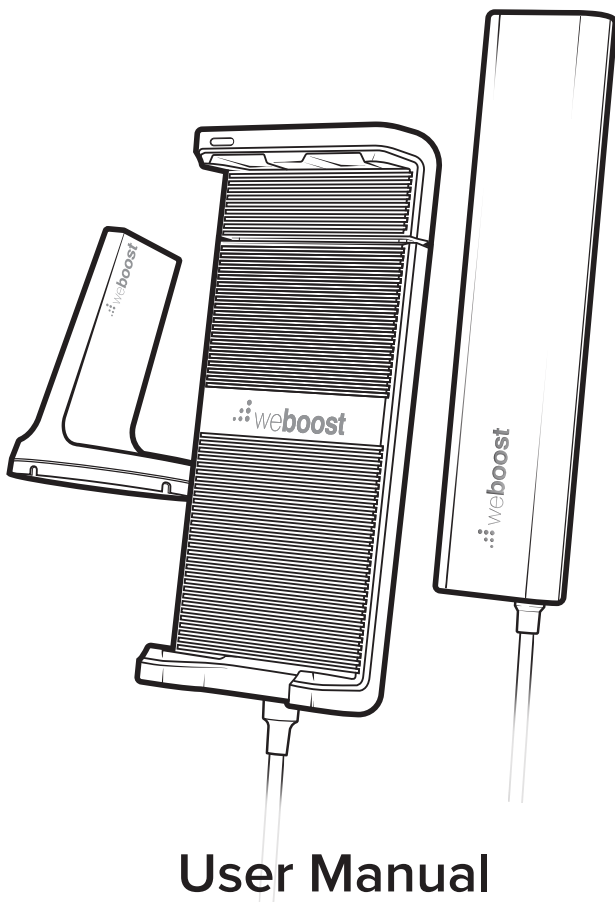


# DRIVE SLEEK

Vehicle Signal Booster Kit



## User Manual

---

# Index

Package Contents .....	1
<b>STEP 1:</b> Mount Outside Antenna .....	2
<b>STEP 2:</b> Route & Connect Booster .....	3
<b>STEP 3:</b> Route Cable To Front Of Vehicle .....	5
<b>STEP 4:</b> Connect System To Power .....	6
<b>STEP 5:</b> Insert Phone Into Cradle .....	7
Light Patterns .....	8
Troubleshooting .....	9
Safety Guidelines .....	11
Specifications .....	12
Warranty .....	14

---

# Package Contents



Sleek  
Cradle



Outside  
Antenna



Signal  
Booster



Power  
Supply



Magnetic  
Vent Mount  
(for cradle)

---

# Step 1: Mount Outside Magnetic Antenna



**Identify a location on the top of your vehicle that is:**

- Near the center of the roof
- At least 12 inches away from any other antennas
- At least 6 inches away from any windows (including sunroofs)



**Clean the surface where you will place the outside antenna.**



**Mount the outside antenna.**



NOTE: For roofs that are not metallic, use the included metal disk by peeling away the adhesive cover and sticking on the clean surface.



WORKS WITH ALL VEHICLES

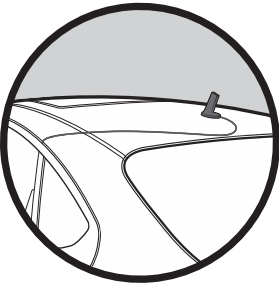
---

---

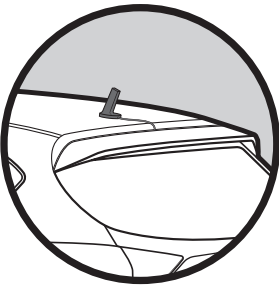
# Step 2: Route & Connect Booster

**Route the cable into the vehicle. See examples below.**

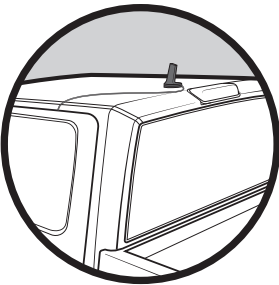
NOTE: The cable is strong enough that it may be shut in most vehicle doors without damaging the cable.



**Car/Sedan:** Cable routed into rear side door.



**SUV/Van/Hatchback:** Cable routed into top of hatchback door.

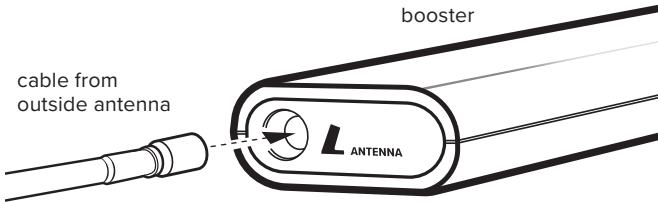


**Truck:** Cable routed into side door.

---

(STEP 2 cont.)

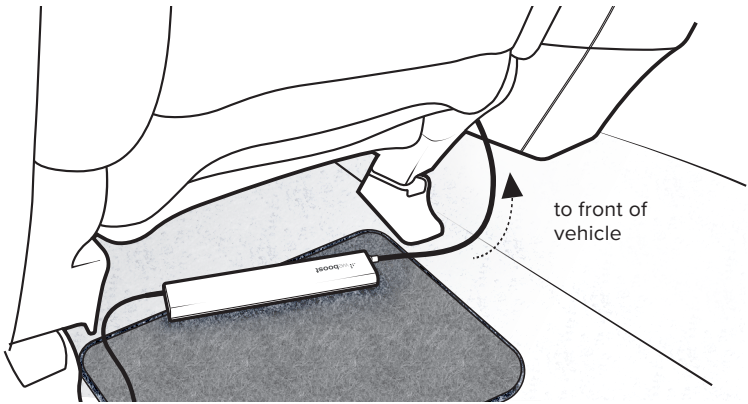
Connect the cable from the outside antenna to the booster port labeled **L ANTENNA** by simply pressing the connector in until you hear a “click”.



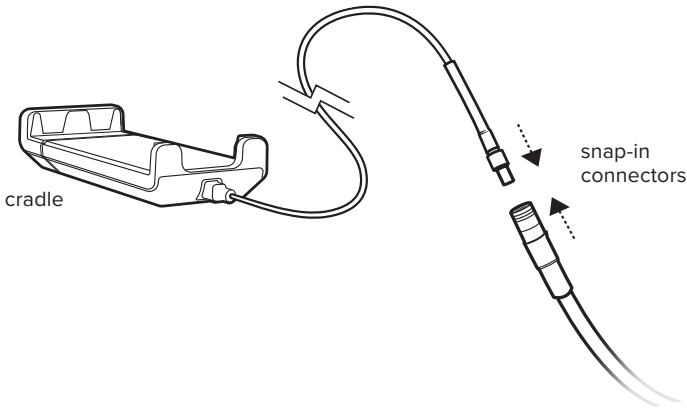
---

# Step 3: Route Cable To Front Of Vehicle

We recommend routing the 15ft. fixed cable from the booster, under mats and between seats up to the front of the vehicle where the cradle will be located.



Connect booster cable to cable from cradle.

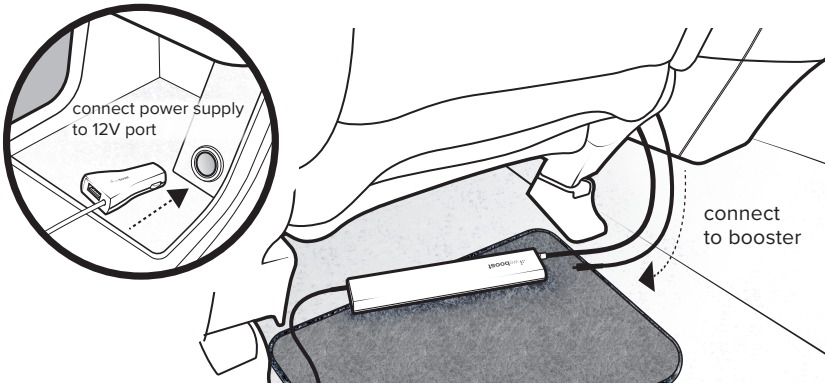



---

# Step 4: Connect System To Power

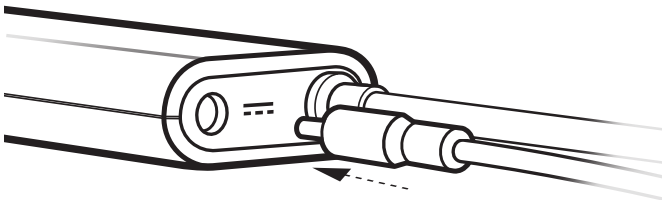
Connect the power to the 12V CLA port on your vehicle and route power cable back to the booster.

NOTE: We recommend routing with the same path as the cable going up to the cradle (under mats and between seats).



Connect power cable to booster port labeled .

NOTE: The booster will be on whenever there is power from the 12V CLA port. If your vehicle always has power going to this port, you may want to unplug this when you're not driving so the booster does not drain your battery.

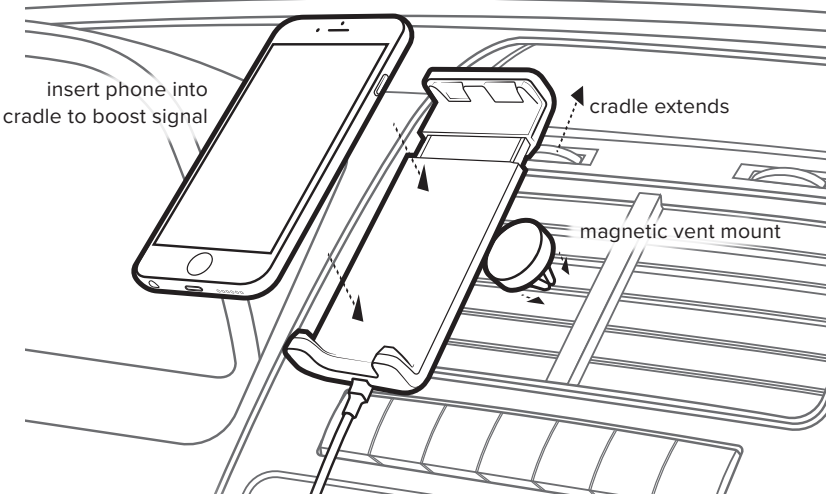




---

# Step 5: Insert Your Phone Into Cradle

Make sure you have plenty of slack in the cable going up to the cradle (velcro straps included to manage excess cable). Insert your phone into cradle and watch your signal increase!



NOTE: Magnetic vent mount included to mount the cradle to your dash.

---

# Light Patterns

## Solid White

This indicates that your booster is functioning properly and at maximum gain.

## Light Off

Needs power.

---

**NEED HELP?**



[support.weboost.com](https://support.weboost.com)



866.294.1660

---

---

# Troubleshooting

## FIXING BLINKING LIGHT ISSUES

- 1 Make sure all connections are tight.
- 2 Increase the distance between the outside antenna and cradle, by moving them horizontally and/or vertically farther apart until the light change to green. Remember to keep the antenna at least 6 inches from any window or sunroof.
- 3 Reset system by disconnecting and reconnecting the power supply.
- 4 If you are having any difficulties while testing or installing your booster, contact our weBoost Customer Support team for assistance (866.294.1660).

---

## FREQUENTLY ASKED QUESTIONS

### What hours can I contact customer support?

Customer Support can be reached monday thru friday by calling **866.294.1660**, or through our support site at [support.weboost.com](http://support.weboost.com).

### Why do I need to create distance between the booster and the antenna?

Antennas connected to a booster create spheres of signal. When these spheres overlap, a condition called oscillation occurs. Oscillation can be thought of as noise, which causes the booster to shut down to prevent damage. The best way to keep these spheres of signal from overlapping is to maximize separation between the Booster and Antenna.

---

**NEED HELP?**



[support.weboost.com](http://support.weboost.com)



866.294.1660

---

# Antenna Kit Options

## MOBILE

### Outside Antenna Options

#### Mini-Mag

301126 w/ 12.5 RG174 cable - SMA

301113 w/ 12.5 RG174 cable - FME

#### 12" Mag Mount w/12.5' RG58

301103

311125

311128

314202

311703

#### Trucker Antenna w/10.5' RG58

311101

311701

#### 4G Trucker Antenna w/13.5' RG58

311119

311133

#### 4G Trucker Antenna w/15' RG58

304415

304414

#### Marine Antenna w/10' RG58

311130-5810

#### Marine Antenna w/20' RG58

304420

#### Glass Mount w/14' RG58

311102

#### NMO Antenna w/RG174

#### Kit 311104-17410

800/1900 NMO Antenna

10' RG174 Cable

#### Kit 311112-17410

800/1900 NMO Antenna

10' RG174 Cable

#### Kit 314203-17410

800/900/1900 NMO Antenna

10' RG174 Cable

#### NMO Antenna w/RG58

#### Kit 311104-5810

800/1900 NMO Antenna

10' RG58 Cable

#### Kit 311112-5810

800/1900 NMO Antenna

10' RG58 Cable

#### Kit 314203-5810

800/900/1900 NMO Antenna

10' RG58 Cable

---

# Safety Guidelines

Use only the power supply provided in this package. Use of a non-weBoost product may damage your equipment.

Connecting the Signal Booster directly to the cell phone with use of an adapter will damage the cell phone.

Use only the power supply provided in this package. Use of a non-weBoost product may damage your equipment.

The Signal Booster unit is designed for use in an indoor, temperature-controlled environment (less than 150 degrees Fahrenheit). It is not intended for use in attics or similar locations subject to temperatures in excess of that range.

The outside antenna must be installed no higher than 10 meters (32'9") above ground.

Any antenna used with this device must be located at least 8 inches from all persons.

FCC requires to never use the cell phone in the cradle next to your ear.

## 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.

**ISED CPC-2-1-05:** <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08942.html>

## FOR MORE INFORMATION ON REGISTERING YOUR SIGNAL BOOSTER WITH YOUR WIRELESS PROVIDER, PLEASE SEE BELOW:

**Sprint:** [http://www.sprint.com/legal/fcc\\_boosters.html](http://www.sprint.com/legal/fcc_boosters.html)

**T-Mobile/MetroPCS:** <https://support.t-mobile.com/docs/DOC-9827>

**Verizon Wireless:** <http://www.verizonwireless.com/wcms/consumer/register-signal-booster.html>

**AT&T:** <https://securec45.securewebsession.com/attsignalbooster.com/>

**U.S. Cellular:** <http://www.uscellular.com/uscellular/support/fcc-booster-registration.jsp>

# Specifications

## Drive Sleek

Model Number	460035				
FCC ID:	PWO460035				
IC:	4726A-460035				
Frequency	698-716 MHz, 729-746 MHz, 777-787 MHz, 824-894 MHz, 1850-1995 MHz, 1710-1755/2110-2155 MHz				
	Maximum Power				
Power output for single cell phone (Uplink) dBm	700 MHz Band 12/17 18.74	700 MHz Band 13 21.57	800 MHz Band 5 22.65	1700 MHz Band 4 25.56	1900 MHz Band 2 19.19
Power output for single cell phone (Downlink) dBm	700 MHz Band 12/17 2.1	700 MHz Band 13 2.1	800 MHz Band 5 -2.5	2100 MHz Band 4 -0.6	1900 MHz Band 2 2.5
Noise Figure	5 dB nominal				
Power Requirements	12 V 1.5 A / USB 5V 2.1 A				

---

## (SPECIFICATIONS cont.)

The term "IC" before the radio certification number only signifies that Industry Canada technical specifications were met.

Each Signal Booster is individually tested and factory set to ensure FCC compliance. The Signal Booster cannot be adjusted without factory reprogramming or disabling the hardware. The Signal Booster will amplify, but not alter incoming and outgoing signals in order to increase coverage of authorized frequency bands only. If the Signal Booster is not in use for five minutes, it will reduce gain until a signal is detected. If a detected signal is too high in a frequency band, or if the Signal Booster detects an oscillation, the Signal Booster will automatically turn the power off on that band. For a detected oscillation the Signal Booster will automatically resume normal operation after a minimum of 1 minute. After 5 (five) such automatic restarts, any problematic bands are permanently shut off until the Signal Booster has been manually restarted by momentarily removing power from the Signal Booster. Noise power, gain, and linearity are maintained by the Signal Booster's microprocessor.

This device complies with Part 15 of FCC rules. Operation is subject to 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. Changes or modifications not expressly approved by weBoost could void the authority to operate this equipment.



## 2 YEAR WARRANTY

weBoost Signal Boosters are warranted for two (2) years against defects in workmanship and/or materials. Warranty cases may be resolved by returning the product directly to the reseller with a dated proof of purchase.

Signal Boosters may also be returned directly to the manufacturer at the consumer's expense, with a dated proof of purchase and a Returned Material Authorization (RMA) number supplied by weBoost. weBoost shall, at its option, either repair or replace the product.

This warranty does not apply to any Signal Boosters determined by weBoost to have been subjected to misuse, abuse, neglect, or mishandling that alters or damages physical or electronic properties.

Replacement products may include refurbished weBoost products that have been recertified to conform with product specifications.

RMA numbers may be obtained by contacting Customer Support

**DISCLAIMER:** The information provided by weBoost is believed to be complete and accurate. However, no responsibility is assumed by weBoost for any business or personal losses arising from its use, or for any infringements of patents or other rights of third parties that may result from its use.



3301 East Deseret Drive, St. George, UT

📞 866.294.1660

🌐 [www.weboost.com](http://www.weboost.com)

💻 [support.weboost.com](mailto:support.weboost.com)

Copyright © 2016 weBoost. All rights reserved.

weBoost products covered by U.S. patent(s) and pending application(s)

For patents go to: [weboost.com/us/patents](http://weboost.com/us/patents)