SECURITY DOOR CONTROLS ■ WWW.SDCSECURITY.COM
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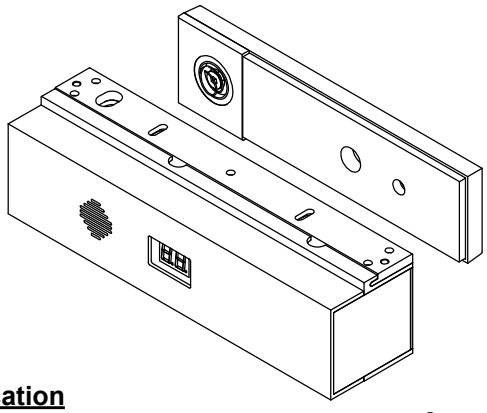
INSTALLATION INSTRUCTIONS

1511S / 1511T
EXIT CHECK® DELAYED EGRESS EMLOCK®



PUSH UNTIL ALARM SOUNDS. DOOR CAN BE OPENED IN 15 SECONDS.

KEEP PUSHING. THIS DOOR WILL OPEN IN 15 SECONDS. ALARM WILL SOUND.

California Building Code Compliant

Application

When unauthorized egress is initiated, the Exit Check® delays egress through the door for a period of 15 or 30 seconds. An integral digital countdown display and voice commands inform the person intending to exit of the seconds remaining to unlock. Meanwhile, the person exiting must wait allowing personnel or security respond. The door unlocks after the 15 or 30 second delay period has elapsed, permitting egress. A signal from the fire/life safety system will release the lock immediately for uninhibited egress in an emergency.

Exit Check® applications include:

- Restricting the egress of patients for their own safety.
- Restricting the egress of commercial center patrons for security application needs.
- Controlling pedestrian traffic in transportation facilities, including airport jetways and tarmacs

Standard Features

- 1500 lbs. Holding Force
- 15 or 30 Second Exit Delay when activated.
- 1 or 2 Second Nuisance Delay
- 75dB Alarm Tone with Digital Display & Selectable Voice Instruction
- Choice of Activation Trigger:
  - Door Movement
  - Exit Device w/ REX Switch
  - Touch Sense Bar w/REX Switch
- **Auto Power-Up** – Occurs when power is restored and/or the fire panel is restored. (When Allowed by Code)
- **Manual Power-Up** – *This is a UBC & California Building Code Compliant Feature* – Only after power restoration and fire panel reset may the lock be reset manually at the opening. Lock can be reset with the built-in reset key switch or a key switch or keypad adjacent to the door.
- Vandal resistant Proximity Sensor Trigger
- Auto Sensing 12/24VDC input power
- Connection for Tandem Option (Pairs of Doors)

Building & Fire Life Safety Code Compliant

- 1511S/T with NA, ND, NH, or NC modes
  - **IBC** International Building Code
  - **IFC** International Fire Code
  - **NFPA 101** Life Safety Code
  - **NFPA 1, UFC**, Uniform Fire Code
  - **UBC** Uniform Building Code
  - **CBC** California Building Code
  - **SBC** Standard Building Code
- 1511S/T with BD, BH, or BC modes
  - **BOCA** National Building Code compliant
  - **Chicago** Building Code compliant

Optional Features

- **D = DPS** Door Position Switch
- **B = BAS** Bond Alert Sensor
- **A = ATS** Anti Tamper Switch
- **E =** Energy Saver Option (1200 lb. Holding Force)

Electrical Specifications

- Interior Applications Only
- Input Voltage Requirements:
  - Dual Voltage (Auto Sensing):
    - 12/24 VDC (+/- 10%)
- (Use with a UL 294 Standard Power Supply)
- Power Consumption:
  - Standard Model (1500 lbs.):
    - 1511S – 820/500 mA@ 12/24 VDC
    - 1511T – 1500/850 mA @ 12/24 VDC
  - Energy Saver (1200 lbs., "E" Option):
    - 1511S – 452/274 mA@ 12/24 VDC
    - 1511T – 660/486 mA @ 12/24 VDC
- Lock Status Relay Rating: 1 Amp @ 30V resistive
- Alarm Output Rating: 1 Amp @ 30V resistive
- DPS Rating: 250 mA @ 30V resistive
- BAS Rating: 250 mA @ 30V resistive
- ATS Rating: 1 Amp @ 30V resistive
- Operating Condition: 0-49 deg C, 85% RH (non-condensing)

c UL us LISTED

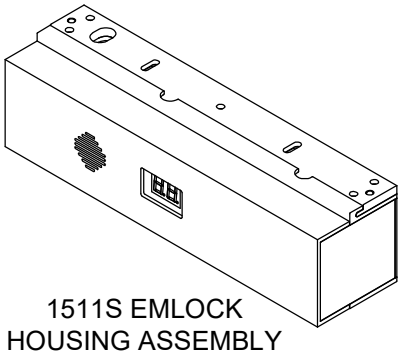
Only the 1511S and the 1511T have been UL listed as Special Locking Arrangements to UL Standard 294, and NFPA 101.

GWXT, GWXT7 - Auxiliary Locks - UL,cUL Listed
FWAX - Special Locking Arrangements - UL Listed

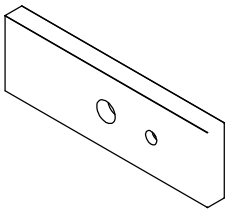
California State Fire Marshal Listed
CSFM #3774-0324:103

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com

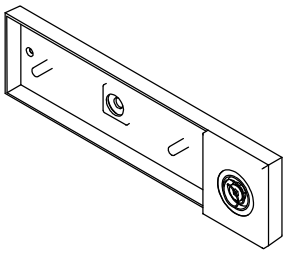
Components Included in Package



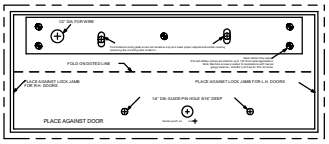
1511S EMLOCK
HOUSING ASSEMBLY
& MOUNTING PLATE



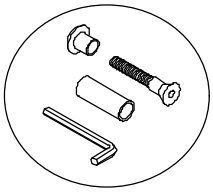
1511S ARMATURE
1511S-12T



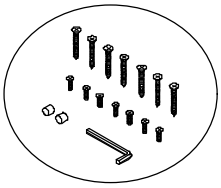
1511S TRIGGER &
ARMATURE BASE
1511S-11



TEMPLATE
TEMP-1511



ARMATURE
SCREW PACK
1580S-101-C



EMLOCK
SCREW PACK
C-1500

(NFPA-101)

The 1511S operation complies with the following building and fire codes: NFPA 101; NFPA 1-UFC; UBC; IBC; IFC; SBC; CBC (California Building Code). Listings: UL Listed: Special Locking Arrangements and Auxiliary Locks; California State Fire Marshal (CSFM) Listed.

Option Code	Delay Release Time	Nusiance Time	Reset after Alarm	Lock Status on Power-Up	Code Description
NA	**15 sec or 30 sec Selectable**	**1 sec or 2 sec Selectable**	**Manual**	**Locked or Unlocked Selectable**	**All options are selectable**
NC (CBC Compliant)	**15 sec Fixed**	**1 sec or 2 sec Selectable**	**Manual**	**Unlocked Fixed**	**NFPA/OSHPD compliant. Power Up Unlocked and Manual Reset are fixed.**
ND	**15 sec Fixed**	**1 sec or 2 sec Selectable**	**Manual**	**Locked or Unlocked Selectable**	**NFPA Compliant**
NH	**30 sec Fixed**	**1 sec or 2 sec Selectable**	**Manual**	**Locked or Unlocked Selectable**	**NFPA compliant.**

(BOCA/Chicago)

The 1511S operation complies with BOCA National Building Code and the Chicago Building Code: UL Listed, Special Locking Arrangements and Auxiliary Locks.

Option Code	Delay Release Time	Nusiance Time	Reset after Alarm	Lock Status on Power-Up	Code Description
BC (CHICAGO)	**15 sec Fixed**	**0 sec Fixed**	**Auto/Manual**	**Locked or Unlocked Selectable**	**BOCA/Chicago compliant. 0 sec nuisance. Automatic alarm reset after 30 continuous seconds of door closure**
BD	**15 sec Fixed**	**0 sec or 1 sec Selectable**	**Auto/Manual**	**Locked or Unlocked Selectable**	**BOCA compliant. Automatic alarm reset after 30 continuous seconds of door closure**
BH	**30 sec Fixed**	**0 sec or 1 sec Selectable**	**Auto/Manual**	**Locked or Unlocked Selectable**	**BOCA compliant. Automatic alarm reset after 30 continuous seconds of door closure**

Per BOCA compliance, the Exit Check is manually reset by authorized personnel after an alarm by closing the door and actuating the integral reset key switch or by momentarily closing a contact connected to the remote reset terminals. In addition, reset will be automatically initiated once the door has been opened, then closed and remains closed for 30 consecutive seconds.

1511S Operational Description

When used with a latching hardware that will keep the door closed and rigid the 1511S Exit Check will electromagnetically secure the door. It will display the unlock delay time indicating that the door is locked.

Activation / Alarmed Release:

Activation of the 1511S Exit Check's unlock cycle is initiated by releasing the door latch and applying up to 15 lbs. of pressure to the door causing slight door movement. A short nuisance delay period is then initiated, as a pre-activation warning tone is sounded and the integral display will start counting down. To prevent false alarms, re-latching the door during the nuisance delay period will silence the pre-activation warning tone, reset the countdown display and keep the door locked.

Once the nuisance delay period has been exceeded, the Exit Check continues with an irreversible door release cycle. The integral digital countdown display and voice commands continue to inform the person intending to exit of the seconds remaining until unlock and an alarm output is activated to alert personnel of an unauthorized exit. After the 15 or 30 second delay cycle has expired, the Exit Check will release the door allowing free egress.

Reset / Relock:

The Exit Check can be manually reset by authorized personnel by closing the door and activating the integral reset key switch or by momentarily activating a N/O switch connected to the remote reset terminals.

Request to Exit / Authorized Bypass:

Momentarily actuating the integral key switch to the bypass position or momentarily activating a N/O switch connected to the REX terminals will initiate the request to exit cycle and unlock the 1511S Exit Check allowing free egress. After the request to exit cycle has expired, the Exit Check will automatically relock.

Leaving the integral key switch in the bypass position or placing a maintained closure across REX terminals will reset the request to exit cycle and keep the 1511S unlocked for extended periods of time. Releasing the remote contact or returning the integral key switch to the center position will restart the request to exit cycle and will relock the door after the request to exit time has expired.

LOCK MOUNTING

1. Locate the paper Template and fold along the dotted line. Place the folded edge of the template against the door, header stop, and vertical stop opposite the hinge side of the door (see Fig. 1). Tape in place at this position.

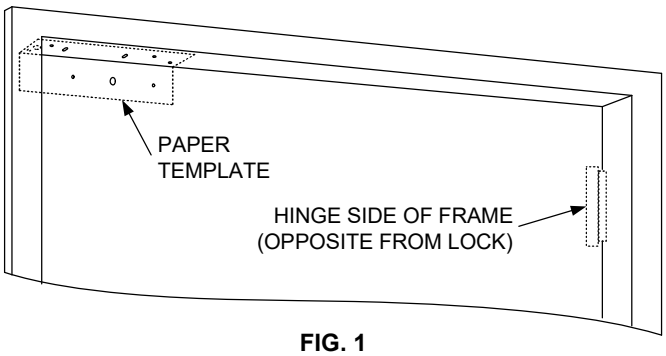
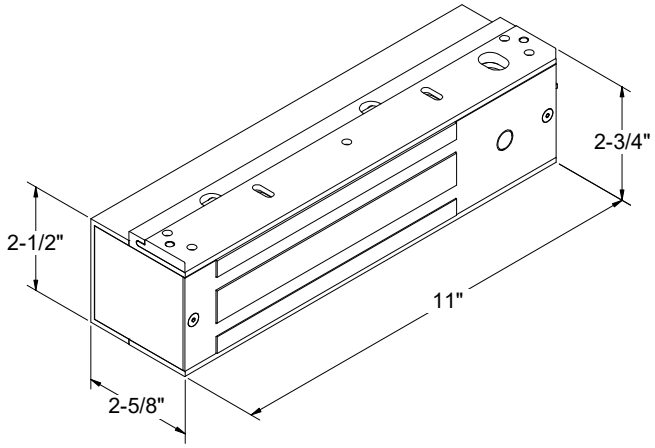


FIG. 1



2. Prior to drilling, inspect to see if any of the holes cannot be drilled due to the frame or door configuration. A Filler Plate or Angle Bracket may be required as shown in Figures 2B and 2C (see page 13 for part specifications).

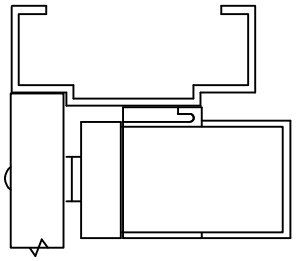


FIG. 2A
Regular

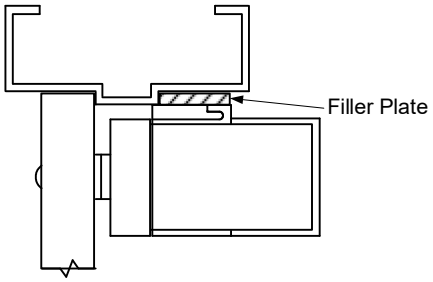


FIG. 2B
With Filler Plate

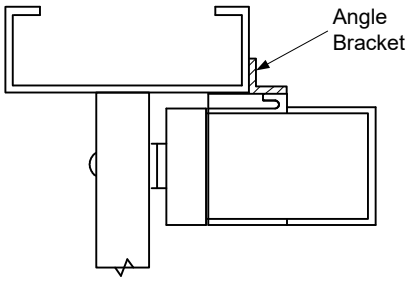


FIG. 2C
With Angle Bracket

LOCK MOUNTING (CONT.)

3. Mark hole locations on door and frame as indicated by template.

4. Drill holes in door and mount armature according to figure 3A, 3B, or 3C depending on door type.

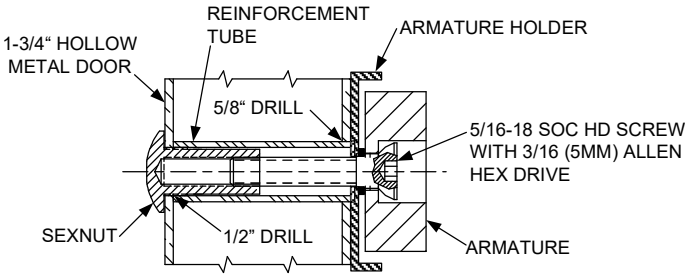


FIG. 3A HOLLOW METAL DOOR

From Sexnut side of door, drill exactly 1/2” hole thru one metal thickness only. From Armature side of door, drill 5/8” hole to insert reinforcement tube. Press in sexnut and reinforcement tube all the way. Mount armature to door as shown using hardware provided.

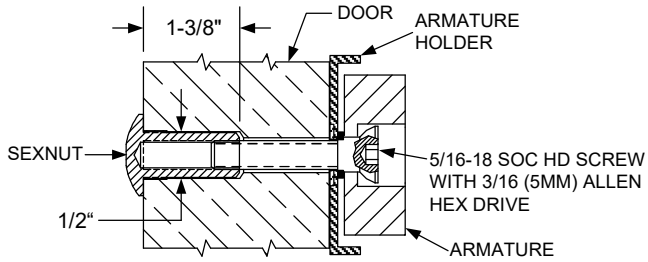


FIG. 3B SOLID DOOR

Drill 3/8” hole thru door. From sexnut side of door, drill exactly 1/2” hole, 1-3/8” deep. Mount armature to door as shown with hardware provided.

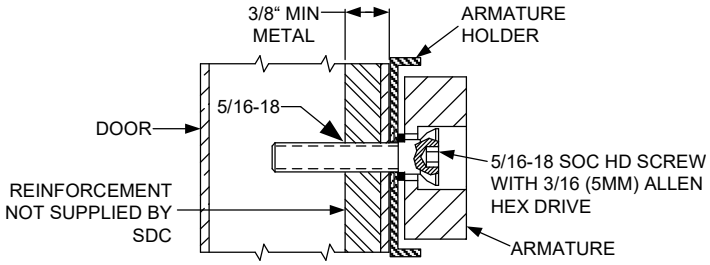


FIG. 3C REINFORCED DOOR

Drill and tap for 5/16-18 machine screw. Mount armature to door as shown with hardware provided.

5. Install mounting plate to header with provided screws, making sure that the interlocking detail is facing away from the door side of the stop (see Fig. 4). For up to 1/8" thick metal applications, use provided #10 self drill/tap screws. For applications with heavier gauge material, drill with a #21 bit and tap for provided #10-32 machine screws.

IMPORTANT! – It is highly recommended that you first install the mounting plate at the two slot locations only. This will allow you to make proper adjustments of the lock’s position prior to marking, drilling, and tapping the five permanent mounting holes.

6. Holding the magnet housing at each end, engage the entire length of the interlocking detail by pushing towards the door (If necessary, tap with a soft hammer to ensure proper alignment and engagement).

Caution:

The lock body must be held in place until secured with mounting screws.
Integrated screws are located inside the housing at each end. Tighten the screws and check alignment.

7. Before securing the lock with all screws continue to next page for wiring. Power up is required in order to verify proper activation alignment.

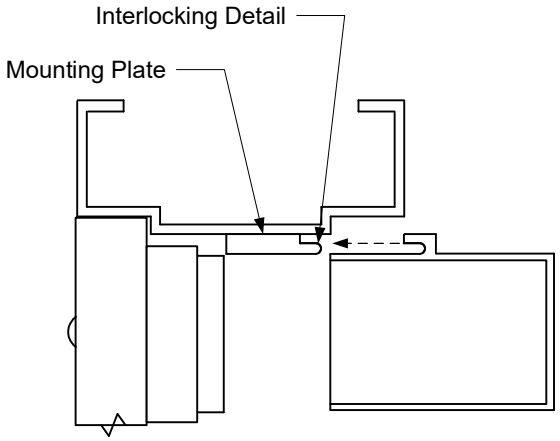


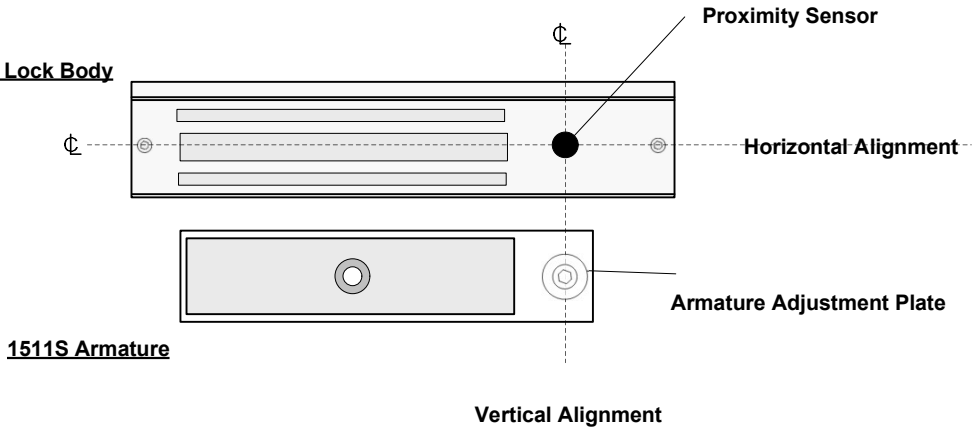
FIG. 4

~WARNINGS!~

CORRECT OPERATION OF THIS LOCK DEPENDS ON PROPER ALIGNMENT OF THE PROXIMITY SENSOR SWITCH BEING ABLE TO DETECT THE ARMATURE ADJUSTMENT PLATE WHEN THE DOOR IS CLOSED. ONLY THE ARMATURE ADJUSTMENT PLATE CAN BE ADJUSTED FOR FINE TUNING.

DO NOT ATTEMPT TO ADJUST THE PROXIMITY SENSOR SWITCH. ADJUSTING SWITCH WILL RESULT IN DAMAGE TO THE SENSOR AND VOID THE WARRANTY.

INPUT TERMINALS FOR RESET, REX AND REMOTE TRIGGER MUST ONLY BE CONNECTED TO A NORMALLY OPEN MOMENTARY DRY CONTACT SWITCH. CONNECTION TO A VOLTAGE OR A "WET" OUTPUT WILL DAMAGE THE LOCK AND VOID THE WARRANTY



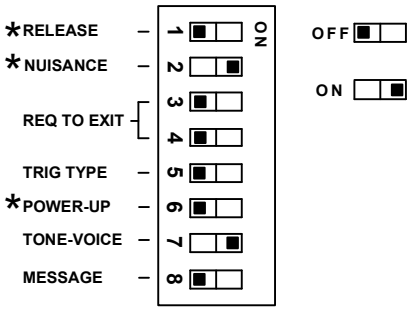
Operational Alignment Verification

- For basic alignment verification run wires through the access hole to the controller terminal. Only the (-) & (+) wires would need to be connected at this time to verify alignment of proximity sensor switch and armature adjustment plate.
- The lock auto senses the power supply voltage of either 12/24vdc.
- Slowly swing the door closed to visually observe the positioning of the armature adjustment plate to the proximity sensor switch on the lock. The armature adjustment plate and the proximity sensor switch should align with one another both horizontally and vertically. The LED on the back of the proximity sensor will illuminate red indicating that switch detects the armature adjustment plate.
- Additional verification of the lock operation can be done at this point on models that have the key option.
- **Bypass:**
  -Turning the key to the BYPASS mode on the key switch will display **two dash marks** on the digital display when door is closed. This will indicate that the sensor switch is sensing the armature adjustment plate.
  -Opening the door while the key position is still in BYPASS mode will change the digital display to display **six dash marks.** This will indicate that the door is opened and the proximity sensor no longer senses the armature adjustment plate. (Models without key option can short the REX terminals to simulate above.)
- If going through the steps above does not give you any of the mentioned indicators, then there are some adjustments that might assist.
- **Armature Adjustment Plate:**
  -The armature adjustment plate can be adjusted for sensitivity and performance if the door gap is greater or less than 1/8" to 1/4" of door movement.
  -Turning the hex head screw located on the center of the armature adjustment plate counterclockwise will extend the plate outward toward the lock face.
  -Turning the hex screw clockwise will have the opposite affect and bring the plate inward away from the lock face.
  -Depending on the door gap will determine which direction is required.
  -The armature adjustment plate does not have to physically make contact to the proximity sensor switch in order to operate correctly

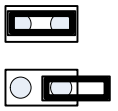
* Once the proper alignment has been verified between the proximity senser and armature adjustment plate then final fastening of screws can be completed.

DIP SWITCH & JUMPER POSITION DEFINED

DIP SWITCH POSITION



JUMPER POSITION (J7) **J7**



Jumper Installed **(Door Prop Alarm Active)**

Jumper Removed **(Door Prop Alarm Inactive)**

*WARNING!

CONTACT AUTHORITY HAVING JURISDICTION FOR APPROVAL PRIOR TO SELECTING RELEASE TIME OR PWR-UP SETTINGS

See program option chart on page 2 for the details of the code compliant functions

*RELEASE TIME

The Release time is selectable on NA code only all other codes are fixed.

*NUISANCE DELAY

The Nuisance delay time feature is intended to avoid accidental triggering. It's selectable on most codes Refer to pg. 3 for required time and code. Activating either the internal or remote trigger beyond the nuisance delay time will start the irreversible Exit Delay cycle time. The Nuisance Delay time period is included in the lock release cycle and it will not increase or decrease the "total time to unlock" once the ExitCheck™ is activated. Releasing the door before the end of the Nuisance delay time will turn off the warning alarm and reset the ExitCheck™ to secure mode.

REQUEST TO EXIT PERIOD

The Request to Exit (REX) time is selectable for 1, 15, 20, or 30 seconds. The REX time is the period of time the lock will remain "bypassed", after a remote normally open contact switch is momentarily activated. When activated with an access control system, the REX time cycle begins immediately after the access control open time expires. The ExitCheck™ will automatically relock if the door is opened, and then closed during the REX time cycle.

TRIGGER TYPE

The trigger type is selectable for "REMOTE" or "INTERNAL". Selecting INTERNAL mode uses the internal trigger sensor to activate the Exit Delay cycle. Selecting REMOTE mode disables the internal trigger. Activation of the Exit Delay cycle is triggered by an external exit device equipped with a normally open contact switch.

*POWER-UP STATE

The power-up option, indicating the state of the ExitCheck™ upon restoration of system power, is can be selected to be "UNLOCKED" or "LOCKED". In the LOCKED mode, the ExitCheck™ will attempt to reset to secure mode. In the UNLOCKED mode, the ExitCheck™ will remain unlocked and the digital display will indicate two horizontal bars "--". Turning the reset switch momentarily to the reset position will relock and rearm the door. This feature enables the ExitCheck™ to comply with code requirements in jurisdictions that require manual reset/relock upon loss and restoration of system power.

ALARM TYPE

The alarm type is selectable to "TONE ONLY" or "TONE/VOICE". When secure, the ExitCheck™ digital display will indicate the programmed second delay time based upon code. Upon activation of the irreversible Exit Delay cycle, the digital display begins counting down to zero. In VOICE mode, the countdown will be accompanied by a warning beeping tone and verbal exit instructions. When the digital display indicates zero, the ExitCheck™ releases. The speaker output changes to a continuous warning tone and the verbal instruction announces "Exit Now". In TONE ONLY mode, the countdown will be accompanied by a warning beeping tone only, which changes to a continuous tone once the Exit Delay cycle expires.

MESSAGE TYPE

The message type is selectable to "MSG1" or "MSG2".
MSG1: (Female Voice) "Exit in 12 seconds, facility staff has been notified...Exit in 5 seconds...exit now..."
MSG2: (Male Voice) "Exit in 12 seconds, security has been alerted...Exit in 5 seconds...exit now…"
Both messages repeat "Exit now" until the lock is reset.

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DIP SWITCH POSITIONING BASED UPON CODE

OPTION CODE	RELEASE TIME		NUSIANCE DELAY		REQUEST TO EXIT PERIOD			TRIGGER TYPE		POWER UP STATE		ALARM TYPE		MESSAGE TYPE	
	Switch	1	Switch	2	Switches	3	4	Switch	5	Switch	6	Switch	7	Switch	8
NA	15 sec	Off	1 sec	Off	1 sec	On	On	Internal	Off	Unlocked	Off	Tone Only	Off	Msg #2	Off
	30 sec	On	2 sec	On	15 sec	Off	Off	Remote	On	Locked	On	Tone/Voice	On	Msg #1	On
					20 sec	On	Off								
					30 sec	Off	On								

All options are selectable

OPTION CODE	RELEASE TIME		NUSIANCE DELAY		REQUEST TO EXIT PERIOD			TRIGGER TYPE		POWER UP STATE		ALARM TYPE		MESSAGE TYPE	
	Switch	1	Switch	2	Switches	3	4	Switch	5	Switch	6	Switch	7	Switch	8
NC	15 sec	Off	1 sec	Off	1 sec	On	On	Internal	Off	Unlocked	Off	Tone Only	Off	Msg #2	Off
		On	2 sec	On	15 sec	Off	Off	Remote	On		On	Tone/Voice	On	Msg #1	On
					20 sec	On	Off								
					30 sec	Off	On								

NFPA/OSCHPD Compliant. Power up Unlocked and Manual Reset fixed.

OPTION CODE	RELEASE TIME		NUSIANCE DELAY		REQUEST TO EXIT PERIOD			TRIGGER TYPE		POWER UP STATE		ALARM TYPE		MESSAGE TYPE	
	Switch	1	Switch	2	Switches	3	4	Switch	5	Switch	6	Switch	7	Switch	8
ND	15 sec	Off	1 sec	Off	1 sec	On	On	Internal	Off	Unlocked	Off	Tone Only	Off	Msg #2	Off
		On	2 sec	On	15 sec	Off	Off	Remote	On	Locked	On	Tone/Voice	On	Msg #1	On
					20 sec	On	Off								
					30 sec	Off	On								

NFPA Compliant. Fixed 15 seconds

OPTION CODE	RELEASE TIME		NUSIANCE DELAY		REQUEST TO EXIT PERIOD			TRIGGER TYPE		POWER UP STATE		ALARM TYPE		MESSAGE TYPE	
	Switch	1	Switch	2	Switches	3	4	Switch	5	Switch	6	Switch	7	Switch	8
NH	30 sec	Off	1 sec	Off	1 sec	On	On	Internal	Off	Unlocked	Off	Tone Only	Off	Msg #2	Off
		On	2 sec	On	15 sec	Off	Off	Remote	On	Locked	On	Tone/Voice	On	Msg #1	On
					20 sec	On	Off								
					30 sec	Off	On								

NFPA Compliant. Fixed 30 seconds

OPTION CODE	RELEASE TIME		NUSIANCE DELAY		REQUEST TO EXIT PERIOD			TRIGGER TYPE		POWER UP STATE		ALARM TYPE		MESSAGE TYPE	
	Switch	1	Switch	2	Switches	3	4	Switch	5	Switch	6	Switch	7	Switch	8
BC	15 sec	Off	0 sec	Off	1 sec	On	On	Internal	Off	Unlocked	Off	Tone Only	Off	Msg #2	Off
		On		On	15 sec	Off	Off	Remote	On	Locked	On	Tone/Voice	On	Msg #1	On
					20 sec	On	Off								
					30 sec	Off	On								

BOCA / Chicago Compliant. 0 sec nuisance. Automatic alarm reset after 30 continuous seconds of door closure

OPTION CODE	RELEASE TIME		NUSIANCE DELAY		REQUEST TO EXIT PERIOD			TRIGGER TYPE		POWER UP STATE		ALARM TYPE		MESSAGE TYPE	
	Switch	1	Switch	2	Switches	3	4	Switch	5	Switch	6	Switch	7	Switch	8
BD	15 sec	Off	0 sec	Off	1 sec	On	On	Internal	Off	Unlocked	Off	Tone Only	Off	Msg #2	Off
		On	1 sec	On	15 sec	Off	Off	Remote	On	Locked	On	Tone/Voice	On	Msg #1	On
					20 sec	On	Off								
					30 sec	Off	On								

BOCA Compliant. Automatic alarm reset after 30 continuous seconds of door closure

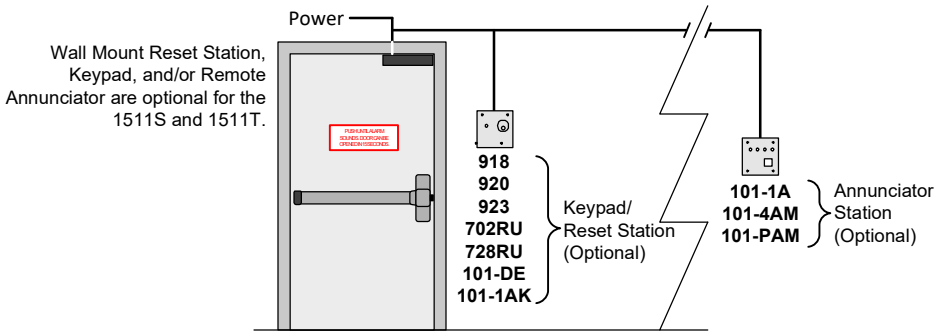
OPTION CODE	RELEASE TIME		NUSIANCE DELAY		REQUEST TO EXIT PERIOD			TRIGGER TYPE		POWER UP STATE		ALARM TYPE		MESSAGE TYPE	
	Switch	1	Switch	2	Switches	3	4	Switch	5	Switch	6	Switch	7	Switch	8
BH	30 sec	Off	0 sec	Off	1 sec	On	On	Internal	Off	Unlocked	Off	Tone Only	Off	Msg #2	Off
		On	1 sec	On	15 sec	Off	Off	Remote	On	Locked	On	Tone/Voice	On	Msg #1	On
					20 sec	On	Off								
					30 sec	Off	On								

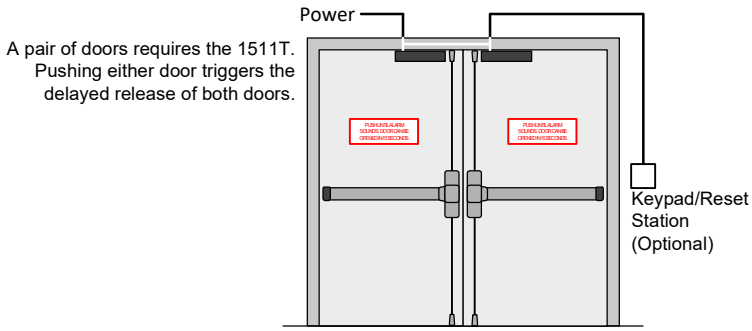
BOCA Compliant. Automatic alarm reset after 30 continuous seconds of door closure.

Indicates that these dip switches are fixed and are not selectable per each corresponding optional code.

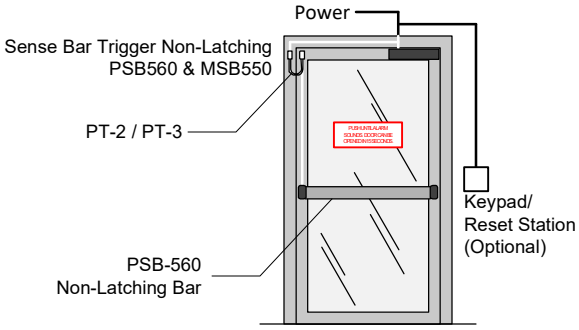
Systems Applications Reference

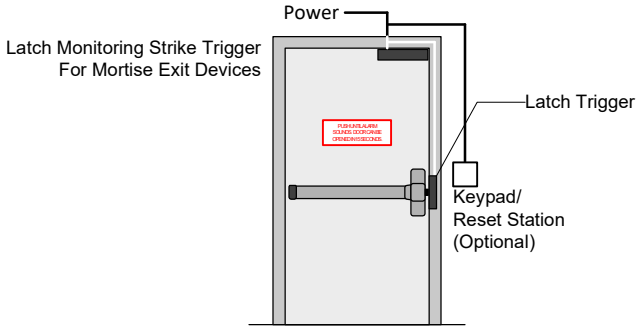
Activation by applying pressure to doors with latching hardware

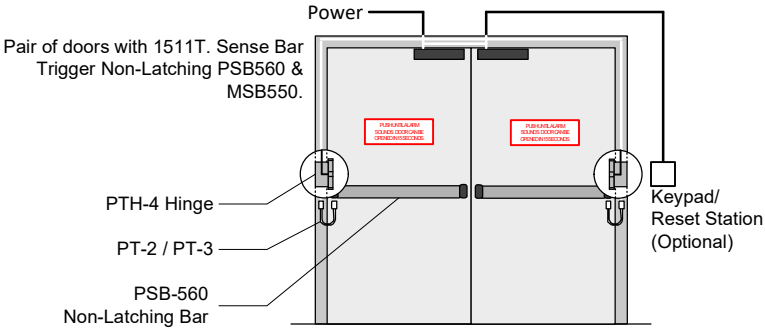


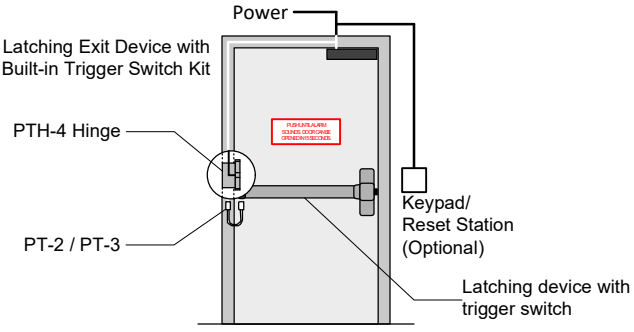


Activation by a remote trigger for doors with or without latching hardware:





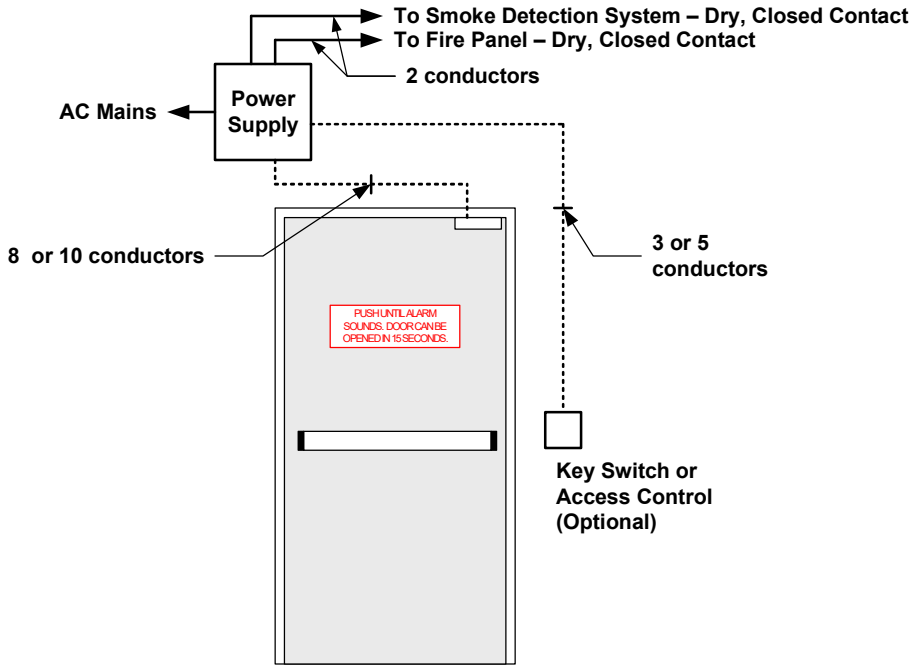


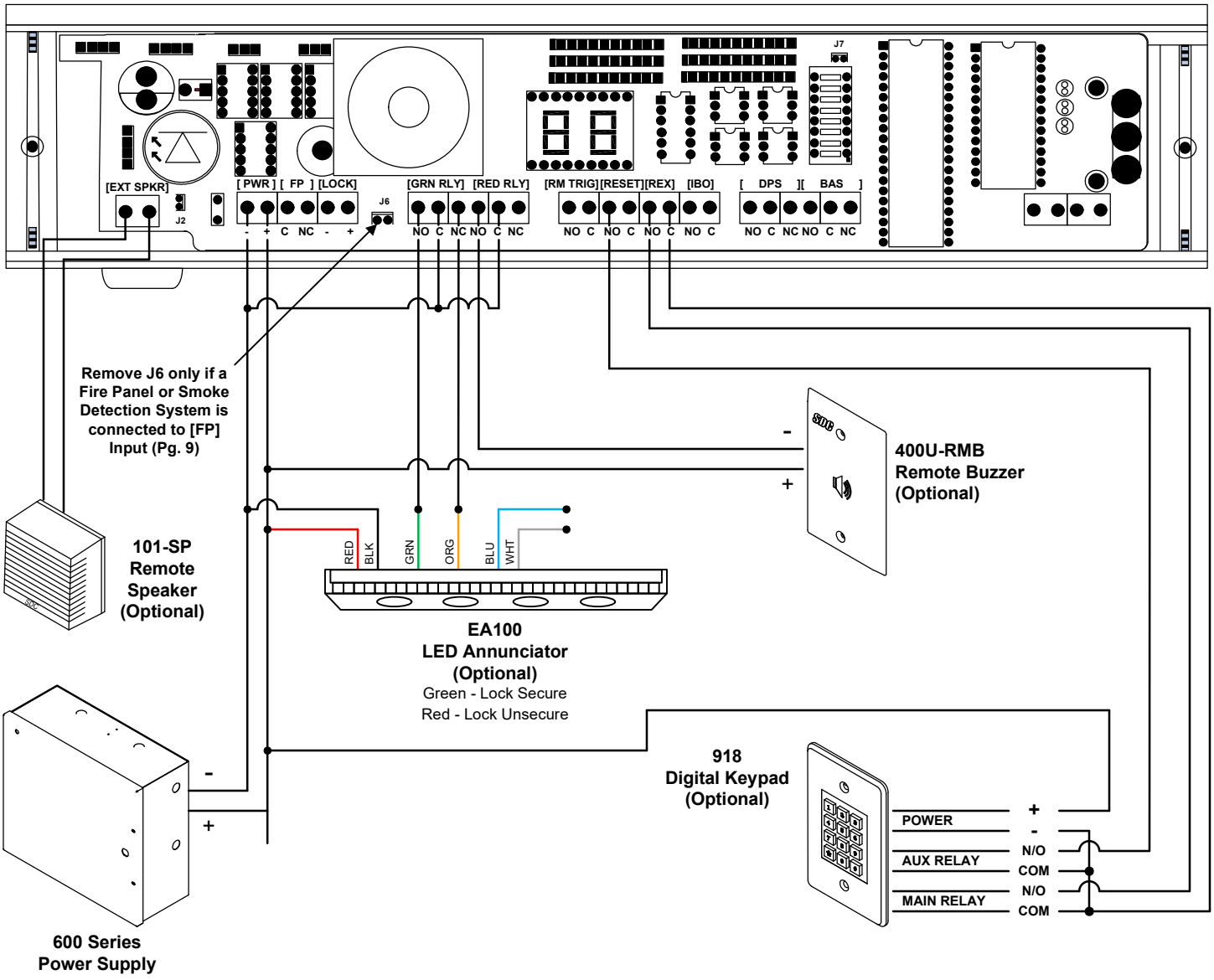


Typical System Wiring – Single Door (Model 1511S)

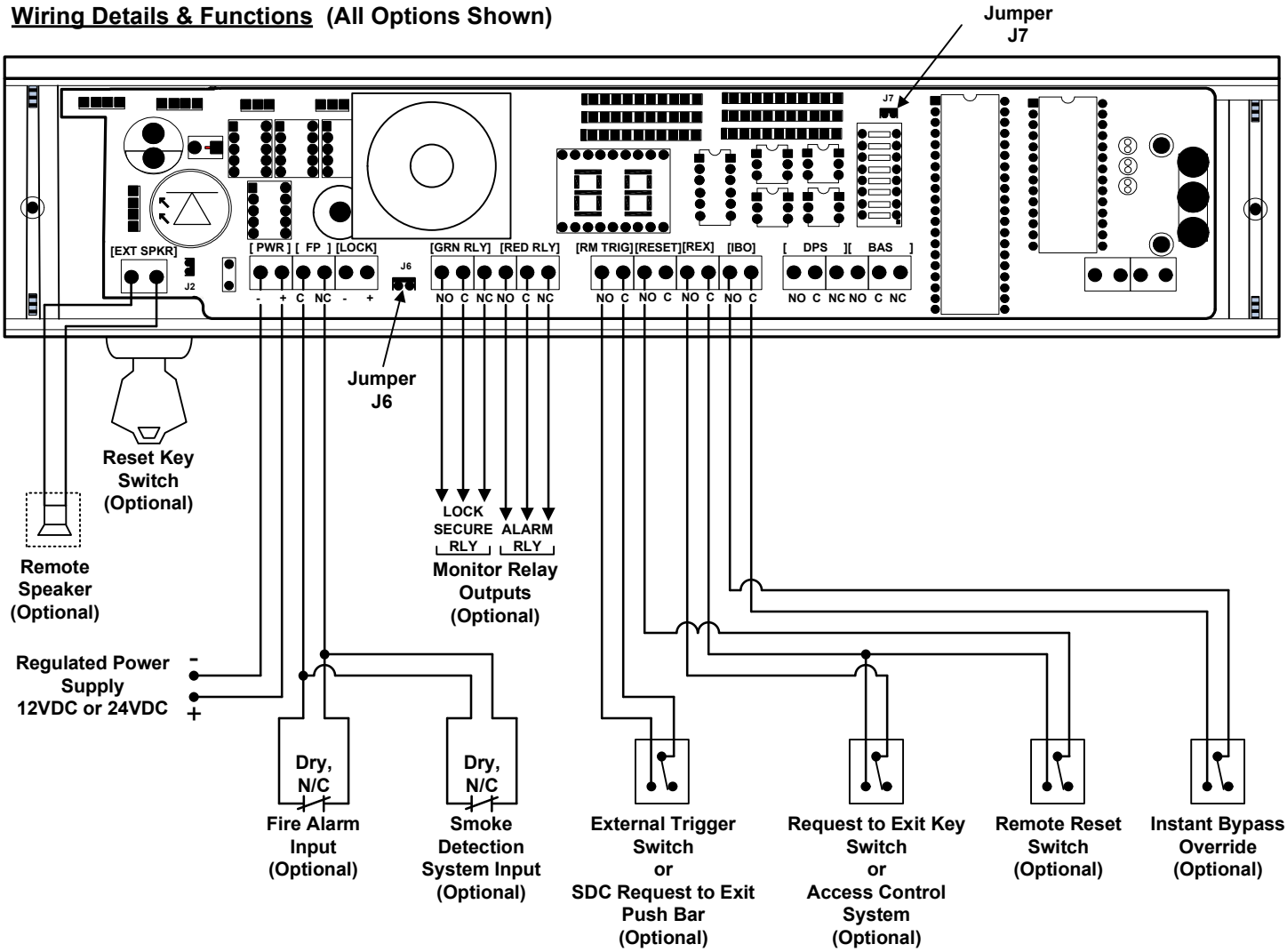
Display Modes

15	Door armed and locked.
00	Alarm countdown has ended, door is unlocked and alarm sounding until reset.
- -	Door unlocked and alarm is shunted (REX or Bypass)
⋮⋮	Door has been opened after REX, Bypass or Alarm.





Wiring Details & Functions (All Options Shown)



Terminal Board Connections		
[PWR]	**Power In - Power In +**	12 VDC or 24 VDC
[FP]	**COM N/C**	To Closed Fire/Smoke Detector Contact
[LOCK]	**Aux Lock - Aux Lock +**	Auxiliary/Tandem Lock Power Terminals
[GRN RLY]	**N/O COM N/C**	Lock Secure Output
[RED RLY]	**N/O COM N/C**	Alarm Output
[RM TRIG]	**N/O COM**	External Trigger Switch Input
[RESET]	**N/O COM**	External Reset Switch Input
[REX]	**N/O COM**	Request to Exit Input
[IBO]	**N/O COM**	Instant Bypass Override Input

Monitor Relay Output Configurations	
Lock Status	**Relay State**
Secure	Green Relay = ON Red Relay = OFF
Alarmed & Locked	Green Relay = ON Red Relay = ON
Alarmed & Unlocked	Green Relay = OFF Red Relay = ON

Monitoring Options		
[DPS]	**N/O COM N/C**	Door Position Switch
[BAS]	**N/O COM N/C**	Bond Alert
[ATS]	**N/O COM N/C**	Anit-Tamper Switch

JUMPER SETTINGS

JUMPER J6 (Fire Alarm Input) – Factory Installed. Remove J6 only if a dry, normally closed contact from a fire alarm OR smoke detector system is connected to the Fire Panel [FP] terminals.

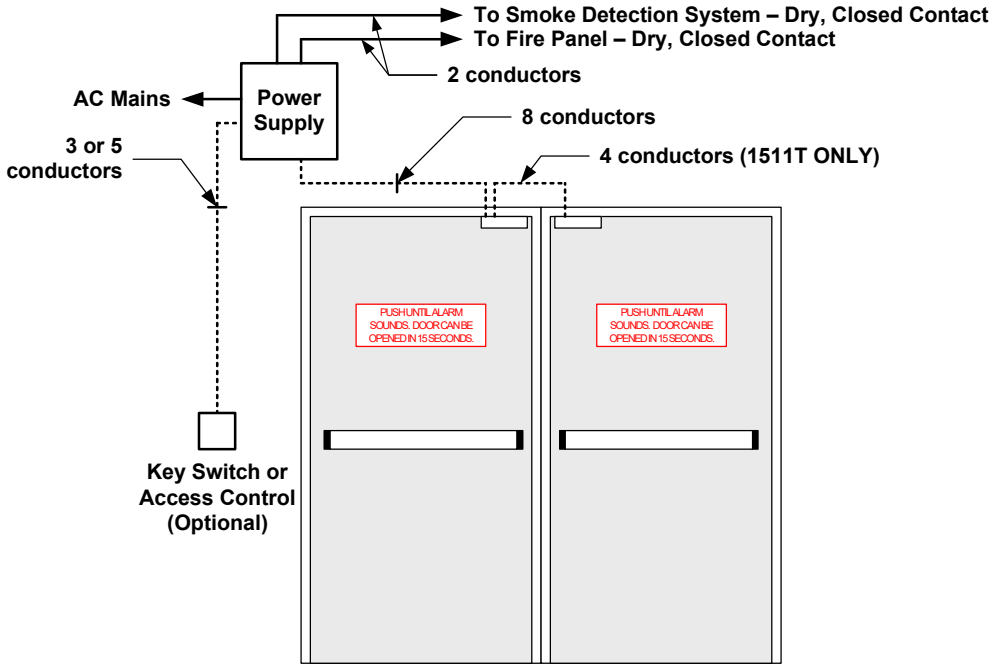
JUMPER J7 (DOOR PROP):
INSTALLED: The ExitCheck™ will enter the alarm mode if the door is held open past the request to exit period.

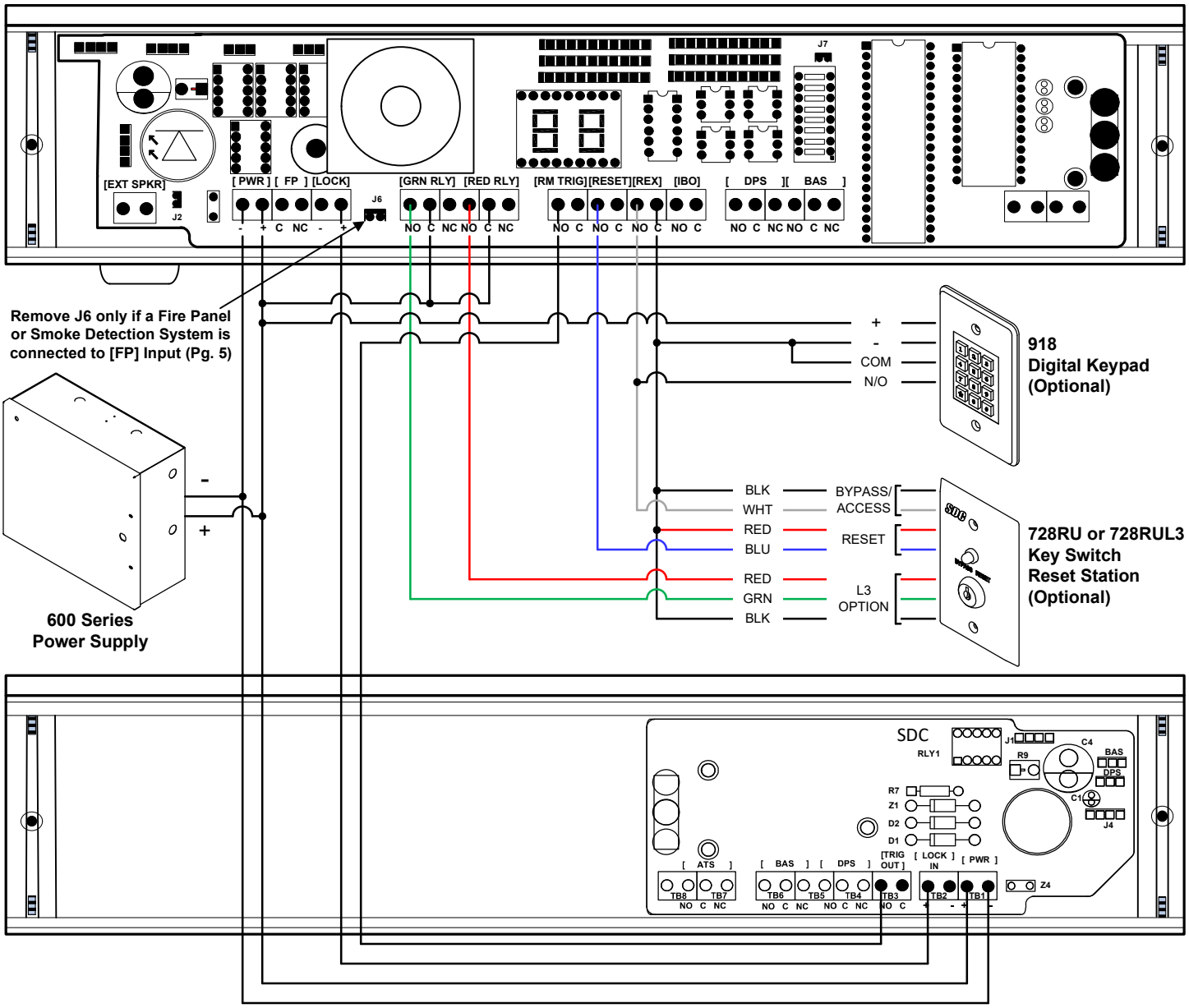
REMOVED: The ExitCheck™ will remain unlocked if the door is held open past the request to exit period. No alarm will sound. The ExitCheck™ will relock and rearm upon closure of the door.

Typical System Wiring – Pair of Doors (Model 1511T)

Display Modes

- 15 — Door armed and locked.
- 00 — Alarm countdown has ended, door is unlocked and alarm sounding until reset.
- - - — Door unlocked and alarm is shunted (REX or Bypass)
- Door has been opened after REX, Bypass or Alarm.





Wiring to Infant & Patient Protection Systems

System Operation

1. Close and hold REX input. The 1511S will be in the Bypass mode and will be unlocked.
2. Whenever the IBO input is closed and held, the 1511S will instantly relock and rearm. Egress is possible as the normal 15/30 sec delayed unlock.
3. Releasing the IBO input will return the 1511S to the Bypass mode.
4. Releasing the REX input will rearm the system.
5. Upon power-up, you must manually reset the lock to activate the IBO input.

Connection to a Infant/Patient Monitoring Systems has not been investigated by UL.