Security Display Assembly and Configuration

Security Display Components

1. Display panel / furniture
    a. Designs vary, but the directions below are primarily for mounting the devices to the display regardless of display configuration.
2. Power Adapter
    a. A 120V power adapter pigtail is provided so the camera power adapter can be placed behind the display when mounted.
3. Mounting plates
    a. 2GIG Security Control Panel
        i. Acrylic tamper preventer
    b. ADC Pan and Tilt Camera
        i. Mounting bracket
    c. Kwikset Deadbolt Lock
        i. Mount with Acrylic window for bolt visibility
    d. Reliant Thermostat

        i. Acrylic tamper preventer
    e. Lamp Module
        i. Acrylic tamper preventer
        ii. Insert for light effect
    f. iPad Air
        i. Security bracket
    g. AIO Computer
        i. Mounting adapter
4. Wall Mounting Brackets
    a. Two (2) brackets
    b. Mounting screws and washers (packaged with remaining hardware and acrylic tamper preventers).
5. Display Magnetic Signage
    a. Large magnetic covers used to cover area above devices and “chimney.”
    b. Smaller magnetic covers to cover individual mounting plates.
    c. Long magnetic cover used to cover lower area adjacent to iPad mount.
6. Devices
    a. 2GIG Security Control panel (2GIG-CONTROL2-345)
        i. Power supply
        ii. Two- conductor power supply wire
        iii. CDMA Verizon (or AT&T GPRS) cellular module
        iv. Cellular module antenna
    b. ADC Pan and Tilt Camera (V620PT)
        i. Power supply
        ii. Ethernet cable
    c. Kwikset Deadbolt Lock (914)
        i. 4 Lithium AA batteries (**not** provided)
    d. Reliant Thermostat
        i. 24V transformer
        ii. One conductor power supply cable
        iii. 4 alkaline AA batteries (provided)
    e. Jasco Smart Plug (45702 Lamp Module)
    f. iPad Air (models vary)
        i. Power supply
        ii. Power cable
    g. AIO Computer (models vary)
        i. Power supply
        ii. Power cable

Site Preparation

1. Ensure that the Windstream Router in the store has been configured to allow the camera to obtain an IP address and internet access.
    a. A ticket will need to be sent through Windstream to turn on the DHCP server within the primary router so an IP address is made available for the camera.
    b. NOTE: The router is not by default configured to allow internet access. A member of the Innovation Team can assist with the router configuration process.
    c. NOTE: Without an IP address the camera or any other devices requiring direct internet access (wired or wireless) will not be operable.
2. Ensure the 120V electrical outlets (the display requires two [2] duplex outlets) are located on the wall behind where the display will be mounted.

Display Preparation

1. Remove all mounting plates, brackets, and adapters from the display EXCEPT for the pan and tilt camera mounting plate.
    a. All mounting plate screws are #2 Phillips.
    b. Nuts are used for AIO computer mounting adapter and securing the acrylic windows for the lock and the lamp module lighting effect.
        i. Nuts for AIO computer mounting adapter are larger than the others.
    c. Save all mounting plate screws and adapter nuts (no or few spares available).
2. Open the bag containing the acrylic tamper preventers and the extra mounting screws and nuts.
    a. Separate the fasteners by function.
        i. The nuts will be used for the AIO computer mounting adapter.
        ii. The #2 Phillips screws will be used for the acrylic tamper preventers.
        iii. The longer screws and washers will be used for mounting the display on the wall.
            1. Save the display mounting screws and the wall brackets for the wall mounting process.

Device Preparation

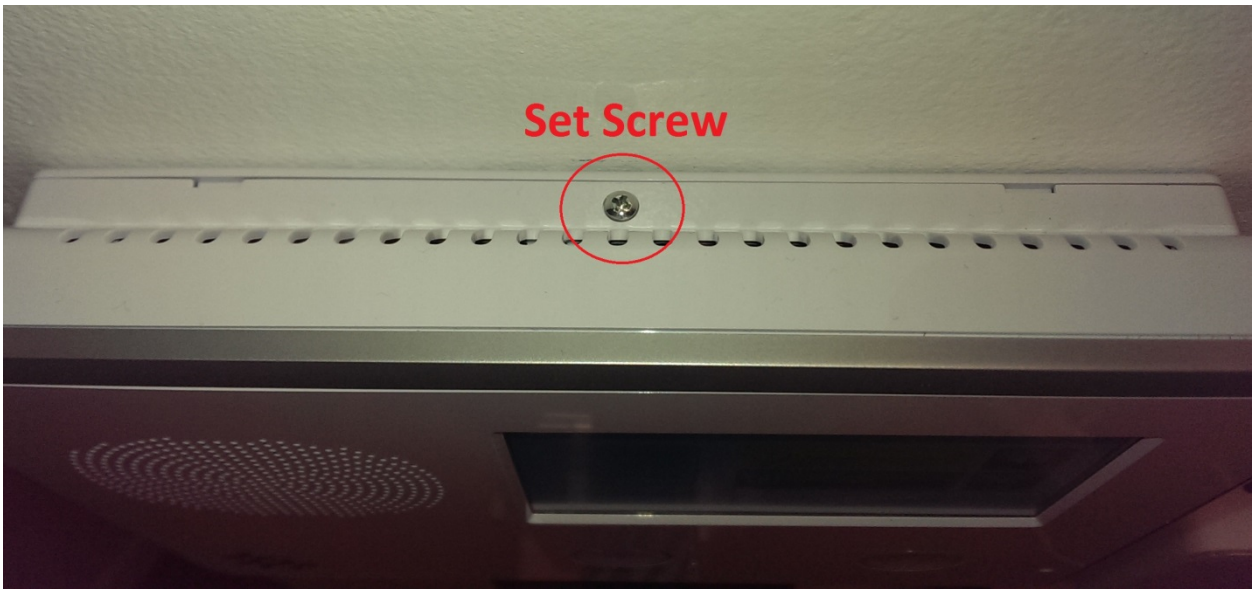
1. 2GIG Control Panel
    a. Prepare the control panel power adapter
        i. Strip ¼" of the insulation from both ends of both conductors of a two conductor wire.
        ii. Leave one end of the wires stripped.
            1. These bare conductors will be connected to the control panel circuit board terminals.
        iii. Crimp spade connectors onto the other end of both conductors.
            1. The spade lugs will be connected to the + and - connectors on the control panel power supply.
    b. Leave the protective clear plastic cling on the control panel face.
2. Thermostat
    a. Prepare the power adapter
        i. Strip ¼" of the insulation from both ends of a single conductor wire.
            1. If a two conductor wire is the only available wire, ensure the same conductor is stripped at both ends.
        ii. Leave one end of the wire stripped.
            1. The bare conductor will be inserted into the C connector on the thermostat back plate.
        iii. Crimp a spade connector onto the conductor at the other end of the wire.
            1. The spade lug will be connected to the + connector on the thermostat power supply.
    b. Leave the protective clear plastic cling on the thermostat face.

Account Creation

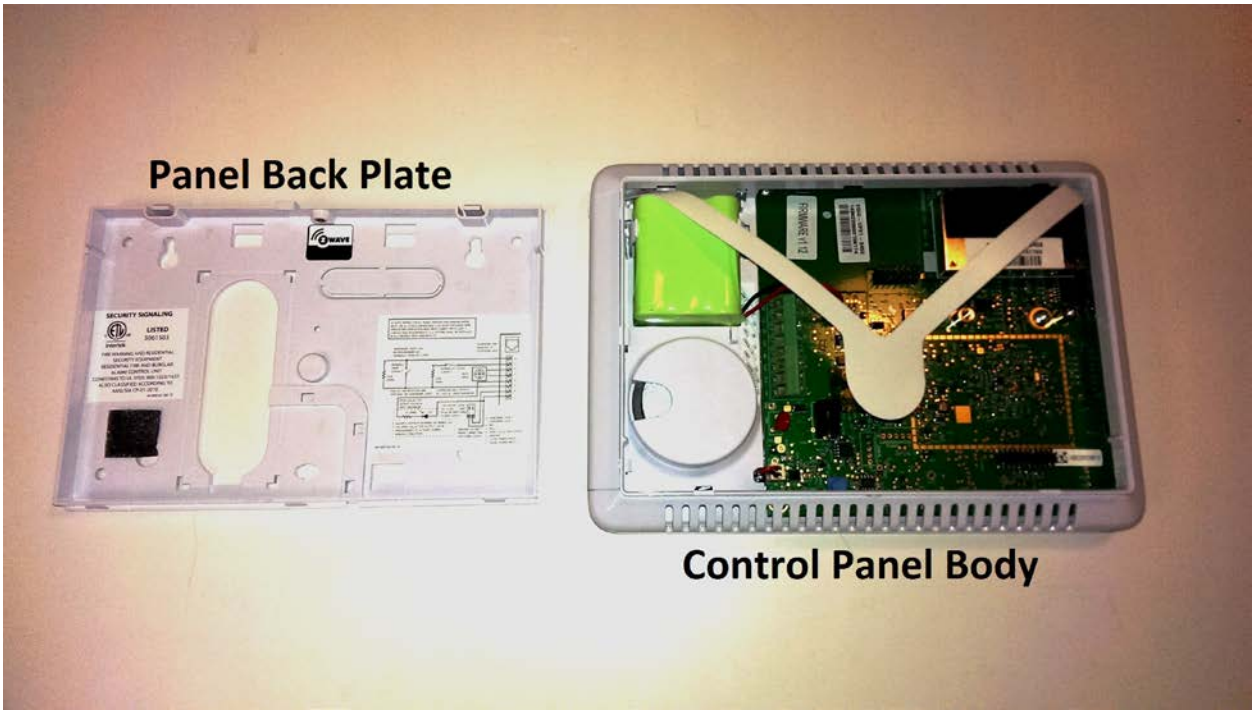
1. An Alarm.com account must be created for each retail store display.
    a. Account creation will be completed by a member of the Innovation Team.
    b. Accounts are tied to the cellular module installed in each control panel.
2. General account settings used include the following:
    a. NOTE: Account name and password are used on the display iPad as well as a PC when logging in from the web (but not the AIO computer installed in the display)
    b. Account name: Walmart(store number)
        i. Example: Walmart807 (case sensitive)
    c. Account Password: Reliant123 (case sensitive)
    d. Master User code: 1201 (across all display accounts)
    e. Installer code: 1202 (across all display accounts)
    f. NOTE: Installer code is changed from the default installer code to prevent an experienced but malicious individual from making irreversible changes to the control panel and account configuration.
    g. AIO computer user name: Walmart(store number)
        i. Example: Walmart807 (case sensitive)
    h. AIO computer password: NRG1 (case sensitive)

2GIG Control Panel Mount Assembly and Configuration

1. 2GIG Control Panel
    a. Remove and save the small Phillips set screw located at the top of the control panel assembly.



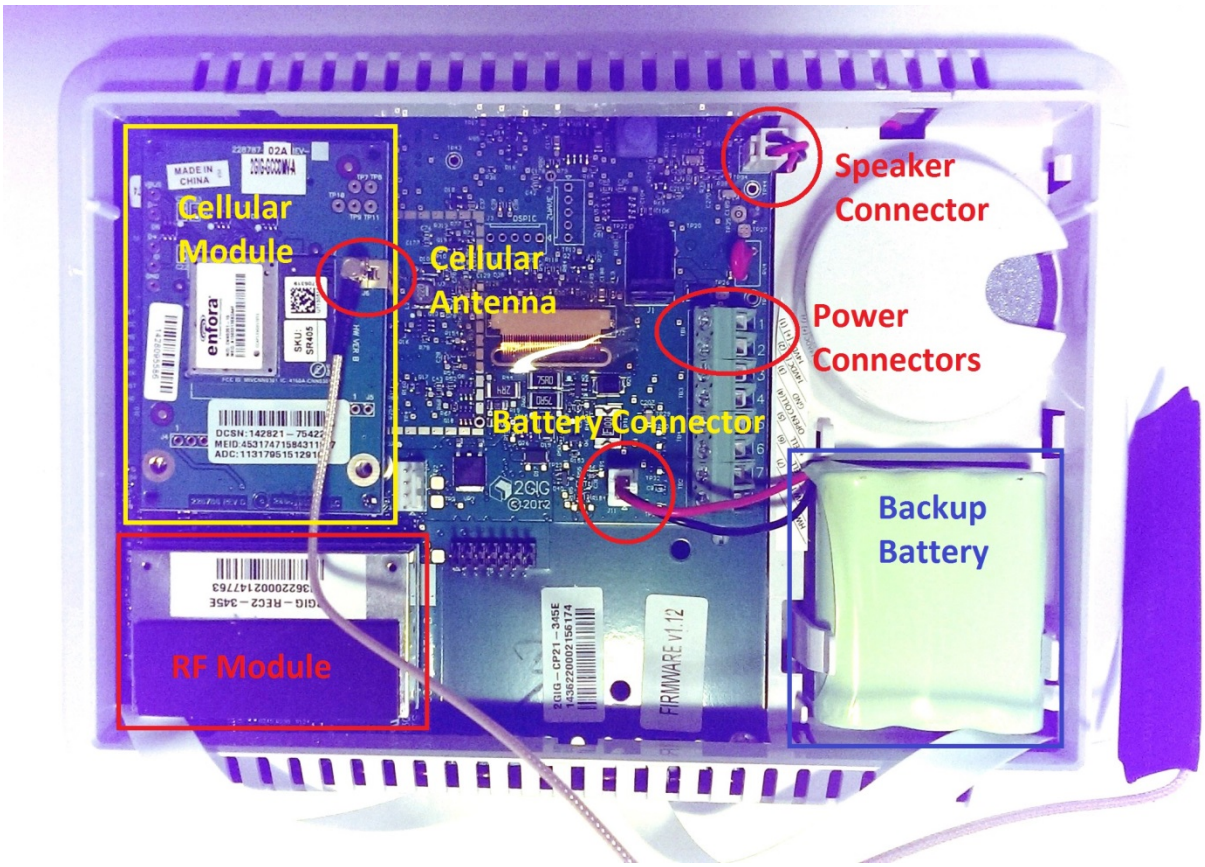
    b. Separate the control panel back plate from the control panel body by carefully pulling the two pieces apart at one corner.



        i. Once separated, set the control panel body aside.

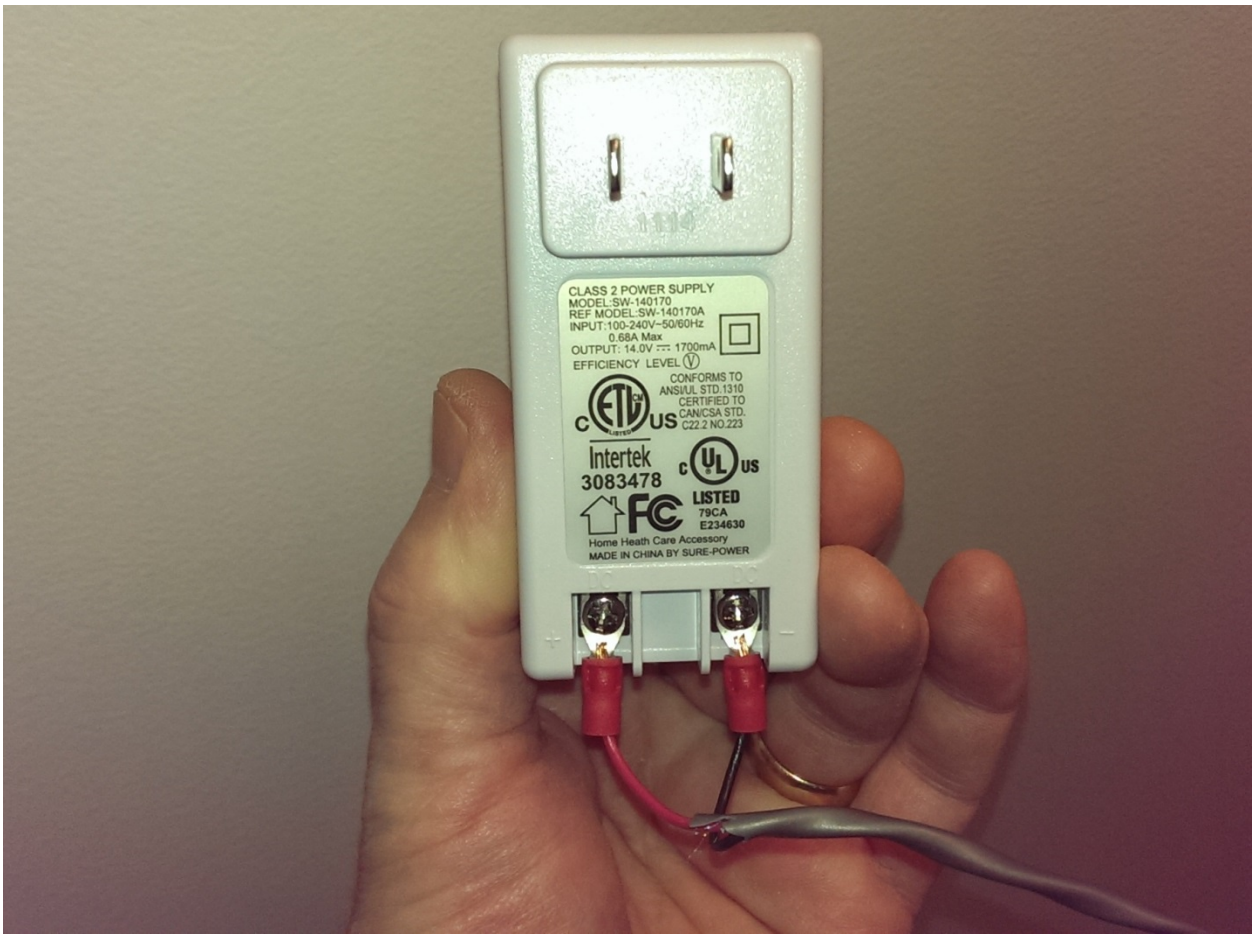
c. Mount the control panel back plate to the mounting plate using the supplied screws.
    i. Ensure that the brackets for the acrylic tamper preventer are behind the mounting plate.
    ii. Ensure the opening in the mounting plate lines up with the opening in the control panel back plate.

d. Mount the cellular module on the control panel circuit board using the two (2) supplied small Phillips screws. (see illustration)

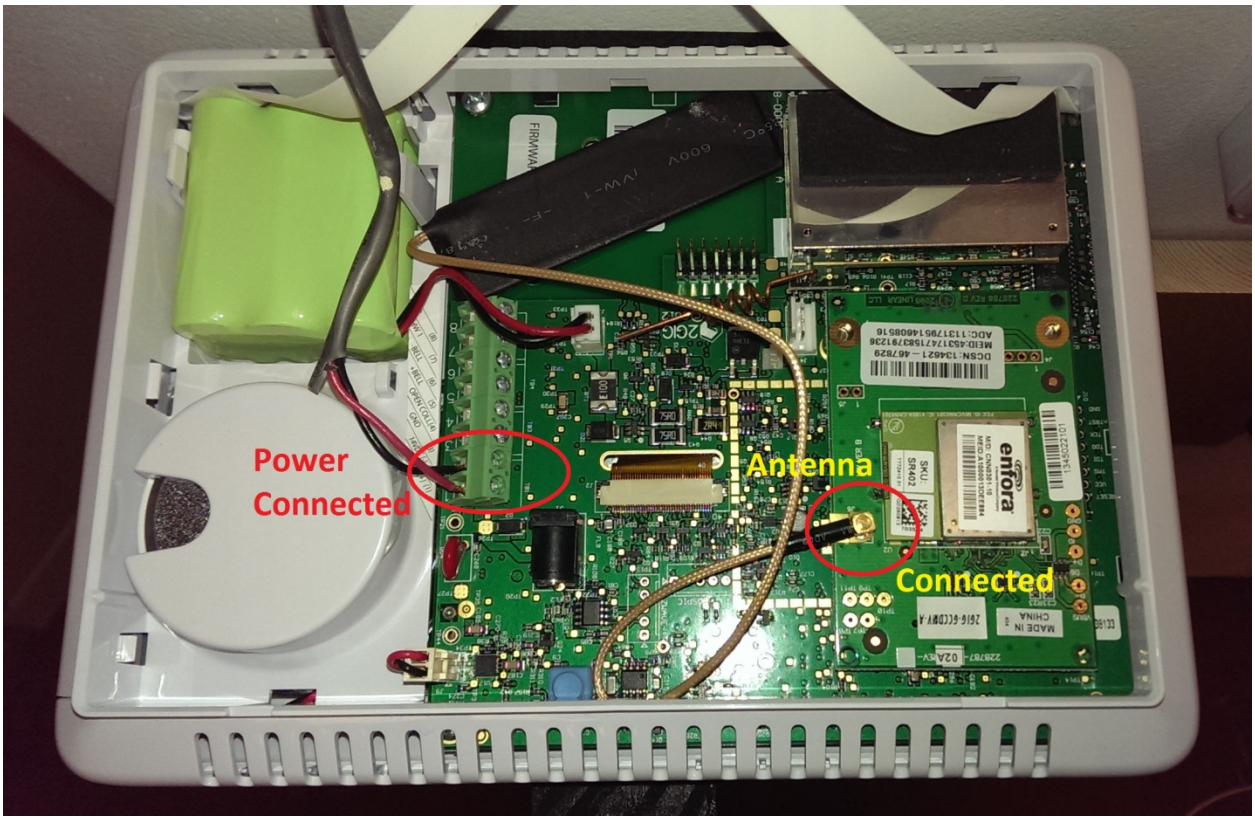


e. Thread the cellular antenna through the hole in the back of the control panel back plate and connect it to the cellular module by pushing the round copper male connector straight down onto the copper female connector on the cellular module. (see illustration)

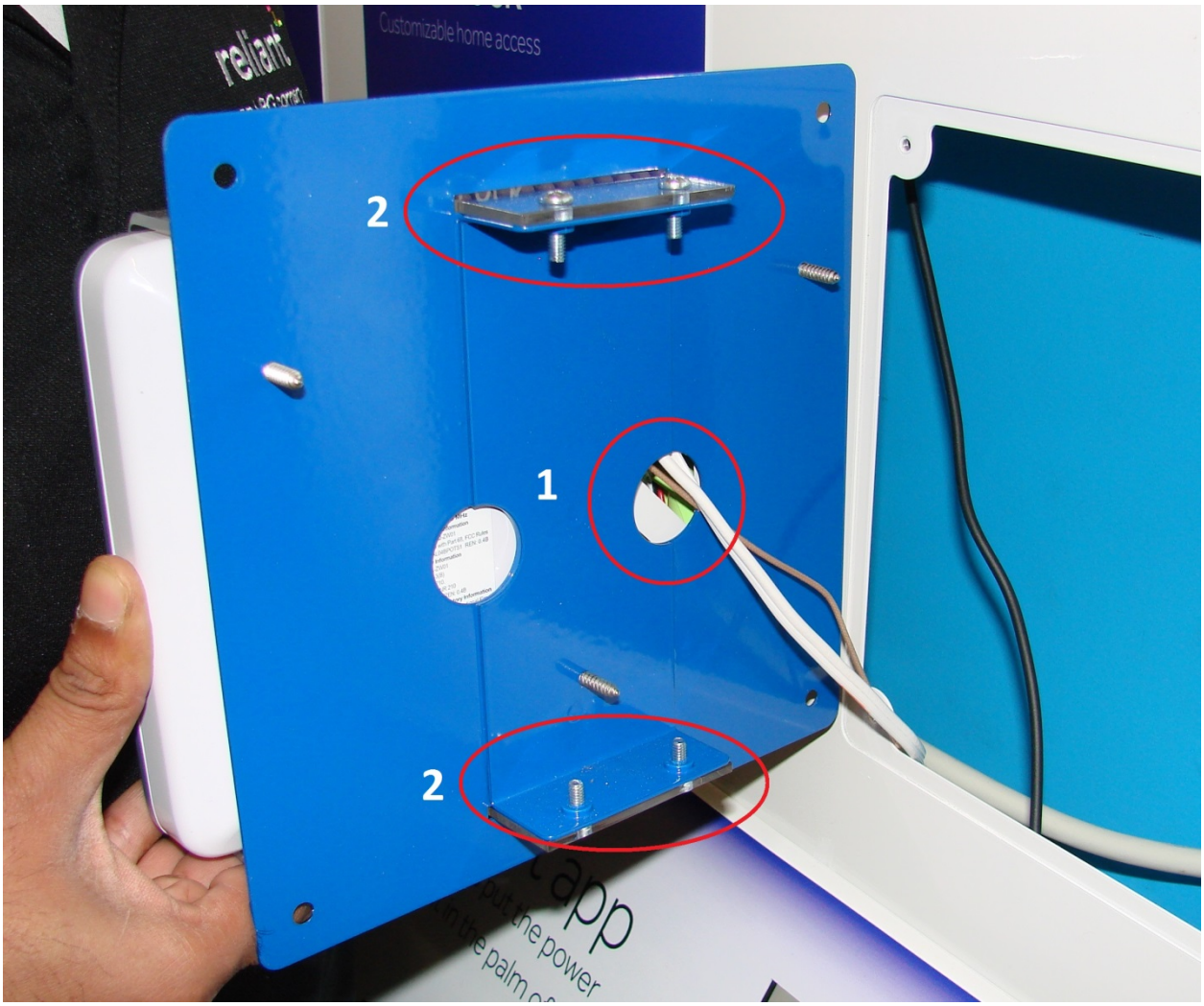
f. Connect spade connectors to the + and – connectors on the control panel power supply ensuring polarity is observed.



g. Thread the power supply wire through the hole in the control panel back plate and connect it to the two terminals for power on the control panel circuit board. (see illustration)
    i. Ensure that the correct polarity is maintained between the control panel power supply and the terminals on the control panel circuit board.



h. Verify that the control panel RF module is still properly seated on its connectors. (see illustration)
i. Disconnect the speaker connector from the control panel circuit board. (see illustration)
j. Reseat the control panel body on the control panel back plate ensuring that the power and antenna wires run through the mounting plate into the control panel body.
    i. When properly aligned the control panel body should cover all four sides of the control panel back plate and the set screw mount should be aligned.
    ii. When properly aligned the control panel body should “click” into place on the back plate.
k. Insert and fasten the small Phillips set screw in the top of the assembled control panel.
l. Remove the protective clear plastic from the control panel face.
m. Align and insert the acrylic tamper preventer so that the brackets on the back side of the control panel mounting plate line up with the mounting screw holes on the acrylic tamper preventer.
    i. Also ensure that the acrylic tamper preventer is oriented so it does not cover the control panel speaker, buttons, or the touchscreen.



n. Fasten the acrylic tamper preventer in place on the back of the control panel mounting plate using the four (4) supplied screws. (2)
o. Thread the control panel power adapter wire, antenna, and any slack wire through the hole in the display into which the control panel will be mounted. (1)
p. Use the four (4) supplied screws to mount the control panel mounting plate on the display.

q. Plug the control panel power supply into a non-switched electrical outlet (not one of the display power strips).
    i. The control panel will boot up and start communicating with Reliant.
r. Set up the following settings in the control panel system configuration menu:
    i. NOTE: Refer to the 2GIG Control Panel Installation Guide for additional information and instructions for programming the control panel.
    ii. Change the Master User Code by following this procedure:
        1. Press *Security* on the home screen.
        2. Press *Menu*
        3. Press *Toolbox*
        4. Enter the default Master User Code (**1111**)
        5. Press *User Management*
        6. Press *Master User*
        7. Press *Change PIN*
            a. Enter **1201**

8. Press *OK*
    a. Re-enter **1201**
9. Press *OK* again.
    a. A confirmation message appears indicating the change just made.
10. Press the *Home* button on the control panel to return to the home screen.

iii. Configure the control panel by following this procedure:
1. Press the *Reliant logo* in the lower left hand corner of the control panel display.
2. Enter the default installer code (**1561**).
3. Press *System Configuration*.
4. Press *Go to* and enter **43** for **Q43** (Installer Code)
    a. Enter **1202**
5. Press *Go to* and enter **71** for **Q71** (System Tamper Causes Trouble)
    a. Press the *right arrow* to select **Disabled**
6. Press *Go to* and enter **79** for **Q79** (Z-Wave Feature)
    a. Press the *right arrow* to select **Option 3**
7. Press the *down arrow* for **Q80** (Z-Wave Switches)
    a. Press the *right arrow* to select **Enabled**
8. Press the *down arrow* for **Q81** (Z-Wave Thermostats)
    a. Press the *right arrow* to select **Enabled**
9. Press the *down arrow* for **Q82** (Z-Wave Locks)
    a. Press the *right arrow* to select **Enabled**
10. Press *Go to* and enter **84** for **Q84** (Services Require Master Code)
    a. Press the *right arrow* to select **Enabled**
11. Press the *down arrow* for **Q85** (Select Master User Access to Z-Wave)
    a. Press the *right arrow* to select **Enabled**
12. Press *Go to* and enter **89** for **Q89** (Allow Backlight Always On (Demo Mode)
    a. Press the *right arrow* to select **Enabled**
13. Press *End*
14. Ensure *Save Changes* is checked
15. Press *Exit*
    a. The control panel will reboot
    b. NOTE: It may take up to a minute for the control panel to come back after the reboot.

s. Pair the smart plug to the control panel.
i. Plug the smart plug into an un-switched electrical outlet (not on either of the display power strips).
ii. From the control panel, complete the following sequence:
1. Press Services

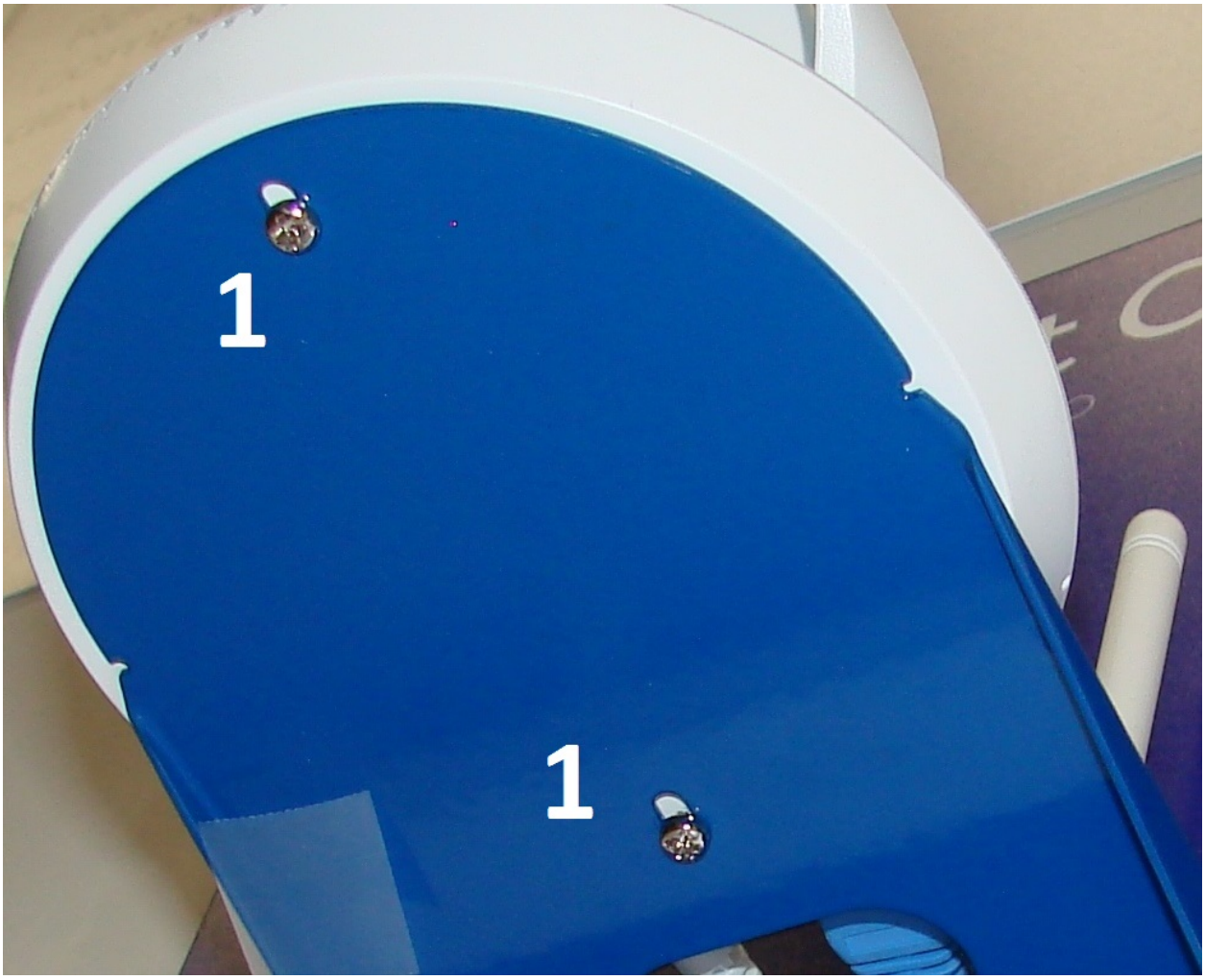
2. Enter the Master User code (1201)
3. Press Z-Wave
4. Press the wrench icon in the lower left hand corner
5. Enter the Installer Code (1202)
6. Press Add devices

iii. While the control panel displays adding devices, tap the button on the front of the smart plug.
    1. The control panel will indicate it has found a device.
    2. NOTE: If the smart plug does not pair with the control panel, repeat the sequence steps above but select Remove devices.
        a. If the control panel indicates it has removed a device from another network, then repeat the pairing sequence.

t. Unplug the smart plug from the un-switched outlet.
u. Unplug the control panel power supply but leave the power leads connected to the control panel.

Pan and Tilt Camera Mount Assembly

1. Remove the camera bracket from the camera mounting plate by removing the two (2) Phillips screws located under the bracket.
2. Use the two small Phillips screws supplied with the camera to mount the camera to the camera bracket. (1)



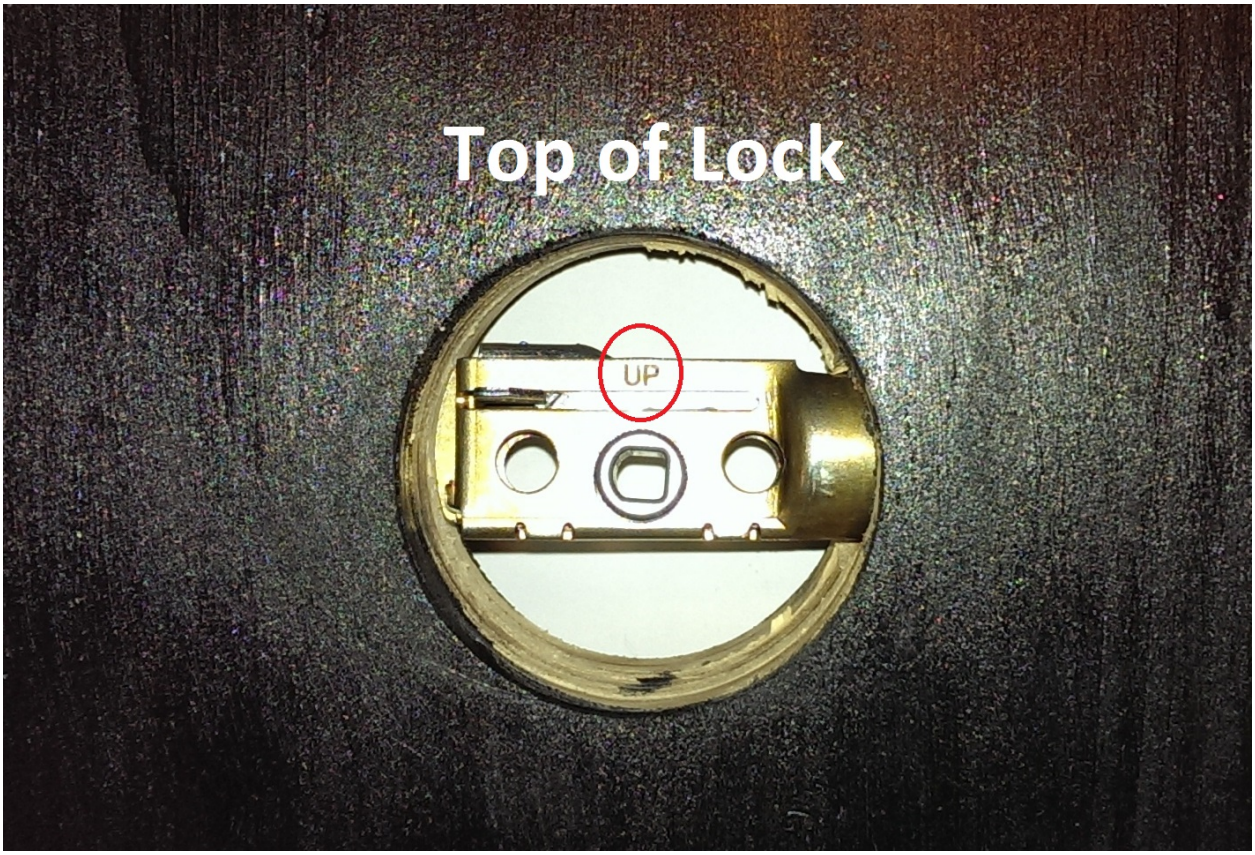
3. Feed the power supply connector and the Ethernet cable through the hole in the camera mounting plate from behind the display and leave them disconnected.
4. Set the camera bracket and camera aside for now.

Deadbolt Lock Mount Assembly

1. Remove the nuts securing the back of the bolt observation window to the lock mounting plate.
2. Carefully remove the back of the observation window so that the acrylic window is not damaged. Ensure that the acrylic window is in place while mounting the bolt.
3. NOTE: Refer to the Kwikset 914 Deadbolt Lock Installation Manual supplied with the lock for additional information about installing the lock.

4. Twist the bolt assembly so that the lock assembly holes are centered in the mounting hole.
    a. The bolt assembly is designed to be mounted in two different mounting length configurations. The display requires the bolt assembly to be in the shorter of the two possible configurations.

5. Mount the bolt assembly to the inside of the mounting plate ensuring that the bolt is oriented properly (UP stamped in bolt assembly is on the top of the bolt).

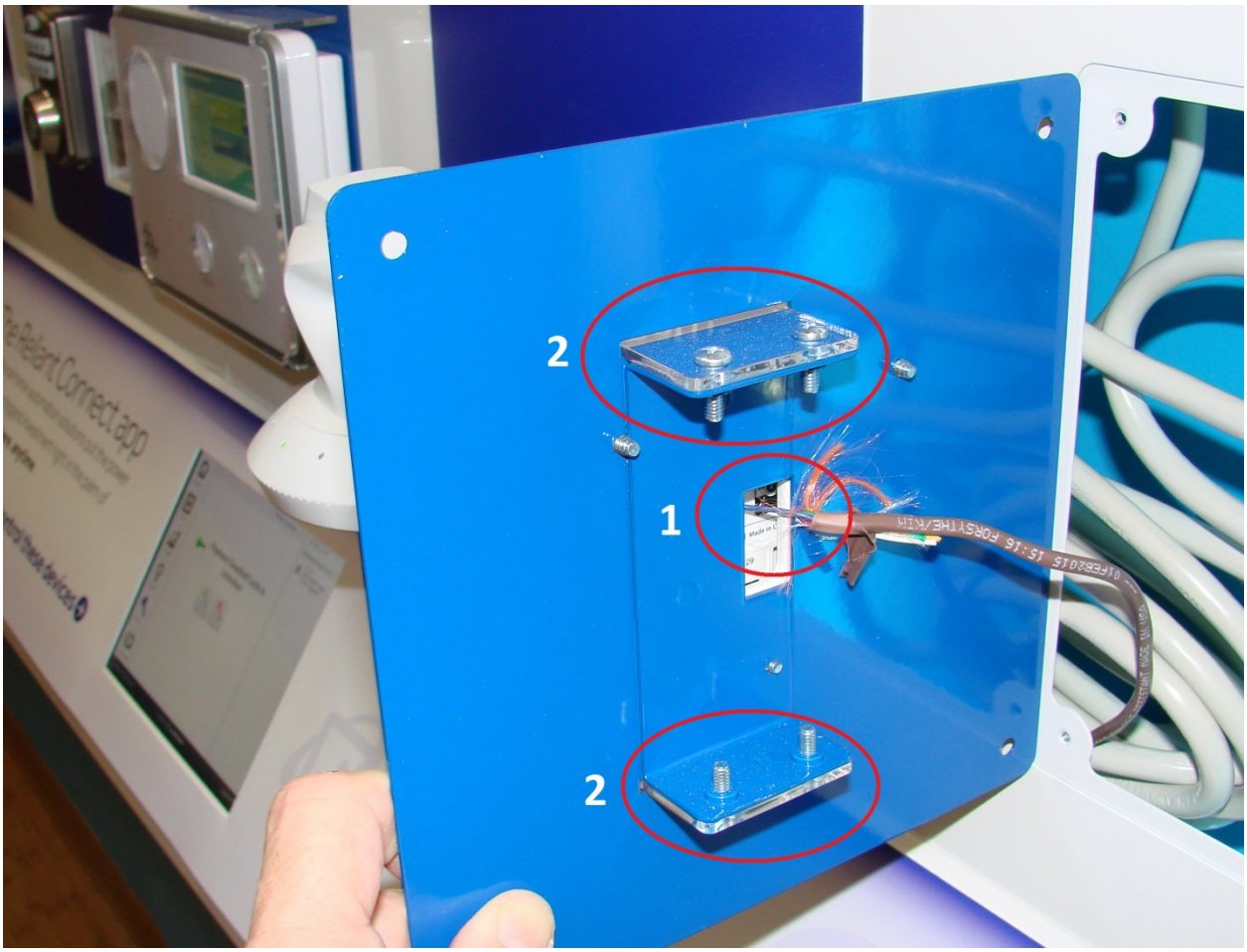


6. Fasten the bolt in place using the two (2) supplied Phillips screws.
7. Remount the back of the observation window using the supplied nuts.

8. Using the two (2) supplied long Phillips bolts, mount the lock touchpad to the lock back plate ensuring that the touchpad is properly aligned and vertical when mounted.
    a. It is not necessary to tighten these screws completely at this time.
9. Set the lock assembly aside for now.

Reliant Thermostat Mount Assembly

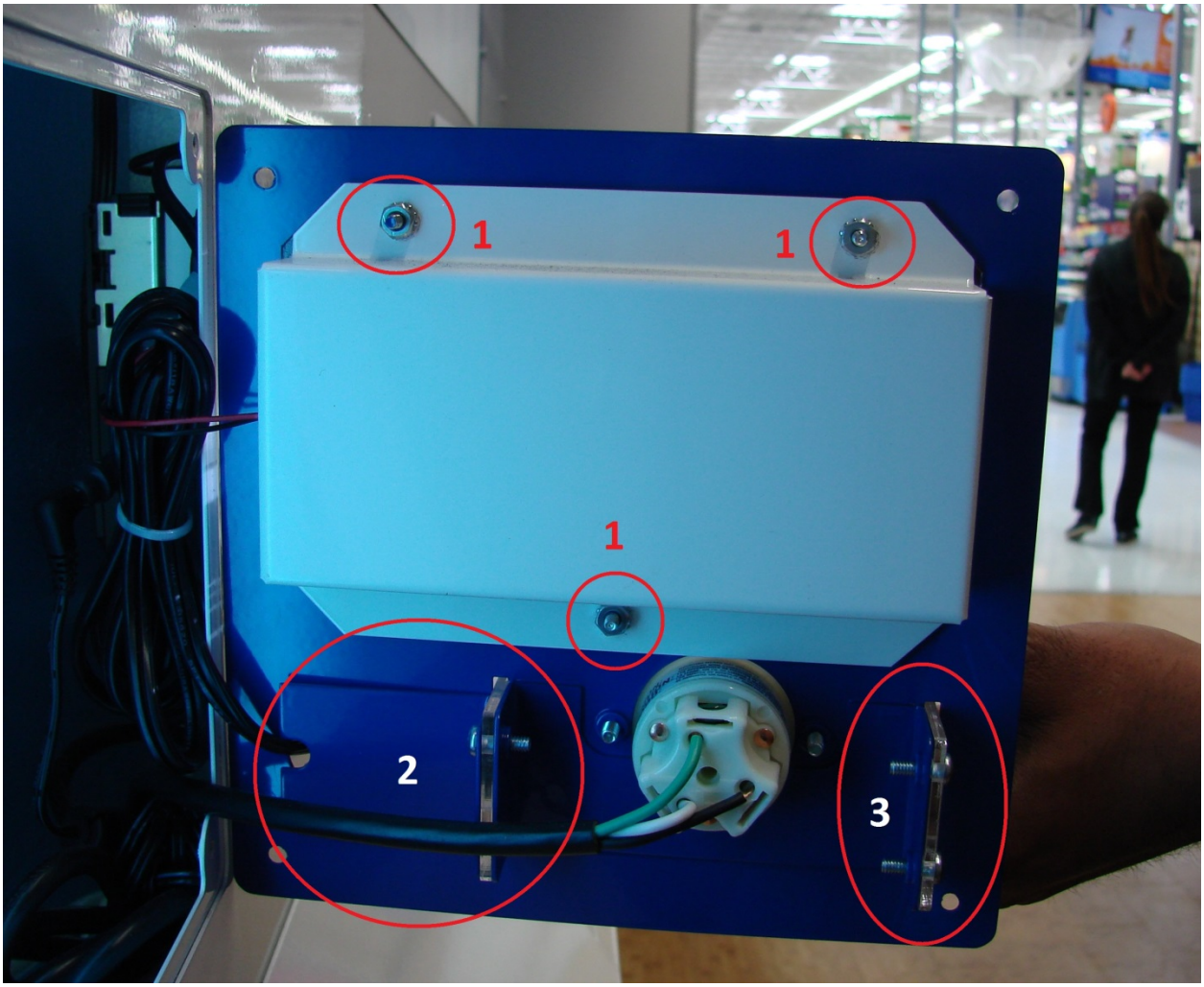
1. Separate the thermostat back plate from the thermostat body by carefully pulling the two pieces apart.
2. Mount the thermostat back plate to the thermostat mounting plate using the supplied screws.
    a. Ensure that the brackets for the acrylic tamper preventer are behind the mounting plate.
    b. Ensure the opening in the mounting plate lines up with the opening in the thermostat back plate.
3. Thread the single conductor power adapter wire through the hole in the mounting plate and insert it onto the **C** connector on the thermostat back plate.
4. Insert the supplied four (4) alkaline AA batteries in the thermostat body ensuring proper polarity is maintained.
5. Mount the thermostat back on its back plate by pushing straight down until the thermostat “clicks” into place on the back plate.
6. Remove the protective clear plastic from the thermostat face.
7. Align and insert the acrylic tamper preventer so that the brackets on the back side of the thermostat mounting plate line up with the mounting screw holes on the acrylic tamper preventer.



8. Fasten the acrylic tamper preventer in place using the four (4) supplied screws. (2)
9. Thread the connected thermostat power adapter wire through the hole in the display into which the thermostat will be mounted. (1)
10. Use the four (4) supplied screws to mount the thermostat on the display.
11. Do not connect or plug in the thermostat power supply yet.

Smart Plug Mount Assembly

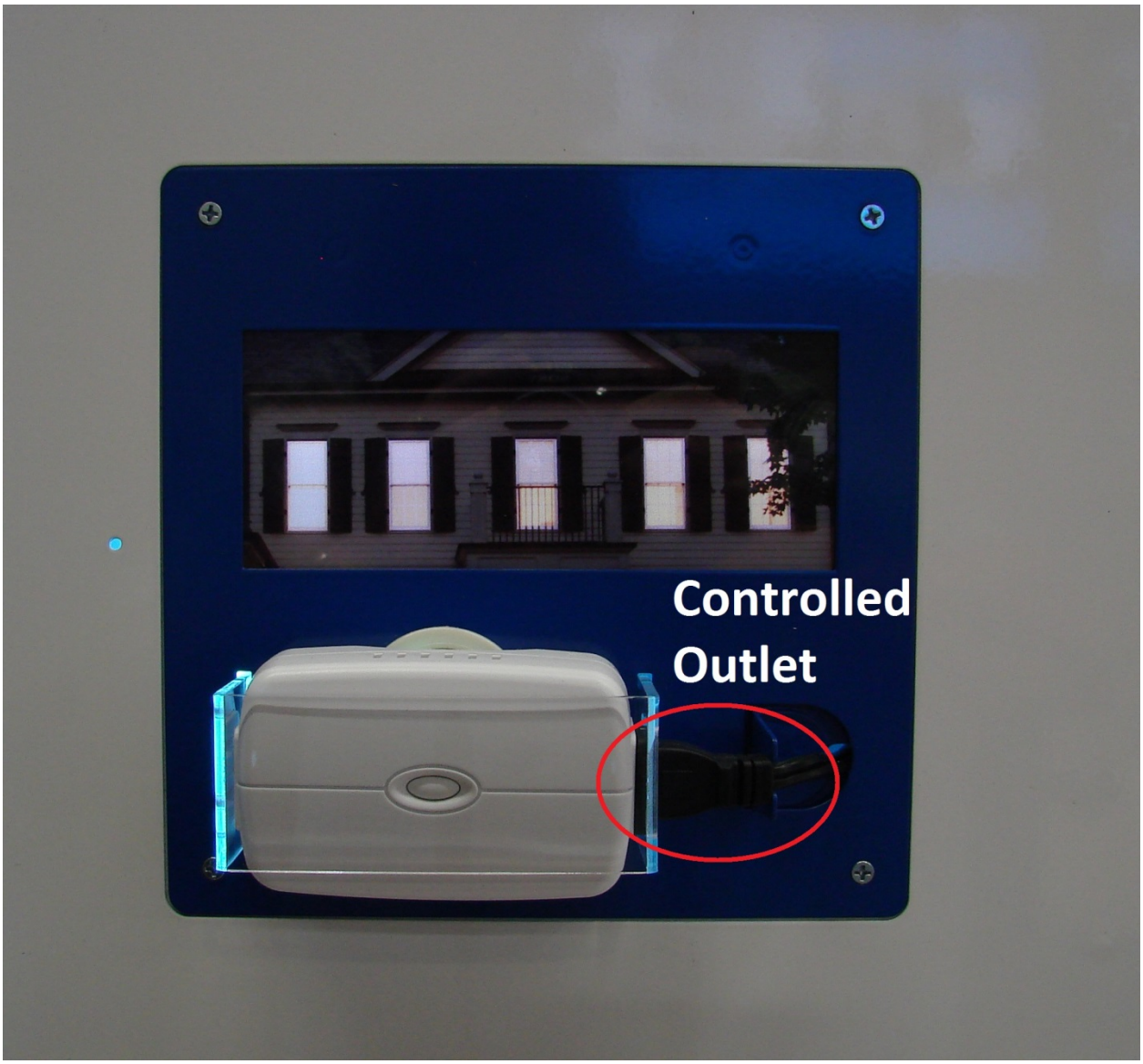
1. Remove the nuts holding the back of the lighting effect window (lights) in place.
2. Remove the back of the lighting effect window and set it aside ensuring power lead is not parted.
3. Insert the lighting effect artwork between the acrylic outer cover and the back of the lighting effect window (lights).
4. Fasten the lighting effect assembly back together using the supplied nuts. (1)



5. Remove the two screws holding the metal bracket in place on the back of the smart plug mounting plate.
6. Insert the smart plug into the electrical outlet built into the display mounting plate.
    a. The electrical outlet on the display is oriented upside down so the controlled smart plug outlet is on the right side of the display.
7. Align and insert the acrylic tamper preventer so that the brackets on the back side of the smart plug mounting plate line up with the mounting screw holes on the acrylic tamper preventer.

a. The hole in the side of the acrylic tamper preventer should be oriented so it allows the lighting effect light to be plugged into the right side of the smart plug. (2)

8. Plug the lighting effect light into the right side of the smart plug.



9. Place the metal bracket so that it supports and secures the plugged in lighting effect plug.
    a. The metal bracket should sandwich the acrylic tamper preventer between it and the bracket to which it was originally mounted. (2)
10. Fasten the acrylic tamper preventer and metal bracket in place using the four (4) supplied screws. (3)
11. Use the four (4) supplied screws to mount the smart plug on the display.

iPad Air Mount Assembly

1. Thread the power supply cable through the lower portion of the display so it can be plugged into the right side of the iPad when mounted in the display well.
2. Orient the iPad so the power supply connector is on the right side of the device when mounted in the display well.

3. Plug the power supply cable into the right side of the iPad. (1)
4. Place the iPad into the mounting well right side first ensuring the power supply cable is behind the face of the display.

5. Use the four (4) supplied screws to secure the iPad mounting bracket to the display. (1)
6. Do not plug in or power the iPad on yet.

AIO Computer Mount Assembly

1. Place the AIO computer in the mounting adapter so the display is oriented normally and facing out.
    a. It may be necessary to have a helper ensure that the AIO computer remains secure inside the adapter before it is secured to the back of the display.
2. While holding the AIO computer in the adapter, secure the adapter to the back of the display using the supplied nuts.
    a. Ensure that the power button arm is aligned so when pressure is applied on the display front power button the arm exerts pressure on the AIO computer power button. (1)

3. Plug the two (2) display USB connectors into the USB connectors on the exposed side of the AIO computer. (2)
4. Insert the power adapter cable into the power adapter connector on the exposed side of the AIO computer.
5. Do not plug in or power the AIO computer on yet.

Final Mount Assembly Checks

1. Control Panel

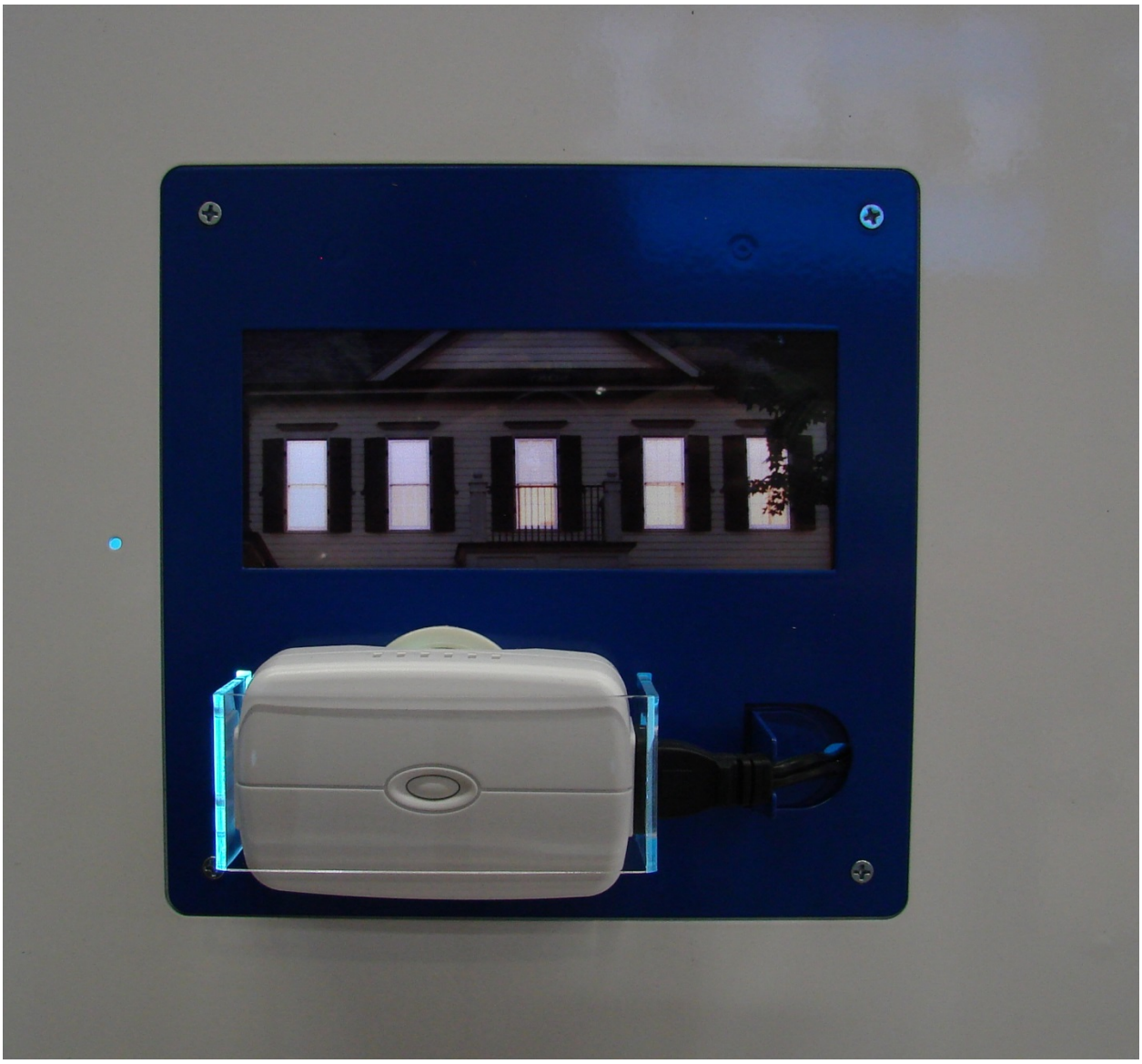
   a. Antenna and power supply wires are fed through the back of display and properly connected to control panel circuit board on mounted control panel.
   b. Speaker is disconnected.
   c. Acrylic tamper preventer is mounted.
   d. Control panel is mounted on display but not powered on.
2. Pan and Tilt Camera
   a. Power adapter and Ethernet cables are fed through hole in back of mounting plate above mounting bracket location.
   b. Camera mounting plate is on display but camera bracket is not mounted to the mounting plate.
3. Deadbolt Lock

a. Bolt assembly is mounted inside viewing window.
b. Keypad is mounted to outside of mounting plate.
c. Mounting plate is not mounted on display.

4. Thermostat

a. Power supply wire is fed through back of mounting plate and connected to C wire of mounted thermostat.
b. Batteries are mounted in thermostat body.
c. Acrylic tamper preventer is mounted.
d. Thermostat is mounted in display.

5. Smart Plug



a. Lighting effect is mounted.
b. Lighting effect power is plugged into right side of mounted smart plug.
c. Support / security bracket is co-mounted to right side of display.
d. Acrylic tamper preventer is mounted.
e. Smart plug is paired to the control panel.
f. Smart plug is mounted in display.

6. iPad

a. Power adapter is plugged into right side of mounted iPad.
b. Security bracket is in place.
c. iPad is mounted in display.

7. AIO Computer
    a. Power adapter cable and two (2) USB cables are plugged into exposed right side of AIO computer.
    b. Power button actuator is aligned over AIO computer power button.
    c. AIO computer is mounted in display.

Powering Up and Pairing Devices

NOTE: Sequence of these steps is intentional and required.

1. Control Panel
    a. Plug the power supply into the display power strip.
    b. Drape the extended antenna inside the rear of the display so it is exposed as much as possible.
2. Thermostat
    a. Connect the power supply cable to the power adapter ensuring it is connected to the + connector.
    b. Plug the power supply into the display power strip.
3. Smart Plug
    a. Ensure that the power adapters for the lighting effect light and 120V supply for the smart plug are plugged into the display power strip.
4. iPad
    a. Plug the power adapter into the display power strip.
    b. Connect the power supply cable from the iPad to the power supply.
5. AIO Computer
    a. Plug the power adapter into the display power strip.
6. Plug the two (2) display power strips into an un-switched outlet or separate un-switched outlets and turn them on.
    a. The control panel should come up and sync with the Reliant servers.
    b. The iPad should power up and begin looking for a network connection.

7. Allow the control panel to complete its startup / boot up process.
8. Pair the thermostat to the control panel.
    a. Ensure the thermostat is in off mode with no icons illuminated under the temperature display.
    b. From the control panel, complete the following sequence:
        i. Press Services
        ii. Enter the Master User code (1201)
        iii. Press Z-Wave
        iv. Press the wrench icon in the lower left hand corner
        v. Enter the Installer Code (1202)
        vi. Press Add devices
    c. While the control panel displays adding devices, press and hold the down arrow on the thermostat.
        i. The control panel will indicate it has found a device
        ii. The thermostat pairing icon will flash momentarily and remain illuminated to indicate it is paired with the control panel.
9. Deadbolt lock
    a. Insert the four (4) Lithium AA batteries in the lock battery holder ensuring proper polarity is maintained.
    b. Insert the batteries into the lock battery pack ensuring proper orientation.
    c. Pair the lock to the control panel.
        i. Ensure the battery pack is inserted in the inside lock assembly with the indicator facing the door side of the assembly.
        ii. From the control panel, complete the following sequence:
            1. Press Services
            2. Enter the Master User code (1201)
            3. Press Z-Wave
            4. Press the wrench icon in the lower left hand corner
            5. Enter the Installer Code (1202)
            6. Press Add devices
        iii. While the control panel displays adding devices, tap the A button on the upper left of the inside lock assembly.
            1. The control panel will indicate it has found a device.
    d. After the control panel displays the data for the lock, remove the battery pack from the lock.
    e. Complete the lock handing process.
        i. With the keypad assembly and inside assembly connected via the data wire and assembled on the mounting plate and the battery pack out of the lock, press the and hold the lock button on the keypad.
        ii. While holding the lock button down, insert the battery pack into the inside lock assembly
            1. The lock will beep and the bolt will extend and retract.

f. Complete the lock mounting process.
g. NOTE: It is not necessary or desirable to mount the lock cover on the inside of the mounted display.
    i. The inside lock assembly is not visible when the lock is mounted in the display.
    ii. Mounting the cover makes battery replacement more difficult than necessary.
h. Use the four (4) supplied screws to mount the smart plug mounting plate assembly on the display.

10. Verify that the three paired devices (thermostat, smart plug, lock) are all paired and visible on the control panel.
11. iPad
    a. Connect the iPad to the retail store Mi-Fi network.
        i. NOTE: The login and password for the store Mi-Fi network are usually indicated on the label affixed to the Mi-Fi "puck."
        ii. NOTE: It can take some time for the iPad to indicate the store Mi-Fi network as an available connection. Patience.
    b. Log into the Reliant app (using the account credentials above) and verify that the paired devices are able to be controlled from the iPad.
12. Pan and Tilt Camera
    a. Mount the magnet that covers the mounting plate on the display.

b. NOTE: The camera magnet is the only magnet that requires placement prior to final device mounting.
c. Connect the Ethernet cable to the camera.
d. Using the supplied 120V power pigtail, plug in the camera power adapter.
e. Connect the power adapter cable to the camera.
f. Connect the wireless antenna to the camera.
g. Mount the camera bracket on the display mounting plate.
h. Remove the small black protective lens cap from the camera lens.

i. Once the LED on the front of the camera turns green and remains illuminated indicating a network connection, log in to the retail store account on a PC and launch the EZ Install Camera Wizard from the web portal Video tab.

j. Ensure the Ethernet cable is connected to the camera before the power adapter cable.
k. After the camera installation is complete, verify that the video feed from the camera can be seen in the app on the iPad.
l. NOTE: Once the camera is online it should not be moved (either pan or tilt) by hand. Manual movement will invalidate the automatic / remote movement calibration of the camera.

13. Mounting
    a. Mounting of the display on the store wall is handled by 3rd party contractors.
14. Magnets
    a. Attach the remaining magnets to the display.
    b. NOTE: Magnets are fragile and should be handled with care.


reliant
an NRG company
More than protection
Security by Reliant
Reliant offers everything you'd expect from a security company – like live 24/7 monitoring, reliable tamper-proof devices and professional installation.
And because Reliant is all about personal power, you can also get unrivaled visibility and control of your home.
reliant
an NRG company
Smart Plug
Door Lock
Security Panel
Pan & Tilt Camera
Access to live HD video
Thermostat
Adaptive climate control
The Reliant Connect app
and additional home automation solutions put the power to control your biggest investment right in the palm of your hand – anywhere. anytime.
Touch the tablet to control these devices

Replacing Batteries in Gen 1 Display Devices

Deadbolt Lock

The deadbolt lock was installed without a back cover to simplify onsite battery replacement.

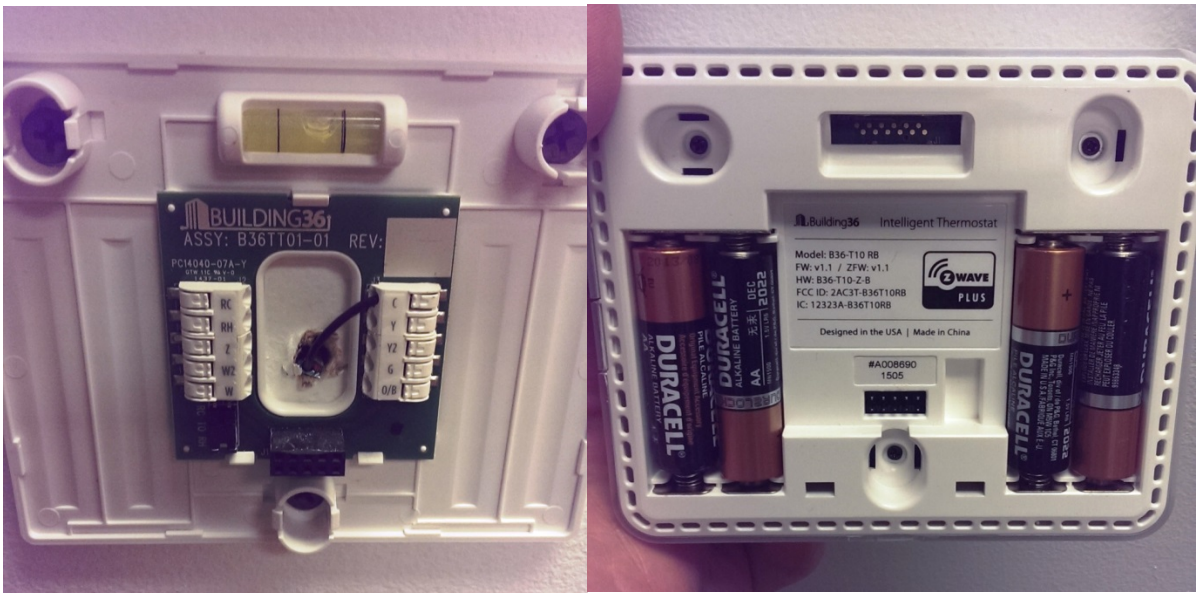
1. Carefully remove the magnet covering the mounting plate.
2. Remove the lock assembly from the display by removing the four (4) screws in the corners of the mounting plate.

3. Pull the battery cartridge straight up and out of the rear lock cover.
4. Remove the old batteries from the battery cartridge.
5. Install four (4) fresh Lithium AA batteries in the battery cartridge ensuring polarities are correct.
    a. Lithium batteries are used for their superior service life and the heavy loads known to exist on the demonstration locks.
6. Insert the battery cartridge back into the rear lock cover ensuring the “toward door” notation is visible and pointing toward the lock mounting plate.
    a. The lock should beep after the fresh batteries are inserted.
7. Reinstall the lock in the display.
8. Reinstall the magnet covering the mounting plate.
   NOTE: Any error or warning messages generated by low batteries or tampering while batteries are replaced should clear within a few minutes of the lock being remounted in the display.

Thermostat

The thermostat is mounted to the mounting plate with a clear plastic tamper prevention device.

1. Carefully remove the magnet covering the mounting plate.
2. Remove the thermostat assembly from the display by removing the four (4) screws in the corners of the mounting plate.
    a. NOTE: The thermostat is connected to a wire that provides 24V power. Ensure that throughout this process the 24V wire is not pulled out of the thermostat. It may be necessary to unplug the power supply connected to the thermostat in order to gain enough slack in the 24V wire to change the batteries in the thermostat. If this is the case, remember to plug the transformer back in.
3. Remove the four (4) screws that attach the clear plastic tamper prevention device to the mounting plate.
4. Remove the clear plastic tamper prevention device by pulling it straight out of the slots into which it is inserted.
5. Pull the thermostat body straight off of the thermostat mounting plate.



6. Remove the old batteries from the thermostat body.
7. Install four (4) fresh alkaline AA batteries in the thermostat body ensuring polarities are correct.
8. Push the thermostat body straight down onto the thermostat back plate.
    a. The thermostat should click into place when pushed down onto the back plate.
9. Reinstall the clear plastic tamper prevention device.
10. Reinstall the thermostat in the display.
11. Reinstall the magnet covering the mounting plate.
    NOTE: Any error or warning messages generated by low batteries or tampering while batteries are replaced should clear within a few minutes of the thermostat being remounted in the display.