



LPAUDIT

3750-K Electronic Entry Device and Deadbolt Lock

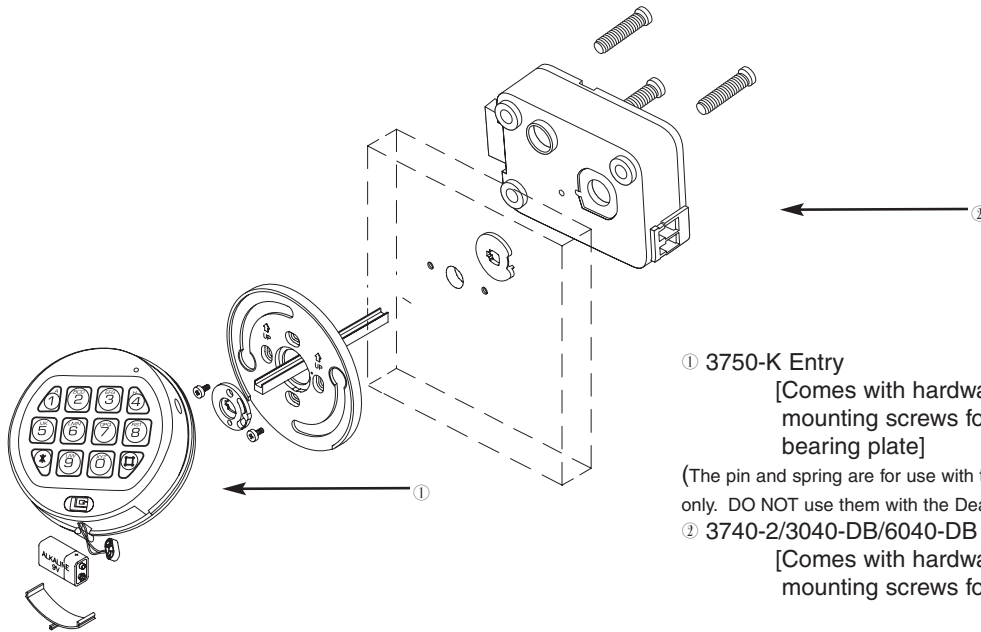
INSTALLATION INSTRUCTIONS

The Quality System of LA GARD Inc. is ISO 9001 certified. In order to maintain this high quality standard and to ensure a problem free application, please read this guide thoroughly before mounting the LPAUDIT.

SAFEGUARDS FOR MOUNTING

LA GARD recommends the following:

- ① As soon as an electronic lock has been mounted, no more welding can be done on the safe.
- ② Keep metal dust, filings, etc. away from the lock.
- ③ Never remove lock cover.
- ④ Never oil, grease, lubricate or paint the lock.
- ⑤ Keep cables away from sharp edges and moving parts.
- ⑥ Never carry Keypads or Locks by holding on to the cable.
- 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]
(The pin and spring are for use with the Dual-Handed Swingbolt Lock only. DO NOT use them with the Deadbolt or Springbolt style locks.)
- ② 3740-2/3040-DB/6040-DB Deadbolt Lock
[Comes with hardware pack that includes mounting screws for lock]

Figure 1

Deadbolt Dimensional Drawing

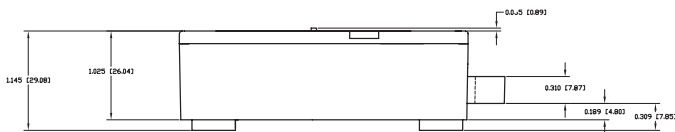


Figure 2

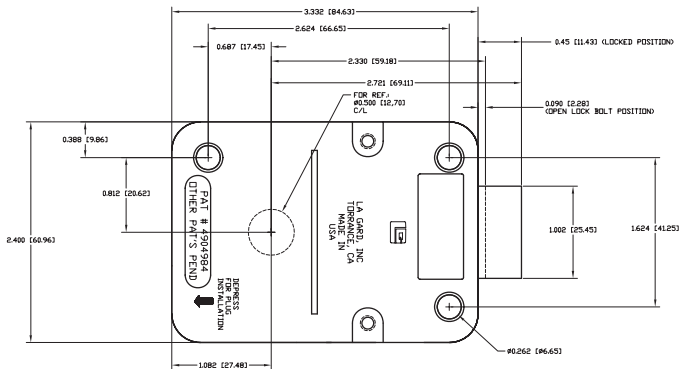


Figure 3

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.

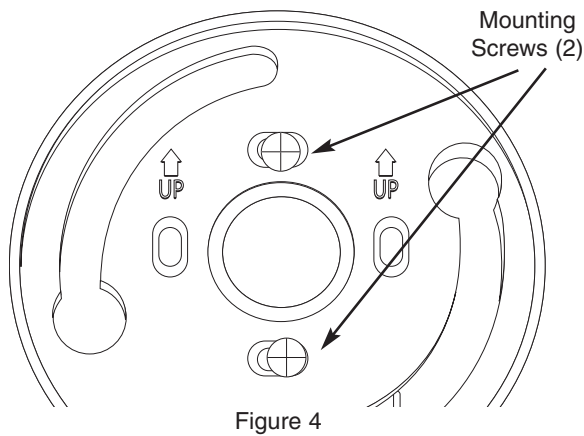


Figure 4

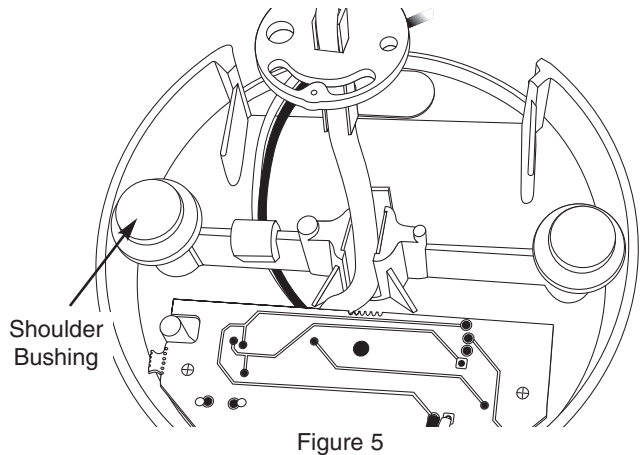


Figure 5

- 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*.

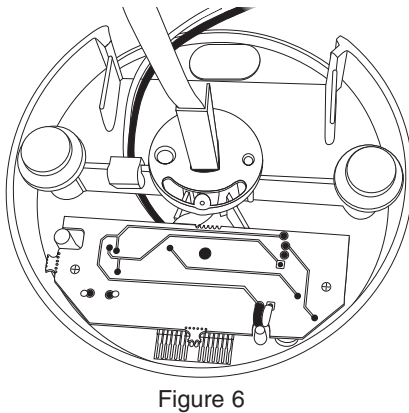


Figure 6

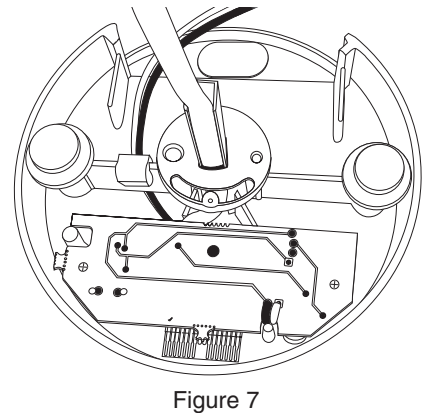


Figure 7

INSTALLING THE KEYPAD

- ① Cut the square spindle to length (1.06 [26.9240mm] + 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.
 - ⑩ Route the cable on the notch of the cable clamp as shown, see *Figure 10*.

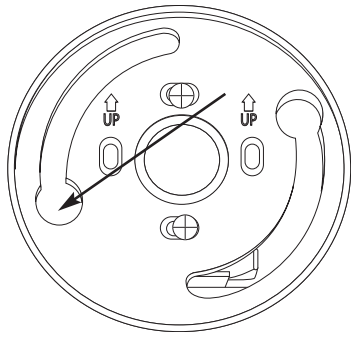


Figure 8

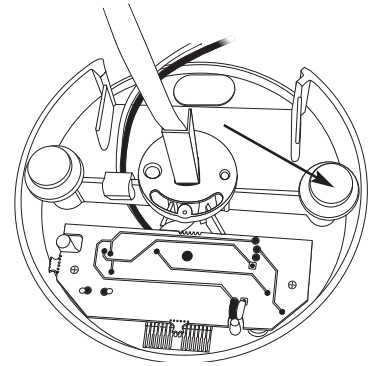


Figure 9

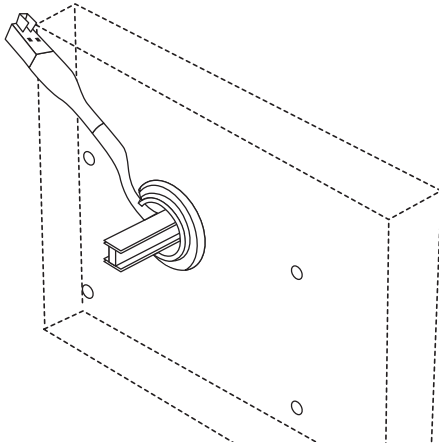


Figure 10

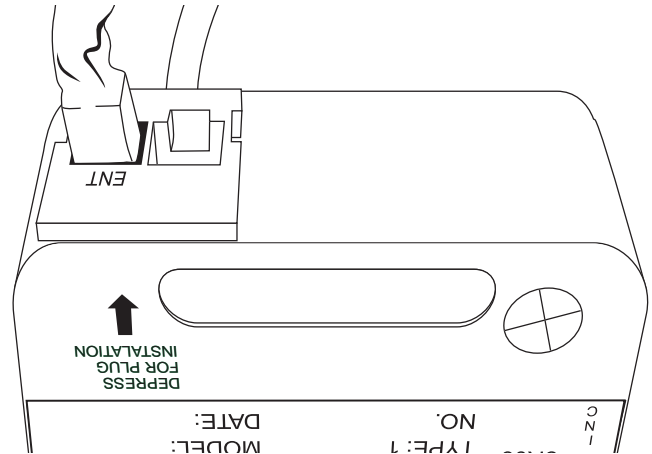


Figure 11

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*.

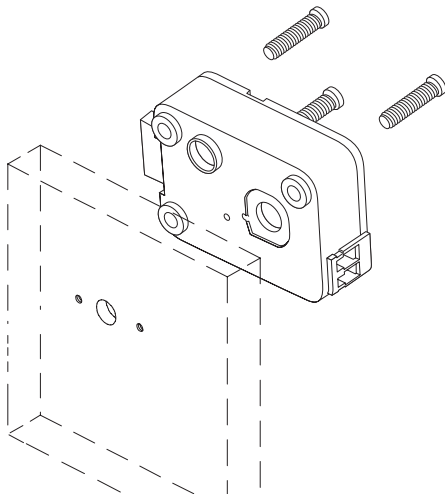


Figure 12

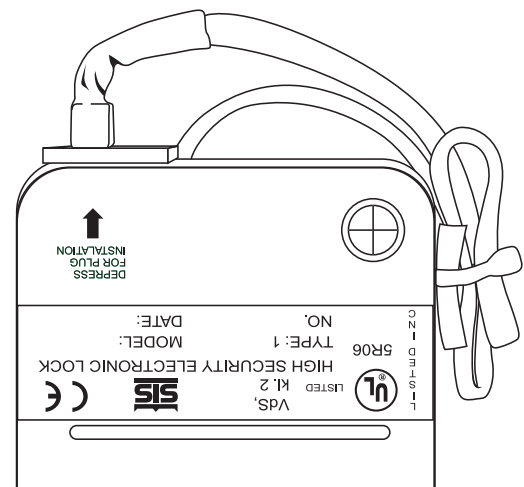


Figure 13