

RV weBoost Drive Reach OTR Cell Signal Booster 477154-RV Installation Guide

You can install the RV weBoost Drive Reach OTR system yourself or you can have it installed by an RV dealer or service center. Installation requires running a coax cable into your motorhome through an available opening or a specially drilled 0.35-inch (9 mm) entry point. (Speak with a professional if you're not sure how to run cable into your rig.)



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

1 **Outside OTR/RV antenna with attached coax cable**

Attach the antenna to a ladder or rail using the included 3-way mount. We recommend mounting this antenna at the very front or very back of the RV and pointing the inside panel 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 0.35-inch (9 mm) hole or other opening and pull the cable behind interior panels and appliances to the booster. Connect the cable to the booster's OUTSIDE ANTENNA port.

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

(See the weBoost Drive Reach OTR user guide for detailed instructions on installing the outside antenna.)

Installation tip:

We strongly recommend that you do a "soft installation" before permanently mounting the outside antenna and pulling cable.

Drive to an area with weak cell signal, lay out and connect all the components inside your rig, then 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.

2 **weBoost Drive Reach signal booster**

The booster needs to be placed where it has access to a 2-volt DC power socket (or a 120-volt AC power outlet, if you purchased the optional AC power supply).

An extra 120V AC power supply (850015), 12V DC power supply (850029), or 12V hardwire power supply (950079) are available at PowerfulSignal.com.



3 **Inside coax cable**

This system includes a 10-foot length of flexible 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 RV. 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.