How to Program a Programmable System with Autofind

****

Warning: Pick a time to program your system when other personnel are not actively using the system. A light inadvertently activated on a room panel while you are in the programming mode will become part of a sequence. You will need to leave the programming mode and restore the system to its default program.

****

The user can program the number of lights in a color category that is associated with a Doctor Sequence or Autofind Group through the programming mode. Two or more Doctor Sequences or Autofind Groups can be assigned to one color category. All other types of lights are considered non-programmable.

In order to program one or more Doctor Sequences to an assigned program button (1-3), first press the desired program button once. It will show a status of "on". Now, rapidly press the same button twice and the light will begin blinking. This is the programming mode.

Choose any one color and press each one of the switches you desire to be part of the first sequence. Each button pressed will show a status of "on". If Autofind is part of your default +program, locate the correct color switches and press each one you desire to be part of the first Autofind Group. Each button pressed will show a status of "on".

Now press the selected program button once to denote the end of the first Doctor Sequence and Autofind Group. The program button will change from a blinking state to "on" for approximately 3 seconds and then resume blinking. You can now choose the next group of lights for the second Doctor Sequence. It can be the same or different then the color group you originally selected. Follow with the correct Autofind Group selection if applicable.

Note: An individual light or group of lights cannot be in two different Doctor Sequences or Autofind Groups simultaneously.

All the lights chosen as part of a Doctor Sequence or Autofind Group remain on throughout the programming procedure for your convenience. Once the lights are activated they cannot be canceled. See **Note 2**.

When you have finished programming the second batch press the program button once again. Wait for it to start blinking and then proceed programming the other lights in a similar manner.

When you have completed your choices, rapidly press the program button twice. All the lights in the system will return to their "off" status. The program button you had originally selected will return to its "on" status and your program will be the operating program of the system.

All program buttons can be programmed in a similar manner and re-programmed if necessary. Lights that were originally part of a Doctors

Sequence or Autofind Group in their default mode, and were not chosen as part of the new program, will have an independent status of "blink, on, off" and can be used for communication purposes. All other types of non-programmable lights will remain unaffected.

Note 2: In the programming mode, do not press light switches that were not originally part of a Doctor Sequence or Autofind Group in the default mode. Doing this will cause them to become part of a sequence and they will lose their original function until the default program has been restored.

Returning to the Default Mode

To return to the default program for a particular program button, press the program button down until its light goes off (approximately 5 sec). Release it and the light will return to its "on" state. The default program for that particular program button has now been restored.

Other Considerations

If your system has Zone Lights and or Automessage Lights, you must program the same number of Doctor Sequences, as there is Zone lights or Automessage Lights or use the following procedure.

Example: Your system contains three Zone Lights and three Doctor Sequences (Doctor A, B, & C) in the default program. You wish to re-program the system with only two Doctor Sequences (Doctor A & C). In order for these sequences to report to their associated Zone Light; first enter the programming mode as normal. Program the first group of lights as previously described in this manual. After pressing the program button to denote the end of the first group, press it again to denote "no group" for Zone Light number two. Wait for the program button to begin blinking again and program the third group of Doctor Sequence lights to be associated with Zone light number three. When you have completed your choices, press the program button twice rapidly two leave the programming mode.

If you do not follow this procedure, the programmed sequence will be assigned to the wrong Zone or Automessage Light.

****
Special Note: If you have made an error while in the programming mode or get an unexpected result after leaving the program mode return to the default mode before re-programming. See "Returning to the Default Mode".
****

Sample Programming Procedure:

Step 1) Press program button twice rapidly.

> **Result:** Program button begins blinking; all other lights in the system are off.

Step 2) Press selected Dr sequence buttons for first sequence.

> **Result:** Selected Dr Sequence buttons turn on.

Step 3) Press selected Autofind buttons for first group (if applicable).

> **Result:** Selected Autofind buttons turn on.

Step 4) Press program button once to denote the end of the first Doctor Sequence and Autofind Group.

> **Result:** Program button will go off for approximately 3 seconds and start blinking again. Selected lights will remain on.

Step 5) Press selected Dr sequence buttons for second sequence.

> **Result:** Selected Dr Sequence buttons turn on.

Step 6) Press selected Autofind buttons for second group (if applicable).

> **Result:** Selected Autofind buttons turn on.

Step 7) Press the program button once to denote the end of the second Doctor Sequence and Autofind Group.

> **Result:** Program button will go off for approximately 3 seconds and start blinking again. Selected lights will remain on.

Step 8) Repeat procedure for any more Doctor Sequences and Autofind Groups if applicable.

Step 9) Press Program button twice rapidly.

> **Result:** All the lights in the system will go off and program button will return on its on state. System is ready to operate the new program.