

PROGRAMMING RECORD SHEET FOR THE MAGNUM ALERT-854

FEATURE	GROUP 1								GROUP 2						
	ZONE							PANIC	FIRE 8	AR-BUSH	FIRE TBL	DAY TBL	TEST TBL	NO AC	LOW BAT
	1	2	3	4	5	6	7								
REPORT ON ALARM	166	166	166	166	167	167	167	167	168	168	168	168	169	169	169
CONTROL-CENTER RESTORAL ⁽¹⁾	170	170	170	170	171	171	171	171	172	172	172	172	173	173	173
ZONE RESTORAL ⁽¹⁾	184	184	184	184	185	185	185	185	1		4			2	4
DAY ZONE	186	186	186	186	187	187	187	187							
PRIORITY WITH BYPASS ⁽²⁾	188	188	188	188	189	189	189	189							
PRIORITY	190	190	190	190	191	191	191	191							
REMOVE AUTO-SHUNT ⁽²⁾	192	192	192	192	193	193	193	193							
SELECTIVE SHUNT	194	194	194	194	195	195	195	195							
GROUP SHUNT	196	196	196	196	197	197	197	197							
24-HOUR PROTECTION	198	198	198	198	199	199	199	199							
AUTO-RESET	200	200	200	200	201	201	201	201							
EXIT/ENTRY ZONE (ENTRY DELAY 1)	202	202	202	202	203	203	203	203							
EXIT/ENTRY ZONE (ENTRY DELAY 2)	204	204	204	204	205	205	205	205							
EXIT/ENTRY FOLLOWER	206	206	206	206	207	207	207	207							
REPORT DELAY	208	208	208	208	209	209	209	209							
BURGLARY OUTPUT	210	210	210	210	211	211	211	211							
RELAY OUTPUT	212	212	212	212	213	213	213	213							
7ms LOOP RESPONSE ⁽³⁾	214	214	214	214	215	215	215	215							
50ms LOOP RESPONSE ⁽³⁾	216	216	216	216	217	217	217	217							

TIME EXAMPLE CHART		
(seconds or minutes)		
TIME	1st BOX	2nd BOX
5	5	NONE
15	F	NONE
30	E	1
45	d	2
60	C	3

248	249	TEST-TIMER OFFSET (hours)
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DELAY TIME		
218	219	EXIT DELAY (seconds)
220	221	ENTRY DELAY 1 (seconds)
222	223	ENTRY DELAY 2 (seconds)
232	233	ABORT DELAY (seconds)

TIME-OUT		
224	225	BURG. TIME-OUT (minutes)
226	227	RELAY TIME-OUT (minutes)
228	229	FIRE TIME-OUT (minutes)
230	231	DOOR-CHIME TIME (1/4 seconds)

TOUCH-TONE ⁽⁴⁾ DIALING	178
	1
TOUCH-TONE ⁽⁴⁾ /ROTARY BACKUP	178
	2
BACKUP REPORTING	178
	4
DOUBLE REPORTING	178
	8
OPENING REPORT AFTER ALARM	179
	1
CONDITIONAL CLOSING REPORT	179
	2
CONDITIONAL CLOSING/STATUS REPORT	179
	4
SPLIT REPORTING	179
	8
AUDIBLE TEST ON ARMING	180
	1
AUTO RESET AFTER ALARM TIME-OUT	180
	2

COME UP ARMED AFTER POWER FAILURE ⁽⁴⁾	180
	4
PULSE BELL/SWEEP OUTPUT	181
	1
RESET OUTPUT-RELAY DEVICES	181
	2
ENABLE ZONE 8 AS FIRE ZONE	181
	4
RESET TEST TIMER ON REPORT	181
	8
DISABLE FAULT FIND	182
	1
ENABLE KEYPAD PANIC	182
	2
ENABLE COMMUNICATOR CONFIDENCE TEST	182
	4
DISABLE BELL TEST	182
	8
DISABLE SWINGER SHUTDOWN	183
	1

Example: For 2 seconds, enter "8" in loc. 230



- PROGRAMMING NOTES**
- 1 When programming ZONE RESTORAL, CONTROL-CENTER RESTORAL must also be programmed.
 - 2 When programming PRIORITY WITH BYPASS, do not program REMOVE AUTO SHUNT.
 - 3 If neither 7 nor 50ms LOOP RESPONSE is programmed, loop response will be 750ms.
 - 4 Zones 5 and 6 will be delayed. See GLOSSARY.

CUSTOMER: _____
DATE INSTALLED: _____
ADDRESS: _____

PROGRAMMING RECORD SHEET FOR THE MAGNUM ALERT-854
Communicator Transmission Information

ALARM/TROUBLE CODES	GROUP 1								GROUP 2							
	ZONE							PANIC 8	FIRE 8	AM- BUSH 8	FIRE TBL 8	DAY TBL 8	TEST TIMER 8	NO AC 8	LOW BAT 8	
	1	2	3	4	5	6	7									
Single Digit	000	002	004	006	008	010	012	014	016	018	020	022	024	026	028	
Extended or Two Digit	001	003	005	007	009	011	013	015	017	019	021	023	025	027	029	
RESTORE CODES																
Single Digit	040	042	044	046	048	050	052	054	056	058	060	062	064	066	068	
Extended or Two Digit	041	043	045	047	049	051	053	055	057	059	061	063	065	067	069	

OPENING/CLOSING CODES

Single Digit	Closing User				Conditional Closing	Opening User			
	1	2	3	4		1	2	3	4
	030	032	034	036	038	070	072	074	076
Extended or Two Digit	031	033	035	037	039 ⁽¹⁾	071	073	075	077
Select User(s) Closing	174	174	174	174	Select User(s) Opening	176	176	176	176
	1	2	4	8		1	2	4	8

KEYPAD CODES

(Do not enter zeros)

Program	Program	Program
Ambush	(Must be programmed)	Fallback
236 237	238 239 240 241 242 243	244 245 246 247

SUBSCRIBER I.D. NUMBERS

Telephone	Alarm/Restoral ID ⁽²⁾				Opening/Closing ID ⁽³⁾							
	GROUP 1		GROUP 2		GROUP 1		GROUP 2					
Telephone 1	100	101	102	103	104	105	106	107	108	109	110	111
Telephone 2	132	133	134	135	136	137	138	139	140	141	142	143

Telephone	Format Rcvr Data	Pre-Dial Delay	Access Number	Dial-Tone Detection	Telephone Number
Telephone 1	112 113	114	115	116	117 118 119 120 121 122 123 124
					125 126 127 128 129 130 131
Telephone 2	144 145	146	147	148	149 150 151 152 153 154 155 156
					157 158 159 160 161 162 163

ENTRY	RECEIVER FORMAT
Blank	ADEMCO, SILENT KNIGHT "SLOW"
1	SESCOA, VERTEX, DCI, FRANKLIN ⁽⁴⁾
2	RADIONICS "FAST" ⁽⁴⁾
3	SILENT KNIGHT "FAST"
4	RADIONICS, DCI, FRANKLIN "SLOW" ⁽⁴⁾
5	(RESERVED)
6	(RESERVED)
7	RADIONICS BFSK ⁽⁴⁾
8	FOR 2300Hz HANDSHAKE, ADD AN "8" TO THIS LOCATION

ENTRY	DATA FORMAT
Blank	EXTENDED OR SINGLE DIGIT
1	SINGLE DIGIT
2	TWO DIGIT (OR 4/2)
4	SUM CHECK

NOTES:

- (1) TWO-DIGIT FORMAT ONLY.
- (2) GROUP-2 CODES MUST BE ENTERED, EVEN IF THEY ARE THE SAME AS GROUP-1 CODES.
- (3) MUST BE PROGRAMMED IF OPENING/CLOSING CODES ARE PROGRAMMED.
- (4) THESE FORMATS TYPICALLY USE A 2300Hz HANDSHAKE; ADD AN "8" TO THIS ENTRY.