DYNAMIC

ATM & SAFE DOOR
ACCESS CONTROL

# Installation Guide




TDS

# Dynamic Lock - Kit Contents

1- Key Pad (DKP00100)

2- Open/Close door Sensor
Cable (3.2 feet) (OCC00785)

3- Push Button (door control)
(OCS00795)

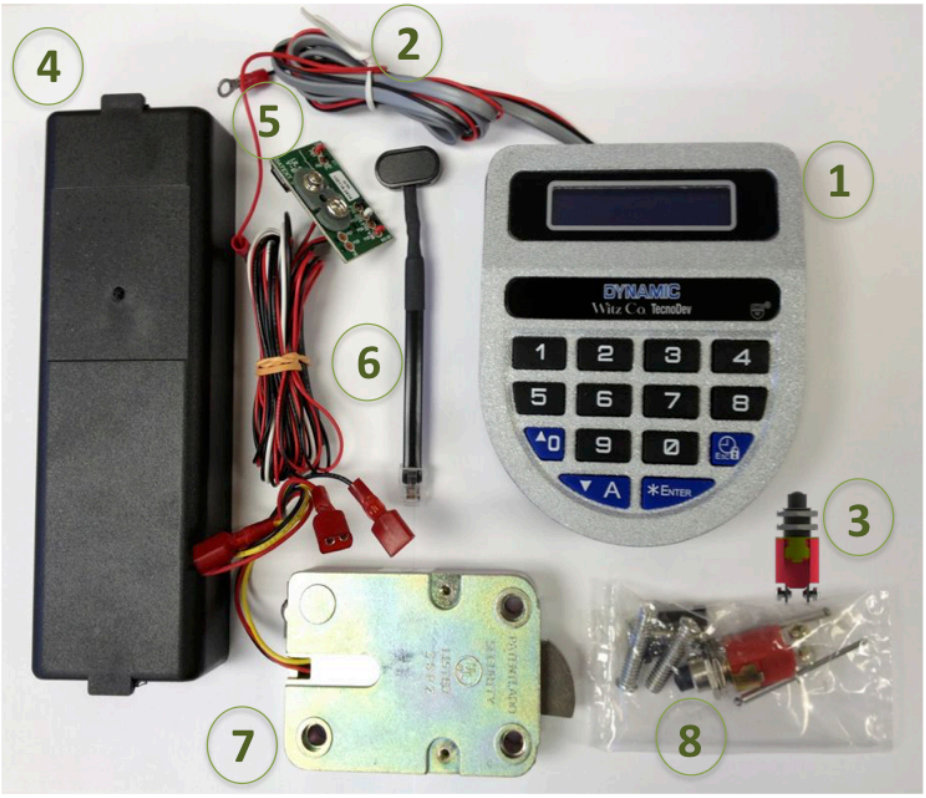
4- Large (LBB00775)or Small Battery
(SBA00745)/(SBD00725) Box

5- Power board with power signal cable and
external power cable
(PBW00795)

6- Emergency Power Cable
(EPC00765)

7- Swingbolt (DSB00200)
or Deadbolt (DDB00310) Lock

8- Key Pad Fixation Screws (2). (KFS00706)
Battery Fixation Rivet (2). (BFR00776)
Lock Fixation Screws (3). (LFS00716)



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# Dynamic Lock – Kit Description

Dynamic Keypad
(DKP00100)

Keypad fixation screws
(KFS00706)

Push Button
(Door Control)
(OCS00795)

Electronic Lock
Swingbolt (DSB00200)
OR Deadbolt (DDB00310)

Electronic Lock
fixation screws
(LFS00716)

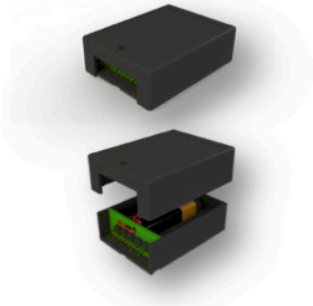
Large Battery Box
(LBB00775)

OR

Small Battery Box
With alarm board
(SBA00745)

OR

Small Battery Box
With distribution board
(SBD00725)



Large Battery Box
fixation rivet
(BFR00776)

PS.: 9V or 1.5V Batteries not included



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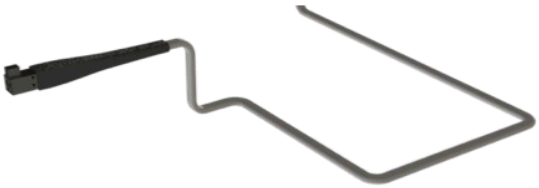
# Dynamic Lock – Kit Description (continued)

Signal Cable
(SGC00755)



Open/Close door sensor cable
(OCC00785)

Emergency power cable
(EPC00765)

Power board with power signal cable and external power cable
(PBW00795)

Power assembly cable 1000mm
(PAC10005)



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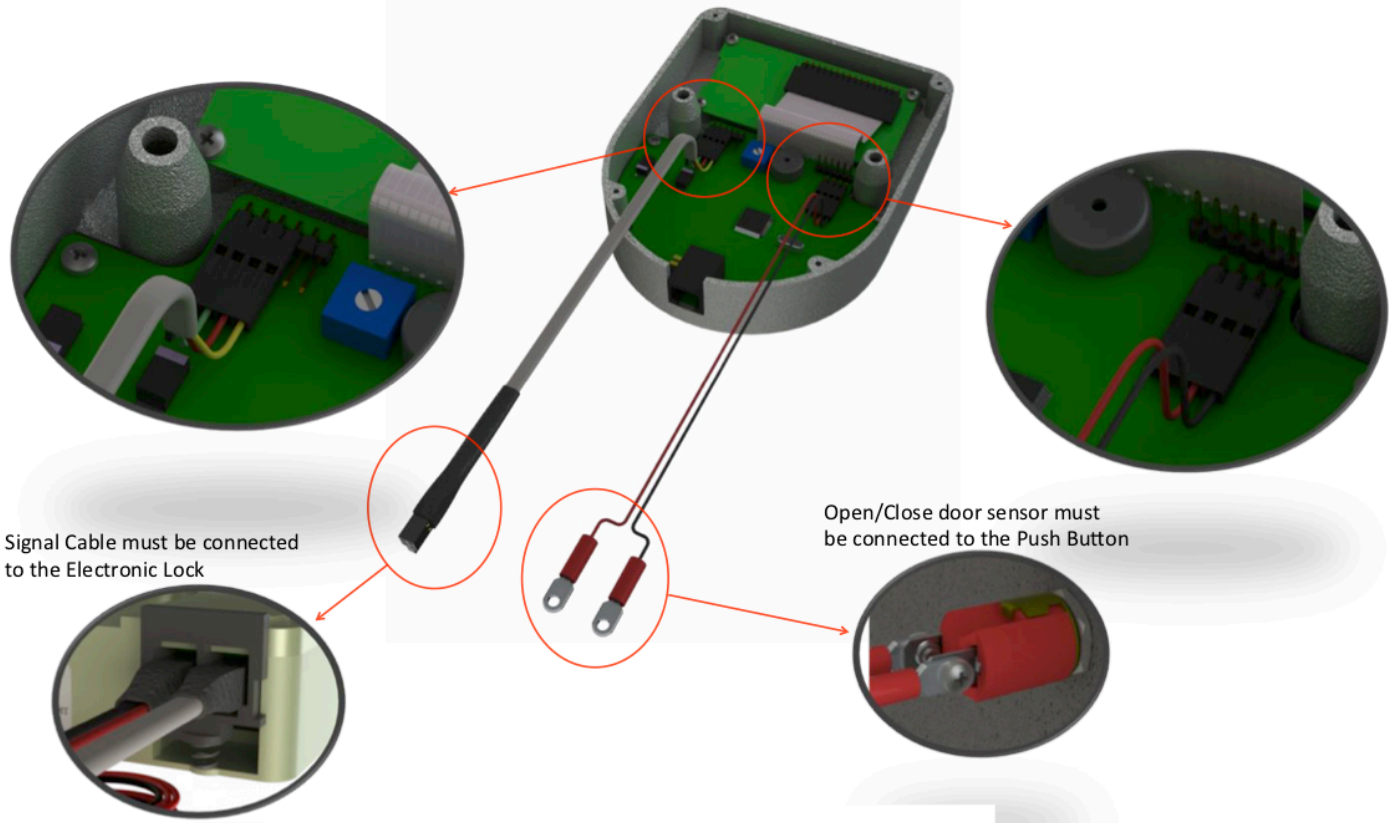
# DYNAMIC BOARD CONNECTION CABLES



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# INSTALLATION - STEP 1

- Locate both access holes on keypad sides (Figure 1).
- Gently use rivets included as small tools to remove logo cover (Figure 2 ).
- Completely remove logo cover (Figure 3).
- Locate keypad fixation screws (2 included) and attach keypad (Figure 3).
- After keypad is securely attached, re-attach logo cover (Figure 4).

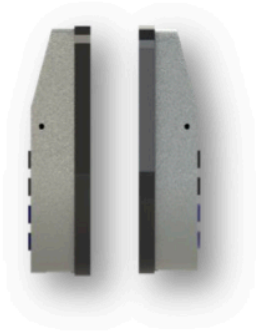


Figure 1

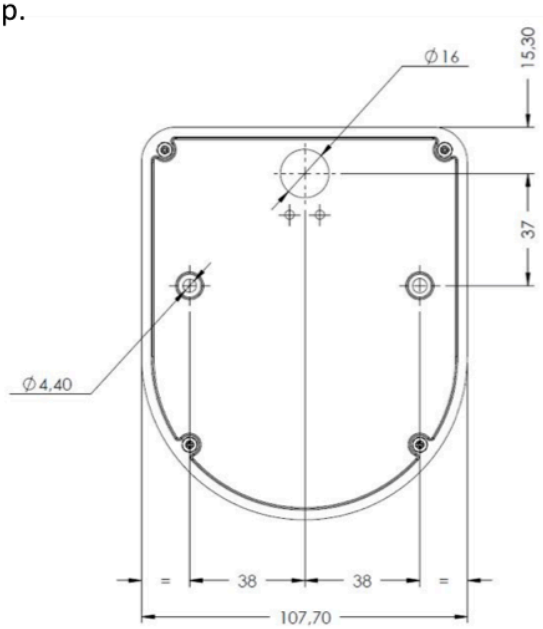
Figure 2

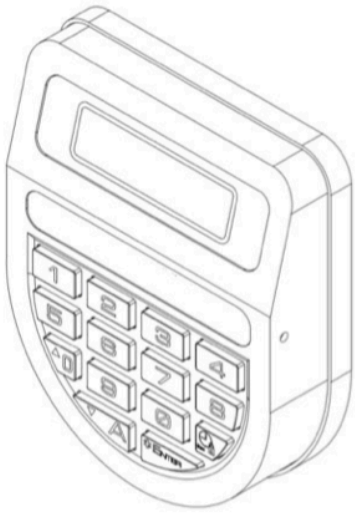
Figure 3

Figure 4

# INSTALLATION – STEP 2

- Check the center between both holes, moving up 37mm and make a 14mm hole at safe's door.
- This hole will allow the cable's passage.
- For the Ø4,40mm hole (ref.), fixation hole must be done with Ø3,4mm drill and use a M4 screw tap.



# Installation – Step 3

- Pass all the cables through a Ø14mm hole according to the previous step.
- Take the screws and fix the keypad at the safe's door.

Dynamic Lock
fixation screws





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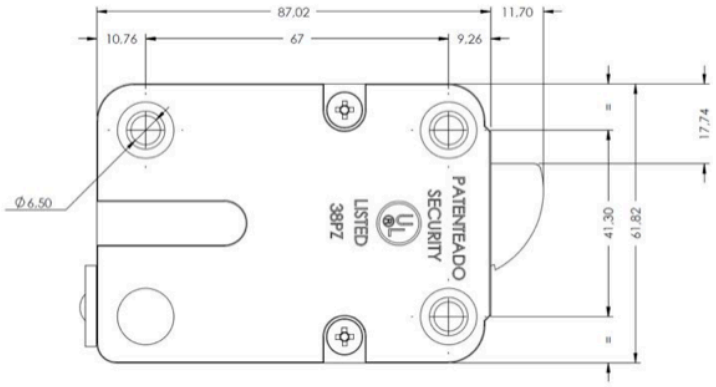
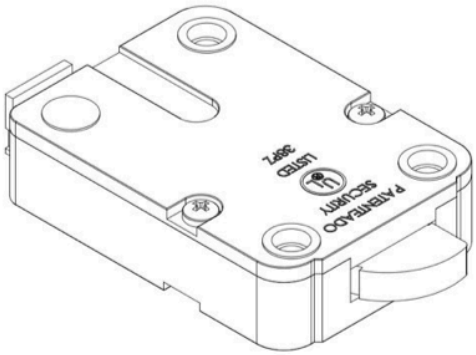
# Installation – Step 4

- For the Ø6,50mm hole (ref.), fixation hole must be done with Ø5,3mm drill and use a ¼" screw tap.
- Take care of the external cables which come from the lock before fixing it at the appropriate place at safe's door avoiding damages to them.

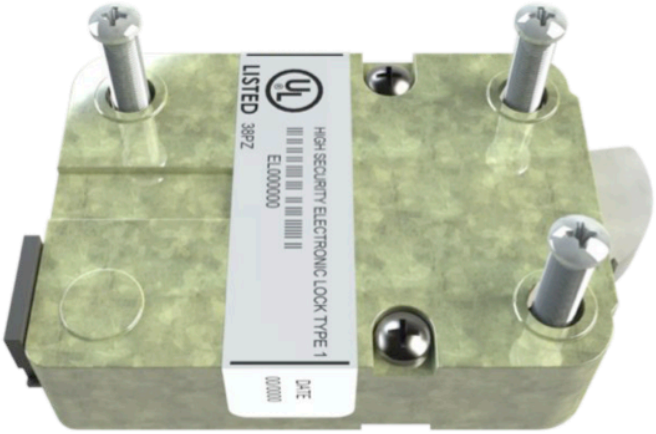


# Installation – Step 5

- Check the correct way to place the Electronic Lock
- Take the screws and fix the Electronic Lock at the safe's door.

Electronic Lock
fixation screws



# Installation – Step 6

- Take off the first nut (Figure 1).
- Nut removed (Figure 2).
- Fasten both Philips head screws, connecting black and red cables onto Push Button terminals (Figure 3).
- Make a Ø12mm hole on the safe's door hinge  install it. Position adjustment must be done with the nut (Figure 4).
- After installed, with the other nut, fix the Push Button (Figure 5).

Figure 1

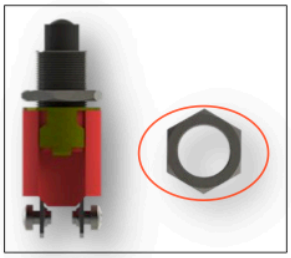


Figure 2

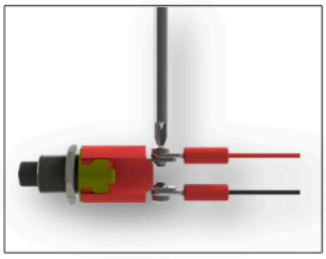


Figure 3

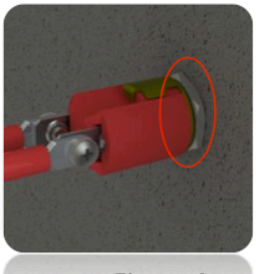


Figure 4

Figure 5

# Installation – Step 7

- Large box battery (Figure 1). (batteries not included)
- Choose the best location to install the large battery box.
- Make the connection between the power board and the large battery  box (Figure 2).
- Install 6 batteries into the large box battery according to the polarities engraved inside the battery box.

Figure 1

Figure 2

# Installation – Step 8

- With the Electronic Lock fixed, connect the cables to the board's terminal.
- Before you connect both cables (battery and signal), gently push down the lock connector and insert them (Figure 1).
- Attention: Do not force the cables to remove them, a serious damage may occur to the cables or to the board pins!

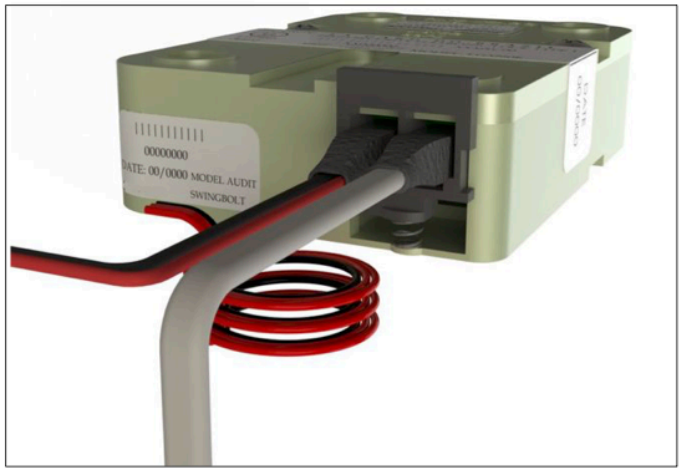
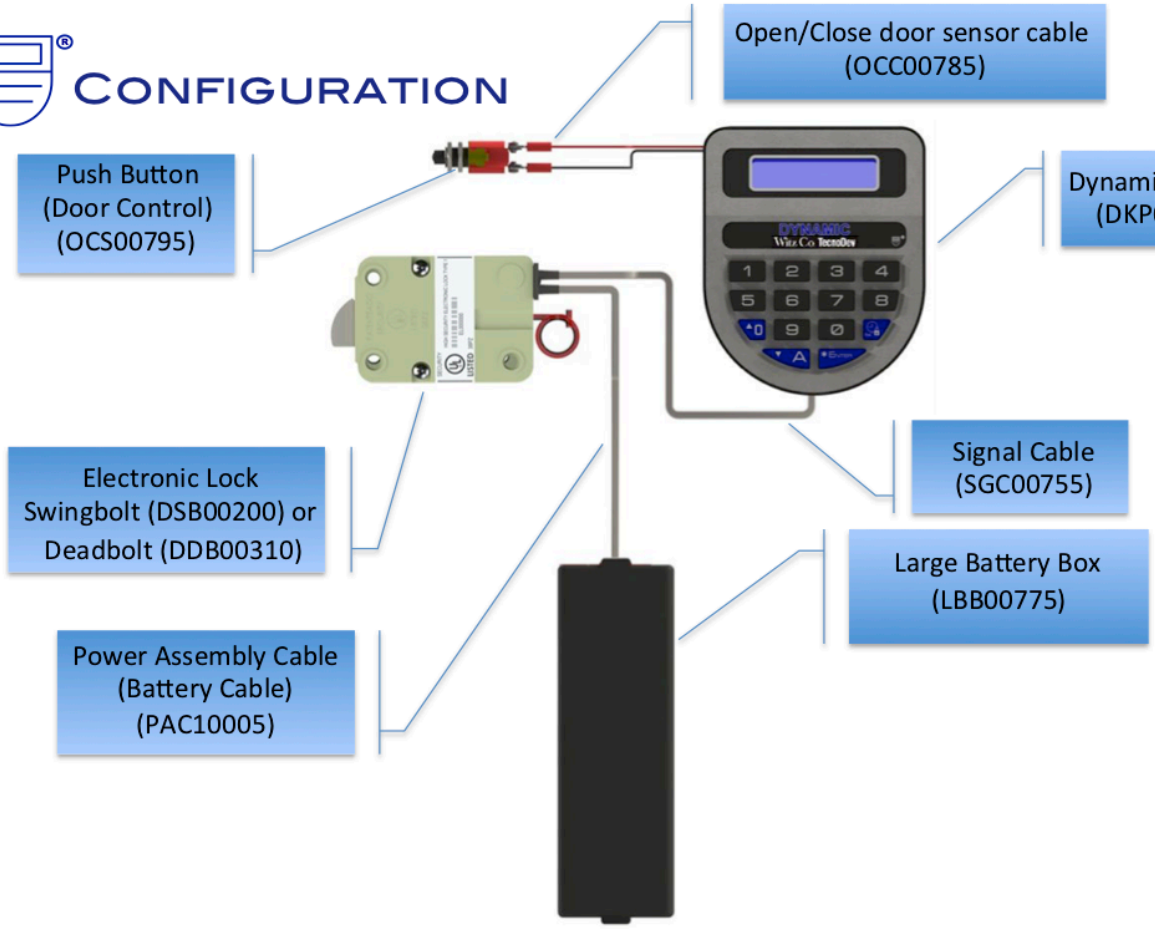



Figure 1

# CONFIGURATION



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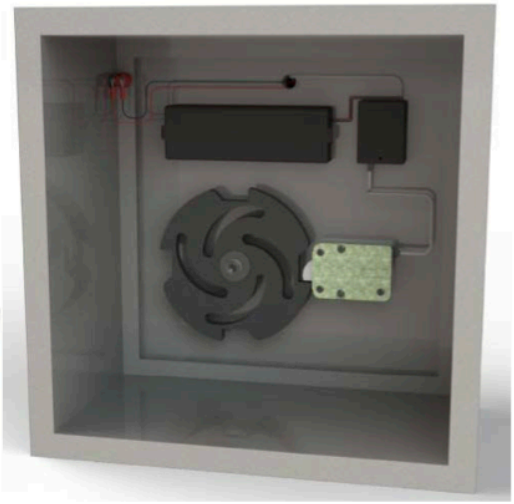
# Dynamic Lock Assembly Scheme





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