

## **IMPORTANT SAFEGUARDS**

When using electrical equipment, basic safety precautions should always be followed. Including the following:

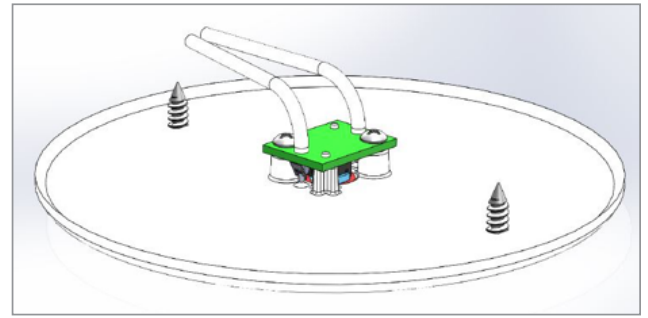
### **READ AND FOLLOW SAFETY INSTRUCTIONS**

- Do not use outdoors
- Do not let power supply cords touch hot surfaces
- Do not mount near gas or electrical heaters
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition
- Do not use this equipment for other than its intended use.

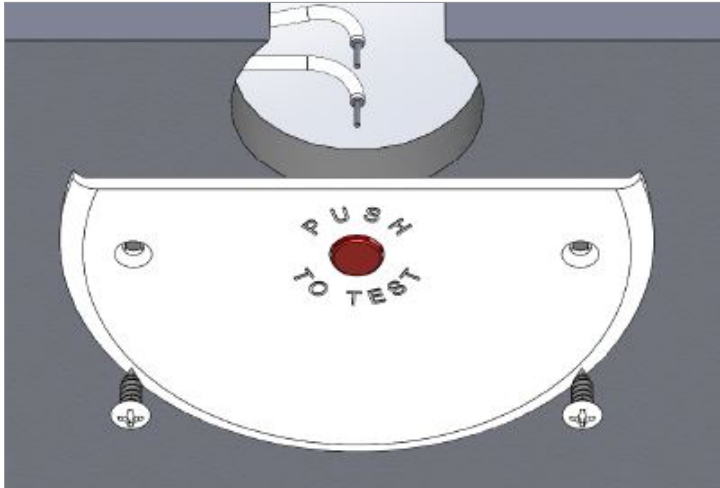
## **SAVE THESE INSTRUCTIONS**

# Only Install the ESRTB to the Class 2 "Remote Test Input" of an ESRB or ESRN.

The ESRTB Remote Test Button can be installed directly to the ceiling or to a standard 4" round or 4" x 4" octagonal junction box.

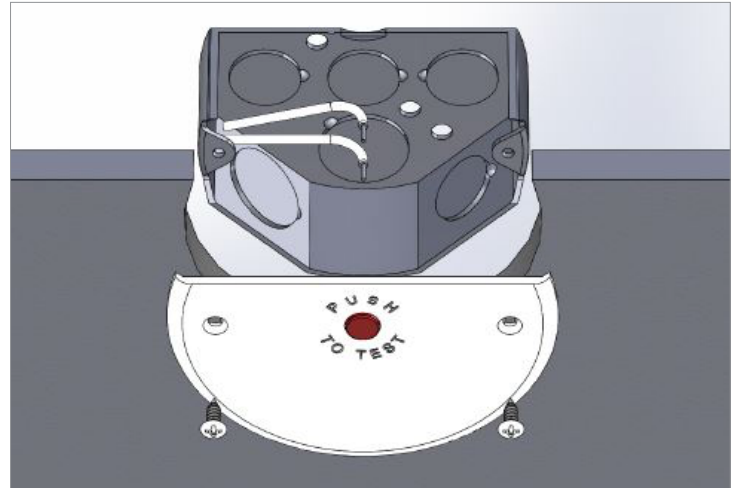


## Mounting Directly to Ceiling:



1. Find the desired location for the center of the Test Button on the ceiling.
2. Cut or drill a hole at least 1 1/2" but no larger than 2 1/2".
3. Feed ESRB or ESRN Class 2 "Remote Test Input" wiring down through the hole.
  - a. These wires can be between 18 AWG and 24 AWG, solid or stranded.
  - b. If using stranded wire, twist the strands together.
4. Strip both wires at least 1/4" and insert wires into the two designated holes on the Test Button indicated by the arrows.
  - a. DO NOT install wires to the screws.
5. Push wires in until they are secured. For stranded wire, twist and push for easier installation.
6. To verify wire connection to the board, gently tug on the wires and/or visually inspect them.
7. Position Test Button over the hole and drive the #8 screws provided directly into the ceiling.

## Mounting to a Junction Box:



1. Confirm the following characteristics of the junction box:
  - a. 4" round or 4" x 4" octagonal box
  - b. Cover plate holes accept #8 screws
  - c. Cover plate holes are 3 1/2" apart
2. If this is an existing junction box, skip to Step 6.
3. Find the desired location for the center of the Test Button on the ceiling.
4. Cut or drill a 4" hole. DO NOT cut a 4" x 4" square hole.
5. Secure the junction box as specified by the manufacturer and the NEC.
6. Confirm that the largest gap distance of the hole is less than 4 2/3". If it is not, gaps will appear around the perimeter of the ESRTB after being mounted.
7. Feed ESRB or ESRN Class 2 "Remote Test Input" wiring into the junction box.
  - a. These wires can be between 18 AWG and 24 AWG, solid or stranded.
  - b. If using stranded wire, twist the strands together.
8. Strip both wires at least 1/4" and insert wires into the two designated holes on the Test Button indicated by the arrows.
  - a. DO NOT install wires to the screws.
9. Push wires in until they are secured. For stranded wire, twist and push for easier installation.
10. To verify wire connection to the board, gently tug on the wires and/or visually inspect them.
11. Position Test Button over the junction box and align the two ESRTB screw holes with the cover plate screw holes.
12. Drive the #8 screws provided directly into the junction box's cover plate screw holes.