

The Auto Dialer device offers a convenient and low-cost way to send and receive automatic alerts whenever your FloodMaster or Reliance system responds to a fault condition.

The Auto Dialer Accessory Kit (RSA-600-003) is an easy-to-use and -install device that will work with most FloodMaster and Reliance Leak Detection and Shut-Off Systems to alert users of an issue with their systems. It uses standard output contacts found on all FloodMaster and Reliance units to trigger up to nine predetermined telephone number calls. Pre-record your own message for future playback during the call.

**For use with FloodMaster models:
 RS-080, RS-090, RS-094, RS-096, RS-097
 and Reliance model RS-360**

Features:

- Up to 9 (32-digit) user-programmable phone numbers
- 10-second recordable message
- Built-in tamper switch
- DC adaptor with battery back-up (9V battery not included)
- Programmable as a silent (dialer only) or audible (siren + dialer) alarm
- Easy “Stop Call Sequence” – push # on your phone to acknowledge the alarm and stop the dialing sequence
- **Requires a dedicated analog phone line**

Auto Dialer Quick-Start Installation Instructions

(Assumes leak detection unit is already installed and tested)

Tools required: Small Phillips screwdriver; large Phillips screwdriver; small standard screwdriver.
Requires a dedicated analog phone line.

SET UP:

1. Disconnect all power to both units.
2. OPTIONAL: Install the back-up 9V battery (not included) into the auto dialer. Use a small Phillips screwdriver to remove screw above battery cover (Figure 1-2). Remove cover by sliding downwards. Plug in battery pack, making sure not to force onto pins incorrectly. Put battery pack in space provided, close battery cover and replace the screw.
3. Connect the power supply to the dialer by inserting the red wire into the 12V+ terminal and the black wire into the OV terminal (Figure 2). Using a small standard screwdriver, turn the screws on the terminal to secure the wires.
4. Wire the two units together.

FloodMaster Models RS-080, RS-090, RS-094, RS-096 and RS-097:

Wire output contact pins 4 and 5 on the FloodMaster unit (Fig. 3) terminal block to pins OV and TR1 on the Auto Dialer (Fig. 4).

Reliance Model RS-360:

Locate the “Alarm” terminal block along the bottom edge of the receiver PCB. Wire the output contact pins NO and Common on the Alarm terminal block to OV and TR1 on the Auto Dialer (Fig. 4).

Note: Since these terminals are simply a “switch,” there is no positive or negative. The wires can be hooked up either way.



The Auto Dialer Kit (RSA-600-003) includes:

- (1) Auto Dialer
- (1) 12V DC Adaptor
- (1) Installation & Programming Guide
- (1) Telephone Cable (2’)
- (1) Wire for connection to FloodMaster unit (8’)

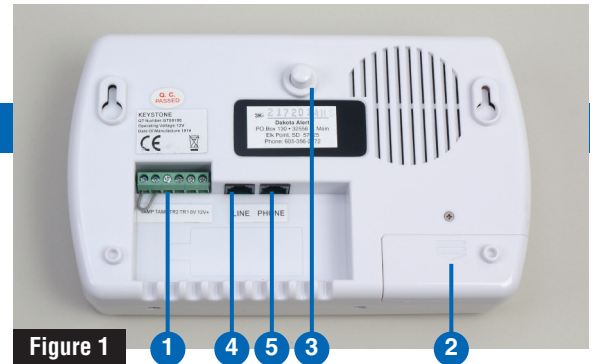


Figure 1



Figure 2 (from Fig. 1-1)

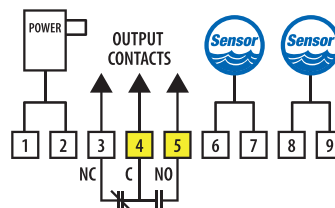


Figure 3

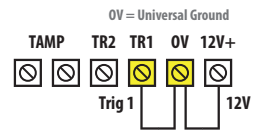


Figure 4 (from Fig. 1-1)

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5. Plug the supplied phone cord into the "LINE" jack (Figure 1-4) and then into your home phone jack. If you wish to connect a phone at the dialer location, you can connect the phone to the "PHONE" jack (Figure 1-5) on the dialer.
6. Power up both units. You now have correctly wired the FloodMaster/Reliance unit to the Auto Dialer and connected the Auto Dialer to the phone system. The next steps will be to program in the telephone numbers and record your personalized alert message. The following is a Quick-Start guide to do so.
7. The RSA-600-003 is designed to be mounted on a wall and provides a built-in tamper switch to alert users when the device is removed from the wall. The tamper switch is the large, round button found on the back of the unit (Figure 1-3). If you do not wish to mount the RSA-600-003 flush on the wall or a similar flat surface, you will need to bypass the tamper switch by taping it down flush to its mounting hole. Alternately, the "TAMP Pins" can be jumped together as per Figure 1. Failure to secure the tamper switch will result in false notifications from the unit.



IMPORTANT! The Auto Dialer has to be in the off/disarmed mode for it to be programmed. You can put it in this mode by keying in the passcode (default from factory is 1-2-3-4) and pressing the ESC key. Conversely, you can arm the system by keying in the passcode and pressing the ENTER key.

Once the Auto Dialer has been disarmed, follow these instructions to program it:

How to program the Auto Dialer:

*If no key is pressed for 30 seconds, the dialer will automatically exit the programming mode. *Notice: The system must be in the OFF mode for all programming.*

How to record the voice messages:

Alarm 1 = Trigger 1.

1. Key in the four-digit user password code (factory default is 1 2 3 4).
 2. Press RECORD.
 3. Press 1 (to save as the message for alarm 1).
 4. Press ENTER to start recording your 10 second message.
 5. Press ENTER to stop the recording early or wait for the 10 seconds to end.
- Quick guide: Press 1 2 3 4 > RECORD > 1 > ENTER, record message now.

How to play back the message:

Press 1 2 3 4 > PLAY > 1 > ENTER to play back the recorded message.
(*Notice: 1 = the first message*)

How to program phone numbers:

You can enter a maximum of nine telephone numbers for the alarms. Each number can be a maximum of 32 digits. (If you are using this Auto Dialer on an office/work phone system, you may have to enter 9 before the number to get a line out.)

1. Key in the four-digit user password code (factory default is 1 2 3 4).
2. Press PROGRAM > 3 > ENTER.
3. The number you press next will select the position in the sequence you want that telephone number to dial (1 = first number called, 2 = second number called, and so on).
4. Press ENTER and key in the first telephone number.
5. Press ENTER to exit the programming mode.
6. Repeat the process until you have entered all the numbers you wish the Auto Dialer to call once it has been activated (max. 9 different numbers.)

Quick guide: Press 1 2 3 4 > PROGRAM > 3 > ENTER > 1 > ENTER > Telephone # > ENTER

How to designate telephone numbers to ALARM 1:

1. Key in the four-digit user password code (factory default 1 2 3 4).
 2. Press PROGRAM > 6 > ENTER.
 3. Press 1. Press ENTER.
 4. Press N (N = 1 for first phone number; 2 for second phone number, etc.). Press ENTER.
 5. Repeat the process to designate any other numbers to each alarm.
- Quick guide: Press 1 2 3 4 > PROGRAM > 6 > ENTER > 1 > ENTER > N > ENTER

Set exit delay time (default delay set at 30 seconds):

The exit time is the time the Auto Dialer pauses before it arms/alerts. It is pre-set to 30 seconds. You can also change the timing.

1. Key in the four-digit user password code (factory default 1 2 3 4).
2. Press PROGRAM > 5 > ENTER.
3. Press N (N = 0 for instant; 3 for 30 seconds; 6 for 60 seconds; 9 for 90 seconds). Press ENTER.

Quick guide: Press 1 2 3 4 > PROGRAM > 5 > ENTER > N > ENTER

Functional testing:

1. Arm your Auto Dialer by pressing 1 2 3 4 > ENTER.
2. The Auto Dialer LCD screen should change from saying "OFF" to "ON."
3. Wait for the Exit Delay time you programmed to expire.
4. Activate the FloodMaster/Reliance system by applying a damp cloth to the leak detection sensor.
5. The FloodMaster/Reliance audible alarm should sound, the valve closes (if applicable) and the Auto Dialer alarm sounds.
6. Within 5-10 seconds, the Auto Dialer will begin its dialing sequence based on your pre-programmed list of numbers.
7. This dialing cycle repeats three times for every trip of the FloodMaster/Reliance system.
8. Stop call sequence to your phone by pressing the # key on your phone.

System reset:

To reset the system, first clear the fault (dry the sensor pins). Press and release the Reset button on the FloodMaster/Reliance unit to return all components back to "normal" mode.

Additional features and options:

For more features and options, please refer to the manufacturer's installation manual, which provides additional information on system operation. You can download the manual from our website:

<http://www.floodmaster.com/pdf/Dakota-Auto-Dialer-Manual.pdf>

