

SDC Security Door Controls

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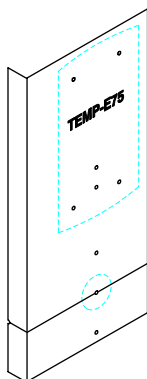
INSTALLATION INSTRUCTIONS E75 STANDALONE ELECTRONIC LOCKSET



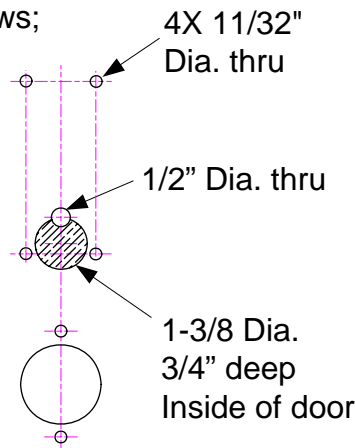
UL US LISTED
 Electrically Operated Single Point Locks
 & Latches, 3hr 'A' Label Fire Doors

- Keypad Programmable
- 3,000 Users, 32 Temporary Users
- 4 to 6 digit PIN Codes
- 3 Passage Mode Option
- 32 Access Groups, Schedules
- 32 Holidays
- 4 Authority Levels
- Keypad Tamper Lockout
- Mechanical Key Override
- Battery Powered (4AA)
- Blue Backlit Cast Metal Keys
- Weather & Vandal Resistant
- Retrofit existing Lock Door Prep
- Motorized SDC Cylindrical Lockset
- Heavy Duty ANSI Grade 1
- Vandal resistant Lever Handles

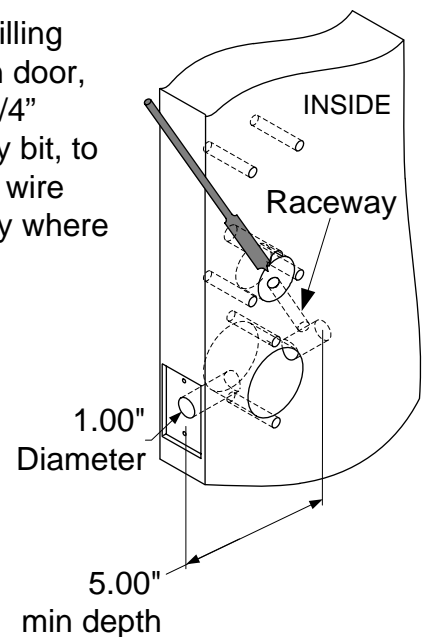
Place E75 Template on inside of door to mark hole locations.



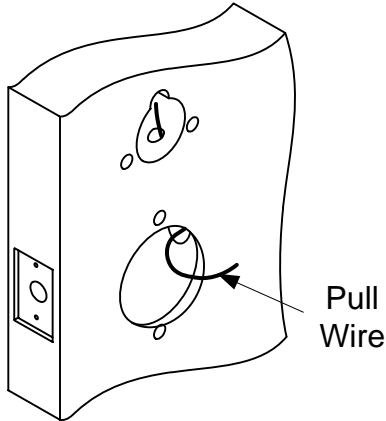
After marking hole locations, drill as follows;



After drilling holes in door, use a 1/4" Butterfly bit, to drill the wire raceway where shown.

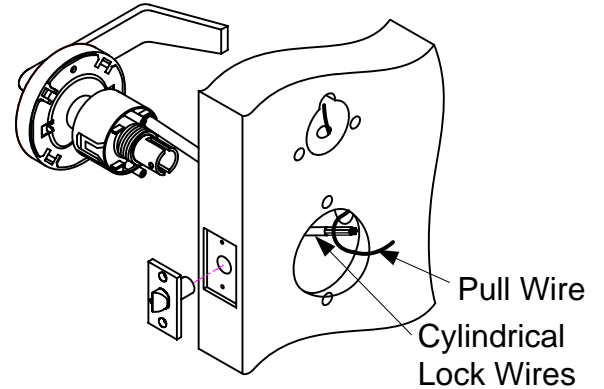


1 Pass a small pull wire through the raceway hole. This pull wire will be used to bring wires from the lock, to the keypad wiring area.

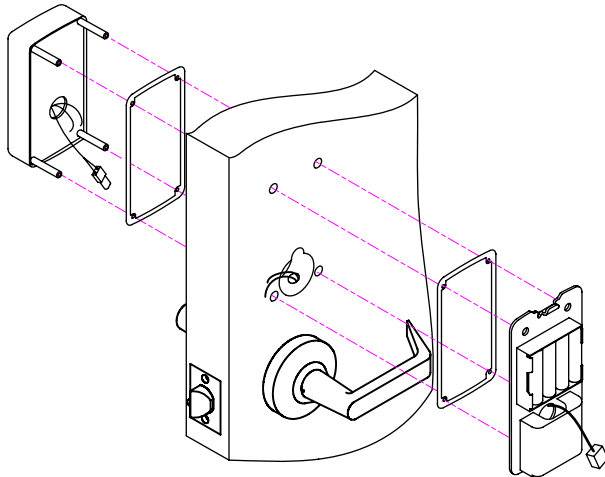


2 Install the Lockset. (Refer to lockset instructions)

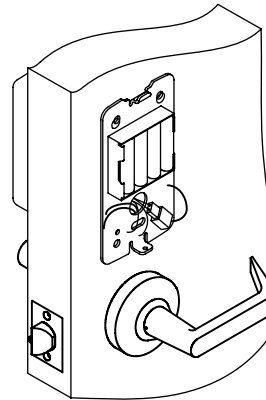
3 Attach the pull wire to the wires from the lock. Pull the lock wires through the raceway as you insert the cylindrical lock.



4 Install the Keypad and Battery pack to the door



5 Plug in the keypad to the battery pack. Attach wires from the lockset to the keypad using the chart below.



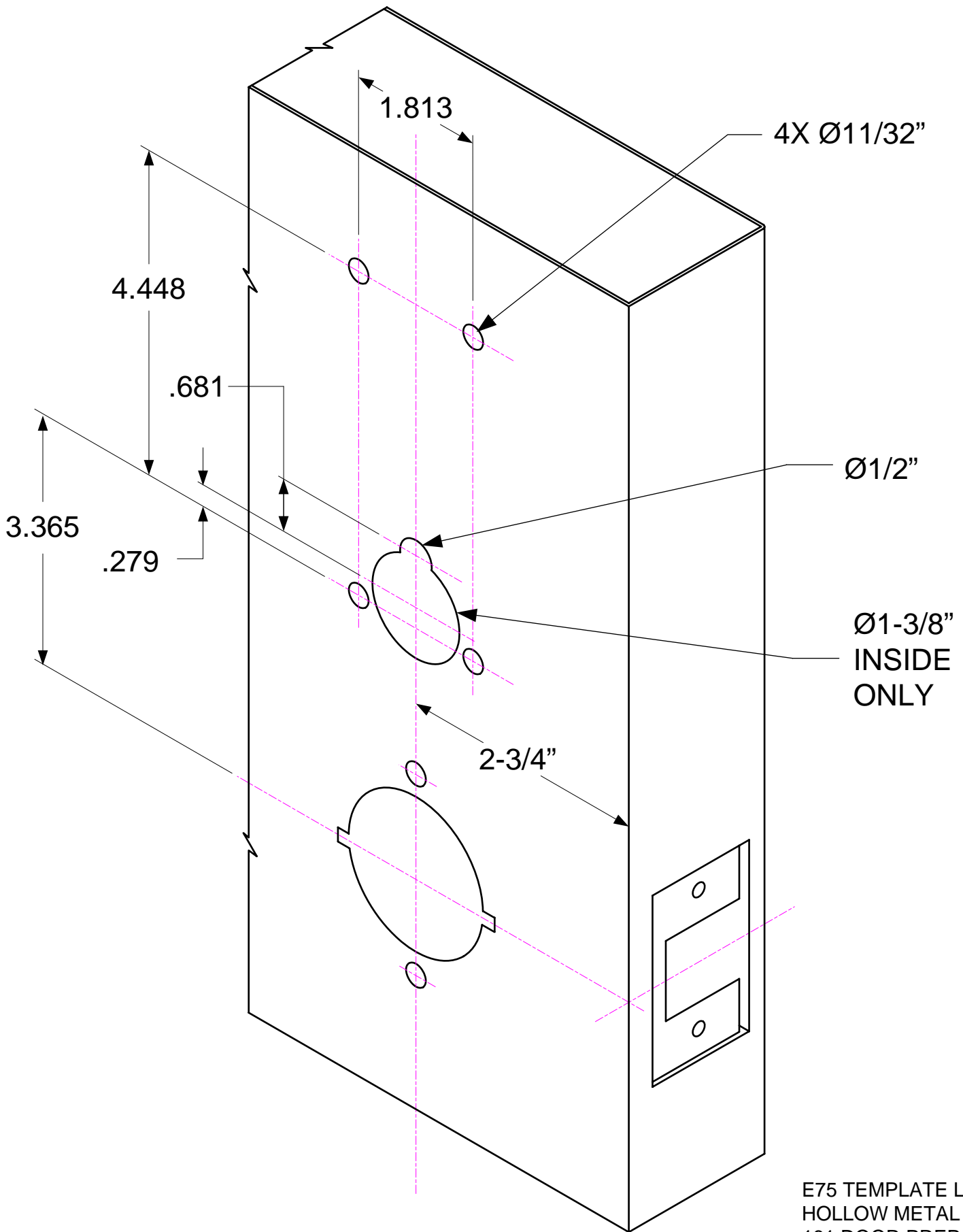
Function	Keypad	Lockset
Motor +	RED/WHT	RED
Output -	WHT/BLK	WHT
REX (C)	BLK	WHT/RED
REX (N/C)		ORG/RED
REX (N/O)	BLU	YEL/RED

Specifications

Power	4AA Batteries (Alkaline only) or External 12VDC Power @ 30mA
Inputs	1 Request-To-Exit 1 Door Position Switch
Output	SPDT Contacts 1A @ 30VDC Relay
Temperature	-20° F to +130° F (-30° C to +54° C)
Humidity	5% to 95% non-condensing
Latch Bolt	9/16"
Backset	2-3/4"
Strike	4-7/8" ANSI A115.2
Door Thickness	1-3/4" to 2-1/8"

Additional Wire Connections

12VDC Ext Power In	=	RED(+) / BLK(-)
Request-To-Exit	=	BLU(N/O) / BLK(COM)
Door Position Switch	=	GRY(N/O) / BLK(COM)
Auxiliary Relay	=	ORG (N/C) WHT(COM) YEL(N/O)
System Reset	=	BRN / BRN



E75 TEMPLATE LAYOUT
 HOLLOW METAL DOOR
 161 DOOR PREP
 2-3/4" BACKSET


Quick Start Programming Instructions E75 EntryCheck™

Lock Initiation

When the lock is first installed or when after a hard reset has been performed, the E75 must be initialized and a lock ID must be entered before you will be allowed to enter the program mode.

To test lock operation before initialization, enter ***741**. This temporary code will unlock the E75 for testing purposes. Once a lock initialization has been performed, this code is no longer active until a hardware reset is performed which will erase all the users and return the E75 back into the uninitialized factory default condition. Initialize the lock :

1) Apply Power (Plug in the battery pack) 


2) Press #9* 123456# 0001# 

3) Press **# 

The example enters a Lock ID of 0001. If Multiple locks are used with the Management Software, Each lock must have it's own *Unique* Lock ID (0002, 0003 etc)

User Programming

Enter Programming Mode: #9# User No# User PIN

1) Press #9# 01# 123456# 

User 01 is the administrator and has full programming rights. 20 seconds of inactivity will automatically return you from programming mode you to operational mode.

Add a User: 01# User No.# PIN Code # Pin Code # Group No.#

Example: Press 01#  04#  5555#  5555#  06# 

You have just added User #04 with a PIN of 5555.

User 4 has also be assigned to group 06 (24/7 access).

Add a Card: 06# User No.# Present Card

Example: Press 06#  04#  Present Card # 

You have just added a card as User #4.

User 4 has also be assigned to group 06 (24/7 access).

} Prox
Units
Only

Change a User PIN Code: 03# User No.# New PIN Code # New Pin Code

Example: Press 03#  05#  1220#  1220# 

You have just Changed User #05's Pin code to 1220

The Administrator's PIN code must be 6 digits in length. All other PIN codes may be 4-6 digits in length

Delete a User: 02# User No.#

Example: Press 02#  04# 





You have just Deleted User #04

Exit Programming Mode: **#




Press **# 

Additional E75 Programming




Change a User Group: 04# User No.# New user Group

Example: Press 04#  05#  02#  
You have just Changed User #05's group to Group 02.




Enable a User: 26# User No.#

Example: Press 26#  04#  
You have just re-enabled User #04 .





Disable a User: 27# User No.#

Example: Press 27#  04#  
You have just disabled User #04 . It re-enable this user, use Function 26

Set Unlock Timer: 21# Seconds#

Example: Press 21#  03 #   Seconds = 03-20
Unlock timer is set for 03 seconds. (default)





Beep on Keypress : 62# Status

Example 1: Press 62#  1#    Status = 0 Disabled
1 Enabled (default)
The E75 will beep each time you press a key.




Set the Date: 30# MMDDYY#

Example: Press 30#  011513 #   MM = 2 digit Month
DD = 2 digit Day
YY = 2 digit Year
The date is set for January 15 th 2013

Set the Time: 31# HH MM#

Example: Press 31#  1320 #    HH = Hours (24hr format)
MM = Minutes (24hr format)
The time is now set to 1:20 PM.

Clear all Programming : 99# 000000

Example 1: Press 99#  000000 #  
All user codes and programming is erased and settings are set to factory defaults. Lock initialization and Lock ID are not cleared.

Reset the E75 to Factory Settings*

- 1) Remove power (Unplug the battery pack)
- 2) Short and hold the 2 Brn reset wires together
- 3) Apply power. (Plug in the battery pack)



The LED will Flash Red/Grn will light during the initialization process. When initialization is complete, you will here 3 beeps.

- 4) Remove power (Unplug the battery pack)
- 5) Disconnect and insulate the Brn Reset wires.

*

To test lock operation after a Hardware Reset and before initialization, enter *741. This temporary code will unlock the E75 for testing purposes. Once a lock initialization has been performed (see page 1), this code is no longer active until a hardware reset is performed again A Hardware reset will erase all the users and return the E75 back into the uninitialized factory default condition.

User Chart

Master Code:	
PIN Length	____ Digits

Name	User No.	PIN Code	Group

Group Codes:

Group 01 **Administrator:**
Full Programming Rights (User 01)

Group 02 **Managers:** May perform programming functions 1-39 (except Function29)

Groups 03-05 **Supervisors:** May perform programming functions 01,02 & 04.

Groups 06-32 **User:**
No programming rights. Access granted upon proper PIN and group access.

Notes:

Groups must have an assigned schedule before they will become active (except groups 01 & 06).

Group 06 always has 24/7 access.