

FBI Legend 100 Program Sheet

Enter Programming CODE * 123456 1

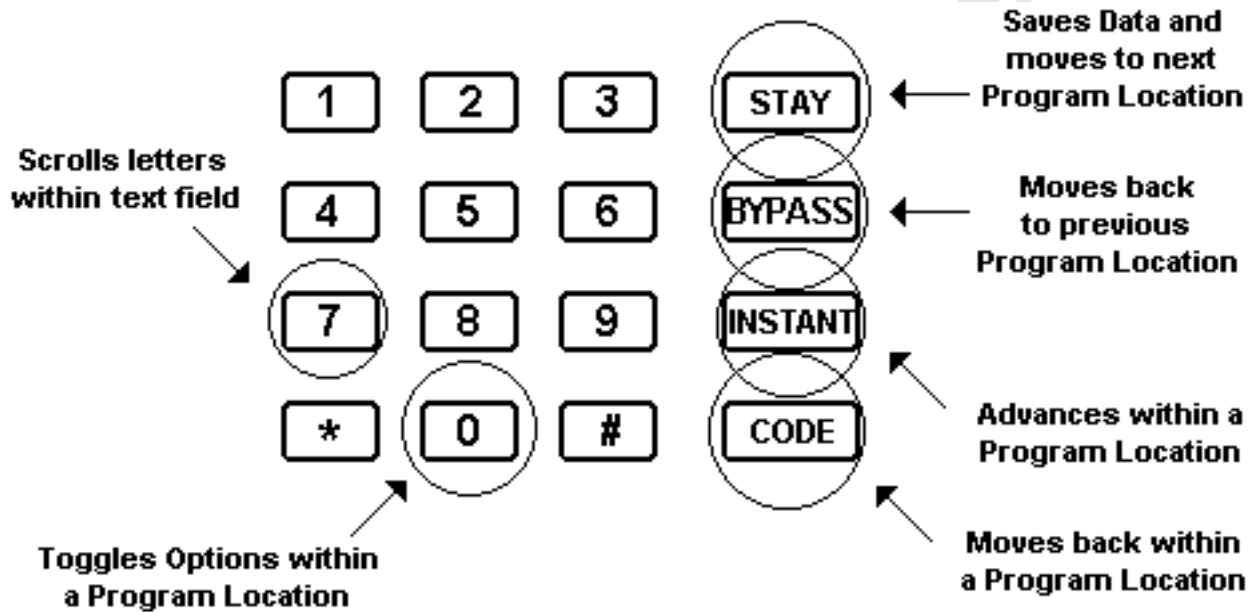
Options Code + * + Installer Code + 1 = Enter Programming
 Code + * + Installer Code + 2 = Time/Date Setup
 Code + * + Installer Code + 3 = Walk Test without Bell
 Code + * + Installer Code + 4 = Walk Test With Bell
 Code + * + Installer Code + 5 = Default Panel
 Code + * + Installer Code + 6 = System Log View (Event Buffer)

Moving to Location * + STAY + 3-digit location

Moving to Location * + STAY + 3-digit location

Exit Programming Press * and # at same time (or SHIFT and ABORT)

To move to any location press * + STAY + 3-digit Location



Programming starts at Location 000 and ask what level of programming you want
 Press 0 (Toggle) to toggle through below programming options

Quick	< This only gets you into locations up to 015
Intermediate	< similar to Quick
Partitioned	< Zones, Users, Keypad Partitioning
Advanced	< This gets you into <u>every</u> location

After choosing press STAY

Warning! Some locations may change or not exist depending on version of system

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Communications

Question	Suggest	Variables (<u>Underline</u> = Default)
000 Select Program Level (determines level of programming)	Advanced	<u>Quick</u> Intermediate Partitioned Advanced
001 Callback Number To erase move cursor to beginning of number by pressing CODE then * 8	Leave Blank	Up to 32 digits
002 Dump Telephone Number	Leave Blank	Up to 32 digits
003 CS 1 Receiver Telephone Number SHIFT + 2 (B) = * SHIFT + 3 (C) = 3 second delay SHIFT + 4 (D) = # To erase move cursor to beginning of number by pressing CODE then * 8	18xxxxxxx	Up to 32 digits
004 CS 1 Receiver Type	20PPS 2300	<u>10PPS 1400</u> 10PPS 2300 20PPS 1400 20PPS 2300 40PPS 1400 40PPS 2300 BFSK (Radionics) FBI (4x3x1)
005 CS 1 Parity Selection	No	Yes = Report Parity Enabled <u>No = Report Parity Disabled</u>
006 Format CS#1	4x2	<u>Standard</u> Extended Partial Extended 4x2
007 CS 2 Receiver Telephone Number	18xxxxxxx	Up to 32 digits
008 CS 2 Receiver Type	20PPS 2300	<u>10PPS 1400</u> 10PPS 2300 20PPS 1400 20PPS 2300 40PPS 1400 40PPS 2300 BFSK (Radionics) FBI (4x3x1)
009 CS 2 Parity Selection	No	Yes = Report Parity Enabled <u>No = Report Parity Disabled</u>
010 Format CS#2	4x2	<u>Standard</u> Extended Partial Extended 4x2
011 # of Partitions	1	1 to 8
012 CS#1 Account Number	Up to 4-digits	SHIFT 1 = A SHIFT 2 = B
013 CS#2 Account Number	Up to 4-digits	SHIFT 3 = C SHIFT 4 = D SHIFT 5 = E SHIFT 6 = F
014 Installer Code	123456	Leave alone
015 Tone Dialing	Yes	Yes = Touch Tone Dialing <u>No = Pulse Dialing</u>
016 CS Dialer Enable	Yes	<u>Yes = Communicator Enabled</u> No = Communicator Disabled
017 Remote Commands Enable (Downloader Arm/Disarm etc)	Yes	<u>Yes = Allow Remote Commands</u> No = No Remote Commands
018 Remote Arm Enable	Yes	Yes = Remote Arming Enabled <u>No = Remote Arming Disabled</u>

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019 Remote Bypass Enable	Yes	Yes = Remote Bypassing Enabled <u>No = Remote Bypassing Disabled</u>
020 # Attempts (Dialing Attempts)	08	01 to 16 Attempts (08 = Default)
021 # of Rings to Pickup	08	01 to 16 Rings (08 = Default)
022 Extended Antijam	No	Yes = 4 Second wait until Dialing <u>No = 30 Second wait until Dialing</u>
023 Extended Ack	No	Yes = 120 Sec wait for Ack from CS <u>No = 30 sec wait for Ack from CS</u>

User Attributes (Pick a user in 025 and program individual attributes)

Question	Suggest	Suggest (<u>Underline</u> = Default)
024 Select User Number	01 to 16, 000 = Skip	
025 User Authorization Level (User Code 1 is always Level 1)	Level 1 Arm/Disarm/Bypass/Program Users Level 2 Arm/Disarm/Bypass Level 3 (Arm/Disarm) Level 4 (Arm only, Temp User)	
026 User O/C CS ID	1 to F	(What digit sends for Opening/Closings)
027 User Partition Assignment (Which Partition for this Code)	YNNNNNNN	(Use INSTANT and CODE to move left/right) (0 toggles Y/N for each of the 8 partitions)
028 User Master Partition	Not Sure	1 to 8

System Attributes

Question	Suggest	Suggest (<u>Underline</u> = Default)
029 Open/Close CS #1 Report Path	CS#1 Only	CS#1 Only CS#2 Only
030 Test to CS#1 (Test Signals)	None	CS#1 & CS#2 CS#1 BU CS#2 (CS2 as Backup) CS#2 BU CS#1 (CS1 as Backup) None (Reports)
031 Test Frequency	Sunday	12 Hour Wednesday <u>24 Hour</u> Thursday Sunday Friday Monday Saturday Tuesday
032 Enable 16 Zone	No	Yes = Expansion Board Present <u>No = System uses 8 Zones</u>
033 Byp Tran Type	On Bypass	<u>On Bypass = Sends signal on Bypass</u> On Arming = Sends signal on Arming
034 Auto Unby En	Yes	<u>Yes = Bypassed Zns unbyypass w/Disarm</u> No = Bypassed Zns Manually Unbypassed
035 Arm Out Lev	High	<u>High = Trigger Voltage High on Arming</u> Low = Trigger Voltage Low on Arming
036 Bell Tst Arm	No	Yes = Bell Test on Arming <u>No = No Bell Test on Arming</u>
037 Bell Rbak Closing	No	Yes = Bell Ringback at Closing <u>No = No Bell Ringback at Closing</u>
038 Sound Rbak	Yes	<u>Yes = Keypad Ringback on all Signals</u> No = No Keypad Ringback
039 Fire Verification	No	Yes = Relay 2 used as Fire Reset <u>No = Relay 2 not used for Smokes</u>
040 Reset Key	Yes	Yes = Reset by pressing 3 and 1 No = Only User Code Resets
041 Enable Restore to Follow Loop	No	Yes = All Rest Signals follow Loop <u>No = Restores after Bell Cutoff</u>
042 Action on Abort	No Abort	<u>Abort Code</u> (Sends Abort Code) Stop Dialing (Kills Communicator) No Abort Restore (Transmits Restore Code)

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043 Enable Keypad Commands	Yes	<u>Yes = User Commands Enabled</u> No = User Commands Disabled
044 Enable Zone Directory	Yes	<u>Yes = # 4 can scroll Zone Descriptions</u> No = No scrolling Zone Descriptions
045 Multi Part MD	Yes	<u>Yes = # 0 allows User to other Partitions</u> No = No User access to other Partitions
System Timing		
Question	Suggest	Suggest (<u>Underline = Default</u>)
046 Bell Delay 15S	00	00 (No Delay) to 15 x15 Seconds Before Bell activation from Relay #1
047 Dialer Delay 15S	01	00 (No Delay) to 15 x15 Seconds Before Dialer activation
048 Exit Del 15S	04 (60 seconds)	00 (None) to 15 x15 Seconds
049 Entry Del 1 15S	02 (30 seconds)	00 (None) to 15 x15 Seconds
050 Entry Del 2 15S	04 (60 seconds)	00 (None) to 15 x15 Seconds
051 CS Test Time	02 (02:00 AM)	00 to 24
052 AC Loss 15MN	04 (60 minutes)	00 (None) to 15 x15 Minutes
053 Exit Triggers	NNNNNNNN	(INSTANT/CODE moves Left/Right) (0 toggles Y/N for each of 8 Triggers)
054 Entry Triggers	NNNNNNNN	(INSTANT/CODE moves Left/Right) (0 toggles Y/N for each of 8 Triggers)
055 Timer1 1MN (Timeout for Relay 1)	14 (14 minutes)	00 (None) to 15 x15 Minutes
056 Timer2 2MN (Timeout for Relay 2)	15 (14 minutes)	00 (None) to 15 x15 Minutes
057 Timer3 3MN (Timeout for Relay 3)	02 (14 minutes)	00 (None) to 15 x15 Minutes
058 Global Bell Lockout	15 (15 Activations)	00 to 15 Activations, 15 Disables
059 Local Bell Lockout	15 (15 Activations)	00 to 15 Activations, 15 Disables
060 Global Dialer Lockout	15 (15 Activations)	00 to 15 Activations, 15 Disables
061 Local Dialer Lockout	15 (15 Activations)	00 to 15 Activations, 15 Disables
System Fuction/Report Codes		
Question	Suggest	Suggest (<u>Underline = Default</u>)
062 Bypass Code	0	0 to F, 0 = Default
063 Abort Code	D	0 to F, D = Default
064 Opening Code	0	0 to F, B = Default
065 Closing Code	0	0 to F, C = Default
066 CS Test Code	00	00 to FF, 00 Disables
067 AC Loss Code	00	00 to FF, 00 Disables
068 AC Restore Code	?	0 to F, 0 Disables
069 Low Battery Code	?	0 to F, 0 Disables
070 Bat Restore Code	?	0 to F, 0 Disables
071 System Error Code	?	0 to F, 0 Disables
072 System Error Restore Code	?	0 to F, 0 Disables
073 Download Code	EE	00 to FF, 00 Disables
074 Buzzer on AC Loss	Yes	<u>Yes = Keypad Buzzer on AC Loss</u> No = No Buzzer on AC Loss
075 Buzzer on Low Battery	Yes	<u>Yes = Keypad Buzzer on Low Battery</u> No = No Buzzer on Low Battery
076 Buzzer on System Error	Yes	<u>Yes = Keypad Buzzer on System Error</u> No = No Buzzer on System Error
077 + - Ambush Enable	No	Yes = Ambush Code = User Code + - 1 <u>No = Ambush Code is User 16</u>

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078 User 16 Ambush Code	Yes	Yes = User 16 Ambush Code <u>No = No Ambush Code</u>
079 24 Hour AC Loss	Yes	<u>Yes = Buzzer on AC Loss if Armed</u> No = No Buzzer on AC Loss if Armed
080 24 Hour Low Battery	Yes	<u>Yes = Buzzer on Low Battery if Armed</u> No = No Buzzer on Low Battery if Armed
081 24 Hour System Error	Yes	<u>Yes = Buzzer on System Error if Armed</u> No = No Buzzer on System Error if Armed
082 Trouble Type AC Loss	1	1 to 4, 1 = Default (see loc 100 to 110)
083 Trouble Type Low Battery	2	1 to 4, 2 = Default (see loc 100 to 110)
084 Trouble Type System Error	4	1 to 4, 4 = Default (see loc 100 to 110)

Alarm Types (Each type of alarm (example: Burg) must be set up here)

Question	Suggest	Suggest (<u>Underline</u> = Default)
085 Select Alarm Type	01 to 16, 00 = Skips	
086 Description	(enter Delay, Instant, Interior etc here) INSTANT advances within a programming location CODE moves backwards within a programming location * 8 erases everything from cursor to end of field 7 scrolls letters for text questions	
087 CS Code	?	0 to F
088 CS Restore Code	0	0 to F
089 CS Reporting Path	CS#1 Only	<u>CS#1 Only</u> CS#2 Only CS#1 & CS#2 CS#1 BU CS#2 (CS2 as Backup) CS#2 BU CS#1 (CS1 as Backup) None (No Reports)
090 Bell Delay	No	<u>Yes = Bell Delays per Location 046</u> No = No Bell Delay
091 Dialer Delay	No	<u>Yes = Dialer Delays per Location 047</u> No = No Dialer Delay
092 Buzzer Enabled (No if Silent Alarms & Holdup)	Yes	<u>Yes = Keypad Buzzer on Alarm</u> No = No Keypad Buzzer Delay
093 Display Alarm (No if Silent Alarms & Holdup)	Yes	<u>Yes = Keypad Display on Alarm</u> No = No Keypad Display Delay
094 Timeout Selection	?	1 to 3 (see Timeouts in Loc 055 to 057)
095 Alarm Priority	?	01 (Highest) to 16 (Lowest) Example: Fire, Duress = highest (16) Burg would be next highest 15? Supervisory or Troubles could be 14?
096 Momentary Triggers (which Trigger 1 to 8 activated by alarm)	NNNNNNNN	(INSTANT/CODE moves Left/Right) (0 toggles Y/N for each of 8 Triggers)
097 Latched Triggers (which Trigger 1 to 8 is Latched by alarm)	NNNNNNNN	(INSTANT/CODE moves Left/Right) (0 toggles Y/N for each of 8 Triggers)
098 Relay 1 (Bell) Select	NONE	NONE (0 toggles selection) PULSED
099 Relay 2 Select	NONE	LATCHED

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Trouble Types (Each type of trouble (example: Fire) must be set up here)

Question	Suggest	Suggest (<u>Underline</u> = Default)
100 Select Trouble Type	01 to 8, 0 = Skips to next Location	
101 Description	(enter Fire Trouble, Zone Trouble etc here) INSTANT advances within a programming location CODE moves backwards within a programming location * 8 erases everything from cursor to end of field 7 scrolls letters for text questions	
102 CS Trouble Code	?	0 to F
103 CS Rep (Transmission Path)	CS#1 Only	<u>CS#1 Only</u> CS#2 Only CS#1 & CS#2 CS#1 BU CS#2 (CS2 as Backup) CS#2 BU CS#1 (CS1 as Backup) None (No Reports)
104 Dial Del (Trouble Dialer Delay)	Yes	Yes = Dialer Delay per Loc 047 No = No Dialer Delay
105 Bell Delay on Trouble	Yes	Yes = Bell Delay per Loc 044
106 Timeout Trouble	?	1 to 3 (see locations 055 to 057)
107 Mom Trg (Which Trigger 1 to 8 is Momentary activated by Trouble)	NNNNNNNN	(INSTANT/CODE moves Left/Right) (0 toggles Y/N for each of 8 Triggers)
108 Lat Trg (Which Trigger 1 to 8 is Maintained activated by Trouble)	NNNNNNNN	(INSTANT/CODE moves Left/Right) (0 toggles Y/N for each of 8 Triggers)
109 Relay 1 (Bell) Select	NONE	<u>NONE</u> (0 toggles selection) PULSED LATCHED
110 Relay 2 Select	NONE	

Zone Attributes (Zone setup)

Question	Suggest	Suggest (<u>Underline</u> = Default)
111 Select Zone	01 to 08, 00 Skips to next Location 09 to 16 if Zone Expander Used	
112 Description	(enter Living Room, Den, Hall, Front Door etc here) INSTANT advances within a programming location CODE moves backwards within a programming location * 8 erases everything from cursor to end of field 7 scrolls letters for text questions	
113 CS Report Code	0	0 to F
114 Enable Bypassing (Yes if Burg, No if Fire)	Yes	<u>Yes = User can bypass this Zone</u> No = User cannot bypass this Zone
115 CS Trouble	Yes	<u>Yes = Report Zone Troubles</u> No = Do not report Zone Troubles
116 CS Restores (Alarms/Troubles)	No	<u>Yes = Report Zone Restores</u> No = Don't report Zone Restores
117 Partition	?	1 to 8 (1 if no partitions enabled)
118 Enable 24 Hour Zone	No	Yes = Zone is a 24 Hr Zone (Fire/Holdup) <u>No = Zone is a normal Zone</u>
119 Enable 24 Hour Trouble	No	Yes = 24 Hour Zone Trouble (Fire) <u>No = Zone is a normal Zone</u>
120 Alarm Type	?	01 to 16 (defined in Loc 85 to 99)
121 Trouble Type	?	1 to 8 (defined in loc 125 to 126)
122 Zone Type	?	<u>Perimeter</u> (0 toggles options) Entry/Exit Interior EE Follower Interior
123 Alarm on Open (No for Smoke Detector)	Yes	<u>Yes = Alarm on Open Circuit</u> No = No Alarm on Open Circuit
124 Alarm on Short (Yes for Keyswitch and Smoke Det)	Yes	<u>Yes = Alarm on Short Circuit</u> No = No Alarm on Short Circuit

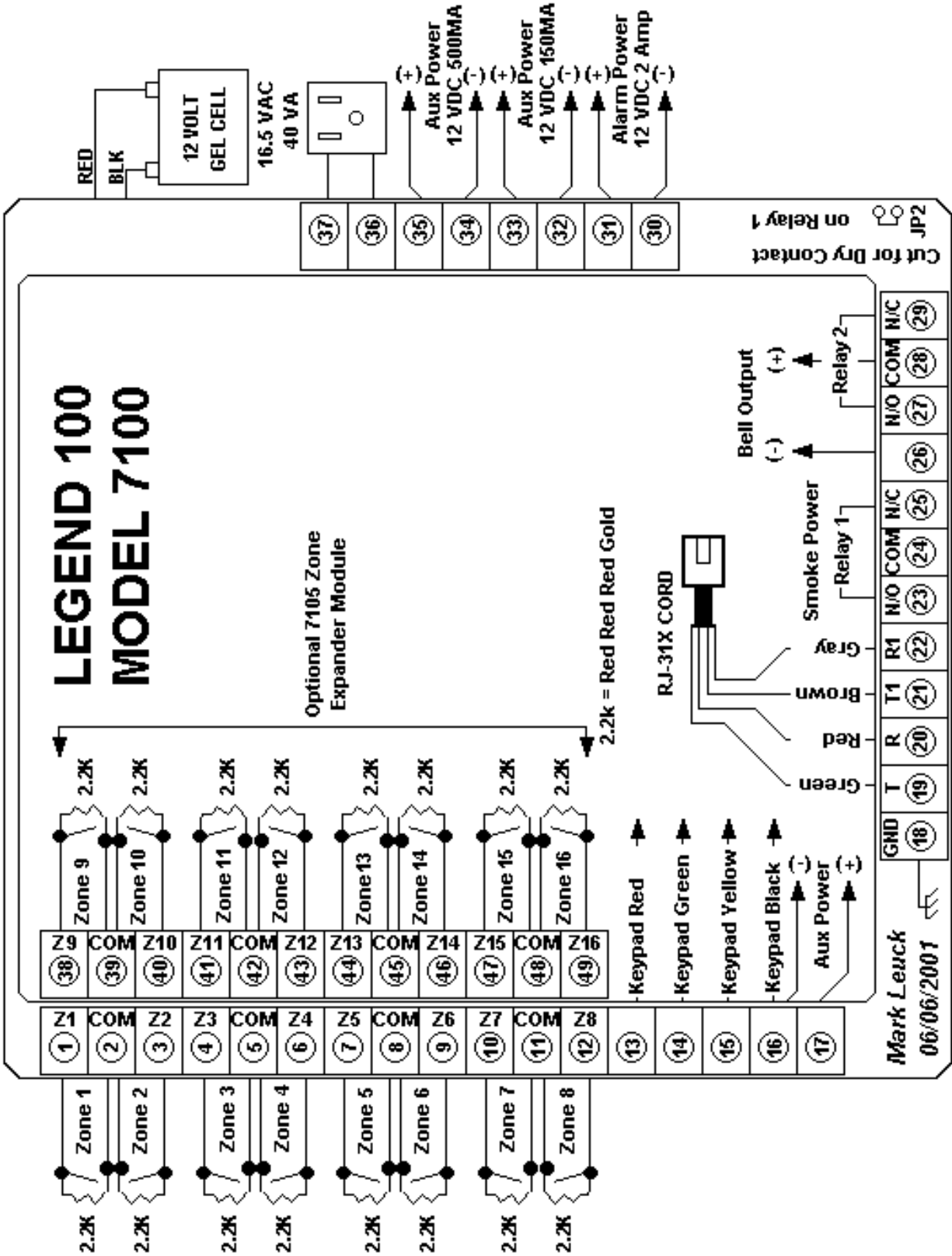
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125 Trouble on Open (Yes for Smoke Detector)	No	Yes = Trouble on Open Circuit <u>No = No Trouble on Open Circuit</u>
126 Trouble on Short (No for Smoke Detector)	No	Yes = Trouble on Short Circuit <u>No = No Trouble on Short Circuit</u>
127 Entry Delay (Used only on E/E and Interior Zones)	Delay 1	<u>Delay 1</u> (0 toggles selection) Delay 2
128 EN Lock (Swinger Shutdown)	Yes	<u>Yes = Lockout (Specified in Loc 79 to 82)</u> No = No Bell/Dialer Lockout
129 CS Bypass (Bypass Reporting)	No	Yes = Will send Bypass Code to CS <u>No = Will not send Bypass Code to CS</u>
130 Trouble Buzzer	Yes	<u>Yes = Zone Troubles sound KP Buzzer</u> No = No KP Buzzer if Zone Trouble
131 Enable Chime	?	Yes = Enable Chime for this Zone <u>No = No Chime for this Zone</u>
132 Enable 750ms Response	Yes	<u>Yes = Zone has 750ms Response</u> No = Zone has 250ms Response
133 Enable Keyswitch	No	Yes = Zone is a Keyswitch <u>No = Zone is not a Keyswitch</u>
134 En Verif (Partition 1 only) (Yes if Fire Zone)	No	Yes = Fire Verification Enabled <u>No = Not Enabled</u>
135 Silenced by Restore	Yes	<u>Yes = Bell silenced by Restore Signal</u> No = Bell silenced by User Code
136 Pulse Count	15 (Disabled)	1 to 15 Minutes per activation
137 # Pulse	00	00 to 15 activations per period
Keypad Conditions		
Question	Suggest	Suggest (<u>Underline</u> = Default)
138 Select Keypad Type	1 to 4, 0 = Skips	1 = * + # Alarm 2 = * + 1 Alarm 3 = 3 + # Alarm 4 = Duress Signal
139 CS Code	000	00 to 255, 000 Disables
140 Description	(enter Fire Trouble, Zone Trouble etc here) INSTANT advances within a programming location CODE moves backwards within a programming location * 8 erases everything from cursor to end of field 7 scrolls letters for text questions	
141 Alarm Type KP (Alarm Type)	?	01 to 16 (specified in Loc 085)
142 CS Rest	No	<u>Yes = Sends Restore after Alarm</u> No = Doesn't send Restore
Partitions		
Question	Suggest	Suggest (<u>Underline</u> = Default)
143 Select Partition	1 to 8, 0 = Skips	
144 Keypad Partition (Keypads 1 to 8 are LED, 9 to 16 are LCD)	YNNNNNNYNNNNNNN	(INSTANT/CODE moves Left/Right) (0 toggles Y/N for each of 8 Triggers)
145 Description Partition	(enter Warehouse, Store Room, Apartment etc here) INSTANT advances within a programming location CODE moves backwards within a programming location * 8 erases everything from cursor to end of field 7 scrolls letters for text questions	
Auto Upload (normally leave alone)		
Question	Suggest	Suggest (<u>Underline</u> = Default)
146 Auto Upload	None	<u>None</u> (0 toggles options) Daily Weekly Monthly
147 Day of Month	01	<u>01</u> to 31 Days

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148 Day of Week	Sunday	<u>Sunday</u> Monday Tuesday Wednesday Thursday Friday Saturday
149 Report Hour	00	00 to 23
150 Report Minute	00	00 to 59
151 Mem Upload	99	00 to 99 Events
152 Auto Upload Account	????	4-Digit Account Number to Identify
153 Auto Upload Description 1	(enter whatever you want etc here)	
154 Auto Upload Description 2	INSTANT advances within a programming location	
155 Auto Upload Description 3	CODE moves backwards within a programming location	
156 Auto Upload Description 4	* 8 erases everything from cursor to end of field	
	7 scrolls letters for text questions	

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Monitronics Monitoring and Service call 1-800-447-9239 FBI Legend 100 Quick Reference Guide

Arm Away	Enter User Code
Arm Stay	Press STAY + User Code The ARM and STAY light will turn on indicating system is armed and motions are bypassed When system is disarmed the motion zone(s) will return to normal
Arm Instant	Press INSTANT key and enter User Code Or Press STAY and INSTANT and enter User Code to arm system with delay off on doors motion(s) bypassed
Disarming / Silencing Alarm	Enter User Code To silence an alarm enter User Code to silence alarm, enter User Code again to stop keypad flashing
Zone Bypassing	Press BYPASS + User Code + Zone to bypass (01 to 16) When the system is disarmed these zones should return to normal. (User Code may not be required)
User Codes	Press CODE + MASTER code Enter User to change (01 to 16) Enter User again to change (01 to 16) Enter new User Code twice Enter User Level twice 1 = Master Code 2 = Standard Code, Arms/Disarms/Bypasses Zones 3 = Arm only Code 4 = Disarm only (Temporary Code) Press * to exit NOTE: Code 01 is the System Master Code, Code 16 is a Duress/Hostage code (if programmed)
Smoke Detector Reset	Enter User Code to silence siren then press *
Trouble Indicators	AC/LB light is ON = System is normal AC/LB light is OFF = AC Power Failure, the system is operating off the backup battery AC/LB light is FLASHING = Backup battery is low and needs to recharge or be replaced Zone Light Flashing = Zone Bypassed Zone Slow Flashing = Zone Trouble Zone Fast Flashing = Alarm Display Troubles can temporarily be reset with the *key
Door Chimes	Press # 6 to enable or disable
Panic Button	Press * and # for Police Panic Press 1 and 3 for Medical Panic Press 7 and 9 for Fire Panic If keypads have separate Police, Fire and Medical keys press both at same time to use