

1. The KnoxVault 4400 Tamper Alert is designed to be connected to an existing alert system and should be installed only by a qualified alert technician.

2. Position KnoxVault on wall so wires from alert panel protrude into box through hole (A) in back plate. See figures 1, 2, & 3

3. Bolt KnoxVault to wall, following directions provided in mounting instructions.

Important: Keep tamper alert hole (B) clear of caulk, debris or other foreign material, otherwise tamper alert may not operate.

4. **Recessed Mount KnoxVault:** Uses door tamper alert only, therefore, the rear tamper alert is omitted. To install tamper alert assembly: Screw the two spacer shafts to screw holes shown in figure 1, then screw door tamper alert to the end of the spacer shafts with provided screws (See figure 1).

Surface Mount KnoxVault: Align rear tamper alert plunger in back plate, 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. CAUTION: If the rear tamper alert adjustment screw protrudes too far, the rear tamper alert 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 the back plate. Secure tamper alert to back plate with screws provided. Then install door tamper alert as described in 4-A above.

5. Connect tamper alert wires to building alert. Alert wiring must be pulled back through the Alert 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 alert activation. Yellow wires should be loosely secured so that if box is removed, the wire can pull about an inch to allow the alert to close, causing an alert before the wires break.

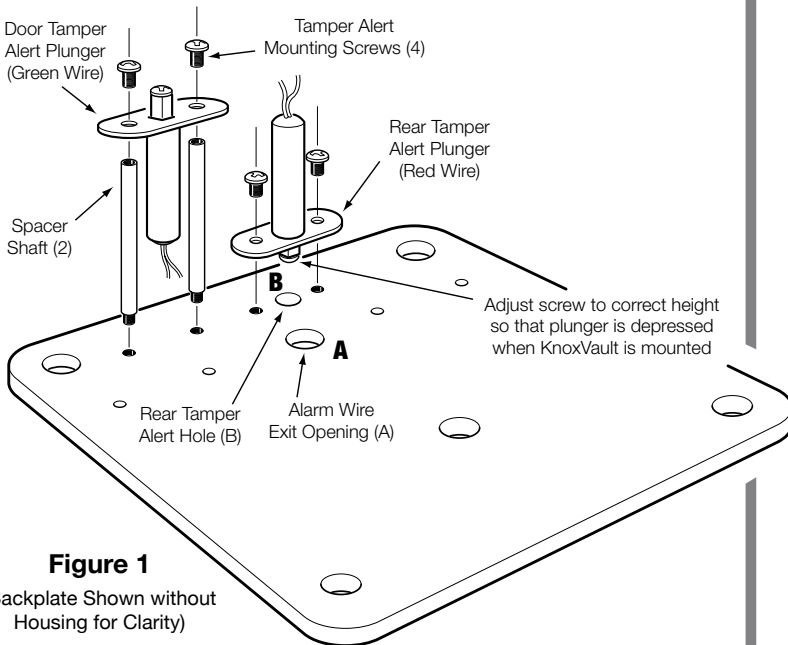


Figure 1

(Backplate Shown without Housing for Clarity)

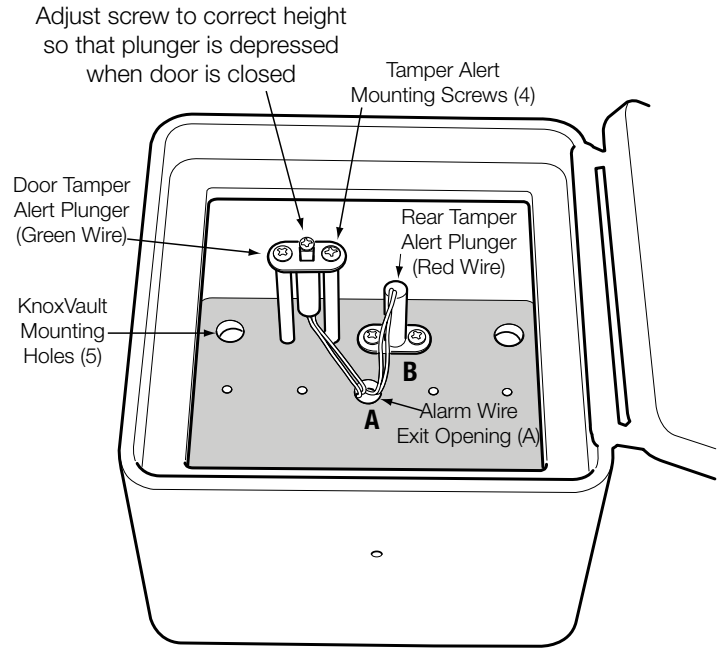


Figure 2

INSIDE VIEW

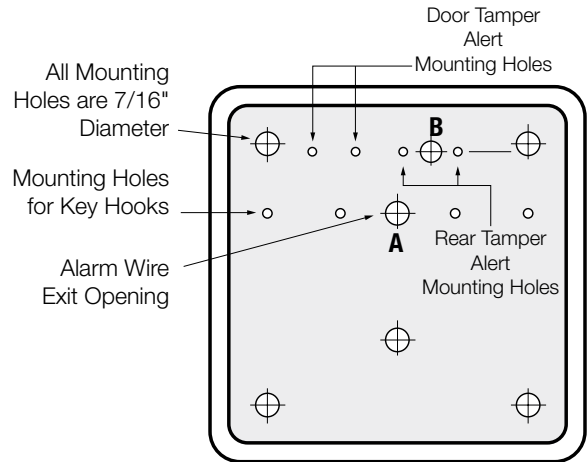
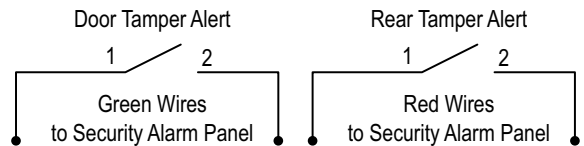


Figure 3

Wiring Diagram



NOTES:

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

KNOX TAMPER ALERT

KNOX TAMPER ALERT INSTALLATION INSTRUCTIONS

KnoxVault™ 4400

Issue Date: December 2017



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