

FBI XL-20 Program Sheet

Enter Program Press CODE key + * + 2468 + 1

Options Code + * + Installer Code + 1 = Enter Programming
 Code + * + Installer Code + 2 = Not Used
 Code + * + Installer Code + 3 = Unattended Download (send to downloader)
 Code + * + Installer Code + 4 = Online Download (answer downloading)
 Code + * + Installer Code + 5 = Walk Test Mode (reduced sensitivity)

Move to location Press * + 2 digit location while anywhere in programming

Program location Press # after each digit and move to next location
Example: To program phone number enter 1#8#0#0# etc

Exit Program Press STAY

Default Panel 1. Short "EEPROM RESET" pins on panel and power up
 OR
 2. Press CODE key + * + 2468 + 1 and hold 1 & 3 at same time

Hex Program CODE+1 = A CODE+2 = B CODE+3 = C CODE+4 = D CODE+5 = E CODE+6 = F

***01 Primary Phone (16 Digits)** |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16
 A = End of Phone Number
 B = TouchTone *
 C = 3 second pause
 D = TouchTone #
 E = *70C = Disable Call Waiting
 F = 800

***02 Secondary Phone (16 Digits)** |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16

***03 Callback Phone (16 Digits)** |_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|_|

L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16

***04 CS Dialer Options** | E | 5 | 1 | 3 |

L1 L2 L3 L4

L1 CS Dialer 2 Formats

- 0 3x1 Standard Pulse
- 1 4x1 Standard Pulse
- 2 3x1 Extended Pulse
- 3 4x1 Extended Pulse
- 4 3x1 Partial Extended Pulse
- 5 4x1 Partial Extended Pulse
- 6 3x2 Pulse
- 7 4x2 Pulse
- 8 FBII Superfast DTMF
- 9 Ademco 4x1 Express DTMF
- A Ademco 4x2 Express DTMF
- E Ademco Contact ID DTMF

L2 CS Receiver Type 2

- 0 10PPS 1400Hz FBI, Ademco, Silent Knight
- 1 20PPS 1400Hz FBI, Ademco, Radionics
- 2 40PPS 1400Hz FBI
- 4 10PPS 2300Hz FBI, Radionics
- 5 20PPS 2300Hz FBI
- 6 40PPS 2300Hz FBI, Radionics
- 8 10PPS 1400Hz FBI, Radionics Parity
- 9 20PPS 1400Hz FBI, Radionics Parity
- A 40PPS 1400Hz FBI Parity
- C 10PPS 2300Hz FBI Parity
- D 20PPS 2300Hz FBI Parity
- E 40PPS 2300Hz FBI, Radionics Parity

L3 Split Report/AC Freq

- 0 60Hz AC, Pulse Dial
- 1 60Hz AC, Touch Tone Dial
- 2 50Hz AC, Pulse Dial
- 3 50Hz AC, Touch Tone Dial
- 4 60Hz AC, CS Dialer Disabled
- 6 50Hz AC, CS Dialer Disabled
- 8 60Hz AC, Split Report, Pulse Dial
- 9 60Hz AC, Split Report, Touch Tone Dial
- A 50Hz AC, Split Report, Pulse Dial
- B 50Hz AC, Split Report, Touch Tone Dial

L4 Panic/Zn Swinger/Restore

- 0 Panic Silent, 15 sec Dial Delay
- 1 Panic Audible, 15 sec Dial Delay
- 2 Panic Silent, Swinger, 15 sec Dial Delay
- 3 Panic Audible, Swinger, 15 sec Dial Delay
- 4 Panic Silent, Zn Restore, 15 sec Dial Delay
- 5 Panic Audible, Zn Restore, 15 sec Dial Delay
- 6 Panic Silent, Swinger, Zn Rest, 15 sec Dial Delay
- 7 Panic Audible, Swinger, Zn Rest, 15 sec Dial Delay
- 8 Panic Silent, 30 sec Dial Delay
- 9 Panic Audible, 30 sec Dial Delay
- A Panic Silent, 30 sec Dial Delay
- B Panic Audible, Swinger, 30 sec Dial Delay
- C Panic Silent, Zn Restore, 30 sec Dial Delay
- D Panic Audible, Zn Rest, 30 sec Dial Delay
- E Panic Silent, Swinger, Zn Rest, 30 sec Dial Delay
- F Panic Audible, Swinger, Zn Rest, 30 sec Dial Delay

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***05 Keypad Conditions**

| F | 0 | E | 4 |
L1 L2 L3 L4

- L1 Panic Fire and Auxiliary**
0 Keypad Panics Disabled
1 Police Panic Enabled
2 Fire Panic Enabled
3 Police, Fire Panic Enabled
4 Auxiliary Panic Silent
5 Police Enabled, Auxiliary Silent
6 Fire Panic Enabled, Auxiliary Silent
7 Police, Fire Enabled, Auxiliary Silent
C Auxiliary Panic Audible
D Police Panic Enabled, Auxiliary Audible
E Fire Panic Enabled, Auxiliary Audible
F All Panics Enabled, Auxiliary Audible

- L2 Misc Options**
0 US Pulse Dialing
1 Force Arm, US Pulse Dialing
2 European Pulse Dialing
3 Force Arm, European Pulse Dialing
4 US Pulse Dial, Auto Stay Arming
5 Force Arm, US Pulse Dial, Auto Stay Arming
6 European Pulse Dial, Auto Stay Arming
7 Force Arm, European Pulse Dial, Auto Stay Arming
8 US Pulse Dial, Zn 4 Pool Zone
9 Force Arm, US Pulse Dial, Zn 4 Pool Zone
A European Pulse Dial, Zn 4 Pool Zone
B Force Arm, European Pulse Dial, Zn 4 Pool Zone
C US Pulse Dial, Auto Stay Arm, Zn 4 Pool Zone
D Force Arm, US Pulse Dial, Auto Stay Arm, Zn 4 Pool Zone
E European Pulse Dial, Auto Stay Arm, Zn 4 Pool Zone
F Force Arm, European Pulse Dial, Auto Stay, Zn 4 Pool Zone

- L3 Quick Commands**
0 Quick Commands Disabled
1 Quick Force Arm Enabled
2 Quick Arm Enabled
3 Quick Force Arm, Quick Arm Enabled
4 Quick Exit Enabled
5 Quick Force Arm, Quick Exit Enabled
6 Quick Arm, Quick Exit Enabled
7 Quick Force, Quick Arm, Quick Exit
8 Quick Bypass Enabled
9 Quick Force Arm, Quick Bypass Enabled
A Quick Arm, Quick Bypass Enabled
B Quick Arming, Quick Bypass
C Quick Bypass, Quick Exit Enabled
D Quick Force, Quick Bypass, Exit Enabled
E Quick Arm, Quick Bypass, Exit Enabled
F Quick Force, Arm, Bypass, Exit Enabled

- L4 Rest Follow, User Online, Ringback, User 5 Arm only**
0 Restore after Bell, Audible CS Keypad Ringback
1 Restore Follows Loop, Audible CS Keypad Ringback
2 Restore after Bell, User Online, Audible CS Keypad Ring
3 Restore Follows Loop, User Online, Aud CS Keypad Ring
4 Restore after Bell, Silent CS Keypad Ringback
5 Restore follows Loop, Silent CS Keypad Ringback
6 Restore after Bell, User Online, Silent CS Keypad Ringback
7 Restore follows Loop, User Online, Silent CS Keypad Ring
8 Restore after Bell, Audible CS Keypad Ringback, User 5 Arm only
9 Restore follows Loop, Aud CS Keypad Ringback, User 5 Arm only
A Rest after Bell, User Online, Aud CS Ringback, User 5 Arm only
B Rest follows Loop, User Online, Aud CS Ringback, User 5 Arm only
C Rest after Bell, Silent CS Ringback, User 5 Arm only
D Rest follows Loop, Silent CS Keypad Ringback, User 5 Arm only
E Rest after Bell, User Online, No CS Ringback, User 5 Arm only
F Rest Follow Zone, User Online, No CS Ringback, User 5 Arm only

***06 System Timeouts**

| 6 | 6 | 2 | F |
L1 L2 L3 L4

- L1 Entry Delay**
0 1 Second
1 5 Seconds
2 10 Seconds
3 15 Seconds
4 20 Seconds
5 25 Seconds
6 30 Seconds
7 35 Seconds
8 40 Seconds
9 45 Seconds
A 50 Seconds
B 55 Seconds
C 1 Minutes
D 1 Minutes, 5 Seconds
E 1 Minutes, 10 Seconds
F 3 Minutes

- L2 Exit Delay**
0 1 Second
1 10 Seconds
2 20 Seconds
3 30 Seconds
4 40 Seconds
5 50 Seconds
6 1 Minute
7 1 Minute, 10 Seconds
8 1 Minute, 20 Seconds
9 1 Minute, 30 Seconds
A 1 Minute, 40 Seconds
B 1 Minute, 50 Seconds
C 2 Minutes
D 2 Minutes, 10 Seconds
E 2 Minutes, 20 Seconds
F 3 Minutes

- L3 Burg Timeout**
1 3 Minutes
2 6 Minutes
3 9 Minutes
4 12 Minutes
5 15 Minutes
6 18 Minutes
7 21 Minutes
8 24 Minutes
9 27 Minutes
A 30 Minutes
B 33 Minutes
C 36 Minutes
D 39 Minutes
E 42 Minutes
F Infinite

- L4 Fire Timeout**
1 3 Minutes
2 6 Minutes
3 9 Minutes
4 12 Minutes
5 15 Minutes
6 18 Minutes
7 21 Minutes
8 24 Minutes
9 27 Minutes
A 30 Minutes
B 33 Minutes
C 36 Minutes
D 39 Minutes
E 42 Minutes
F Infinite

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***07 Miscellaneous Sys Options**

| 2 | 9 | 3 | 6 |
L1 L2 L3 L4

L1 Entry Delay 2 (Zones 4 To 8)

- 0 1 Second
- 1 10 Seconds
- 2 20 Seconds
- 3 30 Seconds
- 4 40 Seconds
- 5 50 Seconds
- 6 1 Minute
- 7 1 Minute 10 Seconds
- 8 1 Minute 10 Seconds
- 9 1 Minute 30 Seconds
- A 1 Minute 40 Seconds
- B 1 Minute 50 Seconds
- C 2 Minutes
- D 2 Minutes 10 Seconds
- E 2 Minutes 20 Seconds
- F 3 Minutes

L2 Remote Communication Ring Count

- 0 Downloading Disabled
- 1 1 Ring
- 2 2 Rings
- 3 3 Rings
- 4 4 Rings
- 5 5 Rings
- 6 6 Rings
- 7 7 Rings
- 8 8 Rings
- 9 9 Rings
- A 10 Rings
- B 11 Rings
- C 12 Rings
- D 13 Rings
- E 14 Rings
- F 15 Rings

L3 CS Test Time Interval

- 0 CS Test Disabled
- 1 24 Hours by Time
- 2 Weekly by Time
- 3 27 Days by Time
- 4 60 Days by Time
- 5 90 Days by Time
- 9 24 Hours By Event
- A Weekly by Event
- B 27 Days by Event
- C 60 Days by Event
- D 90 Days by Event

L4 RF Trouble, AC Trouble Sounder, Ring Count

- 0 All Options Disabled
- 2 RF Trouble Sounder
- 4 AC Loss Sounder
- 6 RF Trouble Sounder, AC Loss Sounder
- 8 Euro Ring Detect
- A RF Trouble Sounder, Euro Ring Detect
- C AC Loss Sounder, Euro Ring Detect
- E RF Trouble & AC Loss Sounder, Euro Ring Detect

***08 Bell on Cancel/Arm/Disarm**

| 0 | 0 | 3 | 0 |
L1 L2 L3 L4

L1 Bell on Cancel, Arm/Disarm Bell Test

- 0 All Options Disabled
- 1 Bell Ring on Cancel
- 2 Bell Test on Arm
- 3 Bell Ring on Cancel, Bell Test on Arm
- 4 Bell Test on Disarm
- 5 Bell Ring on Cancel, Bell Test on Disarm
- 6 Bell Test on Arm, Bell Test on Disarm
- 7 Bell Ring Cancel, Bell Test on Arm/Disarm
- 8 Bell Test Chirp
- 9 Bell Ring on Cancel, Bell Test Chirp
- A Bell Test on Arm, Bell Test Chirp
- B Bell Ring on Cancel, Bell Test on Arm, Bell Test Chirp
- C Bell Test on Disarm, Bell Test Chirp
- D Bell Ring on Cancel, Bell Test on Disarm, Bell Test Chirp
- E Bell Test on Arm, Bell Test on Disarm, Bell Test Chirp
- F Bell on Cancel, Bell Test on Arm & Disarm, Bell Test Chirp

L2 Instant LED Pulse, Open Close User 4/12

- 0 All Options Disabled
- 1 Instant LED Pulse (This is not what u think it is)
- 2 O/C for Users 4 and 12 only
- 3 Instant LED Pulse, O/C Users 4 and 12 only
- 8 Temporal Bell
- 9 Instant LED Pulse, Temporal Bell
- A O/C Users 4 and 12 only
- B Instant LED Pulse, OC User 4 and 12, Temporal Bell

L3 CS Test Time Interval

- 0 All Options Disabled
- 1 Arm Instant Enable (Enables Instant Key)
- 2 Arm Stay/Instant (Enables Stay/Away Keys)
- 3 Arm Instant, Arm Stay/Instant Enabled
- 4 Instant Key Arms Away (Instant Quick Arm)
- 5 Arm Instant, Instant Key Arms Away
- 6 Arm Stay/Instant, Instant Key Arms Away
- 7 Arm Instant, Arm Stay/Instant, Instant Key Arms Away
- 8 Stay Key Arms Stay
- 9 Arm Instant, Stay Key Arms Stay
- A Arm Stay/Instant, Stay Key Arms Stay
- B Arm Instant, Arm Stay/Instant, Stay Key Arms Stay
- C Instant Key Arms Away
- D Arm Instant Enabled
- E All Options Disabled
- F Arm Instant Enabled

L4 Not Used

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*09 Account Number 1	
	L1 L2 L3 L4
*10 Account Number 2	A A A A
	L1 L2 L3 L4
*11 Zone 1 Type and CS Code	? ? 3 1
	L1 L2 L3 L4
*12 Zone 2 Type and CS Code	? ? 3 2
	L1 L2 L3 L4
*13 Zone 3 Type and CS Code	? ? 3 3
	L1 L2 L3 L4
*14 Zone 4 Type and CS Code	? ? 3 4
	L1 L2 L3 L4
*15 Zone 5 Type and CS Code	? ? 3 5
	L1 L2 L3 L4
*16 Zone 6 Type and CS Code	? ? 3 6
	L1 L2 L3 L4
*17 Zone 7 Type and CS Code	? ? 3 7
	L1 L2 L3 L4
*18 Zone 8 Type and CS Code	? ? 3 8
	L1 L2 L3 L4

L1 & L2 Zone Type

- 10 Instant
- 11 Instant, Bypass in Stay
- 12 Instant, Day Zone
- 13 Instant, Day, Bypass in Stay
- 14 Instant, Chime
- 15 Instant, Chime, Bypass in Stay
- 18 Instant, Dialer Delay
- 19 Instant, Bypass in Stay, Dialer Delay
- 1A Instant, Day Zone, Dialer Delay
- 1B Instant, Day Zone, Bypass in Stay, Dialer Delay
- 1C Instant, Chime, Dialer Delay
- 1D Instant, Chime, Bypass in Stay, Dialer Delay
- 20 Delay
- 21 Delay, Bypass in Stay
- 24 Delay, Chime
- 25 Delay, Chime, Bypass in Stay
- 40 Interior Follower
- 41 Interior Follower, Bypass in Stay
- 44 Interior Follower, Chime
- 45 Interior Follower, Chime, Bypass in Stay
- 48 Interior Follower, Dialer Delay
- 49 Interior Follower, Bypass in Stay, Dialer Delay
- 4C Interior Follower, Chime, Dialer Delay
- 4D Interior Follower, Bypass in Stay, Dialer Delay
- 81 24 Hr Audible Alarm
- 82 24 Hr Audible Trouble
- 84 24 Hr Audible Fire
- 89 24 Hr Silent Alarm
- 8A 24 Hr Silent Trouble

L3 = Contact ID Code
(see last page)

L4 = Zone Number
(use 1 to 8)

*19 Ambush/AC Loss Report Code	7 7 1 1
	L1 L2 L3 L4
*20 Panic/Low Battery Report Code	9 9 1 1
	L1 L2 L3 L4
*21 Open/Close/CS Test Report	A A 1 1
	L1 L2 L3 L4
*22 Bypass/Rest/Trouble/Cancel	A A 1 1
	L1 L2 L3 L4
*23 Keypad Fire/Auxiliary	2 2 0 0
	L1 L2 L3 L4

(Use 8 8 1 1 if Silent Panic)

(These auto-report, use A to disable)

(These auto-report, use A to disable)

(These auto-report, use A to disable)

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*24 RF Low Bat/Superv/Restore | A | A | A | A | (These auto-report, use A to disable)
 L1 L2 L3 L4

*25 Bell Superv/RF Tamper/Rest | 1 | 1 | 1 | 1 | (These auto-report, use A to disable)
 L1 L2 L3 L4

*26 RF Zones | 0 | 0 | 1 | A |
 L1 L2 L3 L4

L1 RF Zones 5 to 8

- 0 None
- 1 Zone 5 is RF
- 2 Zone 6 is RF
- 3 Zones 5 and 6 are RF
- 4 Zone 7
- 5 Zones 5 and 7 are RF
- 6 Zones 6 and 7 are RF
- 7 Zones 5, 6 and 7 are RF
- 8 Zone 8 is RF
- 9 Zones 5 and 8 are RF
- A Zones 6 and 8 are RF
- B Zones 5, 6 and 8 are RF
- C Zones 7 and 8 are RF
- D Zones 5, 7 and 8 are RF
- E Zones 6, 7 and 8 are RF
- F Zones 5, 6, 7 and 8 are RF

L2 RF Zones 1 to 4

- 0 Zone 1 to 4 are Hardwired
- 1 Zone 1 is RF
- 2 Zone 2 is RF
- 3 Zones 1 and 2 are RF
- 4 Zone 3 is RF
- 5 Zones 1 and 3 are RF
- 6 Zones 2 and 3 are RF
- 7 Zones 1, 2 and 3 are RF
- 8 Zone 4 is RF
- 9 Zones 1 and 4 are RF
- A Zones 2 and 4 are RF
- B Zones 1, 2 and 4 are RF
- C Zones 3 and 4 are RF
- D Zones 1, 3 and 4 are RF
- E Zones 2, 3 and 4 are RF
- F Zones 1, 2, 3 and 4 are RF

L3 Disable Account

- 1 to C = System Enabled
- D System Disabled

L4 Not Used

RF Wireless Zones must start after any assigned Hardwire Zones

*27 Nonsupervised/Tamp RF Zns | 0 | 0 | 0 | 0 |
 L1 L2 L3 L4

L1 Nonsupervised Zones 5 to 8

- 0 None, Zones 5 to 8 are Supervised
- 1 Zone 5 is not Supervised
- 2 Zone 6 is not Supervised
- 3 Zones 5 and 6 are not Supervised
- 4 Zone 7 is not Supervised
- 5 Zones 5 and 7 are not Supervised
- 6 Zones 6 and 7 are not Supervised
- 7 Zones 5, 6 and 7 are not Supervised
- 8 Zone 8 is not Supervised
- 9 Zones 5 and 8 are not Supervised
- A Zones 6 and 8 are not Supervised
- B Zones 5, 6 and 8 are not Supervised
- C Zones 7 and 8 are not Supervised
- D Zones 5, 7 and 8 are not Supervised

L2 Nonsupervised Zones 1 to 4

- 0 None, Zones 1 to 4 are Supervised
- 1 Zone 1 is not Supervised
- 2 Zone 2 is not Supervised
- 3 Zones 1 and 2 are not Supervised
- 4 Zone 3 is not Supervised
- 5 Zones 1 and 3 are not Supervised
- 6 Zones 2 and 3 are not Supervised
- 7 Zones 1, 2 and 3 are not Supervised
- 8 Zone 4 is not Supervised
- 9 Zones 1 and 4 are not Supervised
- A Zones 2 and 4 are not Supervised
- B Zones 1, 2 and 4 are not Supervised
- C Zones 3 and 4 are not Supervised
- D Zones 1, 3 and 4 are not Supervised

L3 Tamper Disabled Zones 5 to 8

- 0 None, Zones 5 to 8 Tamper Enabled
- 1 Zone 5 has Tamper Disabled
- 2 Zone 6 has Tamper Disabled
- 3 Zones 5 and 6 have Tamper Disabled
- 4 Zone 7 has Tamper Disabled
- 5 Zones 5 and 7 have Tamper Disabled
- 6 Zones 6 and 7 have Tamper Disabled
- 7 Zones 5, 6 and 7 have Tamper Disabled
- 8 Zone 8 has Tamper Disabled
- 9 Zones 5 and 8 have Tamper Disabled
- A Zones 6 and 8 have Tamper Disabled
- B Zones 5, 6 and 8 have Tamper Disabled
- C Zones 7 and 8 have Tamper Disabled
- D Zones 5, 7 and 8 have Tamper Disabled
- E Zones 6, 7 and 8 have Tamper Disabled
- F Zones 5, 6, 7 and 8 have Tamper Disabled

L4 Tamper Disabled Zones 1 to 4

- 0 None, Zones 1 to 4 Tamper Enabled
- 1 Zone 1 has Tamper Disabled
- 2 Zone 2 has Tamper Disabled
- 3 Zones 1 and 2 have Tamper Disabled
- 4 Zone 3 has Tamper Disabled
- 5 Zones 1 and 3 have Tamper Disabled
- 6 Zones 2 and 3 have Tamper Disabled
- 7 Zones 1, 2 and 3 have Tamper Disabled
- 8 Zone 4 has Tamper Disabled
- 9 Zones 1 and 4 have Tamper Disabled
- A Zones 2 and 4 have Tamper Disabled
- B Zones 1, 2 and 4 have Tamper Disabled
- C Zones 3 and 4 have Tamper Disabled
- D Zones 1, 3 and 4 have Tamper Disabled
- E Zones 2, 3 and 4 have Tamper Disabled
- F Zones 1, 2,3 and 4 have Tamper Disabled

FBI XL-20 Program Sheet

*28 Triggers 1 & 2

0	0	0	0
L1	L2	L3	L4

L1 & L2 Trigger 1
L3 & L4 Trigger 2

Non-Invert	Invert	Description
00	N/A	Smoke Power with Verification
01	N/A	Smoke Power with No Verification
02	22	Two-Way Voice, If Line seizure for Burg, Fire, Duress, Keypad Panics
03	23	Burglary Bell ON, follows Burglary Bell Timer
04	24	Ready, Follows Ready LED, used for Keypad
05	25	Armed, Follows Armed LED, used for Keypad
06	26	Exit Time, On during Exit Time
07	27	Entry Time, On during Entry Time
08	28	Fire Only Latch, On with Fire Bell, Off with User Code
09	29	Burglary Only Latch, On with Burg Bell, Off with User Code
0A	2A	Strobe, On steady with Burg Bell, Pulse with Fire Bell
0B	2B	Panic Alarm, follows Keypad Panic
0C	2C	Shock Astrisk Reset, * activates for 2 to 6 seconds
0D	2D	Duress, pulses for 2 to 6 seconds upon Duress code entry
0E	2E	RF Trouble, Activates on RF Zone Supervision or Low Battery
0F	N/A	RF Button Toggle, Triggered by Any Keypad Button
10	30	Alarm/Restore, Active on Zone Alarm, Inactive on Restore
11	31	Chime, Activates when a Chime Zone activates
12	32	Keypad Sounder, Active when keypad sounder activates
13	33	RF Momentary, Active when Keypad momentary Trigger 1 or 2 activates

Non-Invert = + to - activation
Invert = - to + activation

*29 CS Test Time (0000 - 2359)

0	0	0	0
L1	L2	L3	L4

*30 CID Group Number

A	A	A	A
L1	L2	L3	L4

*31 RF Keypad 1 Button Definition

0	0	0	0
L1	L2	L3	L4

(Uses standard Ademco 5804 Keypads)

*32 RF Keypad 2 Button Definition

0	0	0	0
L1	L2	L3	L4

*33 RF Keypad 3 Button Definition

0	0	0	0
L1	L2	L3	L4

*34 RF Keypad 4 Button Definition

0	0	0	0
L1	L2	L3	L4

*35 RF Keypad 5 Button Definition

0	0	0	0
L1	L2	L3	L4

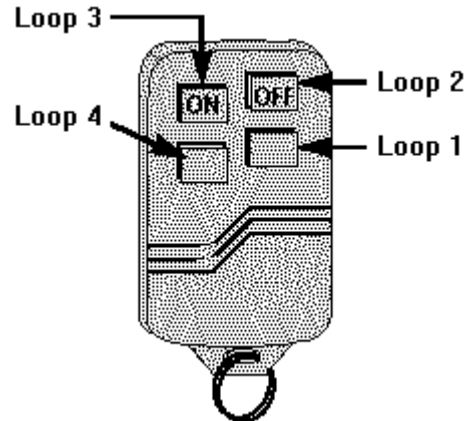
*36 RF Keypad 6 Button Definition

0	0	0	0
L1	L2	L3	L4

Keypad Button Definitions

L1 = Loop 1 L2 = Loop 2 L3 = Loop 3 L4 = Loop 4

- 0 Disabled
- 1 Disarm
- 2 Force Arm
- 3 Force Stay Arm
- 4 Force Instant Arm
- 5 Force Stay/Instant Arm
- 6 Keypad Fire
- 7 Keypad Panic
- 8 Keypad Auxiliary/Medical
- 9 Toggle Trigger 1 (Activates Trigger 1)
- A Toggle Trigger 2 (Activates Trigger 2)
- B Momentary Trigger 1
- C Momentary Trigger 2



FBI XL-20 Program Sheet

*00 Installer Code	2 4 6 8
	L1 L2 L3 L4

RF Programming

Press * # 01 to 14, LED's will begin to pulse
 All programming is exactly like regular panel programming
 to exit back to standard panel programming press STAY

*01 RF Device 1 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

L1 RF Device Options

- 0 = Disabled
- 1 = 1 Zone or Button
- 2 = 2 Zones or Buttons
- 3 = 3 Zones or Buttons
- 4 = 4 Buttons

L2 = RF Device Type

- 0 = Disabled
- 1 = 5800 Transmitter (use for Keyfobs)
- 2 = 5816 using Magnetic Relay only (Door sensor)

*02 RF Device 2 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*03 RF Device 3 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*04 RF Device 4 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*05 RF Device 5 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*06 RF Device 6 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*07 RF Device 7 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*08 RF Device 8 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*09 RF Keyfob 1 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*10 RF Keyfob 2 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

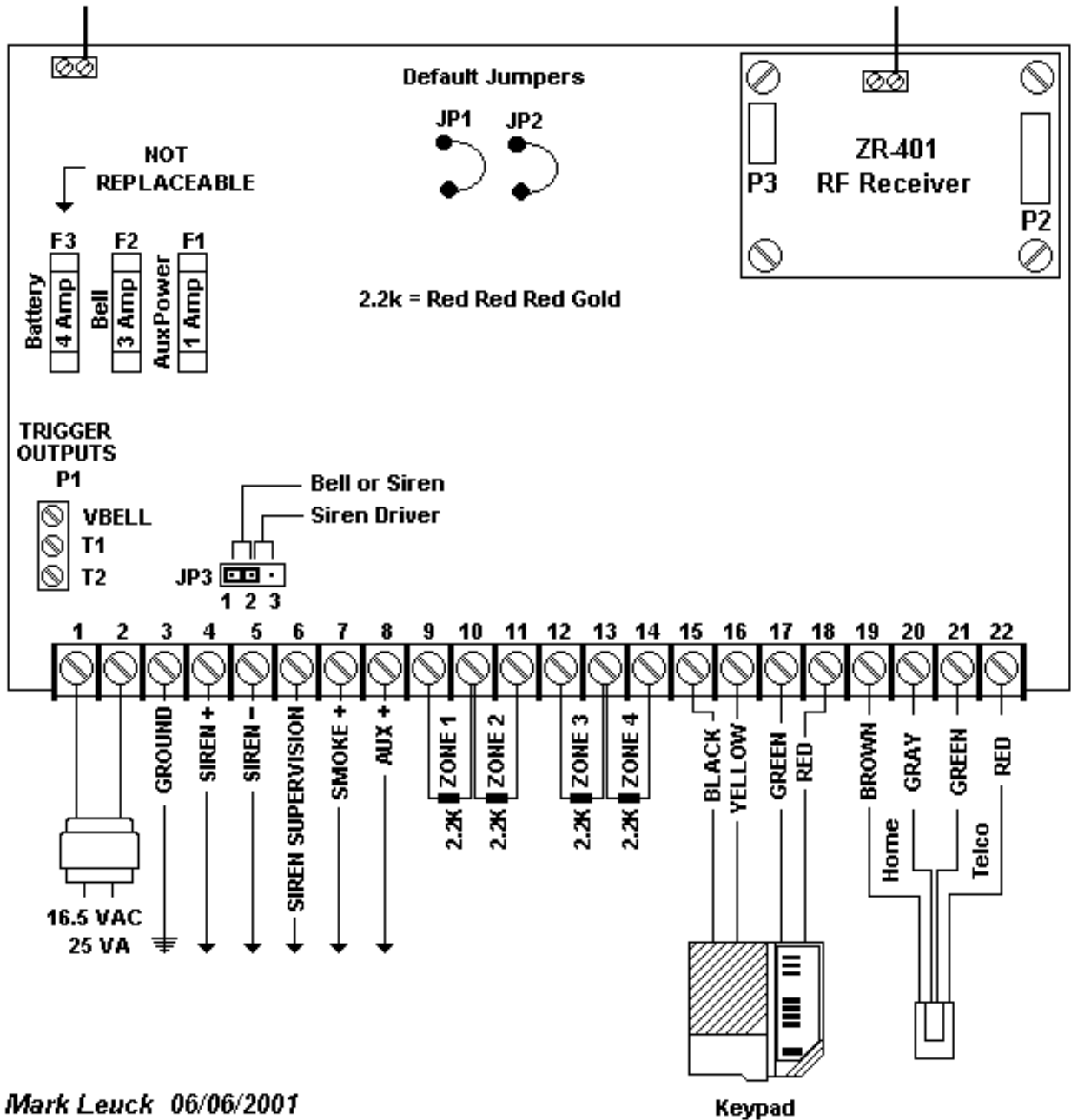
*11 RF Keyfob 3 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*12 RF Keyfob 4 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*13 RF Keyfob 5 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

*14 RF Keyfob 6 Definition	
	L1 L2 L3 L4 L5 L6 L7 L8 L9
	Opt Type Serial Number

FBI XL-20 Program Sheet



Mark Leuck 06/06/2001

Proprietary

Monitronics Monitoring and Service: 1-800-447-9239

FBI XL-20 Quick Reference Guide

Arm Away	Enter User Code, ARM light will turn on
Arm Stay	Press STAY + User Code When system is disarmed the motions will return to normal
Arm Instant	Press INSTANT + STAY + User Code All zones will return to normal when system is disarmed
Disarming / Silencing an Alarm	Enter User Code code If disarming after an alarm enter User Code again to clear any Alarm Displays
Zone Bypassing	Press BYPASS key + User Code + Zone to Bypass (1 to 8)
User Codes	Press CODE + Master Code Enter User to add or change (1 to 6) Enter new 4-digit User Code (keypad will beep indicating you have successfully entered the code) To delete a User Code repeat above steps except press * instead of entering a new User Code NOTE: The 1 st code is the Master code, the 8 th code is a Duress/Hostage code (if programmed)
Reset Smoke Detector	Enter User Code then *. The smoke detector will be reset after a few seconds
Trouble Indicators	if AC/LB light is OFF the AC power has failed if AC/LB light is FLASHING the backup battery is low and needs to recharge or be replaced
Door Chimes	Press # 6 to enable or disable
Panic Buttons	Press * and # for Police Panic Press 1 and 3 for Medical Panic (Fire and Medical Panics may not be enabled on some systems) Press 7 and 9 for Fire Panic If keypad has separate Police, Fire and Medical keys press both at same time to use