

PROGRAMMING RECORD SHEET FOR THE MAGNUM ALERT-850

FEATURE	GROUP 1								GROUP 2								
	ZONE							8	9	10	11	12	13	14	15	16	17
REPORT ON ALARM	166	166	166	166	167	167	167	167	168	168	168	168	169	169	169	169	169
CONTROL-CENTER RESTORAL ⁽¹⁾	170	170	170	170	171	171	171	171	172	172	172	172	173	173	173	173	173
ZONE RESTORAL ⁽¹⁾	184	184	184	184	185	185	185	185	186	186	186	186	187	187	187	187	187
DAY ZONE	186	186	186	186	187	187	187	187	188	188	188	188	189	189	189	189	189
PRIORITY WITH BYPASS ⁽²⁾	188	188	188	188	189	189	189	189	190	190	190	190	191	191	191	191	191
PRIORITY	190	190	190	190	191	191	191	191	192	192	192	192	193	193	193	193	193
REMOVE AUTO-SHUNT ⁽²⁾	192	192	192	192	193	193	193	193	194	194	194	194	195	195	195	195	195
SELECTIVE SHUNT	194	194	194	194	195	195	195	195	196	196	196	196	197	197	197	197	197
GROUP SHUNT	196	196	196	196	197	197	197	197	198	198	198	198	199	199	199	199	199
24-HOUR PROTECTION	198	198	198	198	199	199	199	199	200	200	200	200	201	201	201	201	201
AUTO-RESET	200	200	200	200	201	201	201	201	202	202	202	202	203	203	203	203	203
EXIT/ENTRY ZONE (ENTRY DELAY 1)	202	202	202	202	203	203	203	203	204	204	204	204	205	205	205	205	205
EXIT/ENTRY ZONE (ENTRY DELAY 2)	204	204	204	204	205	205	205	205	206	206	206	206	207	207	207	207	207
EXIT/ENTRY FOLLOWER	206	206	206	206	207	207	207	207	208	208	208	208	209	209	209	209	209
ABORT DELAY	208	208	208	208	209	209	209	209	210	210	210	210	211	211	211	211	211
BURGLARY OUTPUT	210	210	210	210	211	211	211	211	212	212	212	212	213	213	213	213	213
RELAY OUTPUT	212	212	212	212	213	213	213	213	214	214	214	214	215	215	215	215	215
7ms LOOP RESPONSE ⁽³⁾	214	214	214	214	215	215	215	215	216	216	216	216	217	217	217	217	217
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)
-----	-----	------------------------------

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-CRIME TIME (1/4 seconds)

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

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

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.

(c) NAPCO 1987 PF153A

PROGRAMMING RECORD SHEET FOR THE MAGNUM ALERT-850
Communicator Transmission Information

ALARM/TROUBLE CODES	GROUP 1							GROUP 2							
	ZONE							PANIC	FIRE	AR-BUSH	FIRE TBL	DAY TBL	TEST TIMER	NO AC	LOW BAT
	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	GROUP 1															
	ZONE															
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
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	Closing				Conditional Closing	Opening			
	User					User			
	1	2	3	4		1	2	3	4
Single Digit	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)	Ambush	Program (Must be programmed)	Fallback
		236 237	238 239 240 241 242 243

SUBSCRIBER I.D. NUMBERS	Alarm/Restoral ID ⁽²⁾								Opening/Closing ID ⁽³⁾			
	GROUP 1				GROUP 2							
	1	2	3	4	1	2	3	4	1	2	3	4
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

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

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.