Super Tiny Dialer™

Install in front of:
1. **One phone**, *or...*
2. **All of the phones!**

The **Super Tiny Dialer**™ is a programmable one number dialer. It will dial the number when you dial * (or any trigger code), or *Automatically* when you go off-hook (as a Hot Dialer).

How the **Super Tiny Dialer**™ works:

The **Super Tiny Dialer**™ must be placed in-series (between) the phone line from the phone company, and the phone(s) you're using. It can be activated in two ways:

1. Simply dial * (or a different Trigger that you program yourself) when you lift the handset. The **Super Tiny Dialer**™ will hang up the line, then pick it up and dial the pre-programmed number. You can dial * (the Trigger) from any phone on the line.

2. By programming the **Super Tiny Dialer**™ for **Automatic** (Hot Dial) operation, it will dial the number you programmed as soon as you go off-hook, without your having to dial a code.

You can use it in front of one phone, or all of the phones. It will dial the number as soon as you pick up that line.

Incoming phone line

Cord goes to Phone Line. You MUST use the correct jack, or it won't work!

To use it automatically with all of your phones (or on a phone system), it must be wired **IN-SERIES** *before* all of the phones (or the phone system).

In this case, you may need a phone man to install it for you.

What can you use it for?

Dial 1010XXX long distance codes, dial a number - pause - and then dial a PIN number, dial *67 to block Caller ID, dial *70 to disable Call Waiting, dial one number as a Hot Dialer (with or without pauses and additional numbers), dial 9 or any other PBX code.

The **Super Tiny Dialer**™ can be remotely programmed from any touchtone phone!

IMPORTANT!

To program the **Super Tiny Dialer**™ you *must* dial the line it's on from another number (like your cell phone), or dial another number from the line that the **Super Tiny Dialer**™ is on, and leave the line open (off-hook) while programming so you don't hear busy signals, reorder tones, get CPC signals which will reset the **Super Tiny Dialer**™, etc.

To program the **Super Tiny Dialer**™ when it is already programmed with an Automatic number (Hot Dialer), lift the handset and wait for the number to be dialed out. Then enter the programming password.

Programming the **Super Tiny Dialer**™:

There are two modes of operation, **Manual** and **Automatic** (Hot Dialer). You choose how the **Super Tiny Dialer**™ works by dialing codes from a touchtone phone. Examples of what to dial appear in brackets [below] so you can try it yourself.

NOTES: The default programming password is **XXX**. **One beep** means you made a valid entry, **two beeps** means the programming was accepted, and **four beeps** means you made an error in programming. Dial **1 to exit program-ming, or just hang up after the two beep confirmation tone (hang-up for at least 5 seconds if you don't dial **1).

1. To enter programming mode dial another number so you have a quiet line to program, then dial XXX (the default programming password). You should hear a beep. [XXX]. You can skip down to program any feature - they don't have to be programmed in any order, and you can just program one feature if you'd like.

2. You can change the programming password if desired by dialing 00 (hear one beep), the new password (up to 10 digits), and ## (which is the "enter" code). You'll hear 2 beeps if the new password was accepted. [00 123 ##]
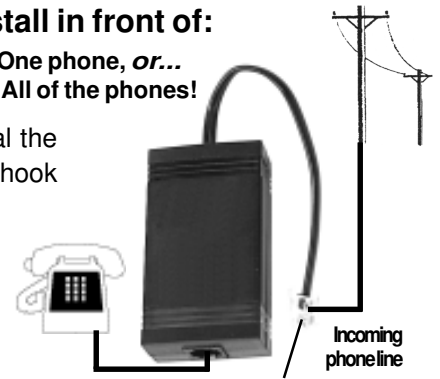
3. You are still in programming mode, so you now program the phone number you want the **Super Tiny Dialer**™ to dial. You can program up to 46 digits, including pauses. Enter 01 (hear one beep), the phone number you want to dial, and ## (enter). You'll hear two beeps if the number was programmed correctly. [01 1010321 ##]

NOTE: Use 1 through 0 and * to program those digits. Use two digits to program the following: #1 for # • #2 for a 1 second pause • #3 for a 5 second pause • #4 for a 10 second pause • #5 for D (ABCD are rarely used special digits used on some special telephone equipment).

The **Super Tiny Dialer**™ waits 1.5 seconds after picking up the line before it begins dialing. If you need to wait longer, simply program a pause as the first digit of the phone number.

4. You are still in programming mode, so you now program the code you dial to trigger the dialer in the **Manual Mode** (not needed for Automatic Hot Dial use). You can program up to 10 digits as the activation code for manual dialing. Dial 02 (hear one beep), the code you want to use to make the dialer dial (* is the default), and ## (enter). You'll hear two beeps if the number was programmed correctly. [02 * ##]

5. You can now program the **Automatic** (Hot Dial) operating mode. You can have the dialer work both Automatically when you pick up the phone, and also when you dial the Manual activation code if you desire. Since you are still in programming mode, dial 03 (hear one beep), dial 1 to enable the Automatic Mode where the dialer dials automatically when you lift the handset, or 2 to disable Automatic dialing (you don't need the ## enter code for this feature). You'll hear two beeps if the option was programmed correctly. [03 1]

6. You now program the **Manual** operating mode, which is activated by the trigger code you entered in step 4. Since you are still in programming mode, dial 04 (hear one beep), dial 1 to enable the Manual Mode trigger code, or 2 to disable the trigger code (you don't need the ## enter code for this feature). You'll hear two beeps if the option was programmed correctly. [04 1]

7. You can now program the time that the line has to be hung up before the **Super Tiny Dialer**™ assumes you're on a new call, and should dial again in the automatic mode (you don't want it to dial if you just flash the line for call waiting). Since you are still in programming mode, dial 05 (hear one beep), and dial 1 through D from the chart below to determine the On-Hook timing, (you don't need the ## enter code for this feature). You'll hear two beeps if the option was programmed correctly. [05 5] Default is 1.2 seconds:

1 = 200ms	5 = 1.0 second	9 = 1.8 seconds	A = 2.6 seconds
2 = 400ms	6 = 1.2 seconds	0 = 2.0 seconds	B = 2.8 seconds
3 = 600ms	7 = 1.4 seconds	* = 2.2 seconds	C = 3.0 seconds
4 = 800ms	8 = 1.6 seconds	# = 2.4 seconds	D = 3.2 seconds

8. You can now program how long each touchtone digit lasts (and the length of time between the digits). If the digits are too short, they may not be recognized. Since you are still in programming mode, dial 06 (hear one beep), and dial 1 through D from the chart below to determine the On-Hook timing, (you don't need the ## enter code for this feature). You'll hear two beeps if the option was programmed correctly.
[06 5] Default is 80 milliseconds, which should work with most lines:

1 = 40ms	5 = 80ms	9 = 120ms	A = 160ms
2 = 50ms	6 = 90ms	0 = 130ms	B = 170ms
3 = 60ms	7 = 100ms	* = 140ms	C = 180ms
4 = 70ms	8 = 110ms	# = 150ms	D = 190ms

9. You can set the unit back to factory defaults two ways. The easiest is by dialing 96, hear one beep and then dialing 1 (when you are already in programming mode). You'll then hear two beeps if the unit was defaulted.

You can also do a hardware reset, which is particularly useful if you've changed the factory default programming password (XXX) and forgotten it!   ***Default password and reset instructions not included in the PDF.***

10. You can program the **Super Tiny Dialer**™ remotely if you can call the line that it's on, and get someone to answer it. They just stay off-hook while you use the above steps to program the dialer. Both parties just hang-up when you're done!

NOTES: The **Super Tiny Dialer**™ is for use with single line phones (RJ-11 jacks). If you have two lines on one jack (an RJ-14), the second line will simply pass through the unit to the connected two line phone.

   The **Super Tiny Dialer**™ is not programmed from the factory. You'll need to program it to make it work.

   To program the **Super Tiny Dialer**™ when it is already programmed with an Automatic number (Hot Dialer), lift the handset and wait for the number to be dialed out. Then enter the programming password.

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