SARGENT®

ASSA ABLOY



KP

KP Series Keypad Mortise Lock Installation & Programming Instructions

A7373C

03/14

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ASSA ABLOY, the global leader in door opening solutions

Table of Contents

1 Warning 3
2 General Description 4
3 Specifications 4
4 Features 5
5 Parts Breakdown 6
6 Installation Instructions 8
7 Operational Check 18
8 Programming Instructions 18

1 Warning

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced TV technician for help

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme avec la norme NMB-003 du Canada.

Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and SARGENT makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings

To comply with "Fire Listed" doors, the batteries must be replaced with alkaline batteries only. Do not install batteries if controller is powered by external power supply.

Warning SARGENT Mfg. Co. locksets utilizing a door position switch (DPS) are not rated for, or intended for use in life safety applications.

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2 General Description

The SARGENT KP Series Mortise Lock is designed for areas which require stand alone authorized entry. It is a self-contained microprocessor-controlled keypad with non-volatile memory.

The keypad holds a total of 100 different user codes. User codes **01**, **02** and **03** are utilized for Master Code, Emergency Code and Supervisory Code, respectively.

This motorized 8200 mortise lock is operated by four (4) "C" **alkaline** batteries.

SARGENT mortise locks are designed with quality components to provide high security, performance and durability.

3 Specifications

- Latchbolt - Stainless Steel
- Deadbolt - Stainless Steel
- Guardbolt - Stainless Steel, non handed
- Handed - Easily field reversible without disassembling the lock body
- Case - 12 gauge heavy duty wrought steel
- Outside lever controlled by keypad
- Inside lever retracts latchbolt and deadbolt
- Locks furnished for 1 3/4" doors. Can be furnished for other door sizes upon request. (Consult factory)
- UL Listed (3 hr.)
- Accepts size 41(standard) and 42 (removable core) SARGENT mortise cylinders (KP8276 and KP8278)
- Key retracts latchbolt (KP8276 and KP8278)

4 Features

- Non-volatile memory
- Motor driven, battery operated mortise lock
- Battery operated with 4 (each) "C" Alkaline
- Low battery alert – 4 chirps after code entry
- Option Code available to sound horn every time keypad is pressed
- External remote "request to enter" connector requires wire harness (52-2071)
- External battery input connector included to power unit in event of battery failure
- All programming done at keypad
- Deadbolt switch inside mortise lock allows Emergency Code and Master Code users to gain entry when deadbolt is thrown*****
- Operates utilizing any two to six digits per code. Digits may be repeated and codes may start with zero
- Adjustable unlock time
- Entry of three wrong User Codes disables all codes for ten seconds. Green LED flashes.
- Piezo horn can be heard with each keystroke or turned off by Master or Supervisory Code
- Last 15 transactions can be output to printer via Data Transfer Device (DTD)
- 100 users total: one Master Code, one Emergency Code, one Supervisory Code, with the rest being standard codes, passage codes, or one time only codes

*** PHR-prefix locks will not allow Emergency or Master Code users entry when deadbolt is thrown. Entry is through key cylinder override only.**

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4 Features (continued)

KP8276

- Deadbolt function
- Cylinder override provided

KP8277

- Cylinder override provided
- No deadbolt function

KP8278

- Deadbolt function
- No cylinder override

KP8279

- No cylinder override
- No deadbolt function

Keypad

- Tactile keypad made of Ultraviolet stable material
- LED's indicate valid or invalid entries
- Green LED indicates unlocked.Yellow LED indicates unit is in programming mode
- Flashing green and yellow LED's indicate deadbolt thrown or lock set in passage mode
- Infrared LED for transaction output. Provides last 15 valid codes.

Items included in your KP8276/KP8278 Keypad Mortise Lock:

- Outside Escutcheon with Keypad
- Outside Lever Handle Assembly
- Inside Lever Handle
- Mortise cylinder
- Inside Escutcheon with Circuit Board and Battery Pack
- Batteries (4 "C")
- Tool (security socket screw key 1/8")

Items included in your KP8277/KP8279 Keypad Mortise Lock:

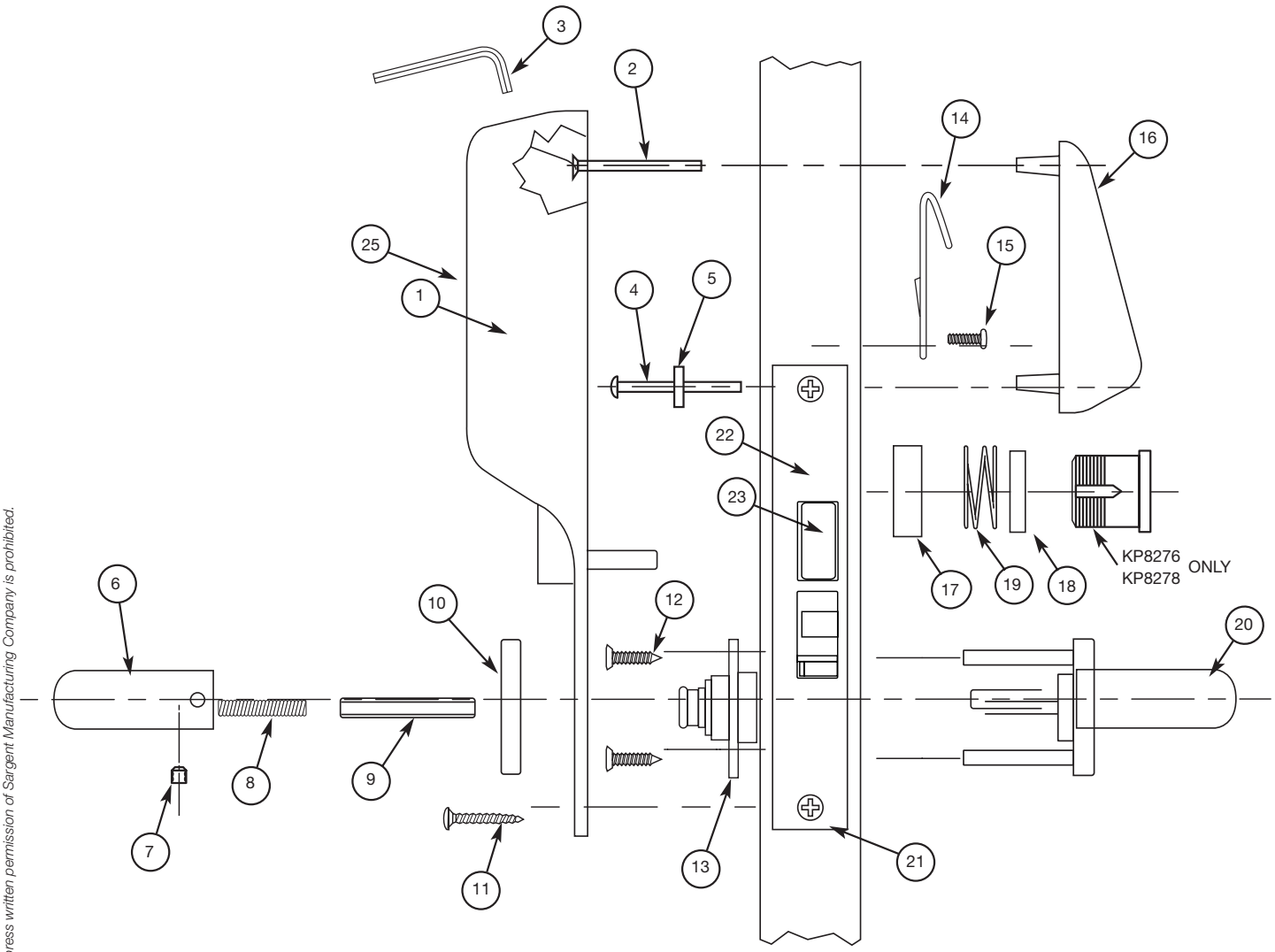
- Outside Escutcheon with Keypad
- Outside Lever Handle Assembly
- Inside Lever Handle
- Inside Escutcheon with Circuit Board and Battery Pack
- Batteries (4 "C")
- Tool (security socket screw key 1/8")

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5 Parts Breakdown

KP Series Parts List



Inside of Door **Outside of Door**

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Parts Breakdown (Continued)

Item	Part #	Description	Req.
1	01-0803	Battery Alkaline (“C” cell)	4
2	01-1119	#8-32 x 1-1/2 Flat Head Screw	1
3	01-0297	Security Socket Screw Key (1/8)	1
4	01-1157	#8-32 x 1-1/4 Phillips Pan Head Screw	1
5	01-0440	Flat Washer	1
6	81-0467	Inside Lever (L.H.) A” Design	1
	81-0468	Inside Lever (R.H.) A” Design	1
	81-0490	Inside Lever B” Design	1
	81-0470	Inside Lever E” Design	1
	81-0471	Inside Lever F” Design	1
	81-4648	Inside Lever H” Design	1
	81-0447	Inside Lever J” Design	1
	81-0489	Inside Lever L” Design	1
	81-0513	Inside Lever P” Design	1
	81-0445	Inside Lever W” Design	1
7	01-1472	Lever Handle Screw A, E, F & H (Lever)	1
	01-1174	Lever Handle Screw B, J, L, P & W (Lever)	1
8	82-0347	Handle Spring	1
9	82-0368	Spindle	1
10	81-0093	LN” Rose	1
11	01-4388	#8 x 1 Phillips Flat Head Screw	1
12	01-1495	#8-32 x 5/8 Machine Screw	2
13	82-3088	Inside Lever Adapter & Plate Assembly	1
14	52-0033	Fire Stop Plate	1
15	01-1500	#8 x 1/2 Pan Head Self Tapping Screw	2
16	52-2340	Outside Escutcheon & Keypad Assembly	1
17	77-0566	Cylinder Rosette (Size 41 Cylinder)	1
	13-0596	Cylinder Rosette (Size 42 Cylinder)	1
18	13-0489	Cylinder Ring (Size 41 Cylinder)	1
	13-0490	Cylinder Ring (Size 42 Cylinder)	1
19	13-0140	Compression Spring	1
20	OS-8276 x LNA	Outside Lever (R.H.) A” Design	1
		(L.H.) A” Design “	1
	OS-8276 x LNB	Outside Lever B” Design “	1
	OS-8276 x LNE	Outside Lever E” Design “	1
	OS-8276 x LNF	Outside Lever F” Design “	1
	OS-8276 x LNH	Outside Lever H” Design	1
	OS-8276 x LNJ	Outside Lever J” Design	1
	OS-8276 x LNL	Outside Lever L” Design	1
	OS-8276 x LNP	Outside Lever P” Design	1
	OS-8276 x LNW	Outside Lever W” Design “	1
	OS-8276 x LA	Outside Lever (R.H.) A” Design “	1
		(L.H.) A” Design “	
	OS-8276 x LB	Outside Lever B” Design “	1
	OS-8276 x LE	Outside Lever E” Design “	1
	OS-8276 x LF	Outside Lever F” Design “	1
	OS-8276 x LH	Outside Lever H” Design “	1
	OS-8276 x LJ	Outside Lever J” Design “	1
	OS-8276 x LL	Outside Lever L” Design	1
	OS-8276 x LP	Outside Lever P” Design “	1
	OS-8276 x LW	Outside Lever W” Design	1
21	01-1028	Outside Front #8-32x1/4 FL HD Screw	2
	01-2299	Lockbody Screws for Wood #12x1-1/4 FL HD (not shown)	2
	01-1019	Lockbody Screws for Metal #12-24x1/2 FL HD (not shown)	2
22	82-0084	Outside Front (KP8276 & KP8277)	1
	82-0081	Outside Front (KP8278 & KP8279)	1
23	KP-8276-hand-finish	Lockbody Assembly with deadbolt & cylinder	1
	KP-8277-hand-finish	Lockbody Assembly with deadbolt only (no cylinder)	
	KP-8278-hand-finish	Lockbody Assembly with cylinder only (no deadbolt)	
	KP-8279-hand-finish	Lockbody Assembly without deadbolt & without cylinder	
24	82-3730	Inside Escutcheon Assembly (Turn Lever-KP8276/KP8777)	1
25	82-3729	Inside Escutcheon Assembly (Hole Plug-KP8278/KP8779)	1
26	52-4758	Inside Escutcheon Assembly (Turn Lever-KP8276 **only***)	1

*** PHR-prefix locks will not allow Emergency or Master Code users entry when deadbolt is thrown. Entry is through key cylinder override only.**

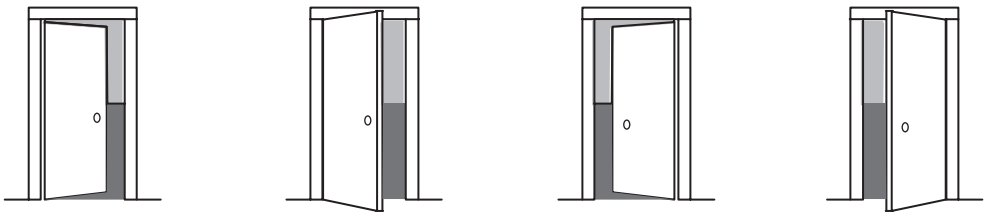
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6 Installation Instructions

Step #1 – Verify Hand and Bevel of Door

A. Verify Hand and Bevel of Door

Stand on outside/locked side of door when determining the door hand



LH
Left Hand
Hinges Left
Open Inward

LHRB
Left Hand
Reverse Bevel
Hinges Left
Open Outward

RH
Right Hand
Hinges Right
Open Inward

RHRB
Right Hand
Reverse Bevel
Hinges Right
Open Outward

Fig. 1A

B. Prepare Door

Prep door according to Instruction Sheet A7454 and appropriate template:

Manufacturer Door Template: 4632

Documents are available at **www.sargentlock.com**

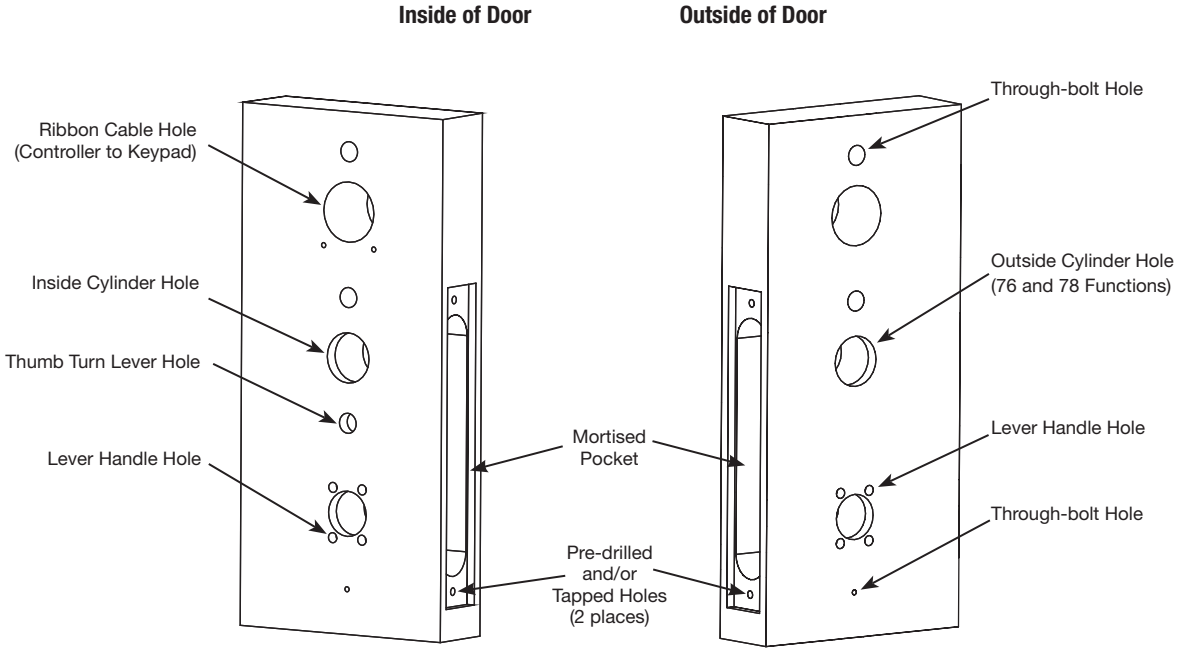


Fig. 1B Wood Door Preparation

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Step #2 – Verify Hand and Bevel of Door

A. Reverse Lock Hand

Red surface of locking piece must face the outside/locked side of door. To rotate locking piece (Fig. 2A):

1. Position lock body with red surface of locking piece visible.
2. Insert blade type screwdriver into locking piece slot to rotate locking piece toward back of lock body.
3. Rotate the locking piece 180° until RED surface is on opposite side.

   Note: Red indicates locked side (outside).

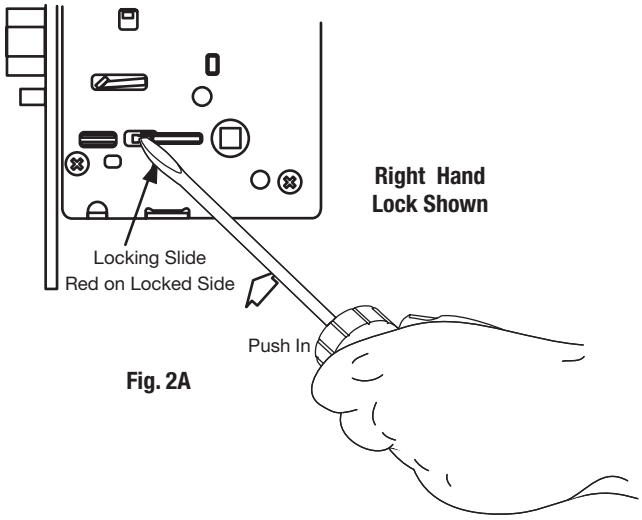


Fig. 2A

B. Reverse Latch Hand

Beveled surface of latchbolt must face strike (Fig. 2B). The deadlatch is self adjusting.

To change the hand of the latchbolt:

1. Insert the blade of a slotted screwdriver (>1/4") into the spade shape slot behind latch.
2. Rotate the screwdriver 90° to push latchbolt out until back of bolt clears lock case front.
3. Rotate latchbolt 180° until the latchbolt drops back into the lock body.

   Note: Latch cannot be unscrewed.

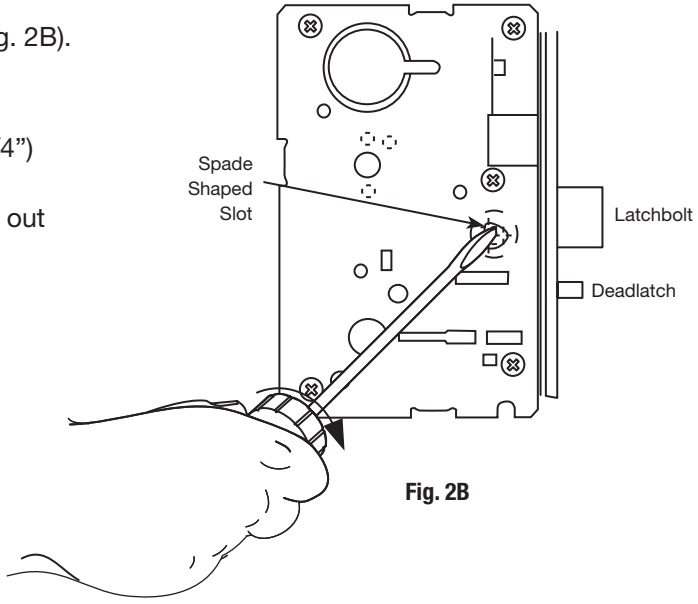


Fig. 2B

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Step #3 – Install Lock Body

1. Insert lock body into mortised cutout (Fig. 3A).

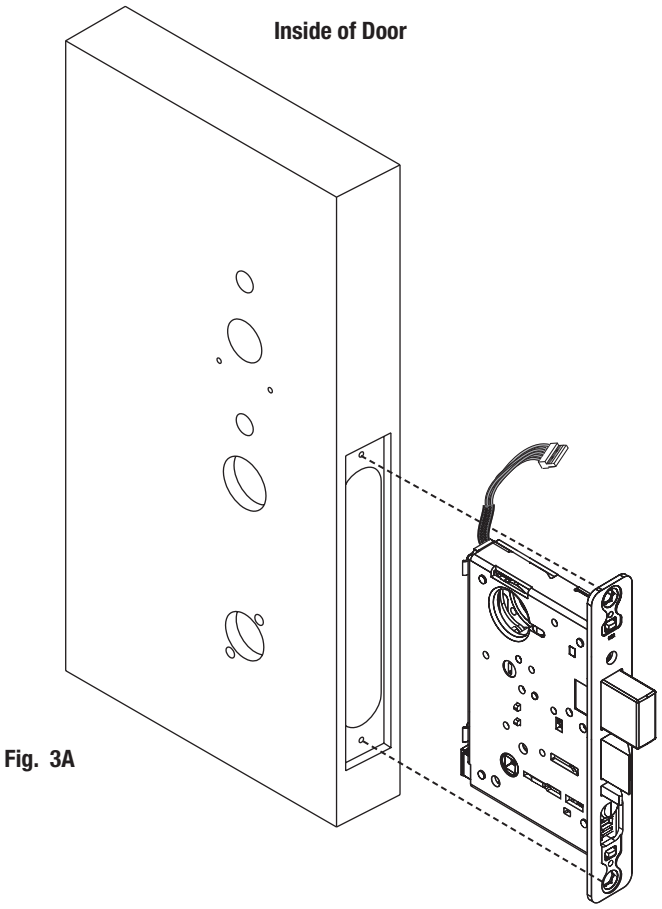


Fig. 3A

2. Hold lock body loosely in place with (2) lock body screws.

   Note: Do not completely tighten screws at this time.

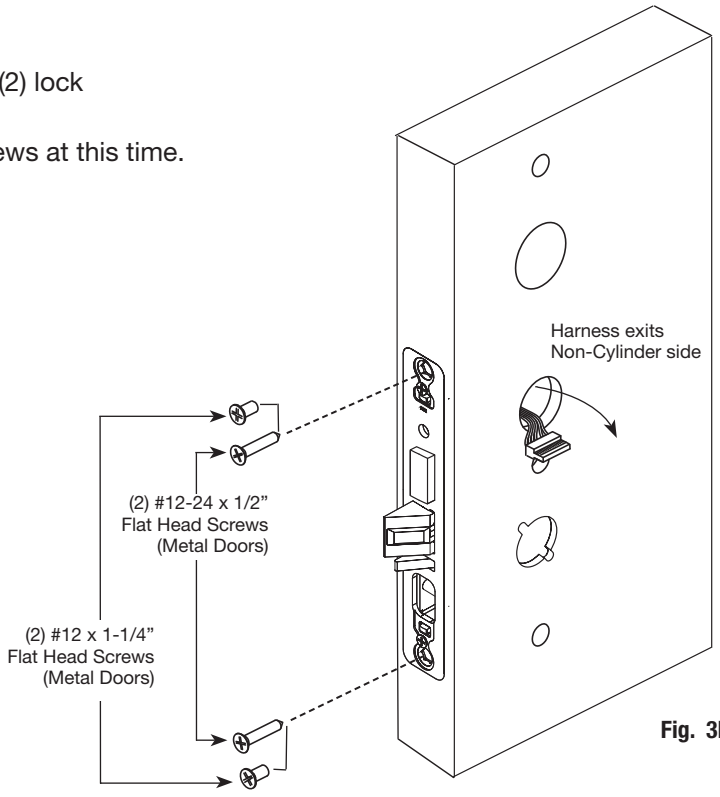


Fig. 3B

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Step #4 – Exterior Door Options

A. Fire Stop Plate (P/N 53-0033)

Fire-rated doors require a fire stop plate on the outside of the door (Fig. 4A).

1. Drill (2) 1/8" x 1-1/4" deep holes in the door if not already present.

   Refer to template for fire-stop prep locations.
2. Attach with flap up and out using (2) #8 x 1/2" self-tapping screws for wood and metal doors.

B. Weather Conduit (P/N 52-2847)

Install weather conduit on **NON FIRE-RATED** exterior doors only.

1. Carefully insert the weather conduit into the ribbon cable hole on the inside of the door (Fig. 4B).
2. Place the O-ring around the weather conduit on the outside and up against the door (Fig. 4C).

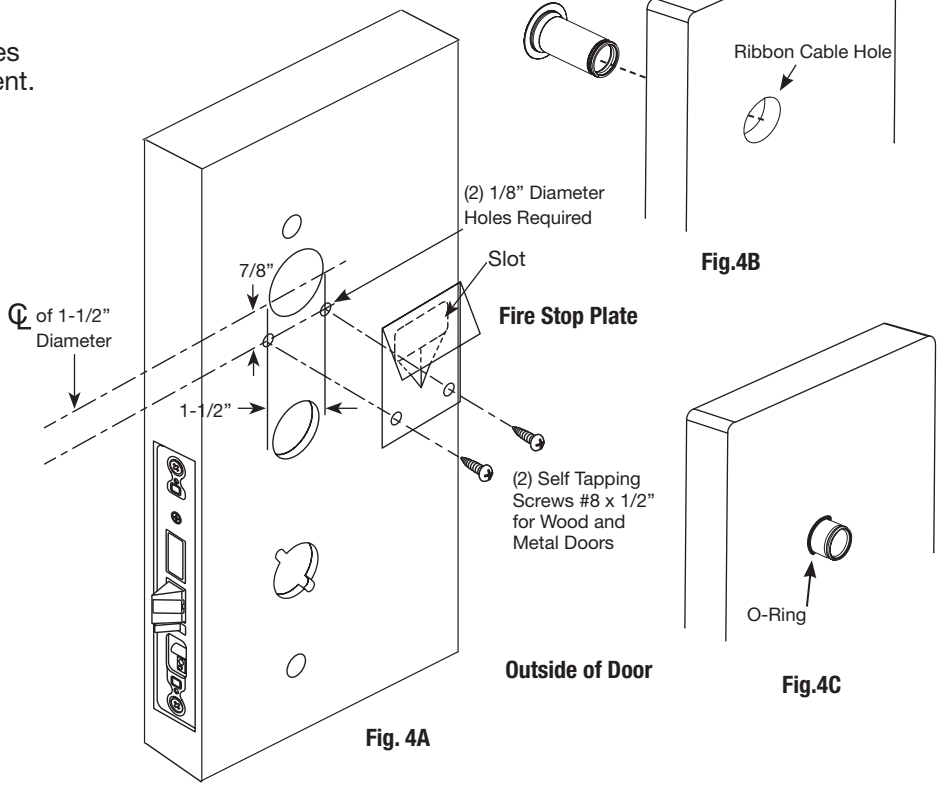


Fig.4B

Fig. 4A

Fig.4C

Step #5 – Install Weatherseal Gasket (Exterior Doors)

1. Carefully remove adhesive backing from the gasket (Fig. 5A).
2. Apply gasket to escutcheon:
   - Starting in one place, press the adhesive side of the gasket firmly against the escutcheon.
   - Work around the escutcheon, pressing the sticky side of the gasket firmly against the escutcheon edge.
   - The gasket should be aligned so that all edges of the escutcheon are covered.
3. Attach escutcheon to the door.

   Note: The 43 cylinder may be used with or without a gasket.

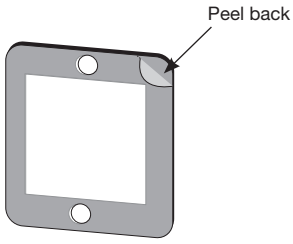


Fig. 5A

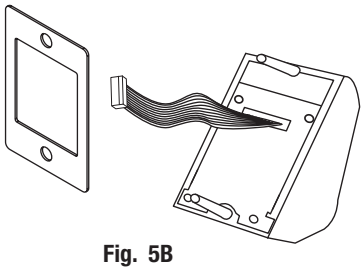


Fig. 5B

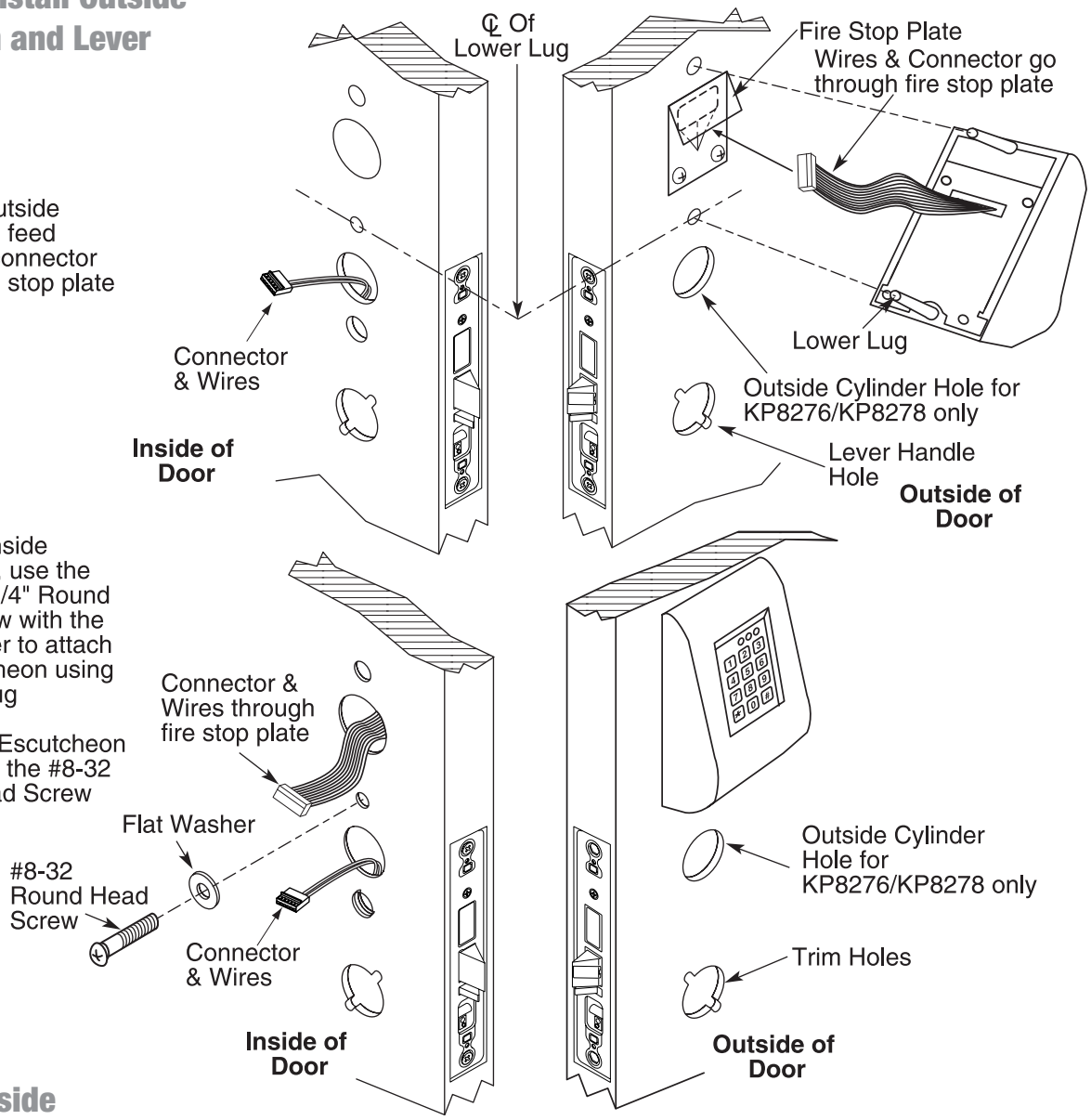
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Step #6 – Install Outside Escutcheon and Lever Assembly

A. From the outside of the door, feed wires and connector through fire stop plate

B. From the inside of the door, use the #8-32 x 1 1/4" Round Head Screw with the Flat Washer to attach the Escutcheon using the lower lug

C. Straighten Escutcheon and tighten the #8-32 Round Head Screw



Install Outside Lever Assembly

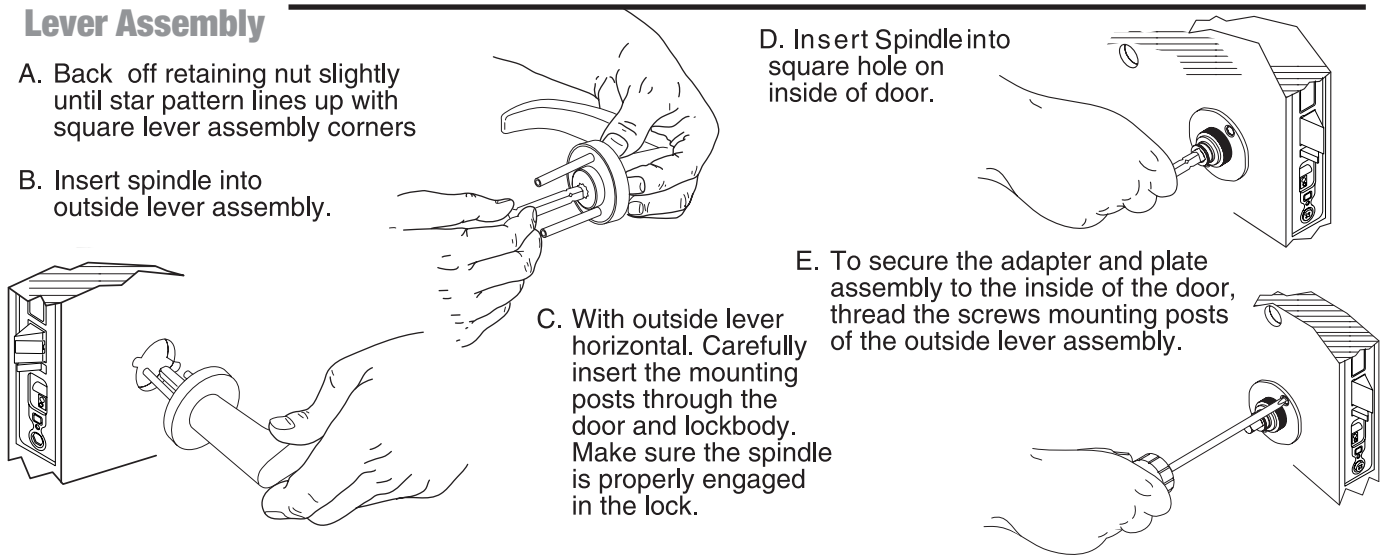
A. Back off retaining nut slightly until star pattern lines up with square lever assembly corners

B. Insert spindle into outside lever assembly.

C. With outside lever horizontal. Carefully insert the mounting posts through the door and lockbody. Make sure the spindle is properly engaged in the lock.

D. Insert Spindle into square hole on inside of door.

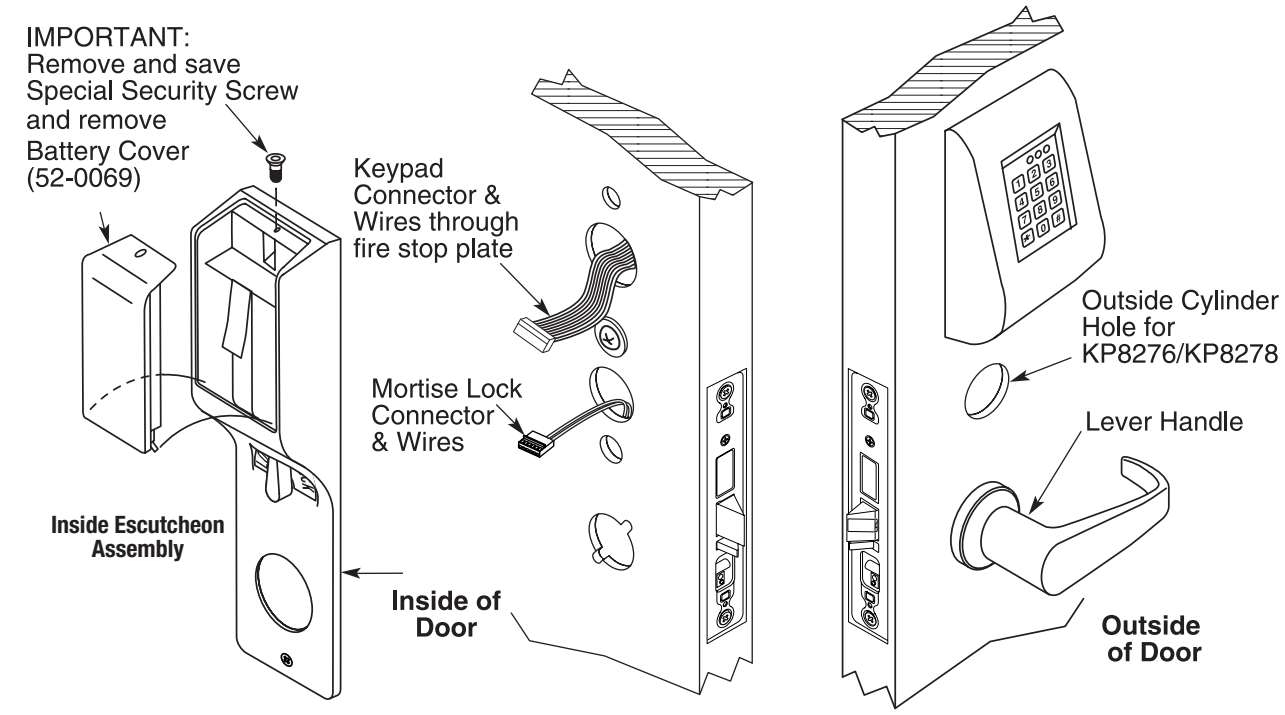
E. To secure the adapter and plate assembly to the inside of the door, thread the screws mounting posts of the outside lever assembly.

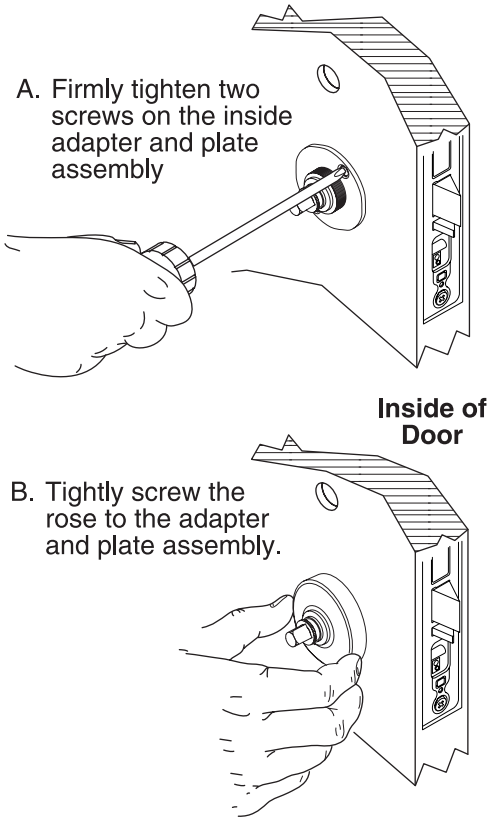


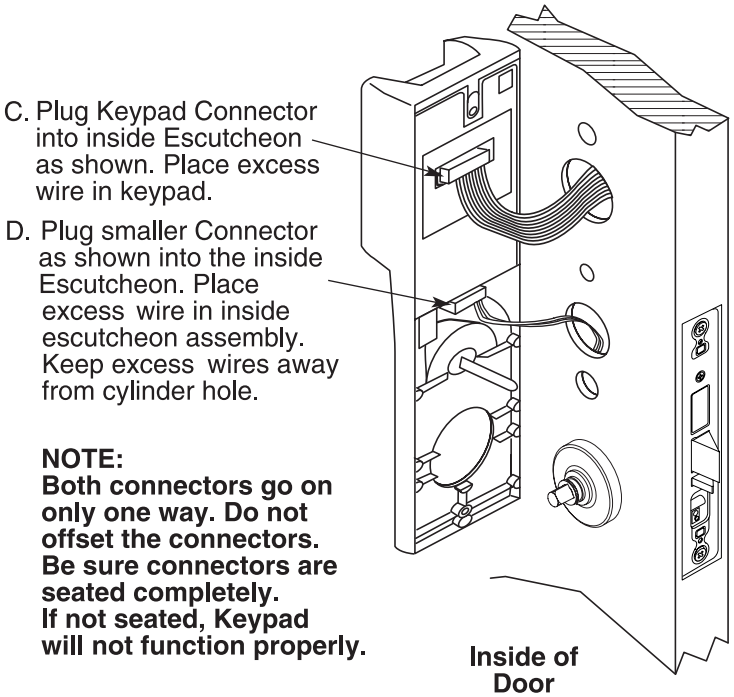
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Step #7 – Install Inside Escutcheon

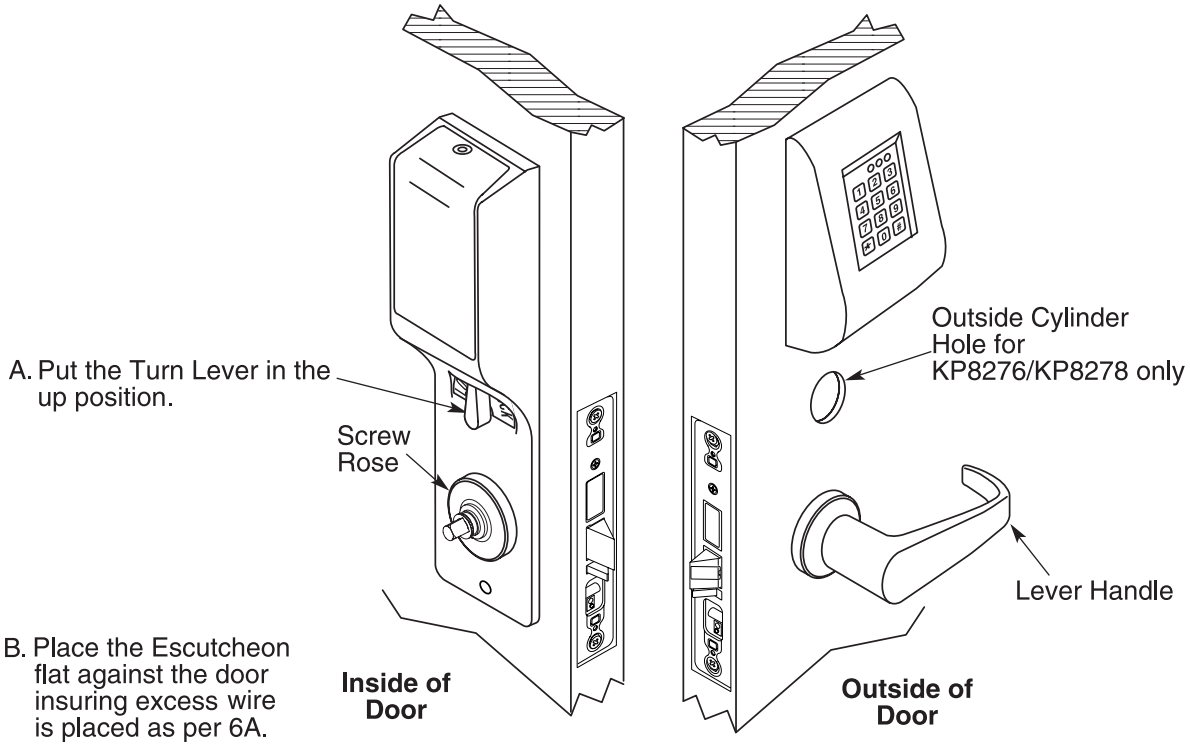


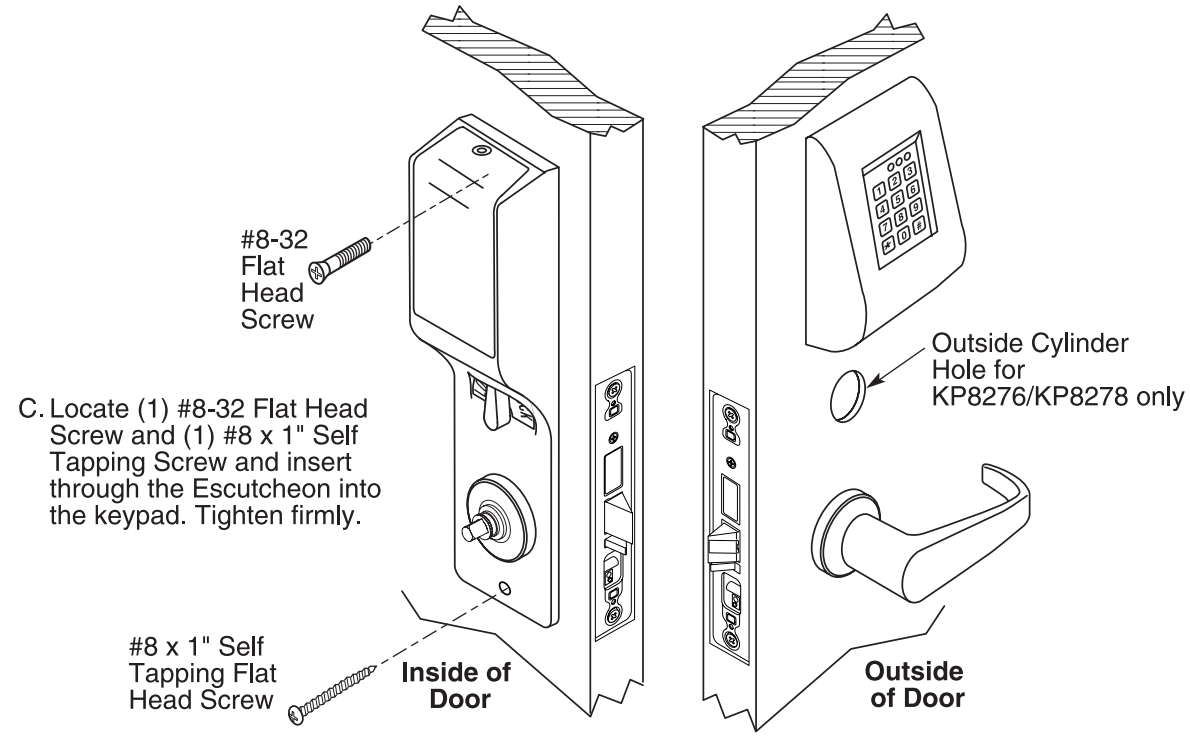




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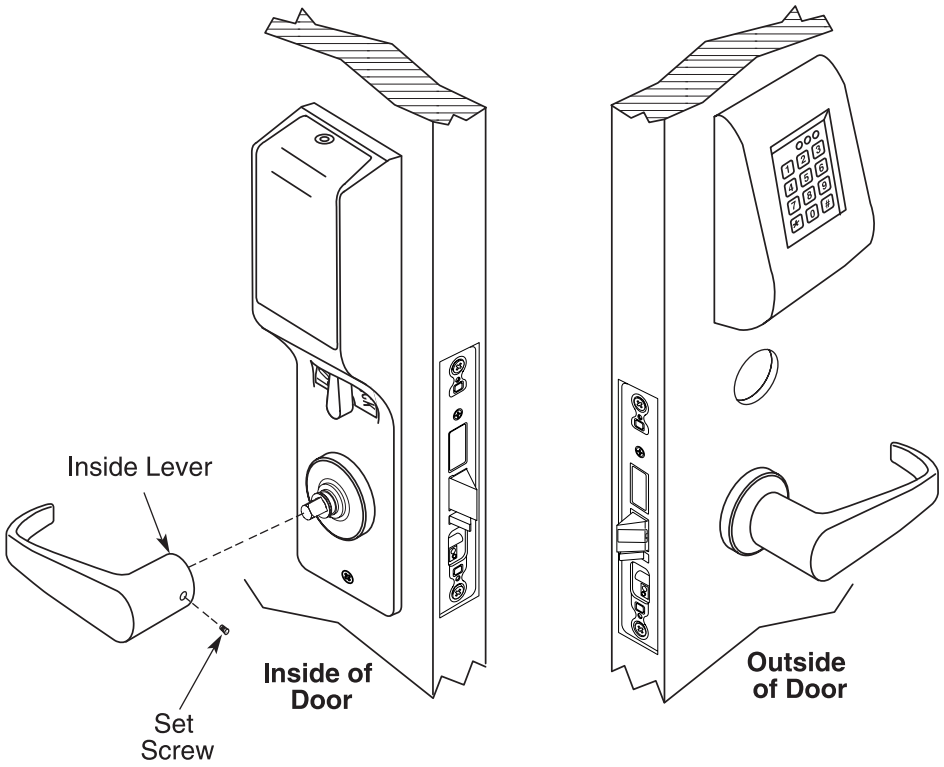
Step #8 – Inside Lever Installation





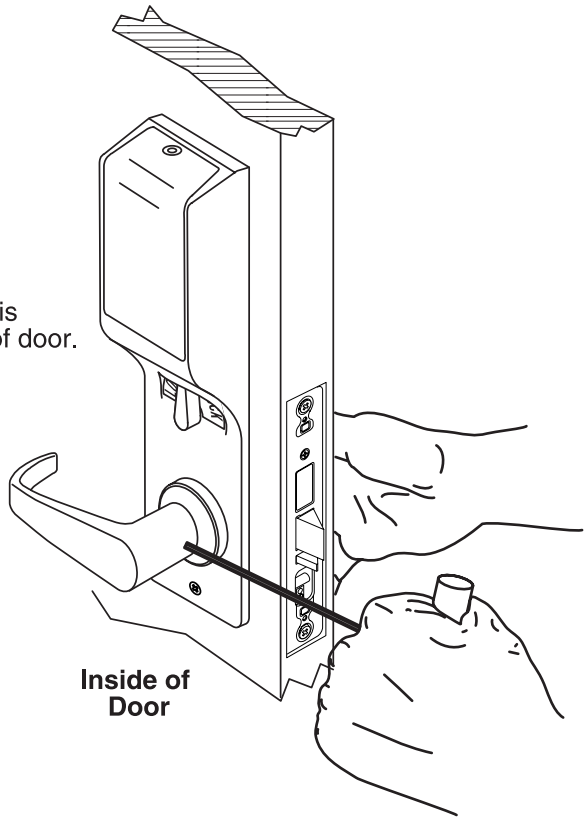
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Step #8 – Continued



D. Slide lever handle onto spindle until fully seated. Be sure handle is horizontal and facing to the rear of door.

E. Tighten set screw securely with 1/8" hex wrench.



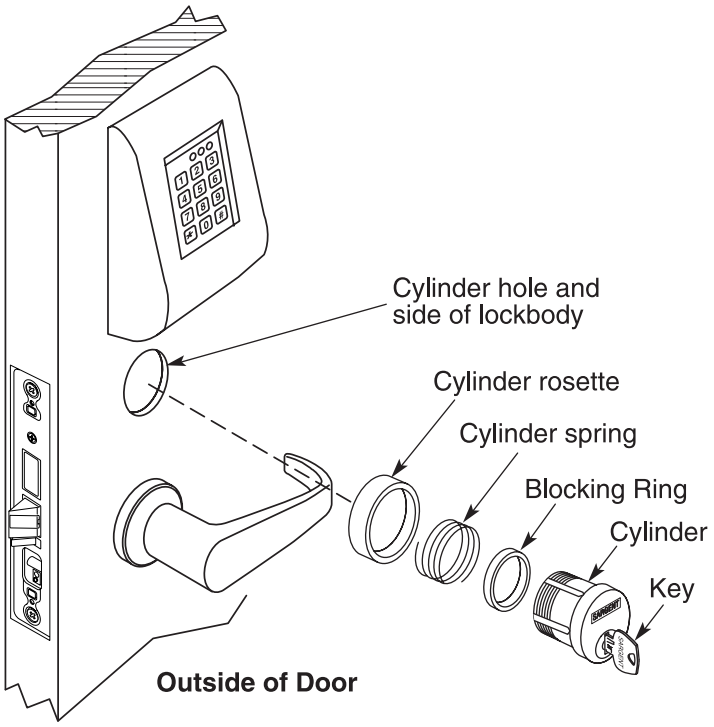
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Step #9 – KP8276 and KP8278 Only - Install Cylinder

A. Align cylinder rosette, spring blocking ring and cylinder as shown.

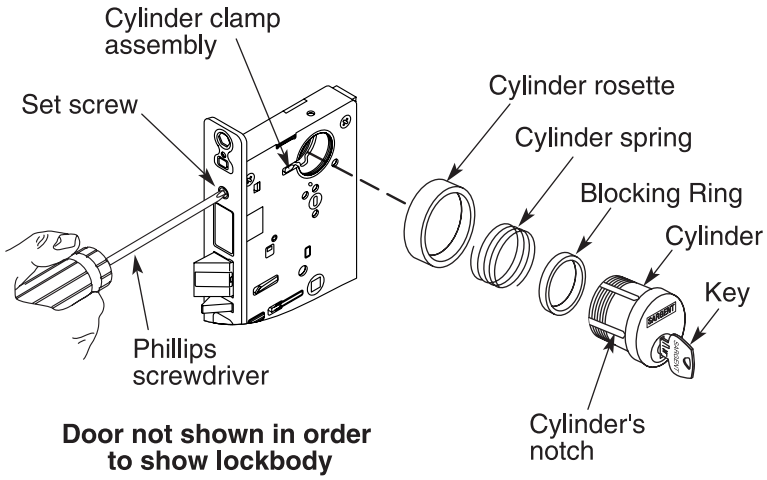
B. Screw cylinder along with cylinder spring and collar into lockbody unit.

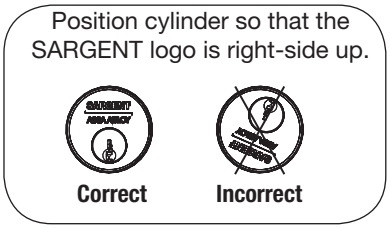
C. After cylinder is screwed into the lock make certain the cylinder retainer is lined up with the notch on the cylinder and the keyway is vertical.



D. Tighten the set screw to prevent unscrewing of the cylinder.

E. Turn the key way in the cylinder to make certain that the locking or latching mechanism functions correctly.



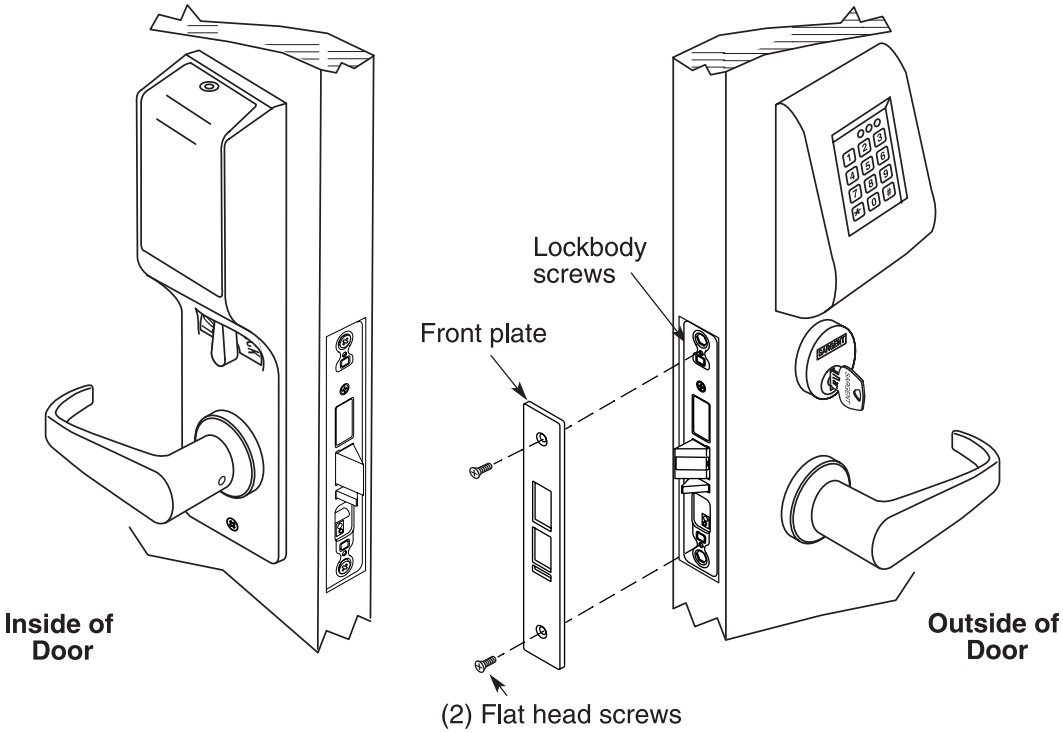


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Step #10 – Application of Front Plate

A. Tighten lockbody screws.

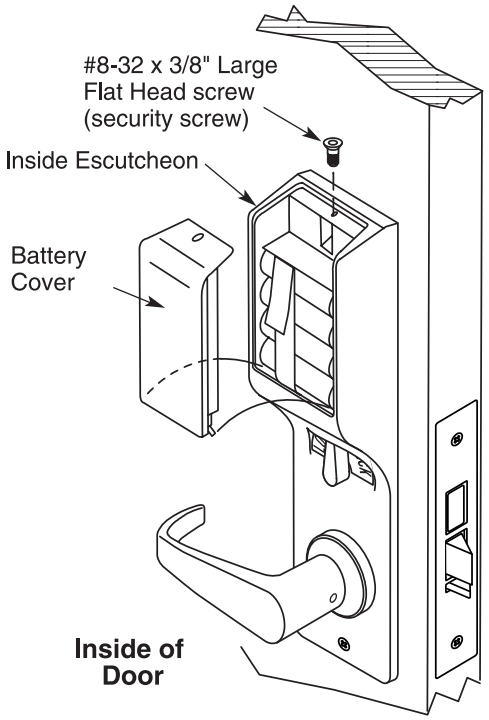
B. Attach front plate and retain with (2) flat head screws.



Step #11 – Battery Installation

A. Place (4) "C" batteries into the compartment as indicated.

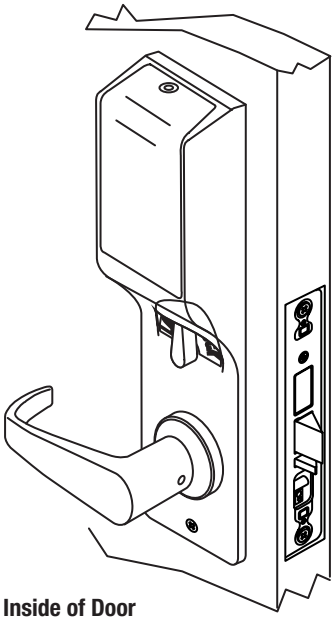
B. Attach battery cover to inside Escutcheon and secure with # 8-32 x 3/8" long flat head screw.



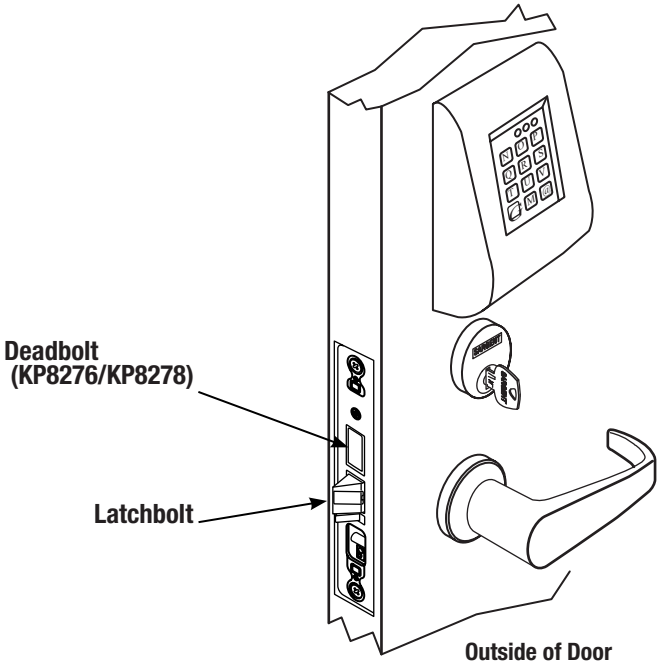
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7 Operational Check

- Place key into cylinder and rotate key.
- The key will retract the latchbolt.
- If the deadbolt is thrown, the key will retract both the deadbolt and the latchbolt.
- Inside handle lever retracts latchbolt and (if provided).
- Enter 1234* to unlock outside lever handle and retract latchbolt and deadbolt (if provided).



Inside of Door



Outside of Door

- Key should rotate freely. There should be no friction against lock case, wire harness or any other obstructions.
- Refer to Step 7 if harness friction exists.
- Rotate cylinder further into lock case to eliminate lockbody obstruction.

8 Programming Instructions

The KP Keypad Lock can support 100 users. Each user is assigned a User Number in addition to the code used for entry.

Example:

USER TYPE	USER NUMBER	USER CODE (2-6 DIGITS)
Master	01	1 2 3 4
Emergency	02	2 2 2 2 2
Supervisor	03	3 0 3 0 3 0
Standard	04-97	2 6 5
Special Factory 10 Sec. Time Preset	98 99	1 3 6 8

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This Keypad Mortise Lock has 99 User Codes available for programming purposes.

- The Master Code is always User "01". The Master Code assigns the Emergency and Supervisory Codes. It is also used for programming and will override the deadbolt*. Users are deleted through the Master Programming Code only.
- The Emergency Code is always User "02". The Emergency Code will override the deadbolt* in the mortise lock and has an unlock time of 10 seconds.
- The Supervisory Code is always User "03". The Supervisory Code allows temporary lockout of selected users, changes duration of unlock time, requests infrared interrogation output, and may add additional User Codes.
- The first User Code will be User "04" or higher. User numbers do not have to be used or entered sequentially.
- User codes "98" and "99" have a factory-set unlock time of ten seconds. This allows a handicapped person extra time which would not be required by other users.

***NOTE: PHR-prefix locks will not allow Emergency or Master Code users entry when deadbolt is thrown.**

Entry (with deadbolt thrown) is through key cylinder override only.

To Begin Programming:

The Keypad Mortise Lock is preset at the factory with Master Code "1234". Entering "1234⁕" will unlock the lock allowing the lever handle to retract the latchbolt.

Initial Set-Up Procedures:

- The following are typical procedures to follow when setting up your KP Series Keypad.
- If a mistake is made during any of procedures, depress the "⁕" several times until the yellow LED goes out.
- If no keystroke is made in a 30-sec time frame the programming up to that point will default and you will have to start over.

All of the following procedures start with 99#.

If after the last "⁕" is depressed, the yellow LED does not go out, depress "⁕" once more.

Change Master Code:

- 1234⁕ (Yellow LED Begins to Blink Slowly) This example uses the Factory Default Master Code
- 50# 1# 01# New Master Code⁕ (Yellow LED Blinks Quickly)
- New Master Code⁕ (Yellow LED Blinks Slowly) ⁕ (Yellow LED Goes Out)

To Enter the Emergency Code: (Unlock Duration is Factory Set at 10 Sec)

- Master Code⁕ (Yellow LED Begins to Blink Slowly)
- 50# 1# 02# Emergency Code⁕ (Yellow LED Blinks Quickly)
- Emergency Code⁕ (Yellow LED Blinks Slowly) ⁕ (Yellow LED Goes Out)

To Enter the Supervisory Code:

- Master Code⁕ (Yellow LED Begins to Blink Slowly)
- 50# 1# 03# Supervisory Code⁕ (Yellow LED Blinks Quickly)
- Supervisory Code⁕ (Yellow LED Blinks Slowly) ⁕ (Yellow LED Goes Out)

To Enter a User Code:

- Supervisory or Master Code⁕ (Yellow LED Begins to Blink Slowly)
- 50# 1# User Number (04-97)# User Code⁕ (Yellow LED Blinks Quickly)
- User Code⁕ (Yellow LED Blinks Slowly) ⁕ (Yellow LED Goes Out)

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03/31/14

All of the following procedures start with 99# (continued).
If after the last "✲" is depressed, the yellow LED does not go out, depress "*" once more.

To Enter a Passage (Maintained Mode) Code:
When Passage Mode is used, **the same User Code** must be used to re-lock the lock.
- Supervisory or Master Code✲ (Yellow LED Begins to Blink Slowly)
- 50# 2# User Number (04-97)# User Code✲ (Yellow LED Blinks Quickly)
- User Code✲ (Yellow LED Blinks Slowly) ✲ (Yellow LED Goes Out)

To Enter a One Time User Code:

- Supervisory or Master Code✲ (Yellow LED Begins to Blink Slowly)
- 50# 3# User Number# User Code✲ (Yellow LED Blinks Quickly)
- User Code✲ (Yellow LED Blinks Slowly) ✲ (Yellow LED Goes Out)

To Deactivate "Beep" With the Depression of Each Key:

- Supervisory or Master Code✲ (Yellow LED Begins to Blink Slowly)
- 30# 0# 0# (Yellow LED Continues to Blink Slowly)
- ✲ (Yellow LED Blinks Quickly)
- ✲ (No Beep on Depression and Yellow LED Blinks Slowly)
- ✲ (No Beep on Depression and Yellow LED Goes Out)

To Reactivate "Beep" With the Depression of Each Key:
- Supervisory or Master Code✲ (Yellow LED Begins to Blink Slowly)
- 30# 0# 1# (Yellow LED Continues to Blink Slowly)
- ✲ (Yellow LED Blinks Quickly)
- ✲ (Beep on Depression and Yellow LED Blinks Slowly)
- ✲ (Beep on Depression and Yellow LED Goes Out)

To Clear the Entire Memory:

- Master Code✲ (Yellow LED Begins to Blink Slowly)
- 46# 00000# 00000# (Yellow LED Continues to Blink Slowly)
- ✲ (Yellow LED Blinks Quickly)
- ✲ (No Beep on Depression and Yellow LED Goes Out)
- PAUSE, Yellow LED Begins to Blink Again
- ✲ (Yellow LED Goes Out)

NOTE This Deletes ALL Codes, including Master, Emergency and Supervisory. The Master Code is set back to 1234, Door Number to 0001 and Unlock time to 5 Sec. If the Master Code is not known, Factory Assistance will be required to clear the memory. 1-800-810-WIRE.

To Program Door Numbers into Keypad:
- Master Code✲ (Yellow LED Begins to Blink Slowly)
- 43# 0# Door Number# (must be four digits) (Yellow LED Blinks Slowly)
- ✲ (Yellow LED Begins to Blink Quickly)
- ✲ (Yellow LED Blink Slowly)
- ✲ (Yellow LED Goes Out)

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All of the following procedures start with 99# (continued).

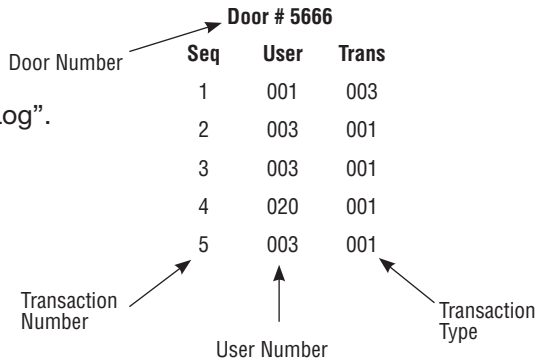
If after the last "*" is depressed, the yellow LED does not go out, depress "*" once more.

To Interrogate Transaction Log:

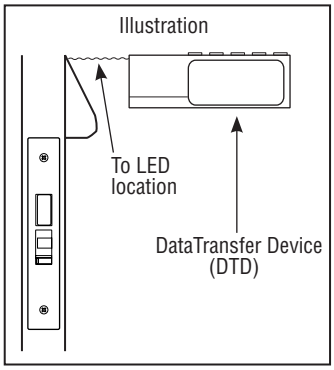
- Supervisory or Master Code* (Yellow LED Begins to Blink Slowly)
- 70# 0# 0# (Yellow LED Blinks Slowly)
- * (Yellow LED Begins to Blink Quickly)
- * (Yellow LED Goes Out)

For additional information, see "Transaction Log".

Note: Seq. # 1 is the programming request to output the entries. Sequence numbers 2-6 are the actual entries.



Hold an infrared printer up to the red infrared LED (as shown). A Data Transfer Device (DTD) can be used to download information from the keypad to a printout.



To Reset / Clear Transaction Log

- Master Code* (Yellow LED Begins to Blink Slowly)
- 76# 00000# 00000# (Yellow LED Blinks Slowly)
- * (Yellow LED Begins to Blink Quickly)
- * (Yellow LED Goes Out)

To Delete a User Number:

- Master Code* (Yellow LED Begins to Blink Slowly)
- User Number# (Yellow LED Blinks Slowly)
- * (Yellow LED Begins to Blink Quickly)
- * (Yellow LED Blinks Slowly)
- * (Yellow LED Goes Out)

To Disable / Enable a User Number:

- Supervisory or Master Code* (Yellow LED Begins to Blink Slowly)
- 56# 0# = Enable, 1# = Disable User Number# (04-99) (Yellow LED Blinks Slowly)
- * (Yellow LED Begins to Blink Quickly)
- * (Yellow LED Blinks Slowly)
- * (Yellow LED Goes Out)

To Set Unlock Time:

- Master Code* (Yellow LED Begins to Blink Slowly)
- 85# Time Duration# (01-99 Sec) 0# (Yellow LED Blinks Slowly)
- * (Yellow LED Begins to Blink Quickly)
- * (Yellow LED Blinks Slowly)
- * (Yellow LED Goes Out)

Note: The Unlock Time is Adjustable for Momentary Operation. A 5 second unlock time is recommended to extend battery life. Once the unlock time is entered, it is the same for ALL users except 02, 98 and 99 which are factory set for 10 seconds.

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Transaction Log

To output the last 15 entries, enter 99 # Supervisory or Master Code * 70 # 0 # 0 # **.

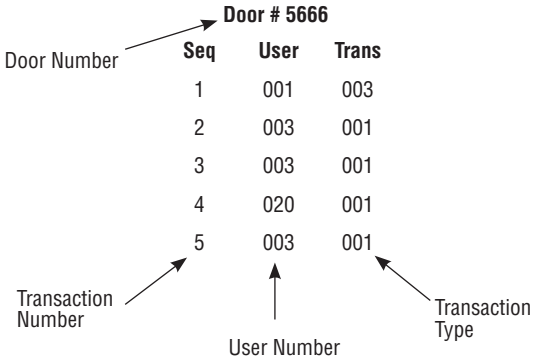
Door Number
- 4 Digits
- Up to 9999 different doors, assigned by user

Transaction Number
- Single digit - 1-6
- Latest transaction - 1
- Oldest transaction - 6

User Number
- Three digits - 001 through 099
- User numbers assigned at time of programming

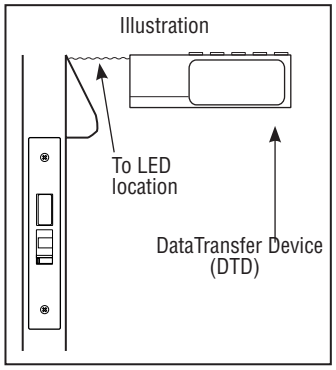
Transaction Types
- 001 = Access granted
- 002 = Access denied (Deadbolt thrown and code entered did not have proper access level.)
- 003 = Log printed

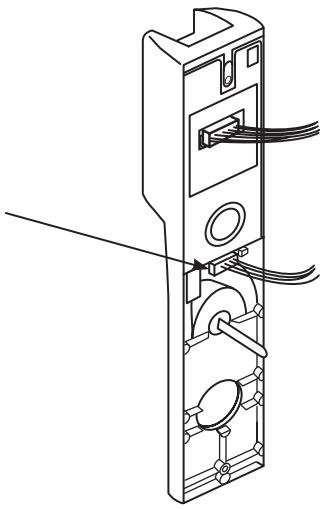
Note: Seq. # 1 is the programming request to output the entries. Sequence numbers 2-6 are the actual entries.



Optional Equipment
- Printer Paper (6 Rolls) - 52-0034 used for infrared printers
- Auxiliary Power Unit (APU) 52-2065 - used to unlock unit if batteries are too weak and cylinder is not used.
- Data Transfer Device (DTD) - used to download the user and transaction type.
- Remote Unlocking - 52-2071 - used for remote unlocking of keypad mortise lock. When the deadbolt is thrown and the remote unlocking feature is used, both the latchbolt and deadbolt can be retracted by turning the lever handle.

Hold an infrared printer up to the red infrared LED (as shown). A Data Transfer Device (DTD) can be used to download information from the keypad to a printout.





Inside Escutcheon

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Founded in the early 1800s, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electro-mechanical products and access control systems for new construction, renovation, and replacement applications. The company's customer base includes commercial construction, institutional, and industrial markets.

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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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