Cel-Fi™ PRO
Quick Start Guide

Troubleshooting

The key to better performance is the placement of the two units.

(Error 1) Not receiving signal

Relocate the **Network Unit** to another room or area where you have more coverage. (Use your cell phone to find the best cellular signal).

(Error 2) CU Hardware Error

Try resetting the **Coverage Unit** by unplugging it and then plugging it back in. If problem persists, return system for service.

(Error 3) CU is overheating

Make sure that the vents (the small openings in the plastic housing) on the units are not blocked. Move the unit to a cooler area. The system will start working normally when it cools down.

(Error 4) NU is overheating

Make sure that the vents (the small openings in the plastic housing) on the units are not blocked. Move the unit to a cooler area. The system will start working normally when it cools down.

(Error 6) NU Hardware Error

Reset the **Network Unit** by unplugging it and then plugging it back in. If the problem persists, return system for service replacement.

(Error 7) Unit disabled by network

Please call your cell phone provider.

(Error 8) Input signal too strong

Network Unit is too close to a cellular tower. Move your **Network Unit** to another location. Try Moving the **Network Unit** to the opposite side of your Home/Office.

The units are too close together

Try moving the units farther apart.

The units are too far apart

Try moving the units closer together.

(Error 9) New registration required. Run Phone App or go to www.cel-fi.com/register

Your unit needs to be registered to operate. Refer to the Registration Guide included in your product documents.

Waiting for registration to complete. Run Phone App or go to www.cel-fi.com/register

Your unit needs to be registered to operate. Refer to the Registration Guide included in your product documents.

NEED HELP?
For further instructions, visit:
www.cel-fi.com/support

Cel-Fi PRO Set-up

For more information, videos, & support, please visit cel-fi.com.

User Interface LCD Screen

On/Off Button for LCD Backlighting

CEL-FI

NOTE:
Your device may require REGISTRATION prior to use. If so, please refer to the included Device Registration sheet included with the unit.
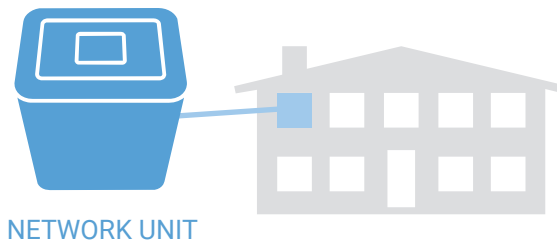

Step 1 — For Cel-Fi PRO to work correctly, use your phone to find the best 3G, 4G or LTE signal. Typically, you will get the best signal upstairs near a window.
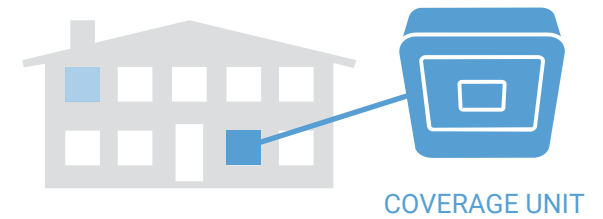
Find the best cellular signal.

Step 2 — Place the NU in the location where you get the best cellular signal.
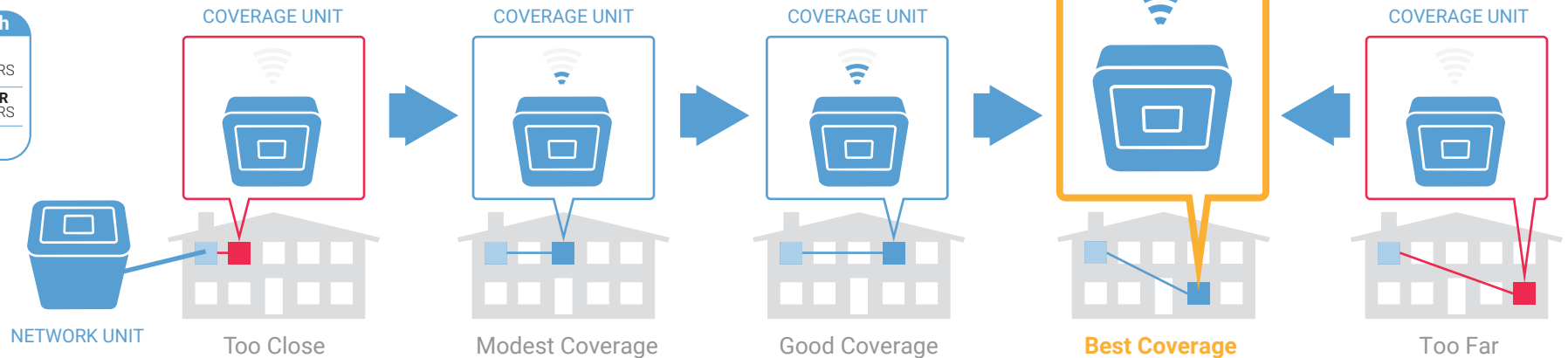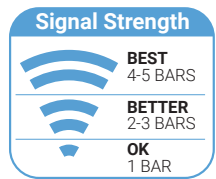
Place the Network Unit (NU).

NETWORK UNIT

Step 3 — Place the CU in the location where you need improved coverage. Congratulations! Your Cel-Fi Smart Signal Booster is now working.

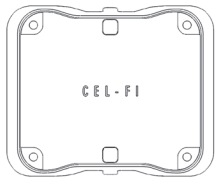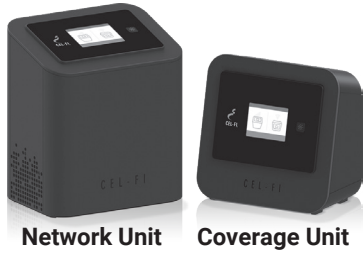## Place the Coverage Unit (CU).

COVERAGE UNIT

Optimize Coverage by moving the Coverage Unit.

The NU and CU communicate with each other wirelessly to provide the best signal improvement possible. As the distance between the units is increased, the CU adjusts its coverage bubble to provide the ideal amount of coverage.

Signal Strength

BEST	4-5 BARS
BETTER	2-3 BARS
OK	1 BAR

NETWORK UNIT

COVERAGE UNIT — Too Close

COVERAGE UNIT — Modest Coverage

COVERAGE UNIT — Good Coverage

Optimal Coverage from CU to NU — **Best Coverage**

COVERAGE UNIT — Too Far

Mounting Instructions

CONTENTS OF YOUR BOX

Network Unit   **Coverage Unit**

Quick Start Guide

Power Adapters (2)

Mounting Brackets (2)

Screws (4)
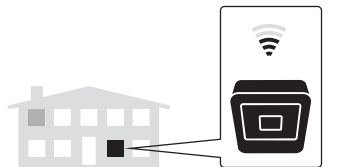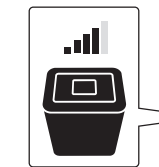**Drywall Anchors (4)**

REQUIRED HARDWARE
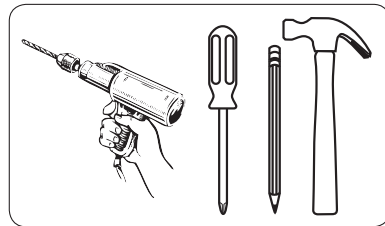
Each Cel-Fi device may be supplied with mounting brackets and hardware to mount both (or either) the **Coverage Unit** and the **Network Unit**.

NOTE: The brackets come equipped with screws and inserts for mounting in standard drywall. Before you install the mounts, make sure there are no wires or other objects, or metal plates, behind the drywall layer that will interfere with the inserts, screws, mount, or mounted units.

NOTE: The **Network Unit** only has mounting holes on the back. The **Coverage Unit** has mounting holes on the bottom and on the back. The holes on the bottom of the **Coverage Unit** can be used for mounting the **Coverage Unit** on a ceiling *(See fig 7)*.

❶ Determine Cel-Fi Device Location *(refer to other side)*.

NETWORK UNIT

COVERAGE UNIT
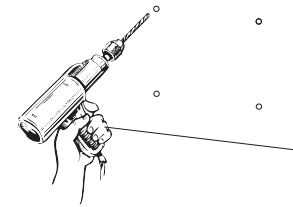
IMPORTANT: Your **Cel-Fi PRO Smart Signal Booster** is electronic equipment. Both units must be kept indoors and in a dry, cool, well ventilated area.

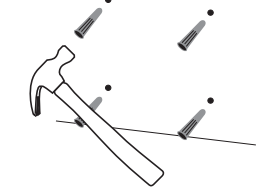### ❷ Determine Mounting Hole Locations.
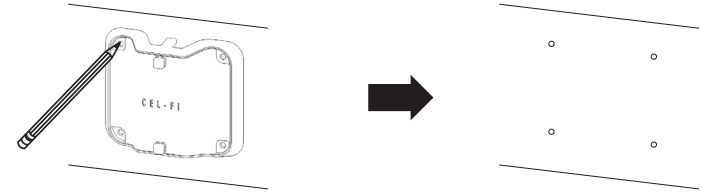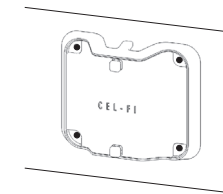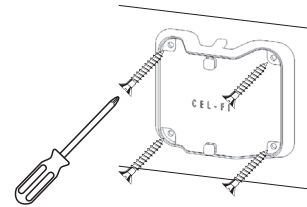
❸ Drill Anchor Holes *(Drywall)*.
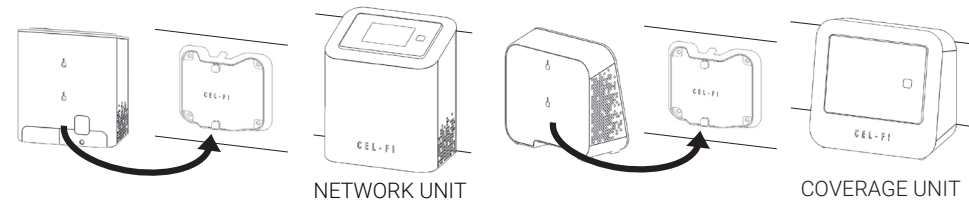In each marked spot, use a 3/16" **drill bit** to drill guide holes for the anchors.
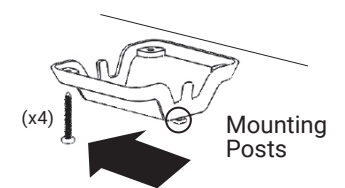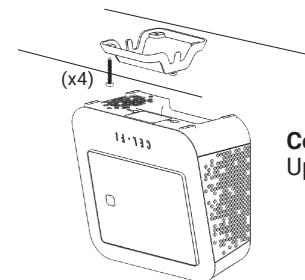
❹ Install Anchors *(Drywall)*.

❺ Install Mounting Bracket.

❻ Attach the Cel-Fi Unit to the wall mounted bracket.

NETWORK UNIT

COVERAGE UNIT
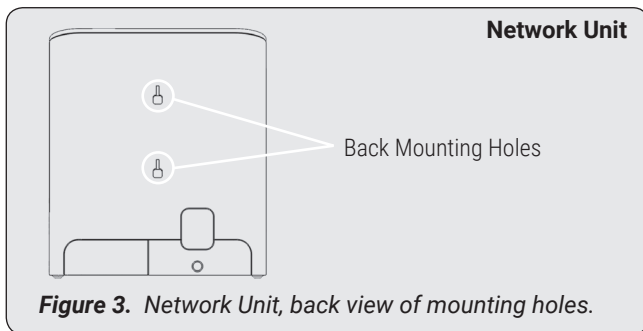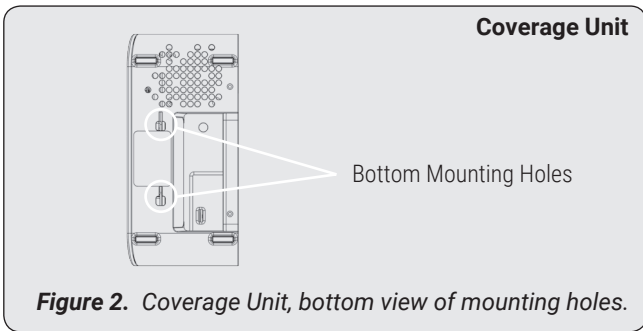
❼ Optional: Attach the Cel-Fi Unit to a ceiling mounted bracket.

(x4)

Coverage Unit
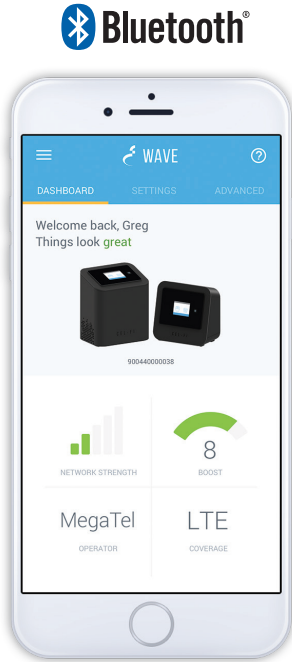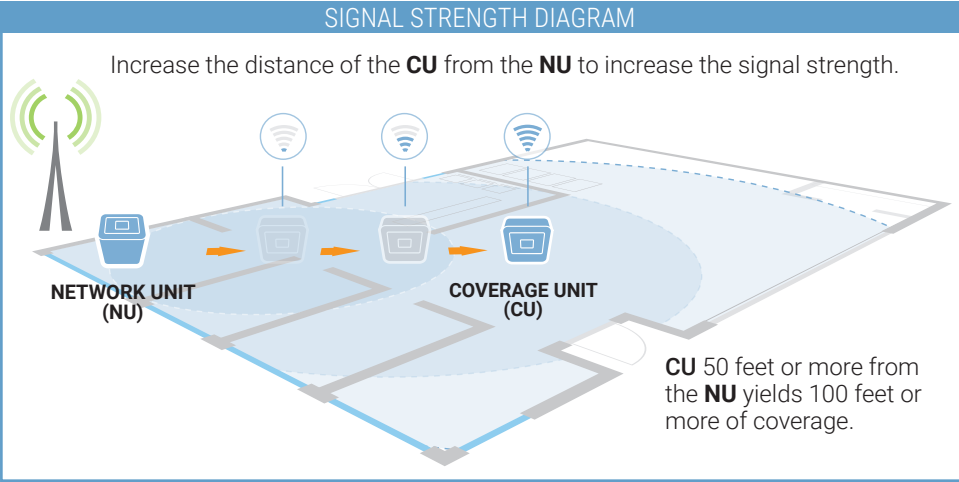Upside Down

(x4)

Mounting Posts

Slide **Coverage Unit** until secure.

To ensure ceiling mounting is as secure as possible, confirm that the mounting bracket posts are firmly inserted, and in the correct position.

Figure 1. *Coverage Unit, back view with mounting holes.*

Figure 2. *Coverage Unit, bottom view of mounting holes.*

Figure 3. *Network Unit, back view of mounting holes.*
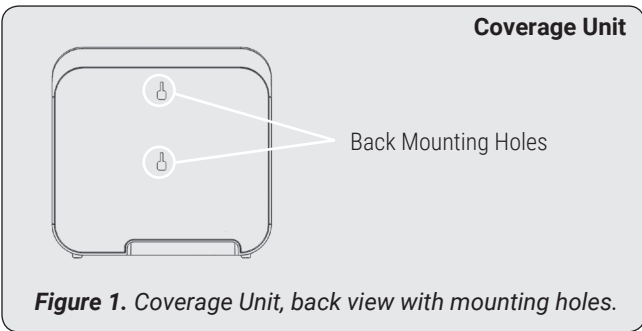
Get More from Cel-Fi WAVE

Cel-Fi WAVE is an application available on both smartphones and desktop computers that allows users to interact with Cel-Fi, to access advanced and supplementary features.

SIGNAL STRENGTH DIAGRAM

Increase the distance of the **CU** from the **NU** to increase the signal strength.

NETWORK UNIT (NU)

COVERAGE UNIT (CU)

CU 50 feet or more from the **NU** yields 100 feet or more of coverage.

Dashboard:
Glance-able view to the state of your Cel-Fi environment.

Advanced Mode:
Get a real-time technical overview of the installation of your Cel-Fi Smart Signal Booster.

Booster Updates:
Keep your Cel-Fi Smart Signal Booster up-to-date as new software versions become available.

Register: *(When Required)*
Easily register your Cel-Fi Smart Signal Booster.

For more information, and software, go to:
www.cel-fi.com/wave