JUST FOR THE RECORD

Customer _____ County _____

Address _____

_____ Cross Street _____

Phone _____ Installation Date _____

Contact:

#1 Name _____ Phone _____

#2 Name _____ Phone _____

#3 Name _____ Phone _____

Control _____ Version # _____ Account # _____

Receiver Number _____ Installer's Code _____

Zone	Type	Protected Area
1		
2		
3		
4		

Entry Time _____ Exit Time _____ Bell Cut Off _____

Keypad Zones

[1]+[3] Key	ON	OFF
[4]+[6] Key	ON	OFF
[*]+[#] Key	ON	OFF

Quick-arm ON OFF

Door Chime ON OFF

Installer's Name _____

NOTES

PROGRAMMING WORK SHEETS

[1] Phone Number Page 10

└┴┴┴┴┴┴┴┴┴┴┴┴┴┴┴┴┘

- Be sure to enter [#] to end number
- Enter [0] for digit "0" in phone number

[2] Customer Account Code Page 10

└┴┴┴┘

- For 3 digit code enter [0] for last digit
- Enter [*1*] (HEX A) for digit "0" in account code
  i.e.: Account code 103 would be [1]+[*1*]+[3]+[0].

[3] Alarm Reporting Codes Page 10

└┴┘ **Zone 1 Alarm**
└┴┘ **Zone 2 Alarm**
└┴┘ **Zone 3 Alarm**
└┴┘ **Zone 4 Alarm**
└┴┘ **Panic (Auxiliary Input) Alarm**
└┴┘ **Keypad Police [*][#] Alarm**
└┴┘ **Keypad Emergency [1][3] Alarm**
└┴┘ **Keypad Auxiliary [4] and [6] Alarm**

- 2 digits required; for single digit codes make 2nd digit 0 i.e. 30 for code 3.
- For 4/2 reporting enter 2 digit code i.e. 3, 1; 3, 2 etc.

[4] Restoral Reporting Codes Page 10

└┴┘ **Zone 1 Restoral**
└┴┘ **Zone 2 Restoral**
└┴┘ **Zone 3 Restoral**
└┴┘ **Zone 4 Restoral**
└┴┘ **Panic (Auxiliary Input) Restoral**
└┴┘ **Keypad Police [*][#] Restoral**
└┴┘ **Keypad Emergency [1][3] Restoral**
└┴┘ **Keypad Auxiliary [*] then [6] Restoral (or [4] and [6] at the same time)**

- For extended reporting 1st digit is alarm code, 2nd digit is extension i.e. 3, 1 will extend to 333, 1 on 2nd transmission.

[5] Closing/Opening Reporting Codes Page 11

└┴┘ **Closing by Access Code 1**
└┴┘ **Closing by Access Code 2**
└┴┘ **Closing by Access Code 3**
└┴┘ **Closing by Access Code 4**
└┴┘ **Opening by Access Code 1**
└┴┘ **Opening by Access Code 2**
└┴┘ **Opening by Access Code 3**
└┴┘ **Opening by Access Code 4**

[6] Other Reporting Codes Page 11

└┴┘ **Partial Closing Code**
└┴┘ **Battery Trouble Alarm**
└┴┘ **AC Failure Alarm**
└┴┘ **Zone 4 (Emergency Loop) Trouble Alarm**
└┴┘ **Battery Trouble Restore**
└┴┘ **AC Failure Restored**
└┴┘ **Zone 4 (Emergency Loop Trouble Restoral**
└┴┘ **24 Hour Test Code**

[7] Zone Definitions and System Options Page 11

NOTE: Enter valid entries only. Enter [1][8] in Test Code Repeat Time.

Default		1st Digit	2nd Digit
[0][0]	**Zone 1 Definition**	0 = Slow, audible	0 = Delay
[0][1]	**Zone 2 Definition**	1 = Slow, silent	1 = Instant
[0][2]	**Zone 3 Definition**	2 = Fast, audible	2 = Instant delay
[0][2]	**Zone 4 Definition**	3 = Fast, silent	3 = Home-away 4 = 24 Hour 5 = Double delay
[1][2]	**1st Configuration Code**	1 = PGM = Pre-alert 2 = PGM = [*][7] 4 = PGM = Armed status 8 = PGM = Ground start	2 = Bell = Not supervised 4 = Disarm = Not supervised A = Bell = Supervised C = Disarm = Supervised
[4][2]	**2nd Configuration Code**	0 = Replace keypad with keyswitch 4 = Keypad only	0 = Auxiliary zone silent/ keypad panic silent 2 = Auxiliary zone audible/ keypad panic silent 4 = Auxiliary zone silent/ keypad panic audible 6 = Auxiliary zone audible/ keypad panic audible

[0][1] **Communicator Format Options**

[00] Silent Knight/Ademco slow, 10 BPS (1400 Hz handshake), 3/1, 3/2, 4/1 and 4/2 format
[01] Sescoa, Franklin, DCO, Vertex, Osborne Hoffman, 20 BPS (2300 Hz handshake), 3/1, 3/2, 4/1 and 4/2 non extended format
[02] Radionics rounds, (2300 Hz handshake), 3/1, 4/2 non extended format
[03] Radionics, (2300 Hz handshake), 3/1, 4/2 non extended with parity format
[10] Silent Knight/Ademco slow, 10 BPS (1400 Hz handshake), 3/1 extended format
[11] Sescoa, Franklin, DCI, Vertex, Osborne Hoffman, 20 BPS (2300 Hz handshake), 3/1 extended format
[12] Radionics rounds, (2300 Hz handshake), 3/1 extended format
[13] Radionics, (2300 Hz handshake), 3/1extended with parity format

[1][8] **Test Code Repeat Time** 18 = 24 hours, 30 = 48 hours, A8 = 1 week

NOTE: 1st transmission will commence 12 hours after power up and then 24 hour, 48 hours or 1 week after, depending on which time you select. (Do not enter [0][0] in this section.)

[O][F] **Zone Bypass Mask**

To bypass, enter:

Value	Zone 1	Zone 2	Zone 3	Zone 4
[0][0]	-	-	-	-
[0][1]	Yes	-	-	-
[0][2]	-	Yes	-	-
[0][3]	Yes	Yes	-	-
[0][4]	-	-	Yes	-
[0][5]	Yes	-	Yes	-
[0][6]	-	Yes	Yes	-
[0][7]	Yes	Yes	Yes	-
[0][8]	-	-	-	Yes
[0][9]	Yes	-	-	Yes
[0][A]	-	Yes	-	Yes
[0][B]	Yes	Yes	-	Yes
[0][C]	-	-	Yes	Yes
[0][D]	Yes	-	Yes	Yes
[0][E]	-	Yes	Yes	Yes
[0][F]	Yes	Yes	Yes	Yes

[8] System Times Page 13

Default

3 0	___	Entry Delay Time (in seconds)
4 5	___	Exit Delay Time (in seconds)
0 4	___	Bell Cutoff Time (in minutes)
0 4	___	AC Failure Transmission Delay (in minutes)

NOTE: Do not program 00 in timers.

[9] Installer's Code Page 13

Default

1 0 0 0 _____

DOC NOTICE

NOTICE: The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

User should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

The *Load Number* (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load Numbers of all the devices does not exceed 100.

AVIS: L'étiquette du ministère des Communications du Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme à certaines normes de protection, d'exploitation et de sécurité des réseaux de télécommunications. Le Ministère n'assure toutefois pas que le matétiel fonctionnera à la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunication. Le matériel doit également être installé en suivant une méthod acceptée de raccordement. Dans certains cas, les fils intérieurs de l'entreprise utilisés pour un service individuel a ligne unique peuvent être prolongés au moyen d'un dispositif homologué de rassordement (cordon prolongateur tèlèphonique interne). L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empechent pas la dégradation du service dans certaines situations. Actuellement, les entreprises de télécommunication ne permettent pas que l'on raccorde leur matériel a des jacks d'abonné, sauf dans les cas précis prévus par les tarrifs particuliers de ces entreprises.

Les réparations de matériel homologué doivent etre effectuées par un centre d'entretien canadien autorisé désigné par le fournisseur. La compagnie de télécommunications peut demander à l'utilisateur de débrancher un appareil à la suite de réparations ou de modifications effectuées par l'utilisateur ou à cause de mauvais fonctionnement.

Pour sa propre protection, l'utilisateur doit s'assurer que tous les fils de mise à la terre de la source d'énergie électrique, des lignes téléphoniques et des canalisations d'eau métalliques, s'il y en a, sont raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales.

AVERTISSEMENT: L'utilisateur ne doit pas tenter de faire ces raccordements lui-meme; il doit avoir recours a un service d'inspection des installations électriques, ou a electricien, selon le cas.

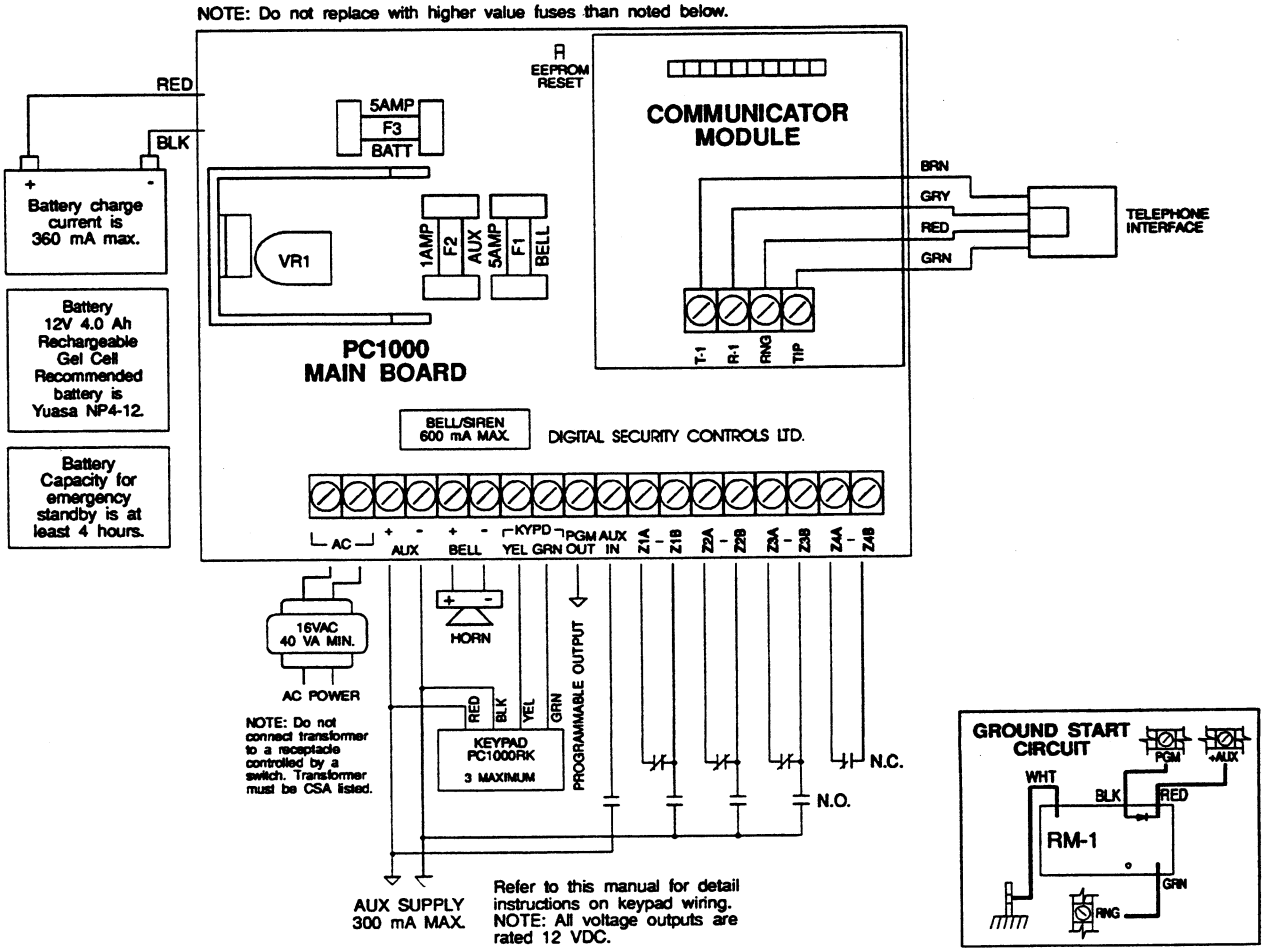
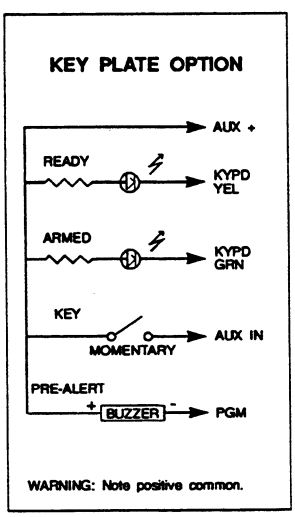
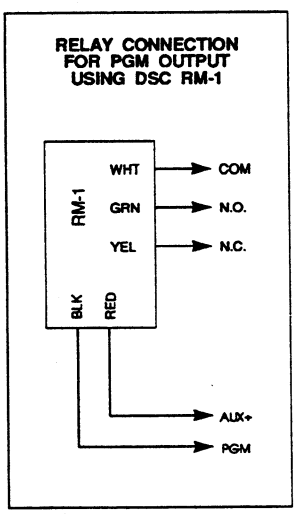
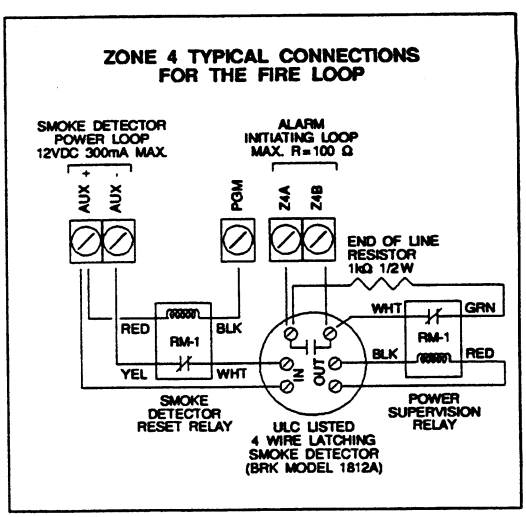
L'indice de charge (IC) assigné a chaque dispositif terminal indique, pour éviter toute surcharge, le pourcentage de la charge totale qui peut etre raccordée a un circuit téléphonique bouclé utilisé par ce dispositif. La terminaison du circuit bouclé peut etre constituée de n'import quelle combinaison de dispositifs, pourvu que la somme des indices de charge de l'ensemble des dispositifs ne dépasse pas 100.

LIMITED WARRANTY

Digital Security Controls Ltd. warrants that for a period of twelve months from the date of purchase, the product shall be free of defect in materials and workmanship under normal use, and that in fulfilment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither assumes, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

***WARNING:* Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.**

HOOKUP DIAGRAM