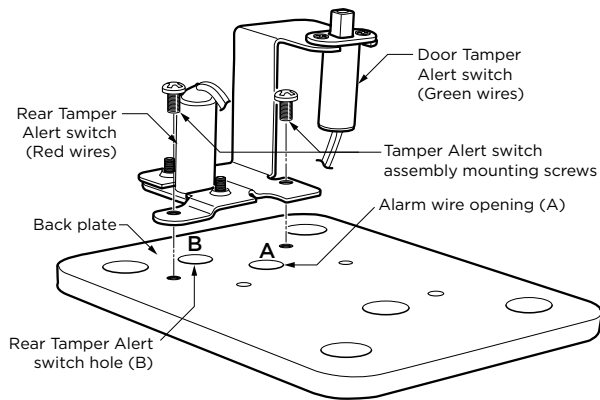


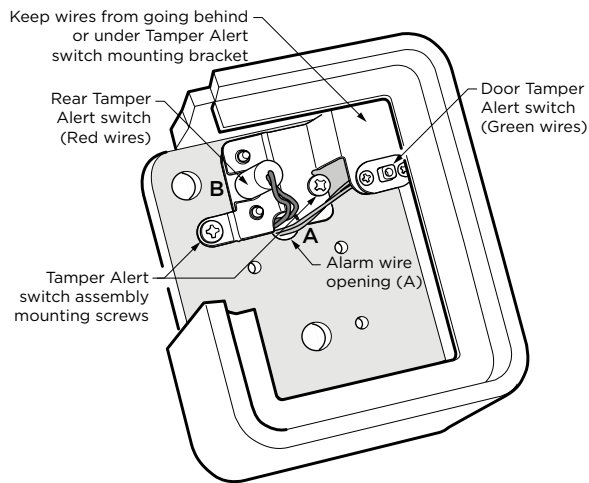
# KNOXBOX® 3200

## TAMPER ALERT INSTALLATION INSTRUCTIONS

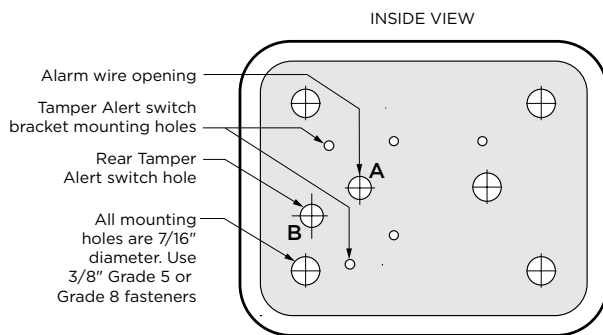


**Figure 1**

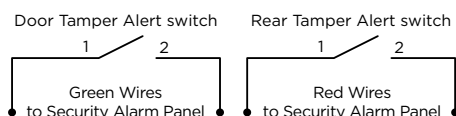
Backplate shown without housing for clarity



**Figure 2**



**Figure 3**



**Wiring Diagram**

1. The KnoxBox 3200 Tamper Alert is designed to be connected to an existing alarm system and should be installed only by a qualified alarm technician.
2. Remove Tamper Alert assembly from the KnoxBox before mounting the box.
3. Position KnoxBox on wall so wires from the alarm panel protrude into box through hole (A) in back plate. See Figures 1, 2 and 3.
4. Bolt KnoxBox to wall, following directions provided in mounting instructions.

### IMPORTANT

Keep Tamper Alert switch hole (B) clear of caulk, debris or other foreign material, otherwise the Tamper Alert may not operate.

5. **Door Tamper Alert switch:** Align Tamper Alert bracket screw holes with the Tamper Alert bracket mounting holes in the back plate. (Door Tamper Alert switch used in both the Recess and Surface Mount KnoxBox 3200.)

**Rear Tamper Alert switch:** Align the rear Tamper Alert switch plunger with hole (B), as shown in Figure 1. Check length of plunger and, if necessary, adjust plunger screw to give proper travel. Check plunger contact by GENTLY pressing the bracket flush against the back plate. (Rear Tamper Alert switch only used in the Surface Mount KnoxBox 3200.)

### CAUTION

Do not bottom out Tamper Alert. If the rear Tamper Alert adjustment screw protrudes too far, the rear Tamper Alert switch will break when screws are tightened.

Use of an ohm meter is recommended to assure that switch trips (0 ohms – for red/green wire, open for yellow wire) when Tamper Alert is GENTLY pushed flush against back plate.

Secure the Tamper Alert bracket to the back plate with the provided screws. Do not allow wires to go behind mounting bracket, or between mounting bracket and box sidewall.

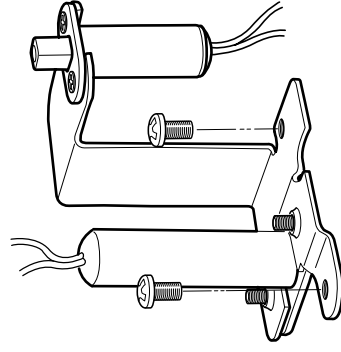
6. Connect Tamper Alert wires to building alarm. Alarm wiring must be pulled back through the alarm wire opening (A) to prevent interference with door locking mechanism. Green and Red wires must be secured tightly so that if box is removed, wires will be broken in the process, thereby causing alarm activation. In cases where yellow wires are used, the yellow wires should be loosely secured so that if box is removed, the wire can pull about an inch to allow the Tamper Alert switch to close, causing an alert before the wires break.

### NOTES:

- A. Electrical: maximum 24 V, 50 mA.
- B. Red and Green wires indicate Normally Open Switch (Closed when KnoxBox is secure)
- C. Yellow wires indicate Normally Closed Switch (Open when KnoxBox is secure)



# **KNOXBOX® 3200** TAMPER ALERT INSTALLATION INSTRUCTIONS



# **KNOXBOX® 3200** TAMPER ALERT INSTALLATION INSTRUCTIONS