Dear Tech-Man Subscriber:

ADEMCO apologizes for any misunderstanding that has arisen due to our recent decision to have our technical information removed from the Tech-Man web site. You may appreciate that one of our key concerns is to provide installing security dealers with timely and accurate information on our products, and we were concerned about the data posted to the Tech-Man web site. For obvious reasons, we also do not wish unauthorized individuals to have access to information on installing and configuring ADEMCO systems. These concerns were what prompted us to ask Tech-Man to stop posting ADEMCO installation instructions and user manuals.

Several of you have written us to ask that we reconsider this decision. We have. We will not require Tech-Man to remove the ADEMCO data. ADEMCO, however, is not responsible for the operation and maintenance of this site - thus we cannot guarantee the timeliness or accuracy of the information posted on the Tech-Man web site.

The ADEMCO web site is located at www.ademco.com and contains accurate timely data about our products. You may request a PIN number for access to the ADEMCO Technical Support web site and FAXBACK system.

If you need assistance on troubleshooting, or if you have other technical questions about our products not addressed in the information posted at our web site, please contact ADEMCO Technical Support at 800-645-7492.

Thank you for understanding.

Sincerely,

Herb Lustig

ADEMCO 4153 PROGRAM SHEET

MASTER SECURITY CODE (0-9) 00 [ ][ ][ ][ ]

ASSIGN ZONE (ALARM RESPONSE) TO SENSORS 01 [1 2 3 4 5 6 7 8 9 10]

02 [11 12 13 14 15 16 17 18 19 20]

03 [21 22 23 24 25 26 27 28 29 30]

04 [31 32 33 34 35 36 37 97 98 99]

0=UNUSED 5= 24HR
1= E/E 6= 24HR
2= PER 7= FIRE
3= INT/F
4= D/N

DESIGNATE RIGHT LOOP USAGE (1= RIGHT ; 0= OTHER)

05 [1 2 3 4 5 6 7 8 9 10]

06 [11 12 13 14 15 16 17 18 19 20]

07 [21 22 23 24 25 26 27 28 29 30]

08 [31 32 33 34 35 36 37 97 98 99] [0][0][0]

ENTRY DELAY (00-15) 09 [ ][ ] x 10 SECS

EXIT DELAY (00-15) 10 [ ][ ] x 10 SECS

SOUNDER DURATION (00-15) 11 [ ][ ] x 2 MINS.

SENSORS ASSIGNED TO THE PULSE COUNT CAPABILITY (01 - 15) 12 [ ][ ] [ ][ ] [ ][ ] [ ][ ]

CONF. ARM "DING" ENABLE 13 [ ] (1=Y; 0=N)

AC LOSS SOUNDING 14 [ ] (1=Y; 0=N)

LTCHD CNSL SND, BGLRY 15 [ ] (1=Y; 0=N)

NO FIRE TIME OUT 16 [ ] (1=Y; 0=N)

FIRE INDICATION 17 [ ] (1=Y; 0=N)

BYPASS INDICATION 18 [ ] (1=Y; 0=N)

MULTIPLE ALARMS 19 [ ] (1=Y; 0=N)

DISABLE TAMPER 20 [ ] (1=Y; 0=N)

TEST REPORT ENABLE 21 [ ] (1=Y; 0=N)

TEST REPORT INTERVAL (HRS) 22 [ ] (1=24; 0=12)

ZN 5 ALARM RESPONSE 23 [ ] (0= AUX; 1= SIL; 2= AUD)

ZN 6 ALARM RESPONSE 24 [ ] (0= AUX; 1= SIL; 2= AUD)

PWR-UP IN PREV STATE 25 [ ] (1=Y; 0=N)

QUICK ARM 26 [ ] (1=Y; 0=N)

LOOP MODULE ENABLE 27 [ ] (1=Y; 0=N)

NOT USED 28 [0][0]

PABX ACCESS CODE (0-9) 29 [ ][ ][ ]

SUB ACCT NUMBER (0-9; B-F) 3 or 4 digits 30 [ ][ ][ ][ ][ ][ ][ ]

PRIMARY PHONE # (0-9) 31 [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

SECOND PHONE # (0-9) 32 [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

TOUCHTONE DIALING 33 [ ] (1= Y, 0= PULSE)

DIAL PAUSE (SECS) 34 [ ] (0=5, 1=11, 2=30)

DIAL TONE DETECT 35 [ ] (0=Y, 1=PAUSE)

RING DETECTOR 36 [ ][ ] (00=NO,01-15=# of RINGS

PRIMRY ACK WAIT (SECS) 37 [ ] (0=30,1=60)

PRIMRY XMIT FORMAT 38 [ ] (0= ADEMCO 1=SESCOA/RAD.

SECOND ACK WAIT (SECS) 39 [ ] (0=30, 1=60)

SECOND XMIT FORMAT 40 [ ] (0=ADEMCO 1=SESCOA/RAD)

4+2 XMIT FRMT BY SNSR 41 [ ] (1=Y, 0=N)

ALARM RPT 42 [ ] (0= STD; 1=EXP)

TROUBLE REPORT 43 [ ] (0= STD; 1=EXP)

BYPASS REPORT 44 [ ] (0= STD; 1=EXP)

RESTORE REPORT 45 [ ] (0= STD; 1=EXP)

LOW BTTRY RPT 46 [ ] (0= STD; 1=EXP)

OPEN/CLOSE RPT 47 [ ] (0= STD; 1=EXP)

NON-ALARM ROUTING 48 [ ] (0= PRI; 1=SEC)

BACKUP REPORTING 49 [ ] (1= Y; 0=PRIMARY))

ZONES 1-8 ALARM REPORT CODE (0-9 ; B-F) (SEE OTHER SIDE FOR CONVERSION CHART) 50

[ ][ ] E/E
[ ][ ] PER
[ ][ ] INT
[ ][ ] D/N
[ ][ ] 24 HR-ZN5
[ ][ ] 24HR-ZN6
[ ][ ] FIRE
[ ][ ] DURESS

OTHER MESSAGE REPORTS 51
(0-9, B-F)

- TROUBLE
- TR (2nd digit)
- BYPASS
- BY(2nd digit)
- LOW BAT
- L. BAT(2nd)
- RESTORE
- CLOSE
- OPEN
- TEST

16 SEC DELAY 52 (1=Y,0=N)

ZN 1 RSTR RPT 53 (1=Y,0=N)

ZN 2 RSTR RPT 54 (1=Y,0=N)

ZN 3 RSTR RPT 55 (1=Y,0=N)

ZN 4 RSTR RPT 56 (1=Y,0=N)

ZN 5 RSTR RPT 57 (1=Y,0=N)

ZN 6 RSTR RPT 58 (1=Y,0=N)

ZN 7 RSTR RPT 59 (1=Y,0=N)

4+2 RPT BY ZN 60 (1=Y,0=N)

ALARM CODES* 61
(1st digit;1-8)
1 2 3 4 5 6 7 8

SNSR ID CDES* 62
(2nd digit;1-8)
1 2 3 4 5 6 7 8

TROUBLE CDE* 63
BYPASS CDE
RESTORE CDE
(1st digit;1-8)
TR BY RE

ALARM CDE* 64
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit; 9 - 16)
AL TR BY RE

SNSR ID CDES 65
(2nd digit; 9-16)
9 10 11 12 13 14 15 16

ALARM CDE* 6
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit;17-24)
AL TR BY RE

SNSR ID CDES 67
(2nd digit;17-24)
17 18 19 20 21 22 23 24

ALARM CDE* 68
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit; 25-32)
AL TR BY RE

SNSR ID CDES* 69
(2nd digit; 25-32)
25 26 27 28 29 30 31 32

ALARM CDE* 70
TROUBLE CDE
BYPASS CDE
RESTORE CDE
(1st digit ; 33-37,97-99)
AL TR BY RE

SNSR ID CDES* 71
(2nd digit; 33-37,97-99)
33 34 35 36 37 97 98 99

OPEN REPORT* 72
(1st digit)

OPEN REPORT* 73
(2nd digit)

CLOSE REPORT* 74
(1st digit)

CLOSE REPORT* 75
(2nd digit)

LOW BAT RPT* 76
(1st digit)

LOW BAT RPT 77
(2nd digit)

TST RPT* 78
(1st digit)

TEST RPT* 79
[2nd digit]

LOW BAT RST* 80
[1st digit]

LOW BAT RST* 81
(2nd digit)

CNTRL STA DOWNLOADER PHONE # 82
(0-9)

CNTRL STA ID 83
(0-9, B-F)
1 2 3 4 5 6 7 8

ALM SND 4HR AC LOSS 84 (1=Y, (0=N)

SWINGER RPT SUPPRESSION 85 (1=Y, (0=N)

TELCO LINE TEST 86 (1=Y, (0=N)

DURESS CDE 87
(4+2 Sensor Format)
(1st digit) [2nd digit]

DO NOT PGRM 88 0

SPVSD ALARM TRGR OUTPUTS 89
(w/ 7920 RADIO)
(1=Y; 0=N)

FACTORY DEFAULTS 90 (1=Y; 0=N)

4220 INTERFACE 91 (1=Y; 0=N)

RIGHT LOOP 92
(0= Sensors Rgt. Loop # 2- 32 NOT USED
1=No Rgt. Loop in all consecutive locations after the first unused sensor number up to 32.)

RF SUPERVISION 93
(0 = XMTR Supervised/ Supv. Report
1 = XMTR Supervised/ Low Bat OR Supv. report.
2 = XMTR Unsupervised/ No Reports
3 = XMTR Unsupervised/ Low Bat. Report)

RF SUPV AUDIBLE 94
(0 = Immediate Audible annunciation of Low Battery or failure to receive check-in.
1 = Delayed annunciation of Low Battery until disarmed).

HEXADECIMAL TO NUMERIC ENTRY CONVERSION

0=10 (REPORT CODES for fields 50, 51, 61-71)
0= 00 (SUBS ID or CS ID for fields 30 and 83)

1=01 2=02 3=03 4=04 5=05 6=06 7=07
8=08 9=09 B=11 C=12 D=13 E=14 F=15