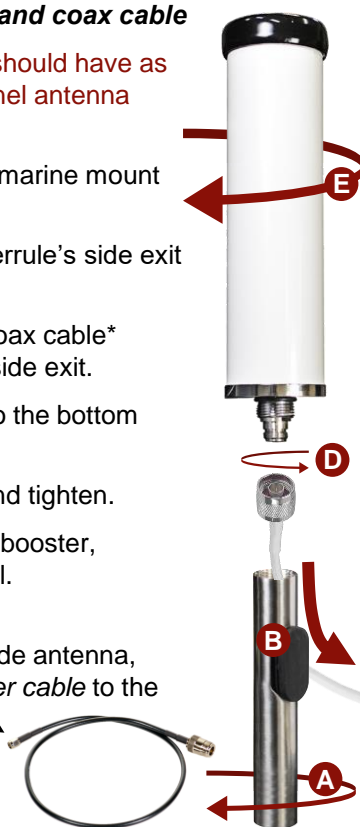
For best performance, the marine antenna should have as much vertical separation from the inside panel antenna as possible.

- Attach the ferrule to a 1" x 14 threaded marine mount (like the Shakespeare 4190).
- Remove the silicone stopper from the ferrule's side exit opening.
- Pull one end of the RG58 or 400-type coax cable\* through the *top* of the ferrule & out the side exit.
- Twist the cable's large N connector onto the bottom of the antenna & hand tighten.
- 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, attach the *N-female/SMA-male RG58 jumper cable* to the end near the 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.

*Continued on the back side...*

v.20221109

## 2 **weBoost Drive Reach signal booster**

The booster needs to be placed where it has access to a 12-volt DC power socket.

An AC power adapter (850015) can be used to power the booster from a 120-volt AC power outlet.

A hardwire power supply (950079) can connect it directly to a 12-volt marine battery. These optional power supplies are available at [PowerfulSignal.com](http://PowerfulSignal.com).



## 3 **Inside coax cable**

This system includes a 10-foot length of flexible *TS-195 coax cable*. → Connect one end of the cable to the booster's **INSIDE ANTENNA** 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.