

# Noritz Wireless Push Button Kit

## Included Parts: (WLB)

- Wireless Receiver (Qty. 1)
- WLB-ET: Wireless Transmitter (Qty. 2)
- Mounting Screw set w/ Drywall anchors (Qty. 3)
- Double Sided Mounting Adhesive (Qty. 2)
- Wire Connector (Qty. 1)
- AAA batteries (Qty. 3)

## Optional Accessories (up to 4 additional):

- WLB-ET: Wireless Transmitter
- WLB-MS: Wireless Motion Sensor

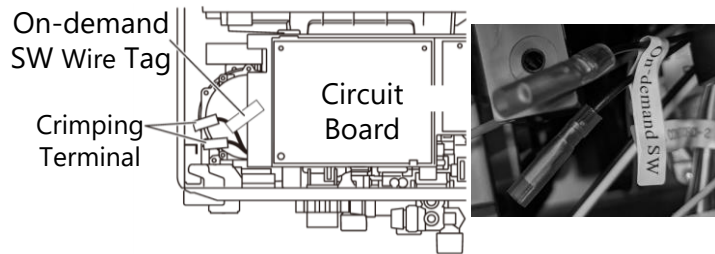
### Installing the Wireless Receiver

1. Disconnect the water heater from electrical power.
2. Power receiver by inserting AAA batteries (included)\* or connecting a USB cable (field supplied) between the port and a wall charger. **CAUTION: DO NOT** connect USB to power if batteries are inserted.
3. Verify connection between Transmitter and Receiver. Press Transmitter button. Receiver should blink 4 times to confirm connection. If connection fails, refer to instructions "Pairing Additional Sensors" on reverse page.
4. Attach the receiver to water heater (using provided magnetic strip).
5. Remove the front cover of the water heater.
6. Locate the black wires (with red crimping terminal) marked "On-demand SW"
7. Cut the "On-demand SW" wire. **Note: Cut wires as close to the edge of the terminals as possible to maximize wire length.**
8. Feed two signal wires (blue) through the designated throughway of water heater.
9. Use the connector (included) to attach the signal wires to the water heater. **Note:** There is no polarity on these signal wires
10. Restore power to the water heater
11. Change the setting to "On-demand (Title 24) Mode" on the water heater (Refer to pg. 59 of Water Heater Installation Manual).

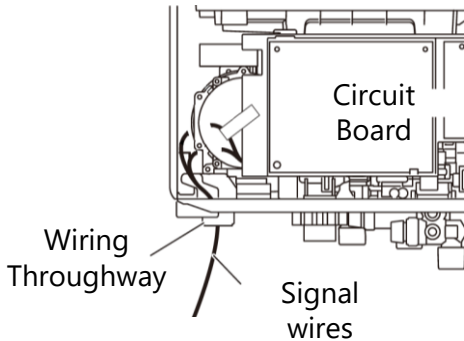
\*When utilizing battery power, expected runtime is approximately 6 months. Receiver will not function without power



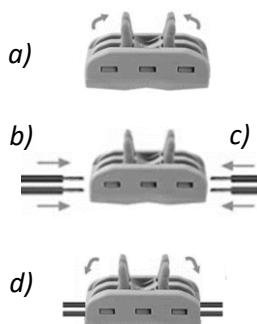
### Step 5



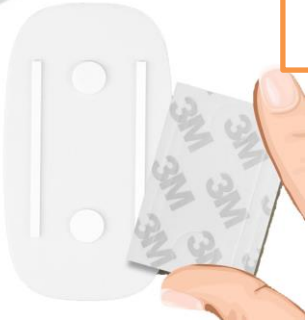
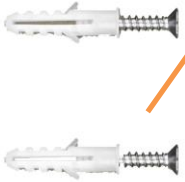
### Step 7



### Step 8



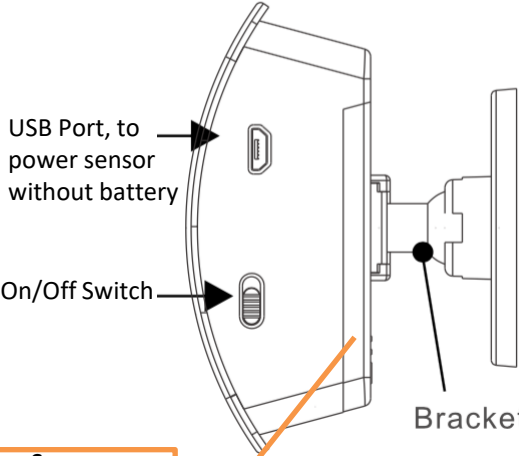
- a) Prepare the connector by flipping the tab upward to the open position
- b) Insert the two signal wires from receiver into the connector (wires must be bare)
- c) Insert the two cut ends of the "On-demand SW" wires into the other side of the connector
- d) Pull tab downward (flat) to secure wires in place.



Wireless Button Sensor

**Mounting Wireless Button Transmitter, WLB-EB:** Affix button to the wall with the provided screws  
OR  
Stick the button to the wall using the enclosed double-sided tape

**Note:** Pull tab on button on transmitter must be removed before use



USB Port, to power sensor without battery

On/Off Switch

Bracket

Wireless Motion Sensor

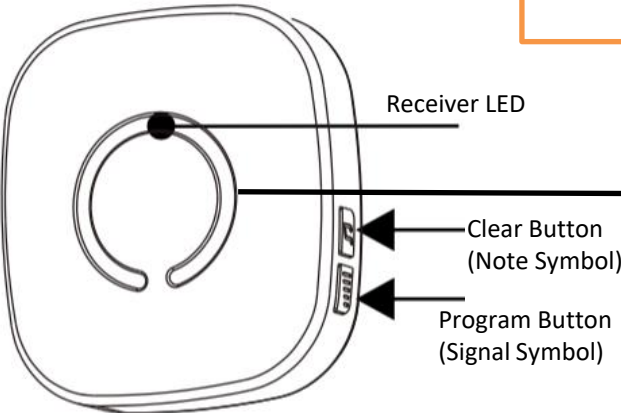
**Mounting Wireless Motion Sensor (optional):** Affix the motion sensor to the wall or ceiling using the provided screws.

Insert two AAA batteries (included) into the back of the sensor by sliding the cover off. Make sure the switch is set to on.

**Note:** If batteries are not preferred, the USB port on the side of the motion sensor may alternatively be used to provide power.

**CAUTION: DO NOT** connect USB to power if batteries are inserted

Wireless Receiver



Receiver LED

Clear Button (Note Symbol)

Program Button (Signal Symbol)

**Troubleshooting Receiver Connection**

1. If the receiver blinks when pressing transmitter, but heater does not respond, verify flashing pattern. Pattern should be 4 blinks (2 blinks twice). If the pattern does not match, press the "Program" Button until pattern changes to 4 blink pattern.
2. If receiver is not responding when pressing transmitter, verify power is supplied to both transmitter and receiver.
3. Reset: To reset all settings, press and hold the "Clear Button" for 5 seconds. This will unpair all currently connected sensors. Re-Pair transmitters.

**Pairing Additional Sensors (Motion Sensor / Push Button) to the receiver**

*Note: Transmitters (2) in kit come pre-paired with receiver*

1. Power receiver by inserting AAA batteries (included)\* or connecting a USB cable (field supplied) between the port and a wall charger. **CAUTION: DO NOT** connect USB to power if batteries are inserted.
2. Set the receiver to pairing mode by holding both the "Program" and "Clear" buttons simultaneously for approximately 5 seconds. The LED will begin to flash continuously to indicate pairing mode activation.
3. Pair additional transmitters to the receiver by either pressing the transmitter button or waving your hand in front of the motion sensor. The receiver will blink 4 times to confirm connection.
4. To pair additional sensors, repeat steps 2&3. Pair only 1 transmitter at a time. Up to 4 additional sensors can be paired up to the receiver (Up to a total of 6 transmitters in any combination can be paired).