

3750-K Electronic Entry Device and Deadbolt Lock

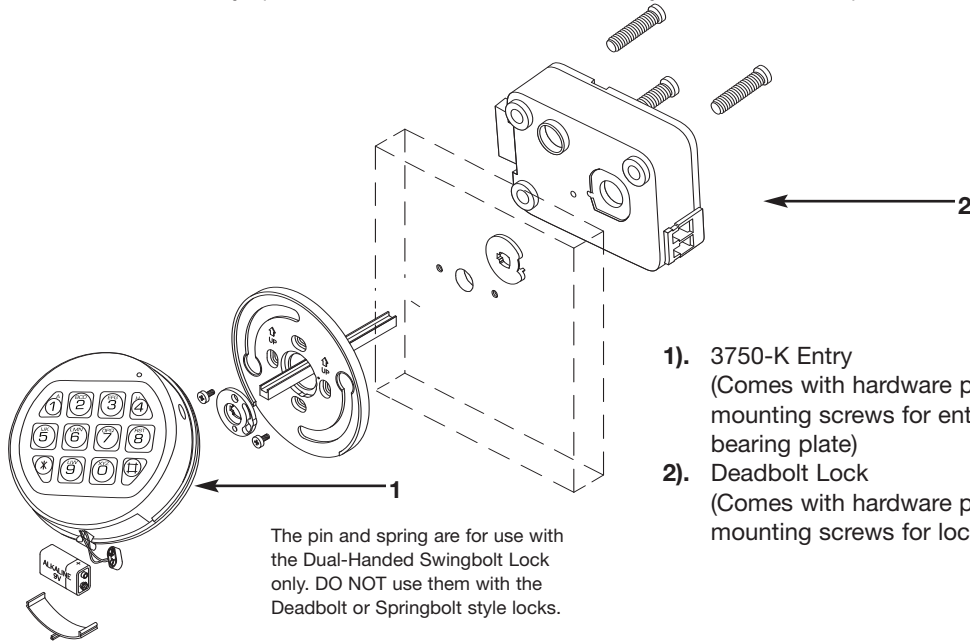
INSTALLATION INSTRUCTIONS

In order to maintain the highest quality standards and ensure a problem-free application, please read this guide thoroughly before mounting the lock.

Safeguards for Mounting

LA GARD recommends the following:

1. Complete all welds to the safe prior to installation of the electronic lock.
2. Keep metal dust, filings, etc. away from the lock.
3. Never remove the lock cover. This violates LA GARD's warranty policy.
4. Never oil, grease, lubricate or paint the lock.
5. Keep cables away from sharp edges and moving parts.
6. Never carry the keypad or lock by the cables.
7. Use ALKALINE batteries only. (LA GARD recommends Eveready™ or Duracell™)



- 1). 3750-K Entry  
(Comes with hardware pack that includes mounting screws for entry, pin and spring and bearing plate)
- 2). Deadbolt Lock  
(Comes with hardware pack that includes mounting screws for lock)

Figure 1

Deadbolt Dimensional Drawing

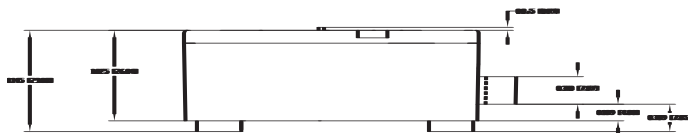


Figure 2

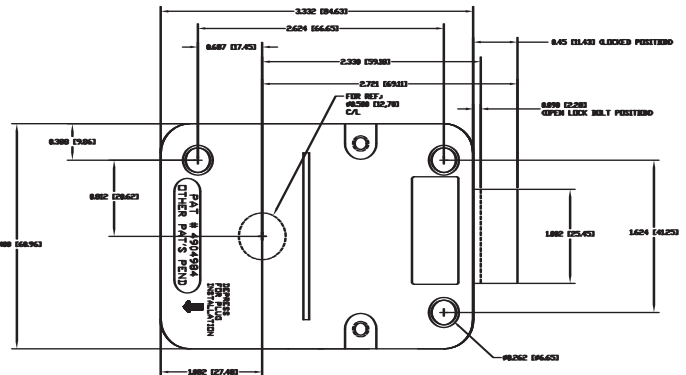


Figure 3

### Preparation of the safe:

The holes necessary to mount the lock and entry device correspond with the standard dimensions for mechanical locks. The spindle hole must be deburred with no sharp edges.

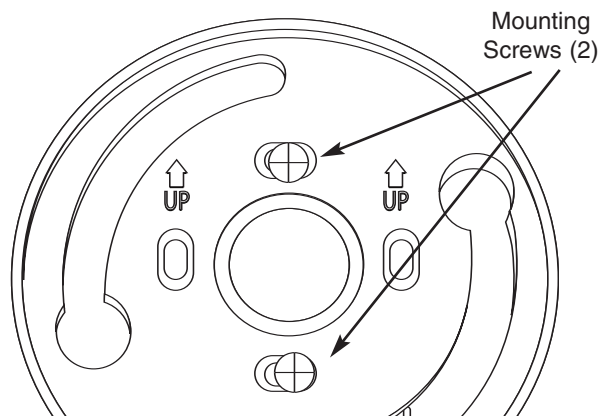


Figure 4

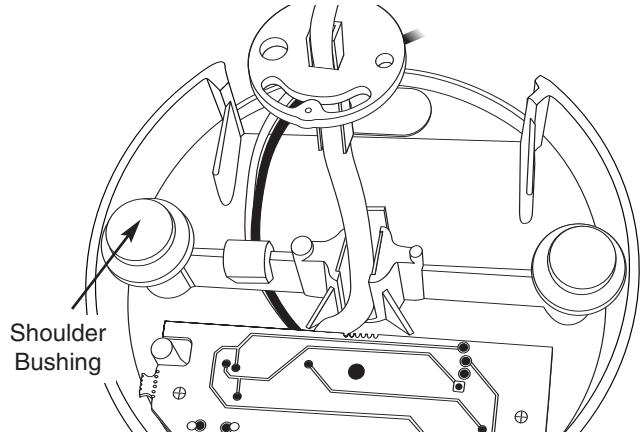


Figure 5

- 1). Drill mounting holes for US 8-32 or M4 screws and a cable hole, see *Figure 1*.
- 2). Using the two (2) 8-32 mounting screws mount the dial plate (P/N 3752) onto the tapped holes on the door.
- 3). The dial plate must be centered over the spindle hole. The dial plate should be mounted with the arrows in the up position.
  - Tapped holes on the door should be at 12:00 and 6:00 locations, see *Figure 4*.

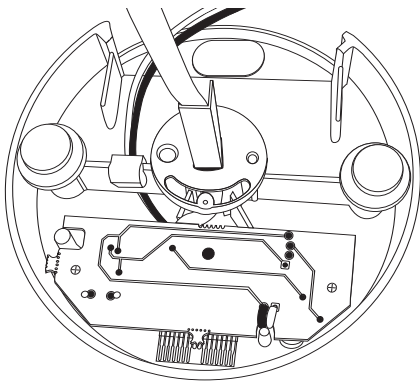


Figure 6

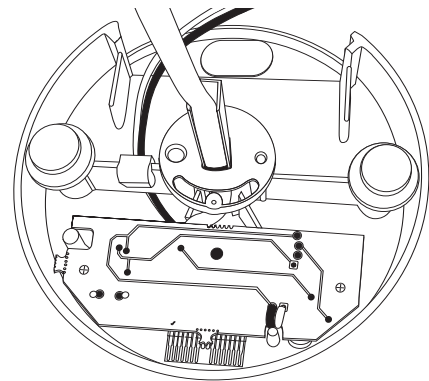


Figure 7

### INSTALLING THE KEYPAD

- 1). Cut the square spindle to length ( $1.06 [26.9240\text{mm}] + \text{door thickness}$ ). Thoroughly deburr.
- 2). Insert the spindle into the center of the keypad assembly making sure that the cable is routed in the groove of the spindle, see *Figure 5*.
- 3). Route the cable either under the spindle or between the circuit board and the spindle.
  - Figure 6 shows an example of Right-Handed or Vertical-Up positioning.
  - Figure 7 shows an example Left-Handed or Vertical-Down positioning.

**NOTE:** It is important to make sure the cable will not rub on the dial plate after assembly.

- 4). Install the cable protector on the entry over the spindle and cable and install over the large and small pins on the housing.
  - It is important to make sure the cable will not rub on the dial plate after assembly, see *Figure 5*.
- 5). Feed the cable and the spindle through the spindle hole on the door.
- 6). Place the shoulder bushings in the holes of the dial plate and rotate the keypad so that the keypad is aligned correctly, see *Figures 8 and 9*.
- 7). Install the cable clamp over the cable and the spindle on the inside of the door **with the flat side facing the door**.
- 8). Slide down to the spindle hole to protect the cable from rubbing on the edge of the hole, see *Figure 10*.
- 9). Gently pull on the cable to assure that there is no excess cable in the spindle hole that would rub on the metal door.

! Route the cable on the notch of the cable clamp as shown, see *Figure 10*.

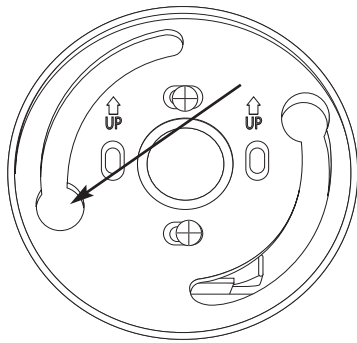


Figure 8

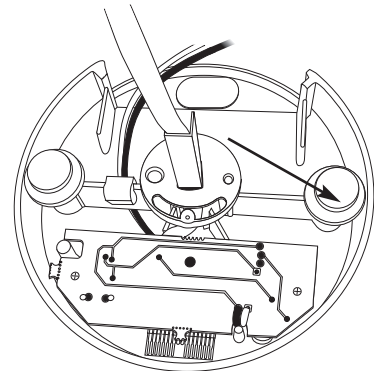


Figure 9

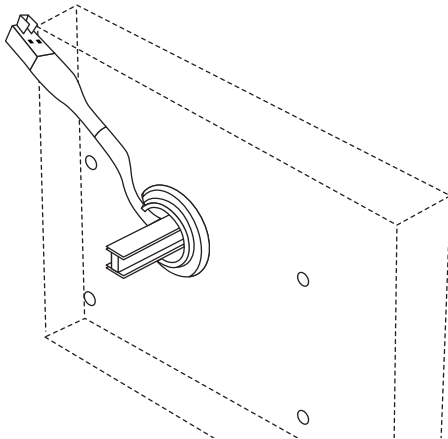


Figure 10

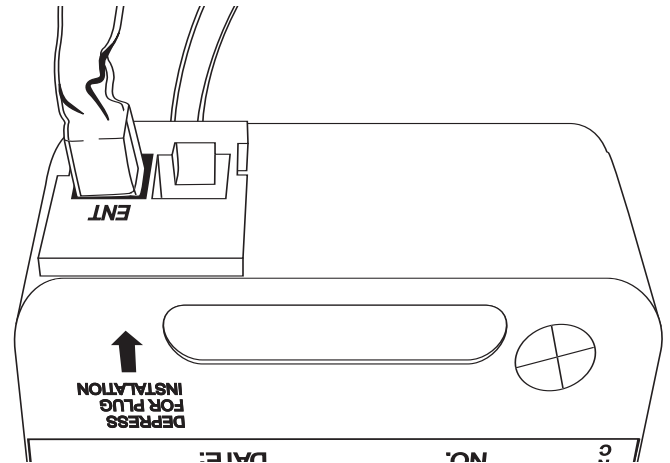


Figure 11

### INSTALLING THE LOCK

- 1). Press the snap connector toward the bottom of the lock.
- 2). Carefully insert the entry cable plug into the lock at the “ENT” position, see *Figure 11*.
- 3). Using the three (3) mounting screws provided by the factory, screw down the lock to the mounting plate or door, see *Figure 12*.
  - Make sure you do not pinch the wires.
- 4). Secure entry cable with tywrap, making sure that any extra cable is in a safe position and cannot be damaged by any moving parts or sharp edges, see *Figure 13*.

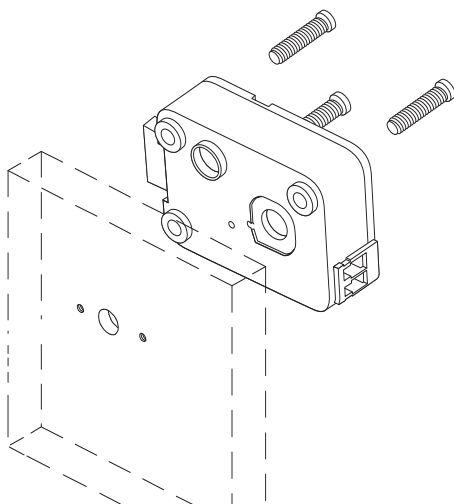


Figure 12

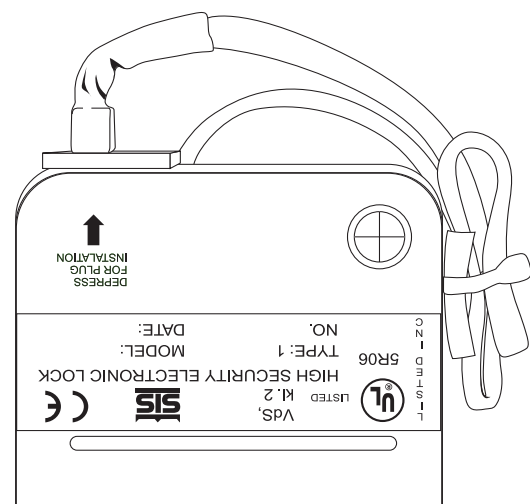


Figure 13