

NOTE: If installing the LOW TEMPERATURE FURNACE FAIL option, do not use these instructions. Instead, refer to instructions part number: 100314

1. Disconnect Power. Make sure auto dialer is turned "off" prior to wiring and phone line hook-up. Before beginning the installation, read the entire contents of the Installation and Instruction manual for "United Security Products Model AVD-45b Automatic Voice Dialer."
2. Determine mounting location for the auto dialer. Wire the "two" wire cable into a telephone outlet and snap the other end into the auto dialer labeled "TEL LINE". Connect the "A" - four wire cable into the auto dialer labeled "12V and Alarm". See Figure 1.
3. Remove the knock-out on the Versa'alarm. Using a 1/2" romex connector, bring the "A" - four wire cable from the auto dialer and the "B" cable from the included auto dialer power supply. Note: Power supply is factory connected to cable "A". See Figure 3.
4. Locate the white and red auxiliary contact wires located inside the Versa'alarm. Strip installation off approximately 1/4" on each wire. Insert the white wire from cable "A" into the included "white" wire connector and then insert the "stripped white" wire from the Versa'alarm and use a plier to squeeze the connector to make a secure connection. Do the same for the "yellow" wire from cable "A" and the "stripped red" wire from the Versa'alarm. See Figure 2.
5. Plug the power supply into a standard 120 VAC, 50/60 HZ wall outlet. Place a standard 9 volt battery in the back of the auto dialer to provide 4 hours of continuous battery back up for the auto dialer. Use two screws spaced appropriately on the wall at the desired location and mount the auto dialer to the wall. The unit should be on - check the display for text to appear on the screen indicating power to the unit.
6. Program the auto dialer per the instruction manual entitled, "United Security Products Model AVD-45b Automatic Voice Dialer" IMPORTANT! Select NC "Normally Closed" for the input when programming the Auto Dialer.
7. Test the system by pressing the "Test" switch located on the Versa'alarm or by activating the "signaling device" on the Versa'alarm. The auto dialer should begin to call out with an outgoing alarm message (if properly programmed). Note: the Versa'alarm must remain in the alarm mode for the auto dialer to activate. Pressing the "Silence" switch on the Versa'alarm will disable the auto dialer. When the Versa'alarm is out of alarm condition, everything is reset and in normal monitoring mode.
8. Test product weekly to ensure system integrity and replace batteries as needed.

Figure 1

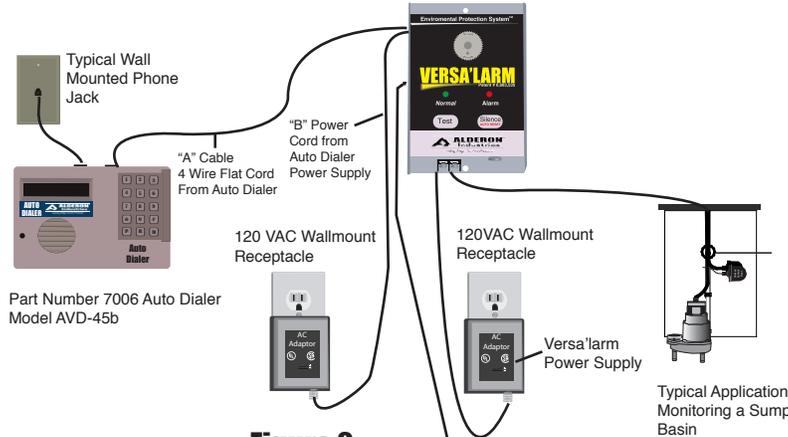


Figure 3

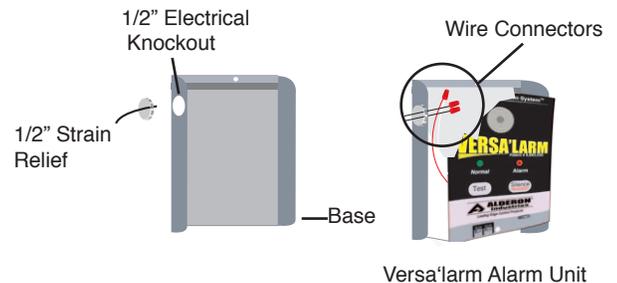
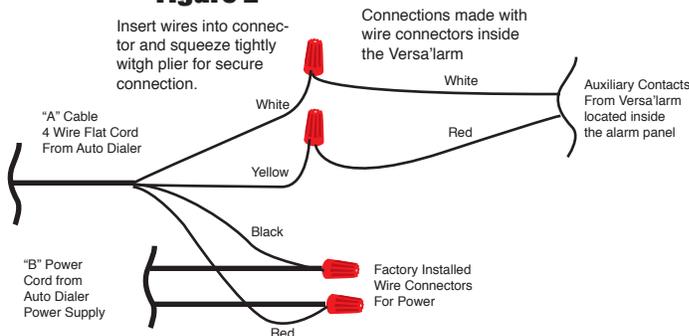


Figure 2



Quick Start Programming

For those application not requiring a pager connection or PBX (Dialing a digit to access an outgoing phone line), you may use the Quick Start Programming Instructions. If testing does not pass after programming the unit, read the entire installation and instruction manual for "United Security Products Model AVD-45b Automatic Voice Dialer." Before programming, read pages 2,3,6,15 and 16 of the manual.

1. Make sure the unit is powered up. Press the "M" key twice (if the word "OPERATE" is displayed, or once if "OFF" is displayed). to place the unit in the programming mode. Display should read: Program: Numbers. Press "1" for (Yes).
2. Enter Number will be displayed. Use the digits on the keypad to enter all the digits of the first number to be dialed. Check the LCD while programming to make sure the correct numbers are pressed. If programming long distance, remember to enter 1+area code. Example: If a long distance number, the LCD might look like, 12184731234 and if not long distance the LCD might look like 4731234. Do not use spaces or hyphens.
3. After the digits are entered for the first number, press "P" and the LCD will display "ENTER MEMORY LOCATION 1-4" Press "1" for first location. Display will then read "PROGRAM: NUMBERS" Press "1" if you want to program a second number. If you do not wish to program any other numbers press "2" for (NO). Up to 4 separate numbers may be programmed.
4. After you have programmed all the numbers and have pressed "2" for (No) at the "Program: Numbers" prompt, the display will read "Program: T-Line". Press "2" for (NO)
5. The LCD will now read "Program: OGM". This is your 16 second message that will be played by the auto dialer. Press "1" for (YES). Press and hold "*" to record your message remembering that you have 16 seconds. Locate the microphone on the front lower left corner. For best results while recording, speak about 12 inches from the microphone in a clear and normal voice. Press and hold the key for the duration of the message and begin speaking your message (the word "recording" will be displayed). When the "*" key is released the message will be stored into memory. If your message goes beyond 16 seconds the display will read "DONE". If you wish to change your message, repeat the preceding steps. The new message will automatically replace the previous message.
6. When you are finished recording your message and you release the "*" key the display will read "Program: Channel", press "1" for (YES). The display will read "EXIT DELAY", press "2" (OFF). The display will read "ENTRY DELAY", press "2" (OFF). The display will read "N.O./N.C.", press "2" (N.C.) The display will read "N.O./N.C.", press "2" (CONT). Display will read "PROGRAM: NUMBERS", if you are done press "M" key twice so the display reads "OPERATE". The unit has now been programmed and is ready for testing.
7. Test the system by pressing the "TEST" button on the Versa'larm or by activating any of the sensors. The unit should trigger and will show calling of number if the phone line is connected otherwise the system tries to dial and will go back to "OPERATE".

If a mistake is made while programming, you may always exit and re-enter the program mode and re-enter the correct values. To exit anywhere within the program press "M" key twice. The display will read "OPERATE". To get back into the programming mode press the "M" key twice. You will now be ready to re-program.