INTRODUCING...
The New ADEMCO QED (Quick Enrollment of Devices) Improved Wireless Zone Programming Mode

ADEMCO's new QED mode changes the way in which wireless zones are enrolled into the security system. This addendum summarizes the operational differences between the previous method of programming and the new, improved method. It also includes a zone worksheet to be used when enrolling transmitters sequentially, as well as a transmitter loop identification sheet.

*56 Zone Programming Mode

PREVIOUS METHOD	NEW METHOD	BENEFIT
ENTER ZN NUM. (00 = QUIT 10 *Enter Zone Programming directly.*	PROGRAM TOOL? 0 = NO, 1 = YES 0 *Option to use Program Tool.*	• The upper left-hand and right-hand buttons on the tool are used to duplicate the [*] and [#] keypad programming functions. • Can be used later to enroll transmitters sequentially (*83 mode).
10 INPUT TYPE RF TRANS. RF *Did not need to program loop number--went right into enrollment procedure.*	10 INPUT DEV: LP# RF TRANS. RF :1 *Need to program loop number (default is loop 1).* ✱	• Increases reliability of install–creates less margin for error in programmmed vs. installed loops. • Facilitates future product enhancements such as pre-programmed configurations.
10 LEARN S/N? 0 = NO, 1 = YES 0 10 TRANSMIT NOW Axxx-xxxx *Can manually activate device or enter serial and loop numbers through the keypad. If manually activating, requires consecutive open/close transmissions to enroll. Advances automatically to Summary screen.*	00 INPUT S/N: L Axxx-xxxx 10 INPUT S/N: L A002-4064 1 *Can manually activate device or enter serial and loop numbers through the keypad. If manually activating, requires **one** open or close transmission to enroll.*	• Convenient keypad entry when working alone prevents having to run back and forth to transmit from hard-to-reach devices.
	10 CONFIRMED A022-4064 1 *Optional acknowledgement before advancing to Summary screen.*	• Confirms that loop programmed agrees with loop activated. • Can test and re-test by activating transmitter numerous times before advancing.
ZN ZT RC IN:L 10 03 00 RF:1 *Summary screen appears showing the loop number of the device that has been enrolled.*	ZN ZT RC IN:L 10 03 00 RF:1 s *Summary screen appears with an "**s**" in lower righthand corner to indicate that device is enrolled.*	

✱ ***Entry of loop number is required during Zone Programming.***

*83 Sequential Mode
(Formally Known as Learn/Delete Serial Number Mode)

Benefits of New Mode:

- Program tool allows remote operation (not tied to keypad operation).
- Advances through zones automatically using keypad or program tool.

TO USE THIS MODE, PROGRAM ALL ZONE INFORMATION FIRST, INCLUDING TRANSMITTER LOOP NUMBERS, IN ZONE PROGRAMMING MODE, BUT ANSWER "NO" WHEN "LEARN S/N?" PROMPT IS DISPLAYED. THIS INFORMATION MAY BE ENTERED EITHER THROUGH THE KEYPAD OR THROUGH ADEMCO'S DOWNLOADING SOFTWARE.

To enroll transmitters sequentially, *after* all other zone information has been programmed, do the following:

1. Enter Programming Mode. Enter Sequential Mode by pressing *83. The following prompt will be displayed.

```
PROGRAM TOOL?
0 = NO, 1 = YES  0
```

2. Enter "1" to use a program tool. A program tool can be any 5804 button-type transmitter. If one is already designated, this prompt will not appear. Skip to step 4.

```
00  INPUT S/N: L
  Axxx-xxxx
```

3. Press any button on the transmitter. The keypad should beep twice and display the serial number of the tool.

```
00  INPUT S/N: L
  A123-4567    3
```

In this example, the serial number is A123-4567. Once enrolled, the upper left-hand button of the program tool can be pressed to ready the system for enrolling a transmitter into the system.

Press [*] to continue.

```
ENTER ZN NUM.
(00 = QUIT)        10
```

4. Enter the first zone number to be enrolled (e.g., zone 10).

Press [*] to continue.

The system will, starting with this zone number, search for the first transmitter which has *all* of the following attributes pre-programmed in Zone Programming:

a) An input type of RF, UR, or BR programmed
b) A loop number programmed
c) No serial number programmed

```
10  INPUT S/N: L
  Axxx xxxx
```

5. This prompt is displayed when the system has found the next zone which needs to be enrolled. Fault or restore the input you wish to use for that zone (e.g., press a button, open or close a door, etc.).

```
10  INPUT S/N:L
  A 022-4064    3
    ↑           ↑
  Serial #    Loop #
```

The system will enroll the serial number of the first transmitter heard, add the loop number entered to this serial number, display the serial and loop numbers, and cause the console to beep twice.

6. The system will then enter an optional confirmation mode so that the operation of the actual programmed input can be confirmed. Activate the loop input or button that corresponds to this zone. We recommend that you confirm the programming of every transmitter before proceeding to the next zone.

```
10 CONFIRMED
  A022-4064  3
```

When the system sees activity on the appropriate input, it will beep three times and display the confirmation message. Press [*] or the upper lefthand button of the program tool to when you are ready to enroll the next transmitter. If the incorrect serial number was enrolled initially, you may press the [#] key to back up and re-enroll another transmitter input.

7. The system will search for the next zone that does not have a serial number associated with it. If one is found, the prompt in step 5, along with the appropriate zone number, will be displayed. Follow steps 5 and 6 for the remaining wireless zones.

Advanced Downloader

PREVIOUS METHOD (V-Link ver. 3.11 or lower)	NEW METHOD (V-Link ver. 4.0 or Compass Windows downloader)	BENEFIT
Must enter both serial and loop numbers for each zone or no serial or loop numbers.	*May enter loop numbers only if using Sequential Mode at site.*	• Allows sequential enrolling to be done at site. • You need only to know transmitter types to be used for zones, but do not have to know and document serial numbers in advance.

Zone Worksheet for Sequential Enrollment

ZONE NUMBER	TRANSMITTER TYPE	LOOP NO.	LOCATION

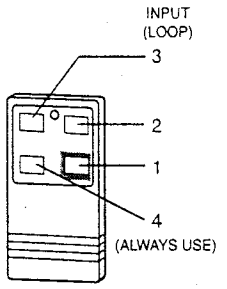
5800 Series Transmitter Input Loop Identification

- All of the transmitters illustrated below have one or more unique factory assigned input (loop) ID codes. *Each of the inputs requires its own programming zone* (e.g., a 5804's four inputs require four programming zones).
- Transmitter inputs entered as:

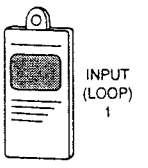
  "RF" (Supervised RF) Type send periodic check-in signals, as well as fault, restore and low battery signals. The transmitter must remain within the receiver's range.

  "UR" (Unsupervised RF) Type send all the signals that the "RF" Type does, but the control does not supervise the check-in signals. The transmitter may, therefore, be carried off-premises.

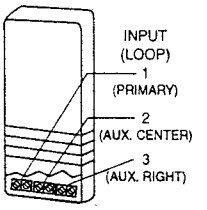
  "BR" (Unsupervised Button RF) Type only send fault signals. Restore or check-in signals are not sent, but low battery signals are sent when a button is pressed. The transmitter may be carried off-premises.



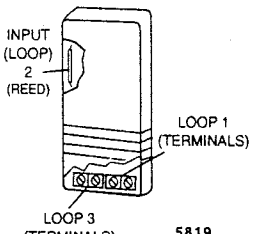
5801
LEARN AS "UR" OR "RF"



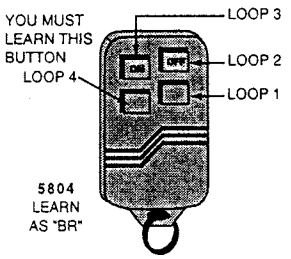
5802MN
LEARN AS "UR" OR "RF"



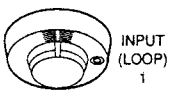
5817
LEARN AS "RF"



5819
LEARN AS "RF"



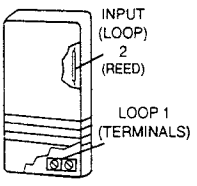
5804
LEARN
AS "BR"



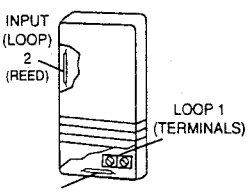
5808
LEARN AS "RF"

5827
SET HOUSE ID
(DIP SWITCHES)

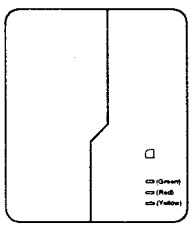
5827BD
SET HOUSE ID
(KEPAD PROGRAMMABLE)



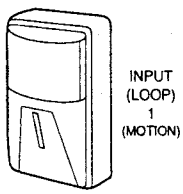
5816
LEARN AS "RF"



5816MN
LEARN AS "RF"



5850 (GBD)
LEARN AS "RF"



5890
LEARN AS "RF"

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