INTRODUCTION

This quick start guide introduces 2GIG alarm dealers and professional installers to 2GIG EDGE panel hardware installation and the **Installer Toolbox**. It describes the process of programming zones, keyfobs, and keypads for the EDGE Panel and how to add and remove Z-Wave® devices from the network. To get started, navigate to the Installer Toolbox menu.

EDGE PANEL INSTALLATION

Choose the Location for the 2GIG EDGE Panel's Backplate

Before mounting the backplate, choose a location. Work with the end user to determine the best location. Always choose an indoor location protected from temperature extremes.

Recommended Tools and Equipment

To install the system, these tools and equipment are recommended:

➤ 2-Conductor Power Wire (if connecting power supply to the panel's terminal block)
➤ Drywall Saw (or equivalent)
➤ Ladder
➤ Screwdrivers
➤ Staple Gun
➤ Wire Stripper

Choose the Wall Location

To choose a wall location:

➤ Always choose a location that is above ground and centrally located. Do NOT install the Panel below ground level, because wireless range may be impaired.
➤ Do NOT connect the Panel to a light switch-controlled outlet.
➤ Avoid choosing a location that can be easily viewed from doors or windows.
➤ Avoid choosing a location that is within reach of small children.
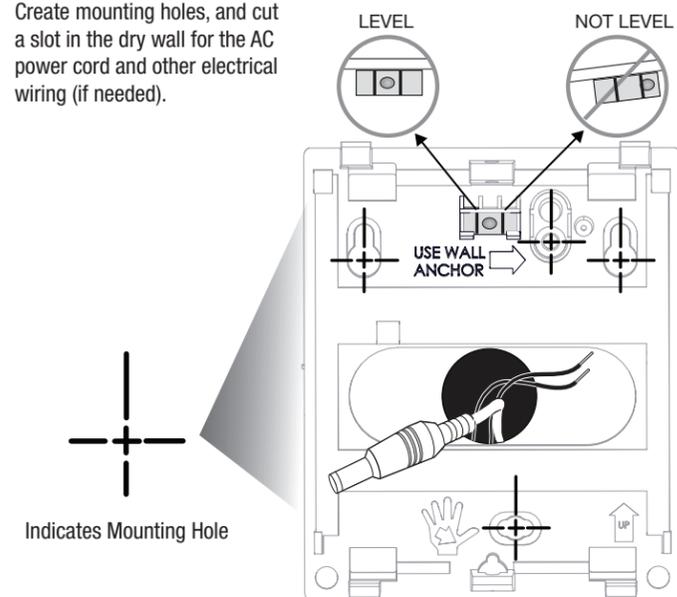➤ Avoid choosing a location in direct sunlight.

NOTE: If necessary, the Panel can be mounted on a stand that can be placed on a flat surface, such as desk or counter using the 2GIG Desktop Kit. However, this option may affect compliance with state or regional codes. For 2GIG Desktop Kit installation instructions, refer to the 2GIG EDGE Installation Manual.

External Attic Mount Antenna Installation (Optional)

If you will be installing the optional External Attic Mount Antenna, refer to the 2GIG EDGE Installation Guide.

1. Align Backplate to Mark Hole Locations

Create mounting holes, and cut a slot in the dry wall for the AC power cord and other electrical wiring (if needed).
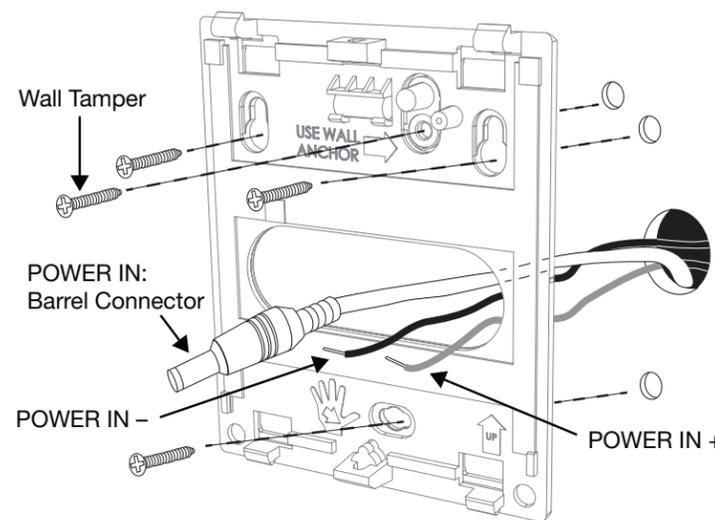

LEVEL   NOT LEVEL

USE WALL ANCHOR

Indicates Mounting Hole

2. Mount the Backplate to a Wall

Use the four (4) wall anchors and screws (supplied).

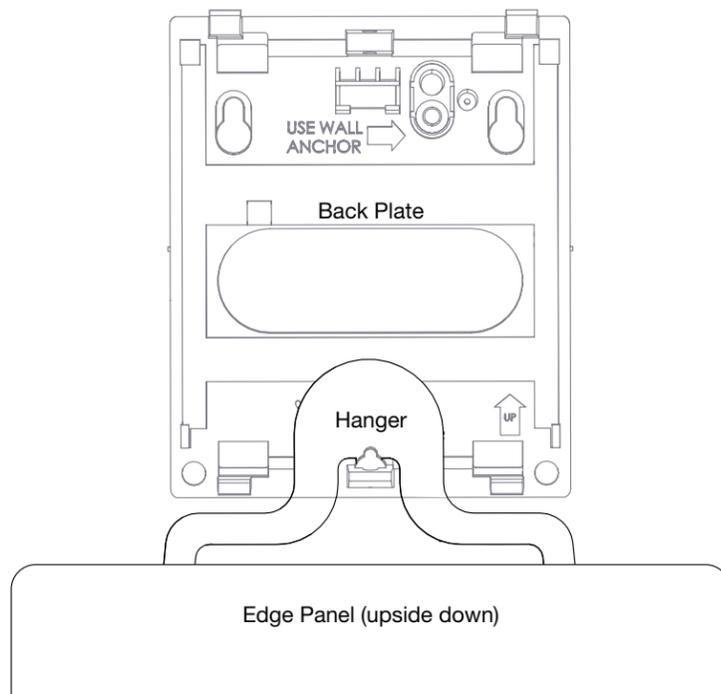**NOTE:** The Wall Anchor is the wall tamper and MUST be anchored to work.

Illustration displays both types of power connection:
Install the 2 - conductor power wires or **Barrel Connector**

Wall Tamper

USE WALL ANCHOR

POWER IN:
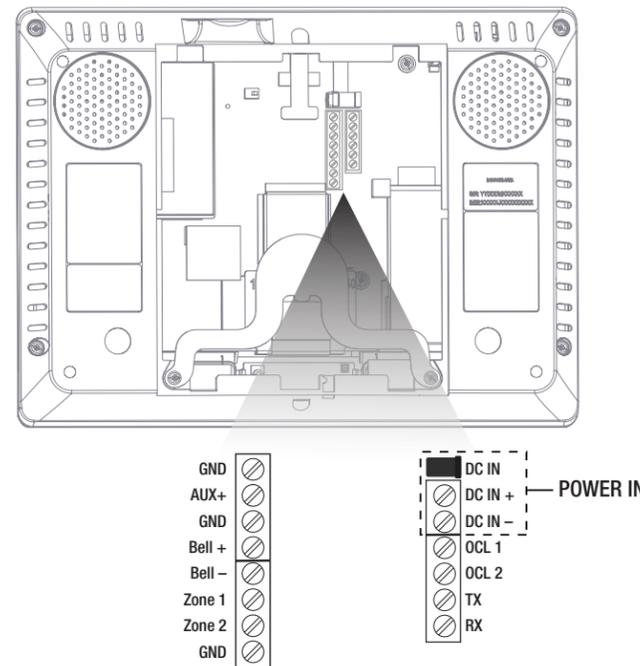Barrel Connector

POWER IN –

POWER IN +

3. Hang the Panel for Wiring (optional)

Attach the panel's third-hand hanging strap to the hook at the bottom of the backplate for easy access during wiring.

USE WALL ANCHOR

Back Plate

Hanger

Edge Panel (upside down)

4. Connect the Power Wires (Terminal Block)

Locate a wall outlet for the plug-in power supply, but do NOT connect the power supply to the outlet at this time.
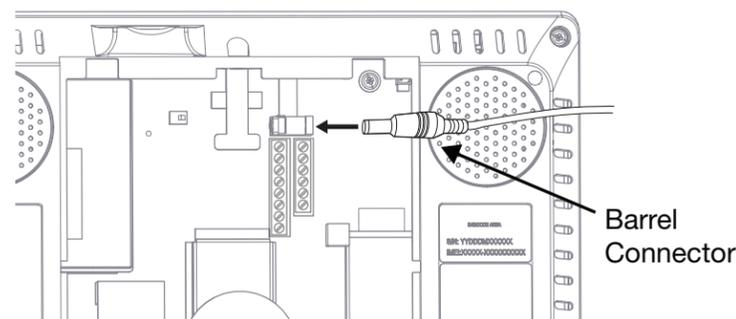
IMPORTANT: Never connect the plug-in power supply to a switch-controlled outlet. Do not over-tighten the terminal block's contact screws.

| GND |
| AUX+ |
| GND |
| Bell + |
| Bell – |
| Zone 1 |
| Zone 2 |
| GND |

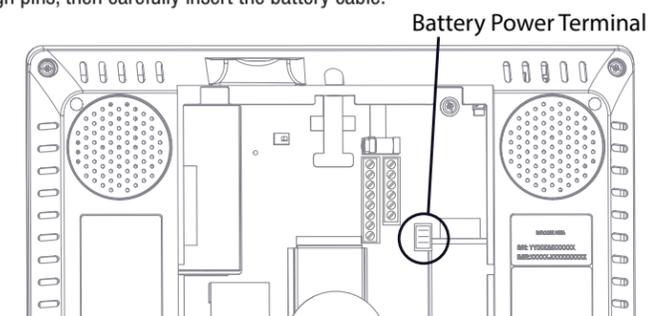| DC IN |
| DC IN + |
| DC IN – |
| OCL 1 |
| OCL 2 |
| TX |
| RX |

POWER IN

5. Connect Power (Barrel Connector)

The Barrel connector is an alternate method for connecting the AC power supply for the EDGE Panel.

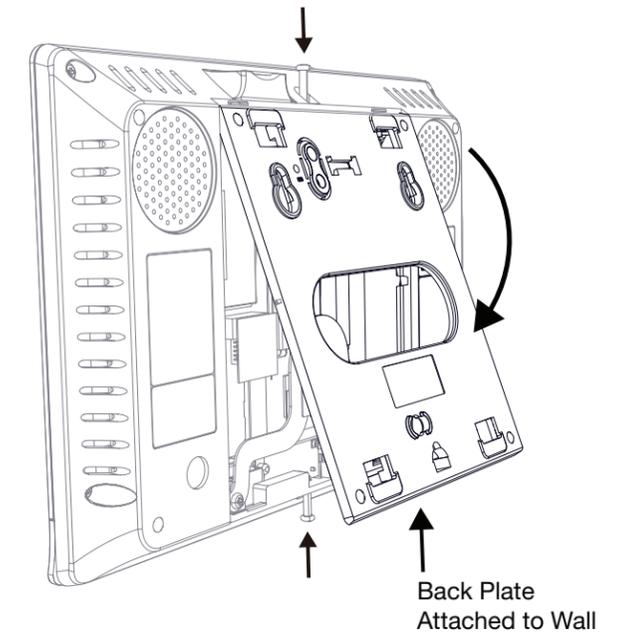**WARNING!!** Do NOT plug the power supply into the outlet at this time.

Barrel Connector

6. Connect the Backup Battery

Align pins, then carefully insert the battery cable.
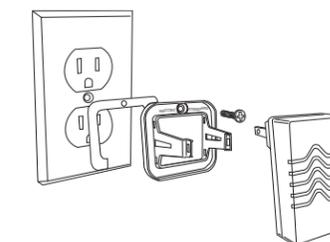

Battery Power Terminal

7. Hang the EDGE Panel

Place the backplate over the lower lip on the back of the chassis, and flip the EDGE panel downward and push until it clicks into place.
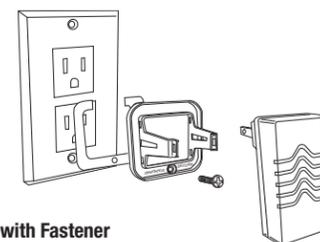

Back Plate Attached to Wall

8. Install Retaining Wall Bracket & Connect the AC Power Supply

For compliance with ANSI/NFPA 70: National Electric Code in the United States, you must install the power supply retaining bracket (not required in Canada).
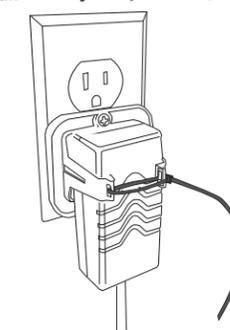
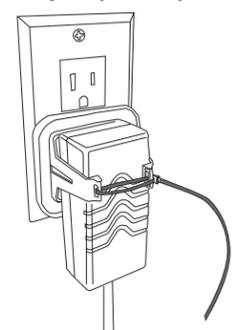**Standard Style – Center Fastener**   **Decora Style – Center Fastener**

Secure with Fastener

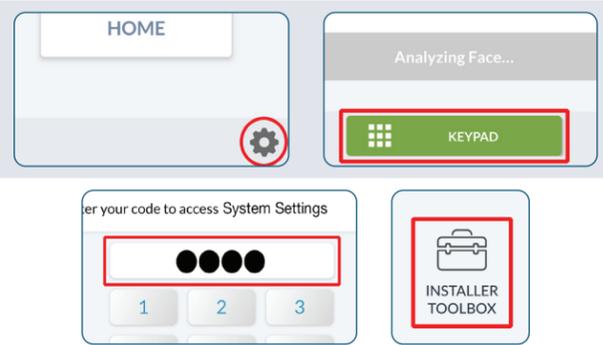**Standard-Style Duplex Receptacle**   **Decora-Style Duplex Receptacle**

Installer Toolbox

The Installer Toolbox is password-protected. To use this feature, you must enter an Installer Code. The factory default code is 1561. **NOTE:** When accessing the Toolbox for the first time the installer must read and acknowledge the regulatory agreement.

To access the Installer Toolbox:

1. Tap the **Settings** icon (⚙).
2. Tap **KEYPAD**.

3. Enter **1561** to gain access to the panel settings, then tap **Installer Toolbox**.
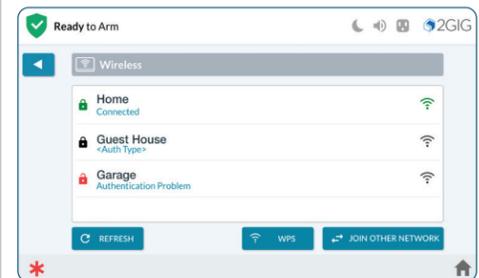4. Scroll down then tap the **Installer Toolbox** icon.

5. Tap **Panel Programming** to view programming options (see below).

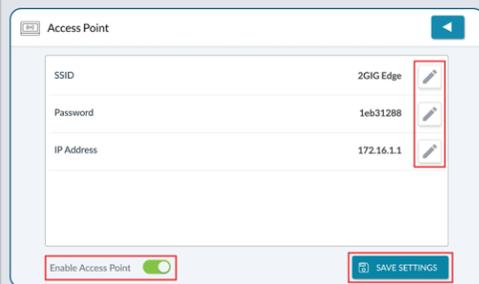## Panel Programming – Network Settings

Connect to Wireless Network

1. Tap an available *Network Name*.
2. Correctly enter the assigned network password to connect.
3. Tap ◄ to go back to the Network Settings menu.

Setup the Access Point

1. Tap **Network Settings**.
2. Tap **Access Point**.
3. Enable Access Point:
   - ➤ **Optional:** Tap (✏) to enter a new SSID name
   - ➤ **Optional:** Tap (✏) to enter a new password
   - ➤ **Optional:** Tap (✏) IP address. The last two octets of the Access Point can be changed to customize the setup.
4. If edits have been made, tap **SAVE SETTINGS** to save.

   NOTE: Make a note of SSID and Password for use in WiFi setup of EDGE Remote Keypads and Cameras.

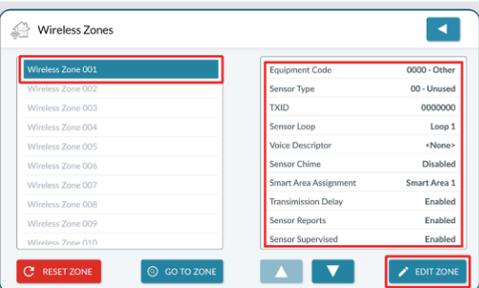5. Tap ◄ to go back to the Network Settings menu.

Panel Programming – Wireless Zones

Program up to 100 wireless zones per system. Tap **Wireless Zones** to view the Wireless Zones screen. To get started, navigate to the Installer Toolbox, Tap Panel Programming, then tap the Wireless Zones option.

Setup a Wireless Zone

Left side of screen: Select a Wireless Zone [#].

Right side of screen: Tap **EDIT ZONE** to program and edit each zone setting.

Panel Programming – Built-In Zones / Glass Break

You can program up to three (3) Built-In Zones per system. To get started, navigate to the *Installer Toolbox*. Tap **Panel Programming**, then tap the **Built-In Zones** option.
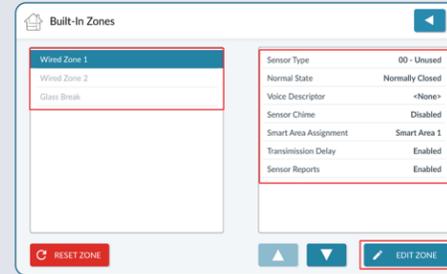
Selecting a Built-In Zone

Left side of screen: Select a Wired Zone [#].

Right side of screen: Tap **EDIT ZONE** to program and edit each zone setting.

Built-In Glass Break

This panel has a built-in glass break sensor that monitors for breaking of glass in the close vicinity of the panel when Alarm System is in Armed Away mode. Tap **EDIT ZONE** to Enable and program this feature.
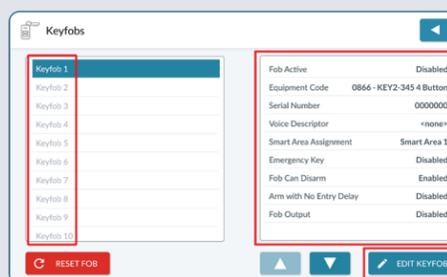
Panel Programming – Keyfobs

Program up to 32 keyfobs per system. To begin, navigate to the **Installer Toolbox**, then tap **Panel Programming** then Keyfobs.

Select a Keyfob

Left side of screen: Select a Keyfob [#].

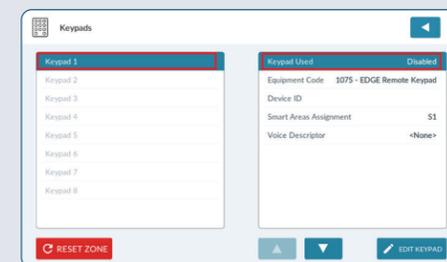Tap **EDIT KEYFOB** to program and edit keyfob settings.

Panel Programming – Keypads

You can program up to eight (8) wireless keypads per system. To get started, navigate to the Installer Toolbox. Then, tap Keypads. This reveals the Keypads screen.

Setup Keypad (#)

1. Swipe up to move through the list of keypads.
2. Tap to select one of the available keypads.
3. Tap **Edit Keypad**.
4. Make sure the Keypad Used setting is highlighted.
5. Under **Keypad Used**, choose **Enabled** or **Disabled**.
6. Tap ▼ to move to the next option.

   NOTE: Refer to the full installation instructions detailed in the EDGE Remote Keypad guide.

Panel Programming – Advanced Programming

Tap **Installer Toolbox**, then tap *Panel Programming > Advanced Programming > System Configuration*.

- System Configuration
- Timers, Delays & Counts
- Panel Configuration
- Troubles
- Reporting

1. Highlight a question [Q### - (settings differ based on the question)].
2. Tap available options to adjust settings.
3. Tap ▼ to move to the next question, or tap ◄ to return to the previous menu.

   NOTE: Ensure that the settings you program are in compliance with all national, state, and local regulations.

   NOTE: For more in-depth information about the list of questions available in the Panel Programming menu, refer to the EDGE Installation & Programming Guide.

Smart Home Settings

Add up to 232 Z-Wave devices to the network. After adding or removing a device you should always rediscover the network. Tap **Settings**, then **Smart Home Settings** to view the Smart Home Settings menu.

For detailed information, refer to the *2GIG Smart Home Manual*.

Add Device / Remove Device

Use these options to add or remove Smart Home devices. On-screen instructions will guide you through the process.
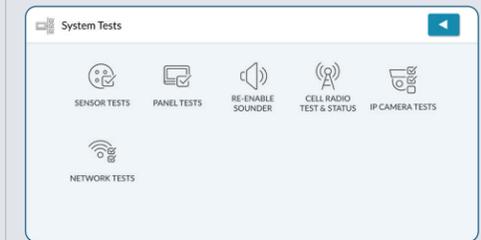
Rediscover Network

Tap this option, then tap **START** to rediscover the Z-Wave network.

System Tests

After installing the system, sensors, and peripherals, perform a walk test to ensure proper console operations and to test wireless reception and signal strength.

From the **Installer Toolbox** menu, then select **SYSTEM TESTS**.

Restore Defaults

If at any time you want to restore the system's settings to the factory defaults.

1. Navigate to the **Installer Toolbox**.
2. Tap the **Restore Defaults** icon.
3. Tap to enable the *Restore* switch for the specific option(s).
4. Tap **RESTORE**.

Technical Support

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