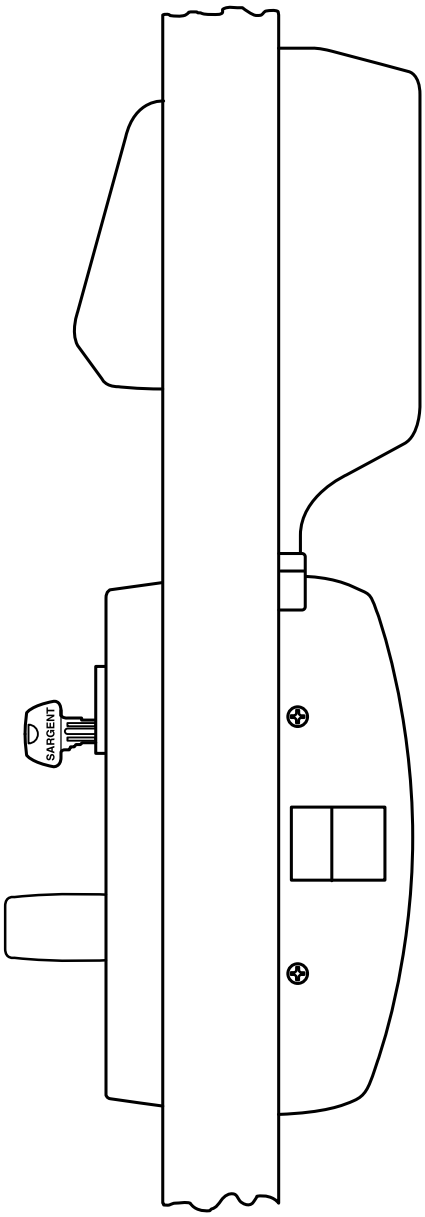
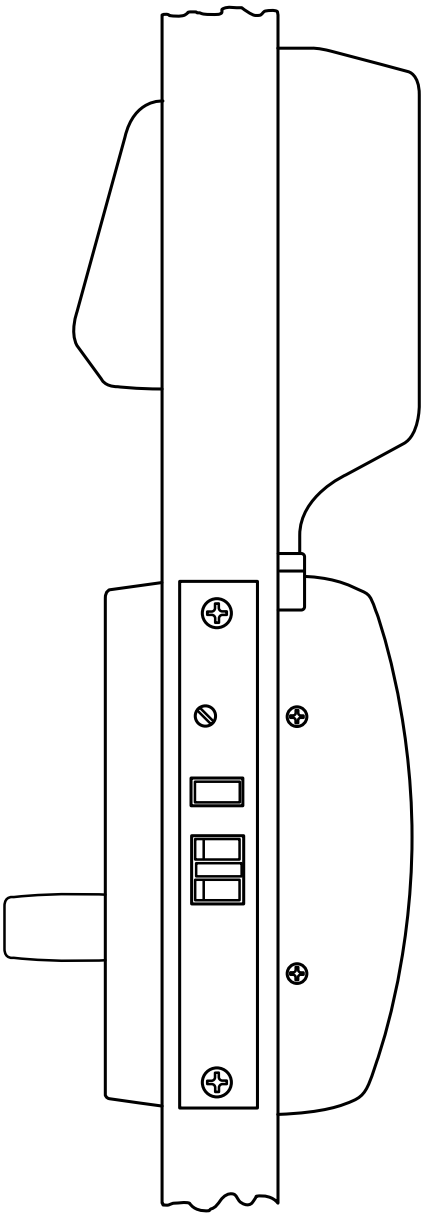
Instructions For Installation of
Keypad Rim/Mortise Exit Devices
KP8877 and KP8878
KP8977 and KP8978



KP8877



KP8978

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A7137B

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Table of Contents

Page

1 Items Supplied 1

2 Parts Breakdown 2-3

3 Rim Installation Instructions for KP8800 Series 4-9

4 Mortise Installation Instructions for KP8900 Series 10-15

5 Programming Instructions 16-19

6 Programming Instructions Française 20-22

7 Supplemental – Individual "Door" Log Sheet 23

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1 Items Supplied with Exit Device

Items included in your KP8877 and KP8977 Series Exit Device carton:

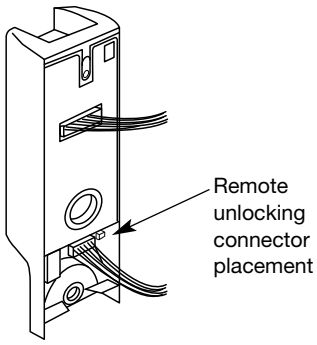
- Outside Escutcheon with Keypad
- Outside motorized Trim Assembly
- Exit Device
- Mortise cylinder for KP8977
- Rim cylinder for KP8877
- Inside Escutcheon with Circuit Board and Battery Pack
- 4 C alkaline batteries
- Screw Pack

Items included in your KP8878 and KP8978 Series Exit Device Carton:

- Outside Escutcheon with Keypad
- Outside Motorized Trim Assembly
- Exit Device
- Inside Escutcheon with Circuit Board and Battery Pack
- 4 C alkaline batteries
- Screw Pack

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
- Infrared Printer - 52-2069 - used to download the user and transaction type
- Remote Unlocking - 52-2071 - used for remote unlocking of motorized “ET” outside trim



Inside of
door

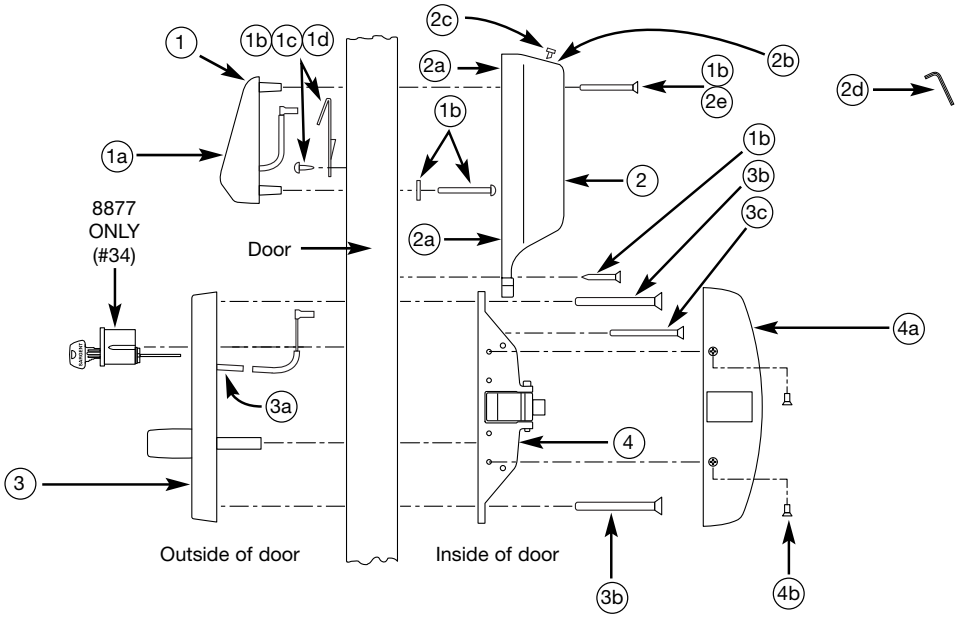
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2 Parts Breakdown

ITEM #	PART #	DESCRIPTION	# REQUIRED
1	52-2340	***Outside Escutcheon Assembly (with keypad assy)**	1
1	52-0004	*Outside Escutcheon only	1
1a	52-2299	Keypad (with ribbon cable) less escutcheon	1
1b	52-2303	Screw Pack (Includes 1c, 1d, 2d, 2e)	1
1c	52-0033	Fire Stop Plate	1
1d	01-1500	Fire Stop Plate screws	2
	52-0254	Optional Keypad Weatherseal Gasket (exterior use), not shown	1
2	52-2302	***Inside Escutcheon Assembly (with controller assy)**	1
2	52-0087	*Inside Escutcheon only	1
2a	52-2561	Controller Assembly (with battery housing)	1
2b	52-0069	Battery Cover	1
2c	01-1212	Security Screw	1
2d	01-0297	Security Tool	1
2e	01-1119	Top Escutcheon thru-bolt	1
3	Consult Factory	*ET Assembly (with cylinder & motor assy)	1
3	Consult Factory	*ET Assembly (without cylinder & motor assy)	1
3a	52-2556	Motorized housing assembly	1
3b	01-4451	ET thru-bolts	2
3c	13-0074	Cylinder Retaining screws	2
	52-0263	Optional ET Trim Weatherseal Gasket (exterior use), not shown	1
4	68-4261	Center Case Assembly - LHRB & RHRB (standard)	1
4	68-4263	Center Case Assembly - LHRB (12-) & RHRB (12-)	1
4a	68-0406	*Chassis Cover	1
4b	97-0052	*Chassis Cover screws	4

* Specify finish



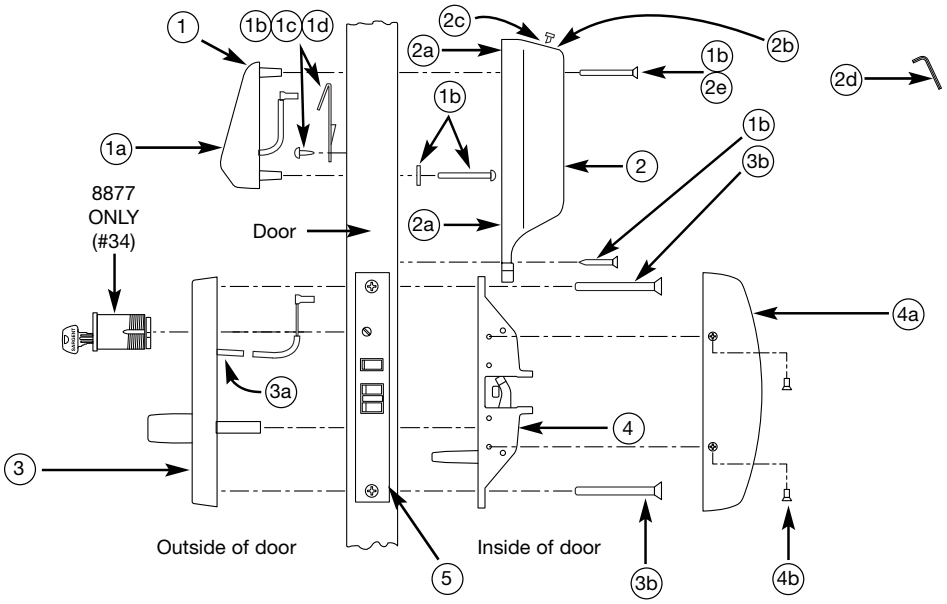
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2 Parts Breakdown

ITEM #	PART #	DESCRIPTION	# REQUIRED
1	52-2340	***Outside Escutcheon Assembly (with keypad assy)**	1
1	52-0004	*Outside Escutcheon only	1
1a	52-2299	Keypad (with ribbon cable) less escutcheon	1
1b	52-2303	Screw Pack (Includes 1c, 1d, 2d, 2e)	1
1c	52-0033	Fire Stop Plate	1
1d	01-1500	Fire Stop Plate screws	2
	52-0254	Optional Keypad Weatherseal Gasket (exterior use), not shown	1
2	52-2302	***Inside Escutcheon Assembly (with controller assy)**	1
2	52-0087	*Inside Escutcheon only	1
2a	52-2561	Controller Assembly (with battery housing)	1
2b	52-0069	Battery Cover	1
2c	01-1212	Security Screw	1
2d	01-0297	Security Tool	1
2e	01-1119	Top Escutcheon thru-bolt	1
3	Consult Factory	*ET Assembly (with cylinder)	1
3	Consult Factory	*ET Assembly (without cylinder)	1
3a	52-2556	Motorized Housing Assembly	1
3b	01-4451	ET thru-bolts	2
	52-0263	Optional ET Trim Weatherseal Gasket (exterior use), not shown	1
4	68-2172	Center Case Assembly - LHRB (standard and 12-)	1
4	68-2173	Center Case Assembly - RHRB (standard and 12-)	1
4a	68-0407	*Chassis Cover	1
4b	97-0052	*Chassis Cover screws	4
5	99-2401	Mortise Lockbody - LHRB	1
5	99-2402	Mortise Lockbody - RHRB	1

* Specify finish

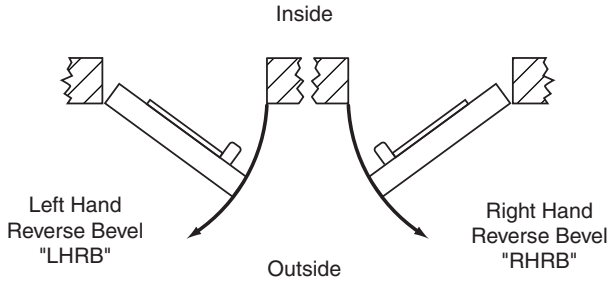


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3 Rim Installation Instructions for KP8800 Series

NOTE: BEFORE STARTING
- This device is non-handed
- Door should be fitted and hung
- Verify box label for size of exit device, function and hand
- Install mullion in frame, if used



Step #1 Exit Hardware & Door Prep

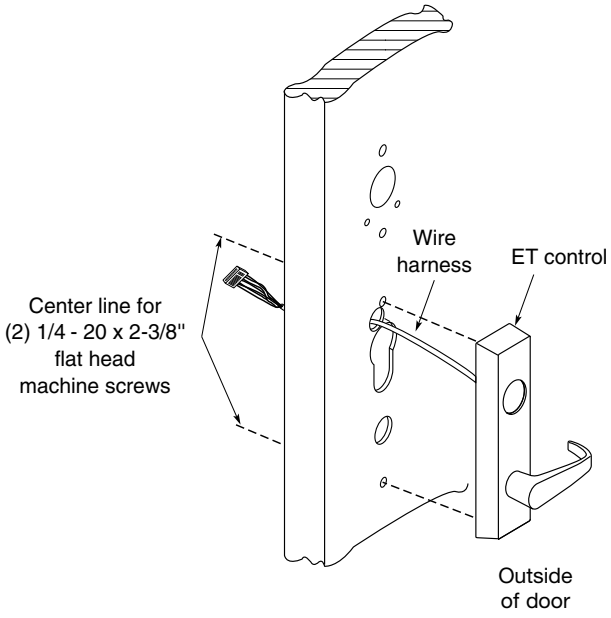
Prep door according to installation instruction sheet A6770.

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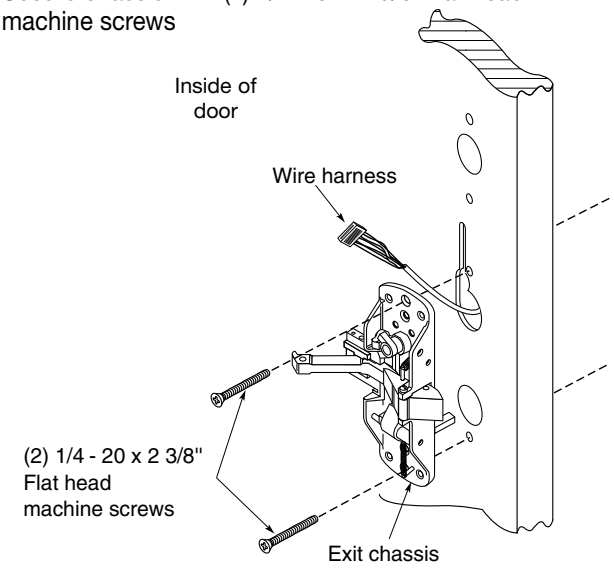
2 Rim Installation Instructions for KP8800 Series (Continued)

Step #2 Install Outside & Inside Trim

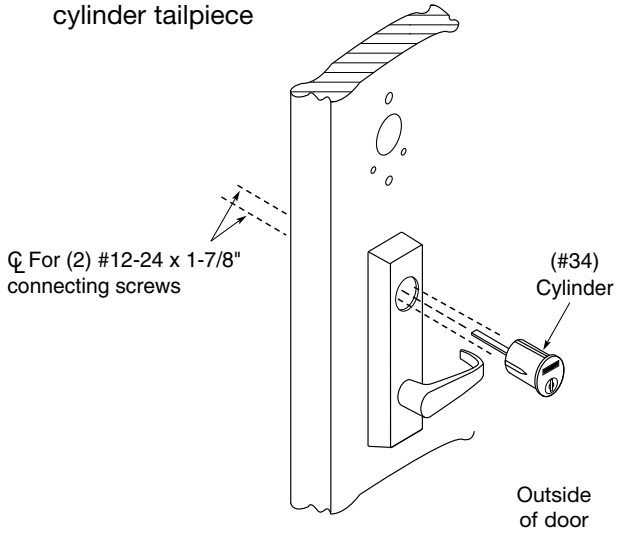
1. Outside Trim
   - Route harness through under cut of cylinder hole and out to other side of door
   - Mount "ET" control onto door



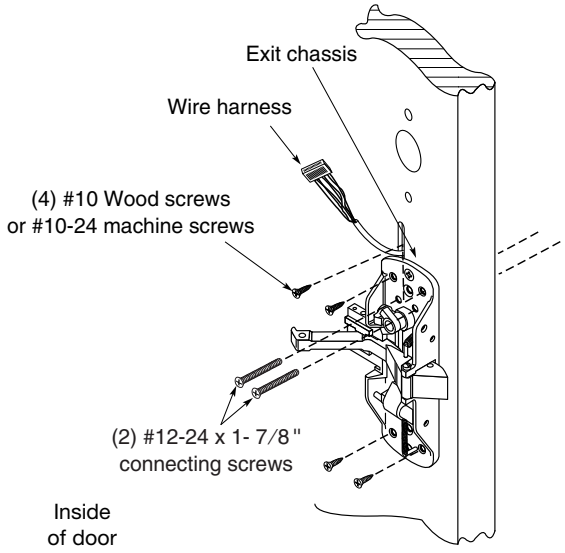
2. Inside Trim
   - Route "ET" harness along track cutout for wood doors and access hole for metal doors
   - Mount exit chassis carefully. **DO NOT PINCH HARNESS WIRES**
   - "ET" spindle will engage into the hub of exit device chassis
   - Secure chassis with (2) 1/4-20 x 2-3/8" flat head machine screws



3. Cylinder Installation (KP8877 & 12-KP8877)
   - Insert cylinder into "ET" control
   - Mate cylinder tailpiece into hub of exit device chassis
   - Make sure "ET" harness is clear of cylinder and cylinder tailpiece



4. Securing Cylinder
   - Secure cylinder to exit chassis using (2) #12-24 x 1-7/8" connecting screws
   - Fasten exit chassis to door using (4) #10 wood screws or #10-24 machine screws

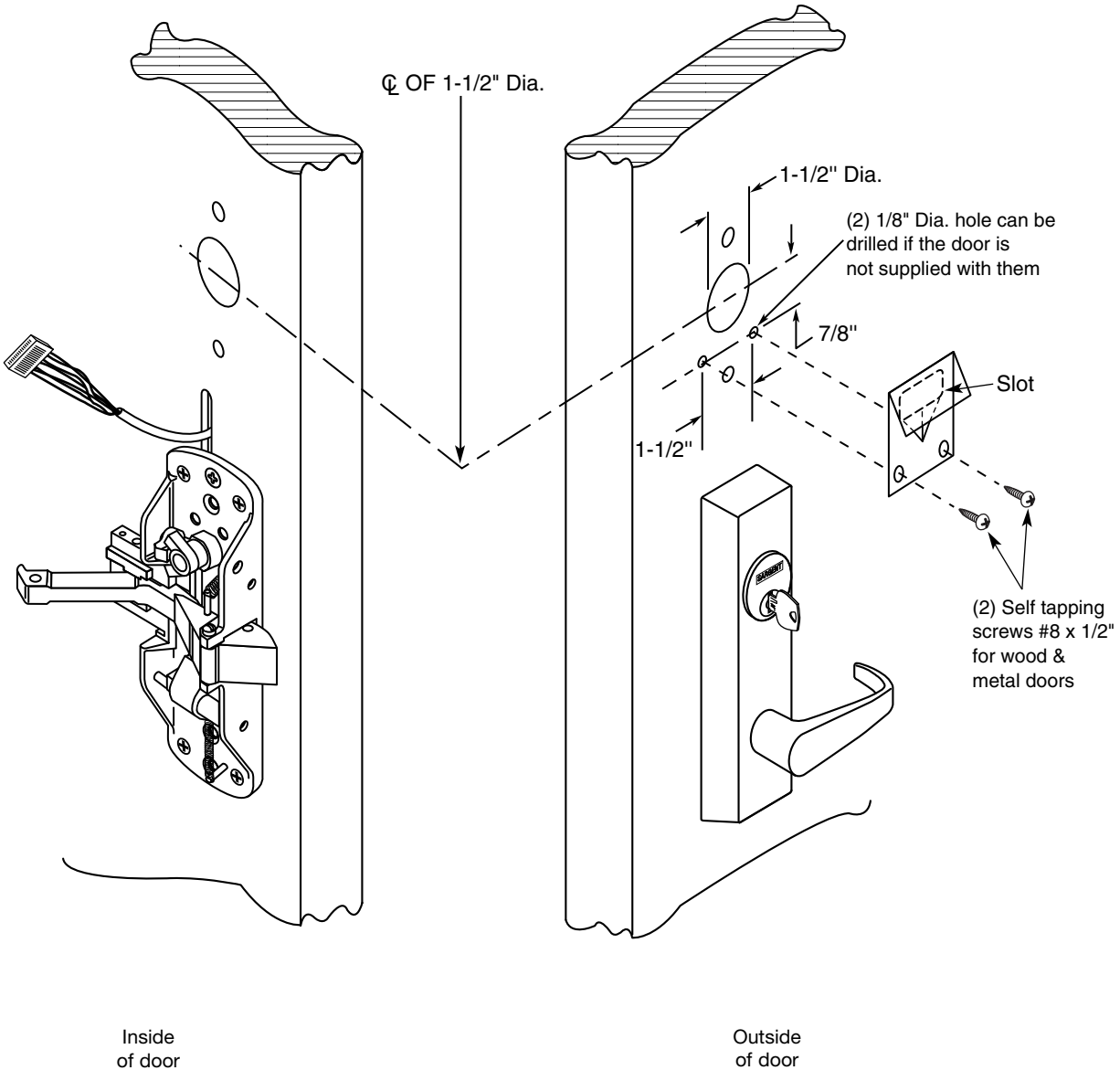


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3 Rim Installation Instructions for KP8800 Series (Continued)

Step #3 Apply Fire Stop Plate

1. Fire stop plate for 12-devices
   - Fire stop plate required in all fire rated doors (12-)
   - Drill (2) 1/8" diameter holes if the door is not supplied with them
   - Secure fire stop plate to door with (2) #8 x 1/2" self tapping screws



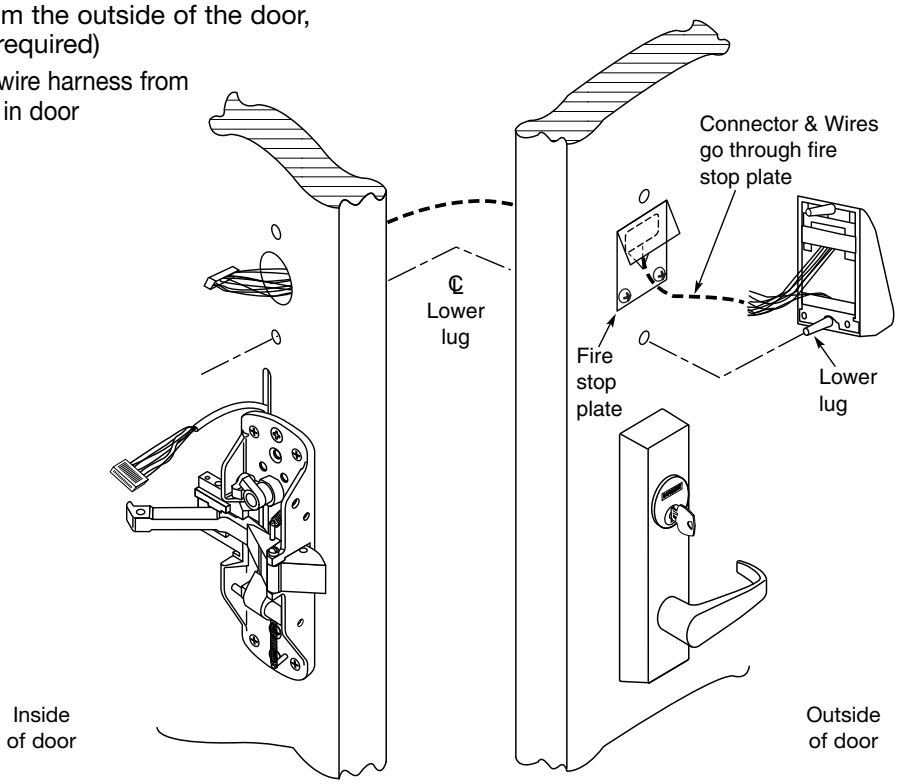
NOTE: Fire stop plate is required on all fire rated doors

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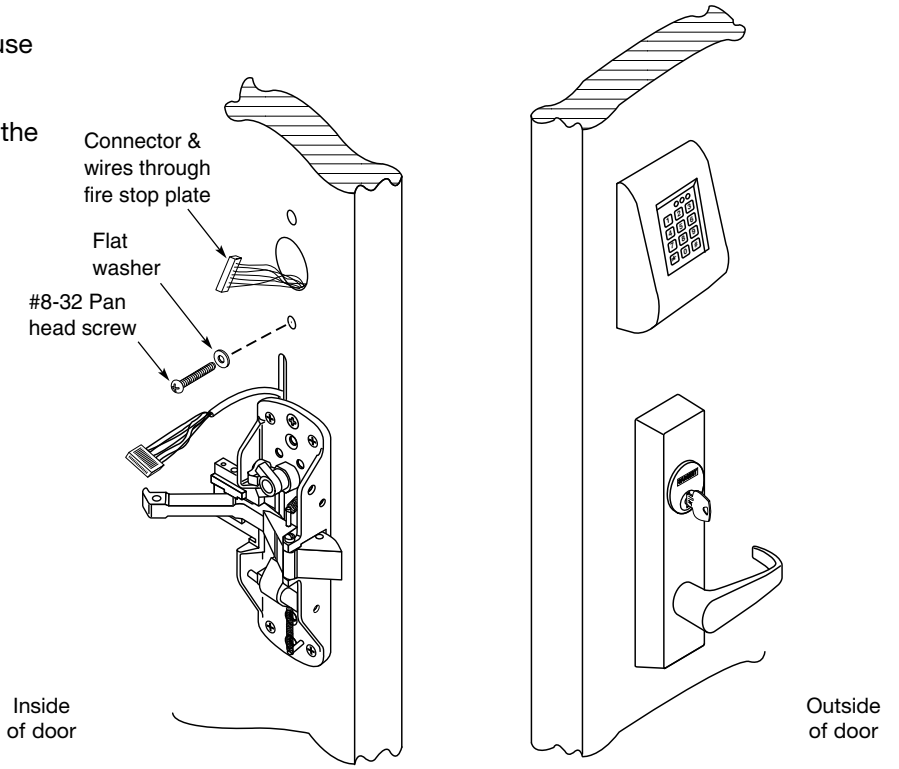
3 Rim Installation Instructions for KP8800 Series (Continued)

Step #4 Outside Keypad Escutcheon

1. Insert wires and connector from the outside of the door, through the fire stop plate (if required)
   - For non-12- exit devices, feed wire harness from keypad assembly through hole in door



- From the inside of the door, use the #8-32 x 1-1/4" pan head screw with the flat washer to attach the Escutcheon using the lower lug
- Straighten keypad Escutcheon and tighten the #8-32 x 1-1/4" pan head screw



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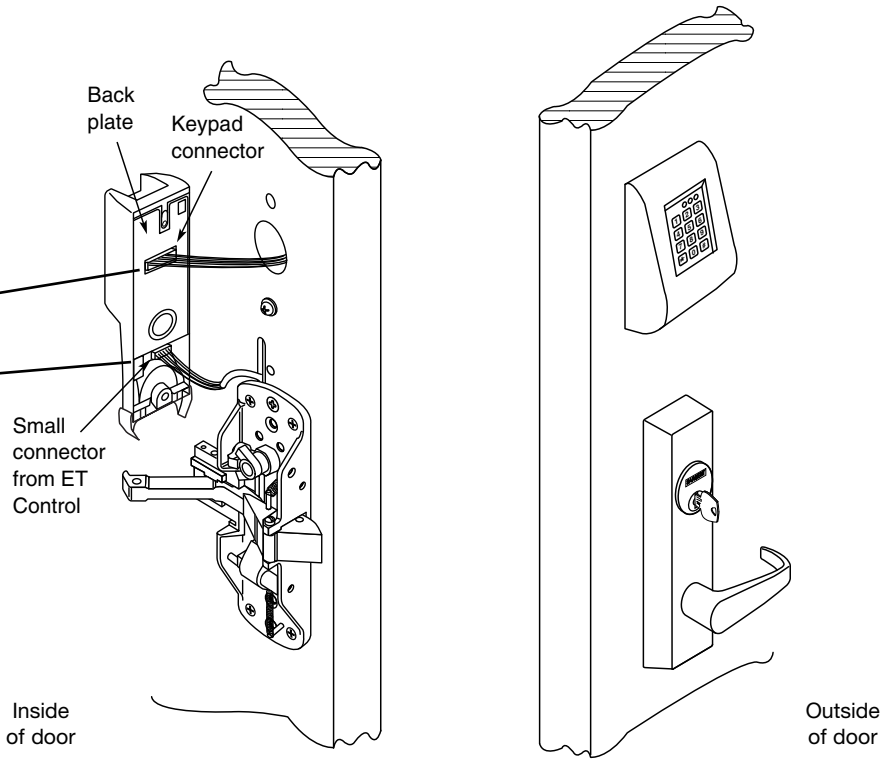
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3 Rim Installation Instructions for KP8800 Series (Continued)

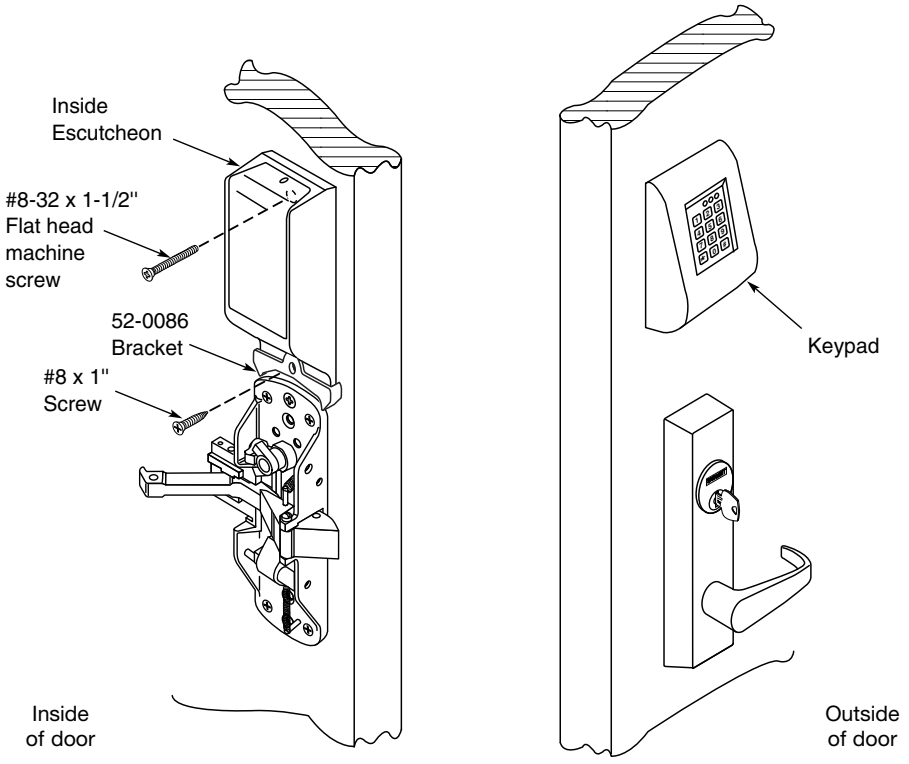
Step #5 Inside Controller Assembly

- Plug keypad connector into inside escutcheon as shown. The back plate can be removed to feed the large connector through slot into the circuit board to be assured of proper fit. **If connector is not fully and properly seated on pins, unit will not function properly.**
- Plug smaller connector as shown into inside Escutcheon

NOTE: Both connectors install only one way. Do not offset the connectors. Be sure connectors are seated completely.



- Securely fasten top of inside Escutcheon to top of keypad using a #8-32 x 1-1/2" machine screw
- Securely fasten bottom of Escutcheon (52-0086) to door using #8 x 1" screw



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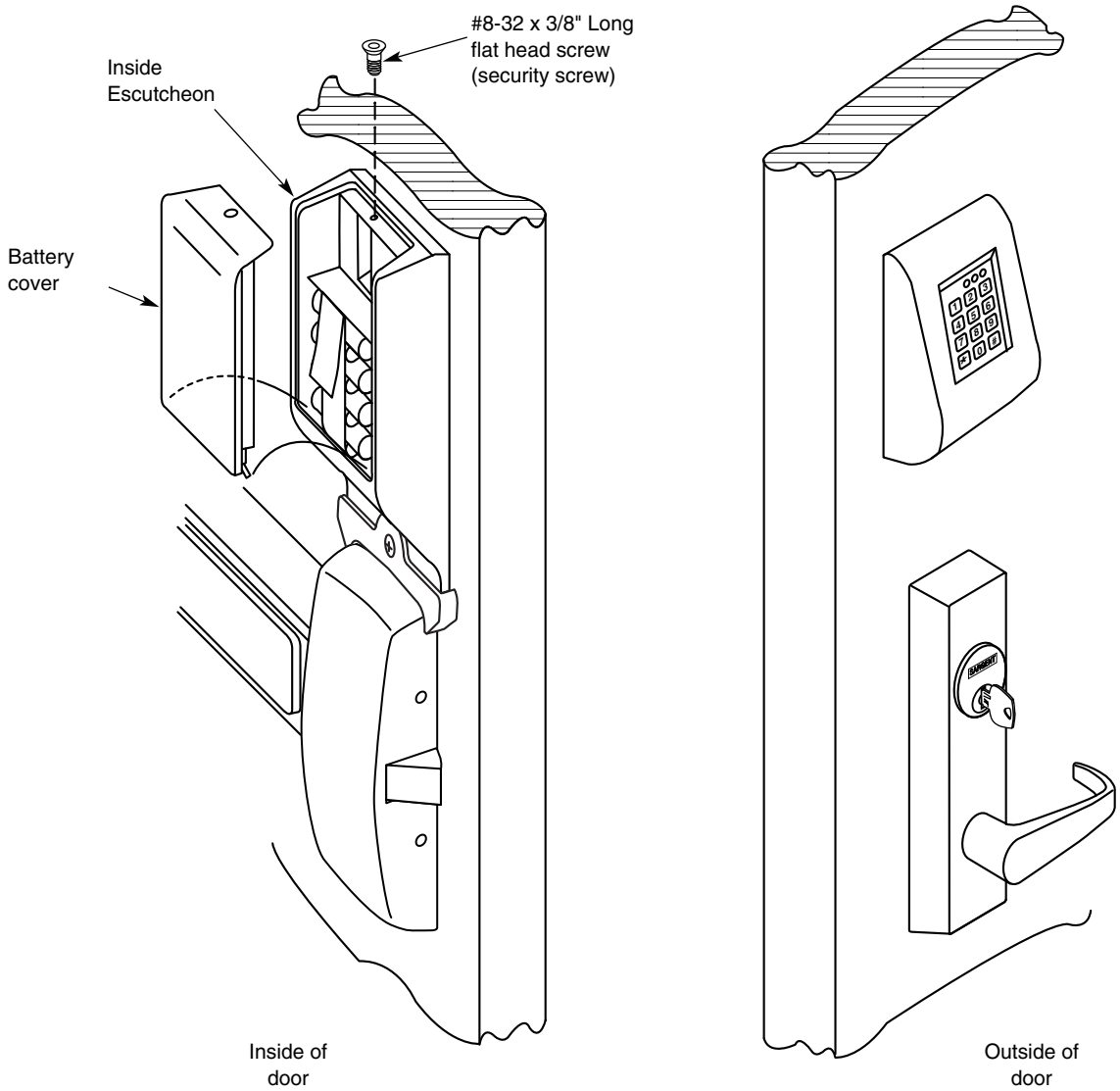
3 Rim Installation Instructions for KP8800 Series (Continued)

Step #6 Rail Assembly

Install rail according to installation instruction sheet A6770

Step #7 Battery Installation

- Place (4) C size batteries into the compartment
- Attach battery cover to inside Escutcheon and secure with #8-32 3/8" long flat head security screw

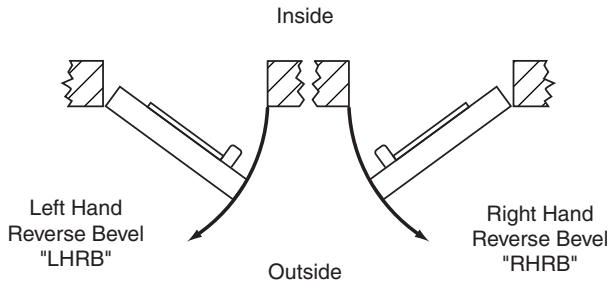


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4 Mortise Installation Instructions for KP8900 Series (Continued)

NOTE: BEFORE STARTING
- Check hand of door - this device is not reversible
- Door should be fitted and hung
- Verify box label for size of exit device, function and hand



Step #1 Exit Hardware & Door Prep

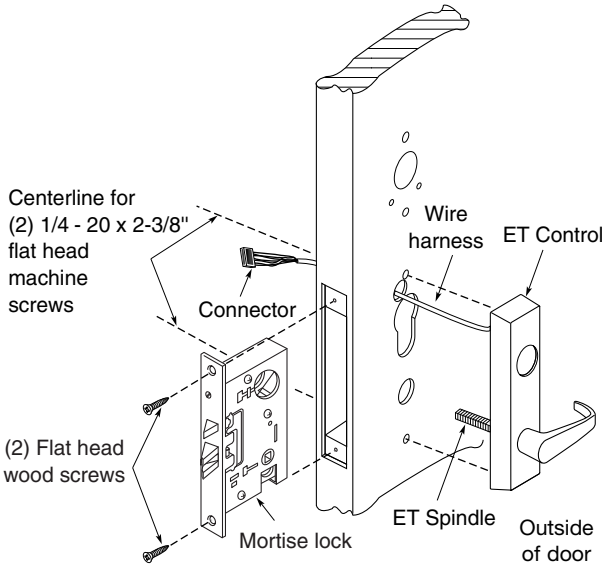
Prep door according to installation instruction sheet A6705

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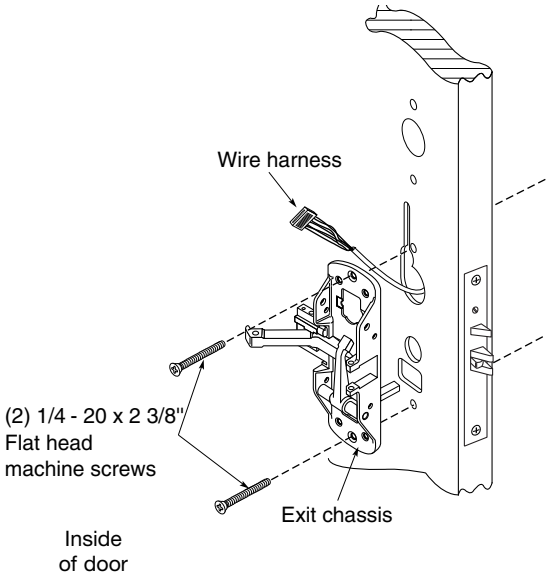
4 Mortise Installation Instructions for KP8900 Series (Continued)

Step #2 Install Outside & Inside Trim

1. Outside Trim
   - Mount “ET” control onto door
   - Route harness through wire cutout and out to other side of door
   - Slide mortise lock into door and securely fasten to door with (2) flat head screws
   - “ET” spindle will engage into mortise lock

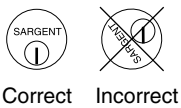


2. Inside Trim
   - Route “ET” harness along track cutout for wood doors and access hole for metal doors.
   - Mount exit chassis carefully. **Do not pinch harness wires**
   - Secure chassis with (2) 1/4-20 x 2-3/8" flat head machine screws

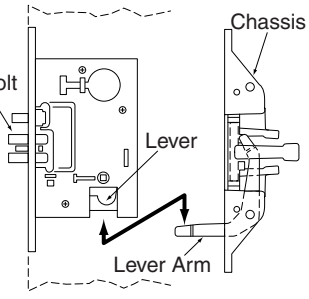


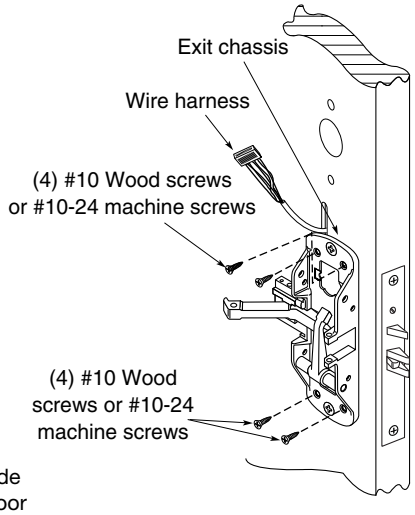
3. Cylinder Installation (KP8977 & 12-KP8977)
   - Insert cylinder into “ET” control. Back out the cylinder set screw in mortise lock
   - Thread cylinder clockwise into mortise lock until the cylinder sits flush and correct on “ET” control (see figure 1)
   - Tighten cylinder set screw

Figure 1



4. Securing Chassis to Door
   - Position exit chassis on door so that lever arm is under rear section of mortise lock lever. Then lift up until latchbolt is completely retracted.
   - Fasten exit chassis to door using (4) #10 wood screws or #10-24 machine screws



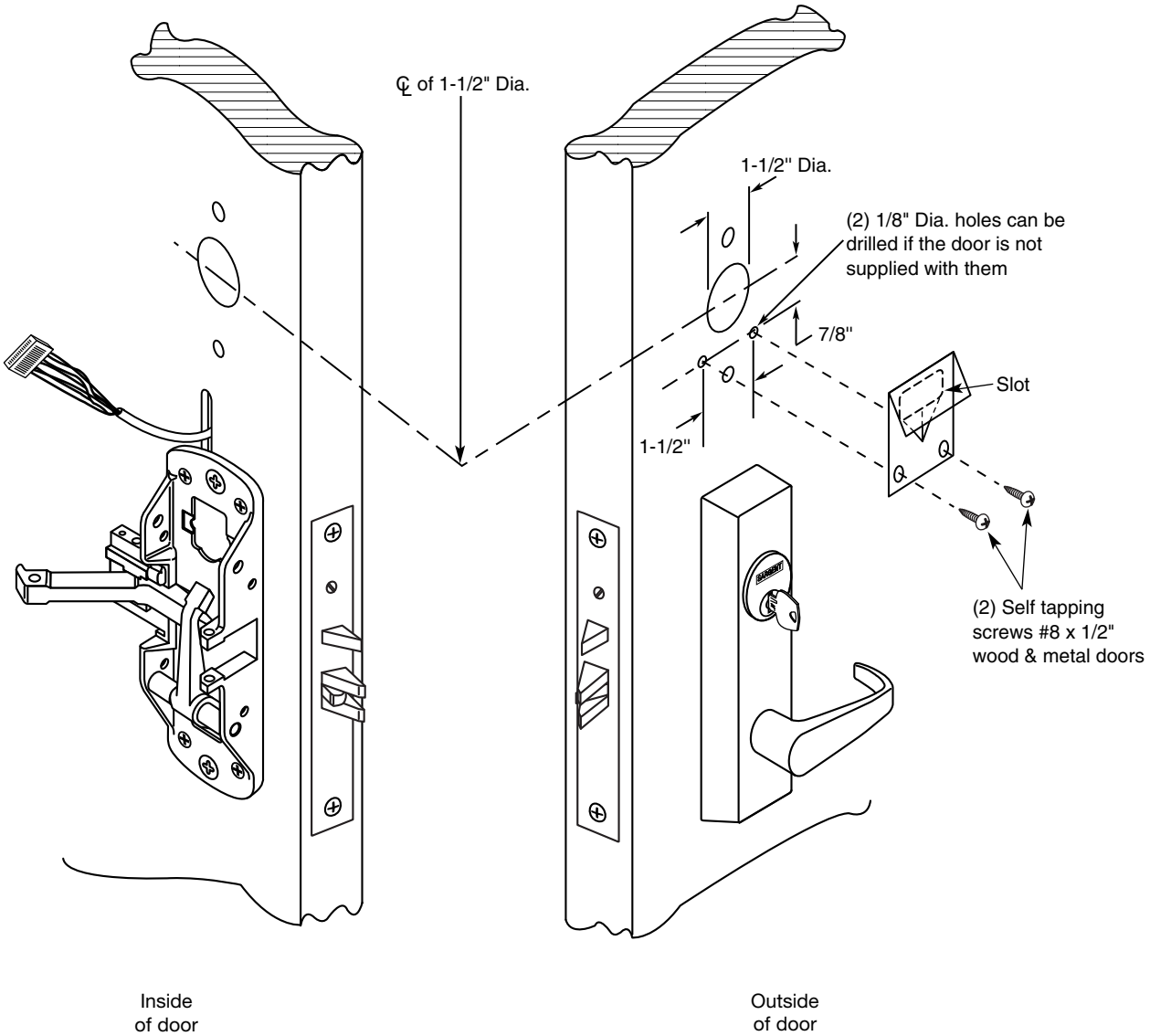


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4 Mortise Installation Instructions for KP8900 Series (Continued)

Step #3 Apply Fire Stop Plate (Required for 12-)

5. Fire Stop Plate for 12- Devices
   - Fire stop plate required on all fire rated doors (12-)
   - Drill (2) 1⁄8" diameter holes if the door is not supplied with them
   - Secure fire stop plate to door with (2) #8 x 1/2" self tapping screws



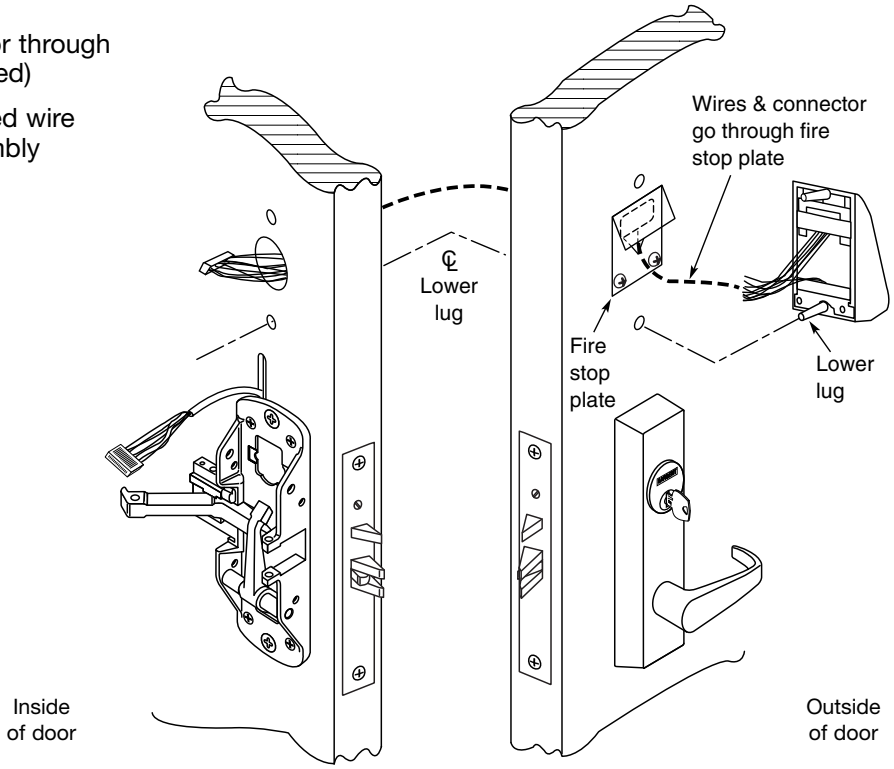
NOTE: Fire stop plate is required on all fire rated doors

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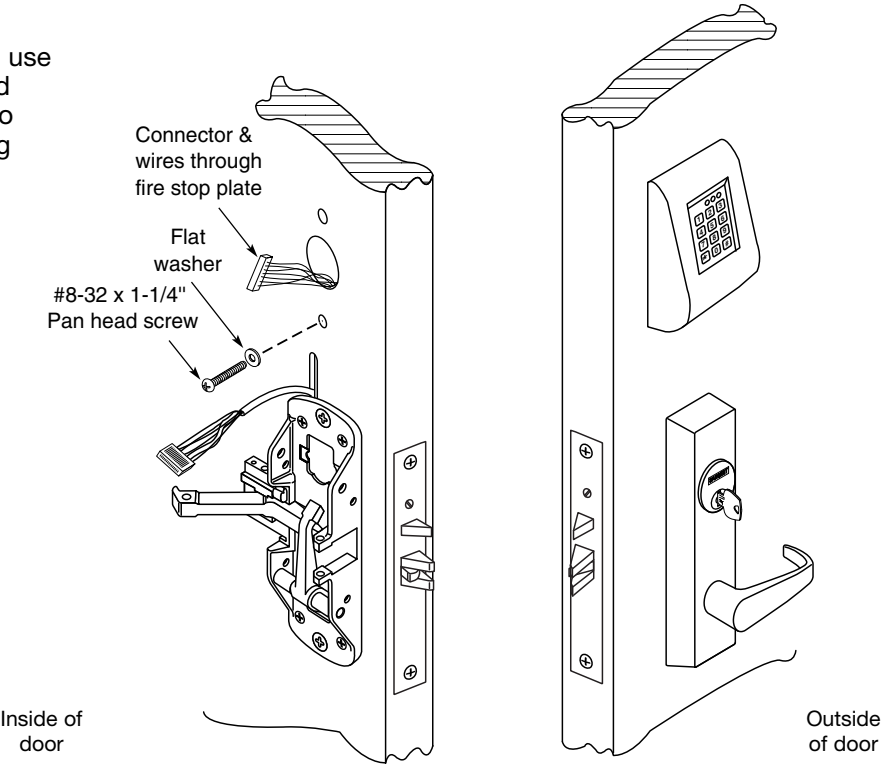
4 Mortise Installation Instructions for KP8900 Series (Continued)

Step #4 Outside Keypad Escutcheon

6. Insert Wires and Connector
   - From the outside of the door through the Fire Stop Plate (if required)
   - For non 12- exit devices feed wire harness from keypad assembly through hole in door



- From the inside of the door, use the #8-32 x 1-1/4" pan head screw with the flat washer to attach the Escutcheon using the lower lug
- Straighten keypad Escutcheon and tighten the #8-32 x 1-1/4" pan head screw



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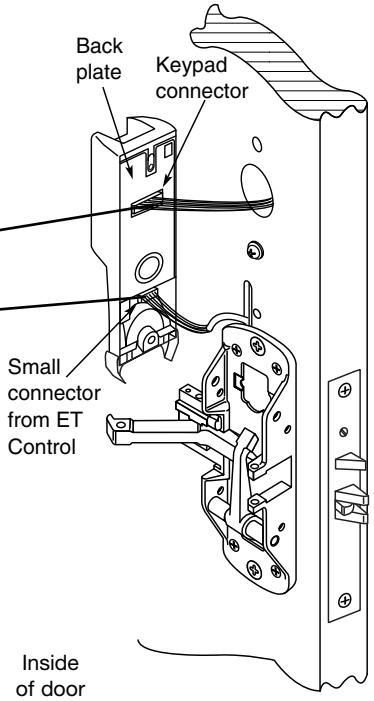
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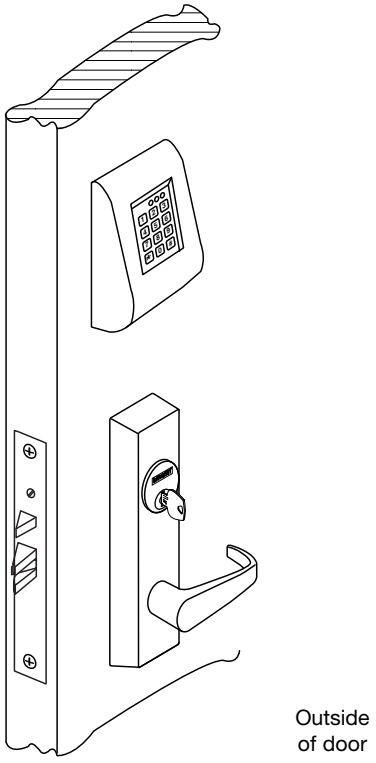
4 Mortise Installation Instructions for KP8900 Series (Continued)

Step #5 Inside Controller Assembly

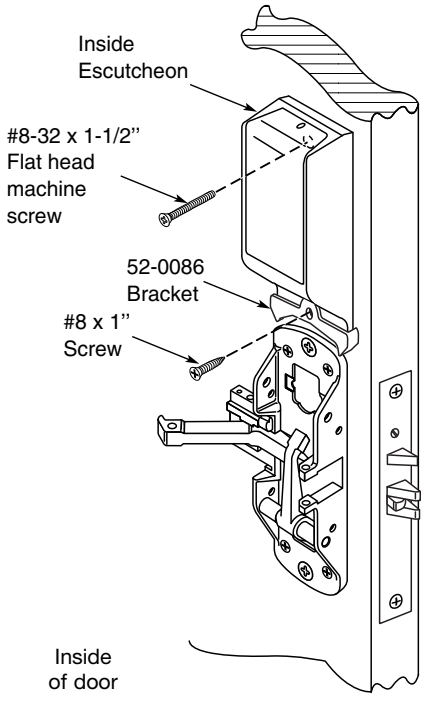
- Plug Keypad connector into inside Escutcheon as shown. The back plate can be removed to feed the large connector through slot into the circuit board to be assured of proper fit. **If connector is not fully and properly seated on pins, unit will not function properly**
- Plug smaller connector as shown into inside Escutcheon

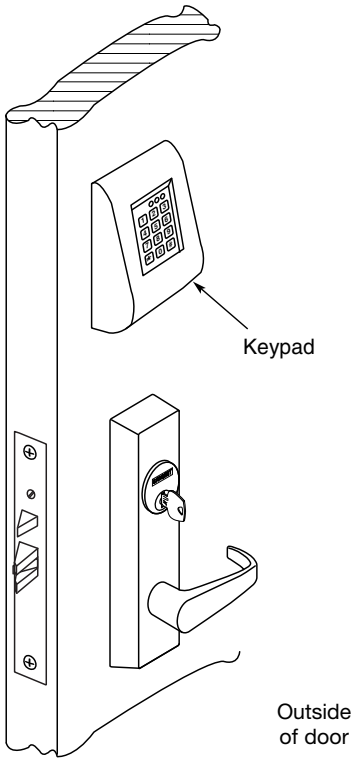
NOTE: Both connectors go on only one way. Do not offset the connectors. Be sure connectors are seated completely.





- Securely fasten top of inside Escutcheon to top of keypad using a #8-32 x 1-1/2" machine screw
- Securely fasten bottom of Escutcheon (52-0086) to door using #8 x 1" screw





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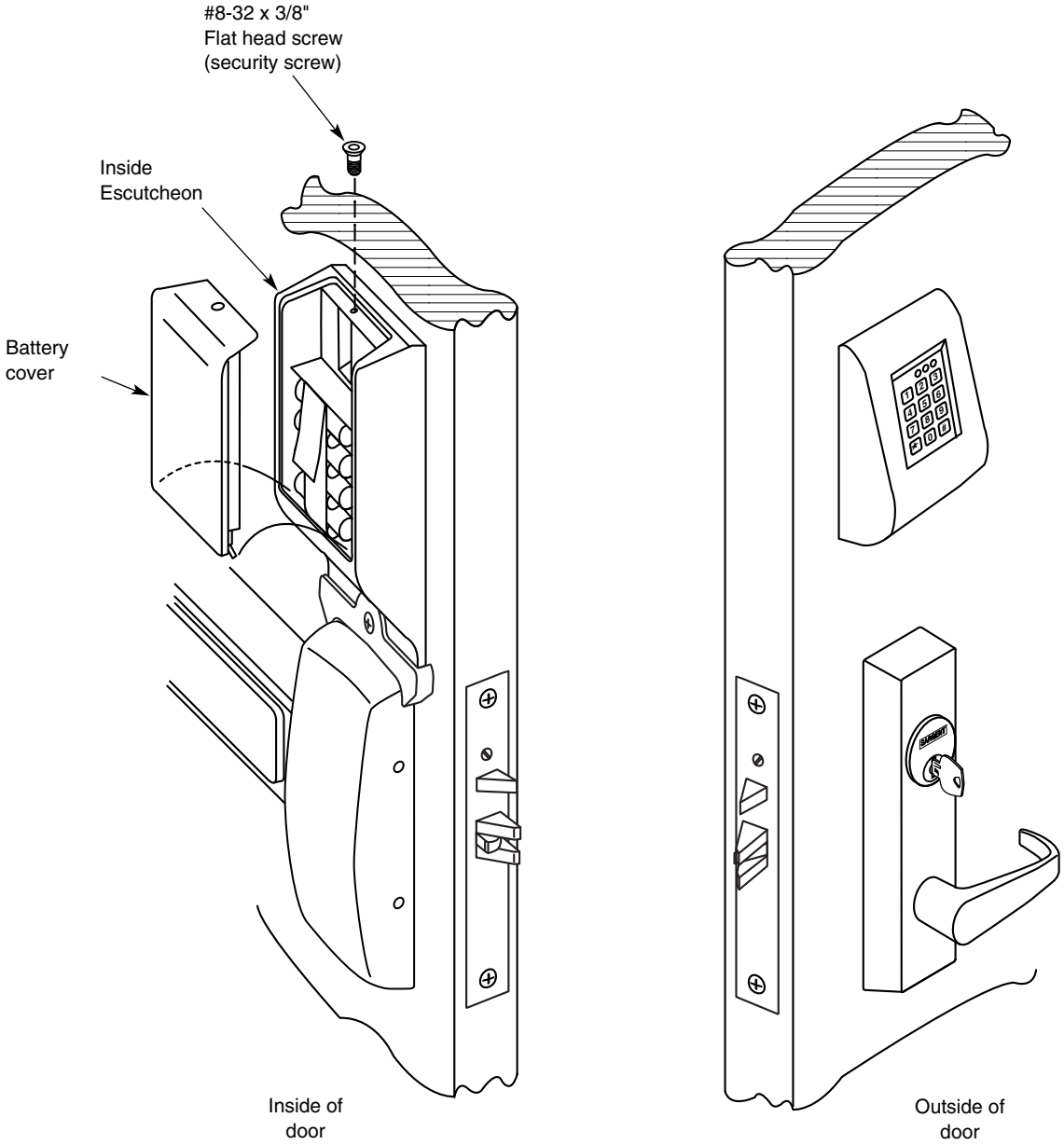
4 Mortise Installation Instructions for KP8900 Series (Continued)

Step #6 Rail Assembly

Install Rail according to installation instruction A6705

Step #7 Battery Installation

- Place (4) C size batteries into the compartment
- Attach battery cover to inside Escutcheon and secure with #8-32 3/8" head flat security screw.



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5 Programming Instructions

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The Keypad Exit Device 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 Emergency Supervisor	01 02 03	1 2 3 4 2 2 2 2 2 3 0 3 0 3 0
Standard	04-97	2 6 5
Special Factory 10 Sec. Time Preset	98 99	 1 3 6 8

This Keypad Exit Device 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. 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.

To Begin Programming:

The Keypad Exit Device 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 Exit 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 30sec time frame the programming up to that point will default and you will have to start over.
- If after the last "*" is depressed, the yellow LED does not go out, depress "*" once more.

Change the Master Code:

99# 1234*	Yellow LED begins to blink slowly
50# 1# 01# New Master Code*	Yellow LED blinks quickly
New Master Code*	Yellow LED blinks slowly
*	Yellow LED goes out

This example uses the Factory Default Master Code

To Enter the Emergency Code:

99# 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

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5 Programming Instructions (Continued)

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To Enter the Supervisory Code:

99# 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:

99# 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

To Enter a Passage (Maintained Mode) Code:
When Passage Mode is used, the same User Code must be used to Re-lock the lock.

99# 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:

99# 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:

99# 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:

99# 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:

99# 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 slowly 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:

99# 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 blinks slowly
*	Yellow LED goes out

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To Interrogate Transaction Log: Last 15 Entries

99# Supervisory or Master Code*	Yellow LED begins to blink slowly
70# 0# 0#	Yellow LED blinks slowly
*	Yellow LED begins to blink quickly (Point printer at LED as shown)
*	Yellow LED blinks (Printing starts)
When finished printing, press * sample transaction output	Yellow LED stops blinking

Sequence number 1 is output request,
Sequence numbers 2-5 are actual entries

Door #5666

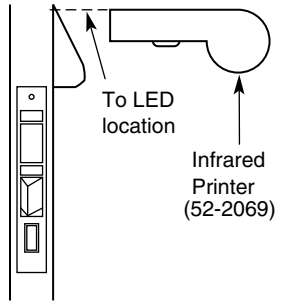
Seq	User	Trans
1	001	003
2	003	005
3	025	005
4	020	005
5	003	005

Door Number

Transaction Number

User Number

Transaction Type



Hold printer up to the infrared LED as shown.

Door Number
- 4 digits
- Up to 9999 different doors, Assigned by End User

Transaction Number
- Single digit, 0-9
- Latest transaction 1
- Oldest transaction 5

User Number
- Three numbers, 001 through 099
- User number assigned during programming

Transaction Type
- 002 Passage “on”
- 003 Program mode
- 005 Access granted
- 010 Emergency code

To Reset / Clear Transaction Log:

99# Master Code*	Yellow LED begins to blink slowly
76# 00000# 00000#	Yellow LED blinks slowly
*	Yellow LED begins to blink quickly
*	Yellow LED blinks slowly
*	Yellow LED goes out

To Delete a User Number:

99# 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:

99# 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:

99# 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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Chain Programming of the KP8800 and KP8900 Series Exit Device (including 12-)

When programming multiple User Numbers and Codes into the Keypad Exit Device, it is not necessary to leave and re-enter the programming Mode (50) for each entry. Multiple entries may be chained together and the three different types of user codes (Standard, Passage and One time) may be mixed.

The format to be used is as follows where:
"T" is the Type of user code with "1" Standard, "2" Passage and "3" One Time.
"UN_" is User Number (04-99).
"UC_" is User Code (2 to 6 digits) which correlates with user Number.

99# Master or Supervisor Code* 50# Type# User Number a# User Code a* User Code a* T# UNb# UCb* UCb* T# UNc# UCc* UCc* .....T# UN_# UC_* UC_**

An example with four user codes is shown below:

Type	User Number	User Code
1	05	875
3	12	2226
2	08	5444
1	50	3367

Using Master Code 4732 and above information, the keypad exit device would be programmed as follows:
99# 4732* 50# 1# 05# 875* 875* 3# 12# 2226* 2226* 2# 08# 5444* 5444* 1# 50# 3367* 3367**

If all user codes are the same type, it is not necessary to enter the type number with each entry. The type number only has to be entered with the first user code. The format now simplifies to:

99# Master or Supervisor Code* 50# Type# User Number a# User Code a* User Code a* UNb# UCb* UCb* UNc# UCc* UCc* .....UN_# UC_* UC_**

An example with three user codes is shown below:

Type	User Number	User Code
1	07	77
1	15	67832
1	91	7568

Using Master Code 45988 and above information, the keypad exit device would be programmed as follows:
99# 45988* 50# 1# 07# 77* 77* 15# 67832* 67832* 91# 7568* 7568**

To chain the User Number delete procedure:
99# Master Code* User Number a#** UNb#** UNc#** .....UN_#****

Using the information from the above example:
99# 45988* 07#** 15#** 91#****

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Serrure à clavier KP Exits Device

Guide de programmation

La serrure à clavier peut accomoder 100 utilisateurs. On doit assigner à chacun un numéro d'utilisateur, en plus de son code d'entrée..

Exemple:

Type d'usager	Numéro d'usager	Code d'usager (2 à 6 chiffres)
Maître Urgence Superviseur	01 02 03	1 2 3 4 2 2 2 2 2 3 0 3 0 3 0
Ordinaire	04-97	2 6 5
Spécial usine 10 secondes	98 99	 1 3 6 8

99 code d'utilisateurs disponsibles à la programmation

- Le code maître est toujours l'utilisateur "01". Le code maître assigne les codes d'urgence et superviseur. Il sert aussi à la programmation. Les utilisateurs sont annulés seulement par le code maître.
- Le code d'urgence est toujours l'utilisateur "02". Le code d'urgence déverrouillele pêne dormant de la serrure à mortaise et a un temps de déverrouillage de 10 secondes.
- Le code superviseur ets toujours l'utilisateur "03". Le code superviseur permet l'invalidation tempo raire d'utilisateurs, la modification du temps de déverrouillage, l'interrogation des données par infrarouge, et l'addition de codes d'utilisateurs.
- Le premier code d'utilisateur sera "04" ou plus. Les numéros d'utilisateurs n'ont pas à suivre un ordre séquentiel.
- Les codes "98" et "99" établis en usine donnent un temps de déverrouillage de 10 secondes. Ceci donne plus de temps pour les personnes handicapèes.

Pour commencer:

Le code maître établi en usine est "1234". Appuyer sur 1234* déverrouille la serrure, perettant au levier de retirer le péne.

Codification initiale:

Dans une séquence typique de programmation, le voyant jaune clignotera doucement après l'entrée du code maître ou superviseur suivi de "*". Il continuera jusqu'à l'entrée du nouveau code suivi de "*". Il clignotera ensulte rapidement jusqu'à l'entrée de "**". Si le voyant reste allumé, sans clignoter, durant la programmation, il y a eu une erreur de programmation et la séquence doit être recommancée.

Pour changer le code maître:
Entrer: 99# 1234* 50# 1# 01# Nouveau code maître suivi de * Nouveau code maître suivi de **

Pour entrer le code d'urgence:
Entrer: 99# Code maître suivi de * 50# 1# 02# Code d'urgence * Code d'urgence **
Remarque: La durée de déverrouillage est réglée en usine à 10 secondes.

Pour entrer le code superviseur:
Entrer: 99# Code maître suivi de * 50# 1# 03# Code superviseur suivi de * Code superviseur suivi de **

Pour entrer un code d'utilisateur:
Entrer: 99# Code maître oou superviseur suivi de * 50# 1# Code d'utilisateur (entre 04 et 97) suivi du # et du code d'utilisateur suivi de * Code d"utilisateur suivi de **

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Pour entrer un code passage (fonction maintenue):
Entrer: 99# Code maître ou superviseur suivi de * 50# 2# Numéro d'utilisateur (entre 04 et 97) suivi du # et code d'utilisateur suivi de * Code d'utilisateur suivi de **

La même code devra être utilisé pour reverrouiller la serrure.

Pour entrer un code servant une fois seulement:
Entrer: 99# Code maître ou superviseur suivi de * 50# 3# 0# Numéro d'tilisateur suivi de # et code d'utilisateur suivi de * Code d'utilisateur suivi de **

Pour annuler la tonalité entendue en appuyant sur les touches:
Entrer: 99# Code maître ou superviseur suivi de * 30# 0# 0# ***

Pour remettre la tonalité entendue en appuyant sur les touches:
Entrer: 99# Code maître ou superviseur suivi de * 30# 0# 1# ***

Pour effacer entiërement la mémoire:
Entrer: 99# Code maître suivi de * 46# 00000# 00000# ** <PAUSE> *

Remarque: Ceci annule tous les codes, incluant les codes maître et superviseur. Le code maître redevient 1234, le numéro de porte 0001 et le temps de déverrouillage 5 secondes.

Pour programmer les numéros de porte:
Entrer: 99# Code maître suivi de * 43# 0# Numéro de porte (doit être quatre chiffres) suivi de # ***

Pour lire le rapport des activités:
Entrer: 99# Code maître ou superviseur suivi de * 70# 0# 0# **

Pour effacer le rapport des activités:
Entrer: 99# Code maître suivi de * 76# 00000# 00000# **

Remarque: Après chaque programmation, le voyant jaune devrait arritêr de clignoter. S'il clignote toujours après la dernière *, appuyer de nouveau sur *.

Pour annuler un numéro d'utilisateur:
Entrer: 99# Code maître suivi de * Numéro d'utilisateur suivi de # ****

Pour invalider et réactiver un numéro d'utilisateur:
Entrer: 99# Code maître ou superviseur suivi de * 56# choix # numéro d'utilisateur (04 à 99) suivi de # **

A noter: choix 0 = réactive, 1 = invalide

Pour fixer le temps de déverrouillage:
Entrer: 99# Code maître suivi de * 85# Durée suivi de # 0# ***

Remarque: Le temps de déverrouillage est réglable entre 01 et 99 secondes. On recommande 5 secondes pour prolonger la durée des piles. Le temps sera le même pour TOUS les utilisateurs, sauf 02, 98 et 99 qui sont pré-réglés en usine à 10 secondes.

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Programmation en chaîne:

Pour programmer des numéros et des codes d'utilisateurs multiples, il n'est pas nésessaire de quitter le mode de prommation (50) entre chaque entrée. On peut entrer un après l'autre, en désordre, les trois différents types de codes d'utilisateurs (ordinaire, passage et une fois)..

Le format à suivre est le suivant:

"T" est le type de code d'usager, soit "1" pour ordinaire, "2" pour passage et "3" pour une fois.

"UN_" est le numéro d'utilisateur (entre 04 et 99)

"UC_" est le code d'utilisateur (de 2 à 6 chiffres) qui correspond au numéro d'utilisateur

99# Code maître ou superviseur * 50# Type# Numéro d'utilisateur a#
Code d'utilisateur a * Code d'utilisateur a * T# Unb# Ucb * Ucb *
T# Unc# Ucc * Ucc * .... T# UN_# UC_ * UC_**

Ceci est un exemple de quatre codes d'utilisateurs:

Type	Numéro d'utilisateur	Code d'utilisateur
1	05	875
3	12	2226
2	08	5444
1	50	3367

En utilisant le code maître 4732 et les renseignements ci-dessus, la programmation de la serrure serait la suivante:

99# 4732 * 50# 1# 05# 875 * 875 * 3# 12# 2226 * 2226 *
2# 08# 5444 * 5444 * 1# 50# 3367 * 3367 *

Il n'est pas nécessaire d'entrer le numéro de type à chaque entrée si tout les codes d'utilisateurs sont du même type. Le numéro de type doit être avec le premier code d'utilisateur seulement.

Le format sera donc simplifiè:

99# Code maître ou superviseur * 50# Type# Numéro d'utilisateur a#
Code d'utilisateur a * Code d'utilisateur a * Unb# Ucb * Ucb * Unc#
Ucc * Ucc * .... UN_# UC_ * UC_ **

Ceci est un exemple de trois codes d'utilisateurs:

Type	Numéro d'utilisateur	Code d'utilisateur
1	07	77
1	15	67832
1	91	7568

En utilisant le code maître 45988 et les renseignements ci-dessus, la programmation de la serrure sera la suivante:

99# 45988 * 50# 1# 07# 77 * 77 * 15# 67832 * 67832 * 91# 7568 * 7568 **

Pour annuler en chaîne les numéros d'usagers:
99# Code maître * Numéro d'utilisateur a# ** Unb# ** Unc# ** .... UN_# ****

En utilisant les renseignements de l'exemple ci-dessus:
99# 45988 * 07# ** 15# ** 91# ****

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7 Supplemental – Individual "Door" Log Sheet (KP)

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Lock Model: _____

Door Name: _____

Location: _____

Table 1: Main Codes – User Programmed "Door" Log

Function	User Number	Default Code	User Programmed Code
Master Code	01	1234	
Emergency Code	02		
Supervisory Code	03		

Table 2: User Programmed "Door" Log

User Name	User Type	User Number	User Code	Notes

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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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