

TRIGON MINIGUARD SYSTEM SETUP

GENERAL PROGRAMMING INFORMATION

The "Initial Setup" for the Miniguard has been programmed at the factory. These factory default settings may be changed to better suit your particular application. If you decide to alter these settings, follow the instructions below. It is important that each Program Step be taken in order. When reprogramming, you must always enter the Program Mode first. You may then go to the appropriate procedural steps for the changes desired.

It is recommended that you read thru all of the following sections first, before any change is attempted. This will familiarize you with the procedure required. Record any programmed information you wish to change in the spaces () provided.

Factory default is displayed in brackets [].

A. To Enter Program Mode Locally

1. Press the Start button for dialtone.
2. Press the '*' key followed by the unit's Program Code.

If the unit is new, use the preset factory code. **(Factory code is 4321).**

You will hear two beeps indicating Program Code acceptance.

B. To Enter Program Mode Remotely

1. Call the telephone number of the unit.
2. Listen for the two-second Answer Tone.
3. Press the '*' key followed by the unit's Program Code.

If the unit is new, use the preset factory code. **(Factory code is 4321).**

You will hear two beeps indicating Program Code acceptance.

C. To Run Initial Setup

Setup is required only if changes to previous settings are to be made.

All four Setup Parameters must be entered in sequence whenever Setup is run.

Unit must be in Program Mode (see above).

Enter '* 1'. This places the unit into the Setup Mode.

No beeps will be heard until the last Setup parameter has been entered.

Enter Resident Code Length

RESIDENT CODE is the number that is displayed on a directory and is used by a visitor to contact a resident. The Resident Code may be 1, 2, 3 or 4 digits in length. All Resident Codes must be the same length.

1. Enter the Resident Code Length () [3].

Enter Ring Count

RING COUNT refers to the number of rings the Miniguard will wait before it Auto-answers for remote operation. This count is programmable for 1 to 9 rings.

2. Enter the digit that indicates the number of rings desired () [3].

SYSTEM SETUP (continued)

Enter Gate Interval

GATE INTERVAL refers to the length of time the output relay (door strike, entrance gate, etc) will stay engaged after the command has been issued.

For example: Entering a '1' will provide one five-second interval. Enter a '2' for two five-second intervals (ten seconds). 45 seconds is maximum time.

3. Enter the number of five-second intervals required () [3].

Enter Erase Option

ERASE OPTION refers to the last digit of setup. If a '0' is entered here, no erase function will occur and the new Setup Parameters will be recorded. If a '9' is entered here, all Resident Codes, Telephone Numbers and Entry Codes will be erased from system memory and the new Setup Parameters will be recorded as entered.

4. Enter the Erase Option desired ('0' no erase, '9' erase) () [0].

5. Press the '#' key to complete the Setup procedure.

You will hear two beeps indicating Setup complete.

PROGRAMMING

A. Programming after Setup

In order to program the unit, it must be in the Program Mode. If you came from SETUP and didn't exit or reset, go on to Step B 'Adding Telephone Numbers, otherwise:

1. Press the Start button for dial tone
2. Press the '*' key followed by the unit's Program Code.

If the unit is new, use the preset factory code. (**Factory code is 4321**).

You will hear two beeps indicating Program Code acceptance.

B. Adding Telephone Numbers

Unit must be in the Program Mode (see Step A.).

1. Enter the Resident Code that you wish to file the telephone number under. The code will be set for 1, 2, 3 or 4 digits in length).
2. Press '#' to complete the entry. You will hear one beep.
3. Enter the telephone number for that resident (the phone number may be up to 16 digits).
4. Press '#' to complete the entry. You will hear one beep.
5. Enter the four-digit Resident Direct Entry Code. If no Direct Entry Code is to be assigned to this Resident, skip to Step 6.
6. Press '#' to complete the entry.

You will hear two beeps indicating acceptance. Three beeps indicate memory is full.

Repeat Steps 1 thru 6 until all numbers have been entered.

PROGRAMMING (continued)

C. Changing Telephone Numbers

In order to change a telephone number, you must first delete the existing number. Proceed to Program Step D.

D. Deleting Telephone Numbers/Entry Codes

Unit must be in the Program Mode (see Step A.).

1. Enter '* 2' to start the sequence for deleting a Resident slot.
2. Enter the Resident Code that you wish to delete.
3. Press '#' to complete the entry.

You will hear two beeps indicating acceptance. Three beeps indicate Resident Code not found.

Repeat Steps 1 thru 3 until all desired codes have been deleted.

4. Return to Step B to add new numbers.

E. Changing the Program Code

This allows you to change the Program Code to something other than the preset factory code of **4321**.

Unit must be in the Program Mode (see Step A.).

1. Enter '* 3'.
2. Enter the new four-digit Program Code.
3. Press '#' to complete the entry.

You will hear two beeps indicating code acceptance.


Note: The preset factory code of '4321', or any previous code is now invalid. Keep a good, safe record of your new Program Code for future use.

If you are unable to access the Program Mode after performing this step, call Trigon Service. We have the ability to remotely reset the code back to the factory preset.

Press the '#' key to exit the Program Mode.

CONDENSED GUIDE to PROGRAMMING



LEGEND

- * Telephone's star key
- # Telephone's pound key
-  Tones returned by the unit
- nnnn Phone number (up to 16 digits)
- pppp Program Code (4 digits)
- eeee Entry Code (4 digits)
- rrr Resident Code (1 – 4 digits)

Programming at the Unit



General

Data between [] is a mandatory programming keystroke.
 Data between { } is to be determined by the programmer.
 Choices and unit responses are shown between ().



1. Press the Start button for dial tone.
2. Press [* followed by {pppp}] ( .

Set Unit Parameters

Press [* 1] followed by the next four parameters in sequence:
 (numbers inside { } are factory defaults).

- Resident Code Length (1 – 4 digits) {3}.
- Ring Count (1 – 9 rings) {3}.
- Gate Interval (1 – 9 intervals) {3}.
- Erase Option (0 or 9) {0} ( .

Program Phone Numbers and Entry Codes

Press [{rrr} # () {nnnn} # () {eeee} #] ( ) ... (  ) indicates memory full.

Delete Resident Slot

Press [* 2 {rrr} #] ( ) ... (  ) indicates Resident Code not found.

Set Program Code

Press [* 3 {pppp} #] ( .

MiniGuard 1

PROGRAM MODE AND SETUP FLOW DIAGRAM

START

↓
*4321 FACTORY PRESET ACCESS CODE

↓
BEEP-BEEP

↓
WAIT FOR MORE INPUT

Only do Setup on new install or if changing a Setup Parameter

