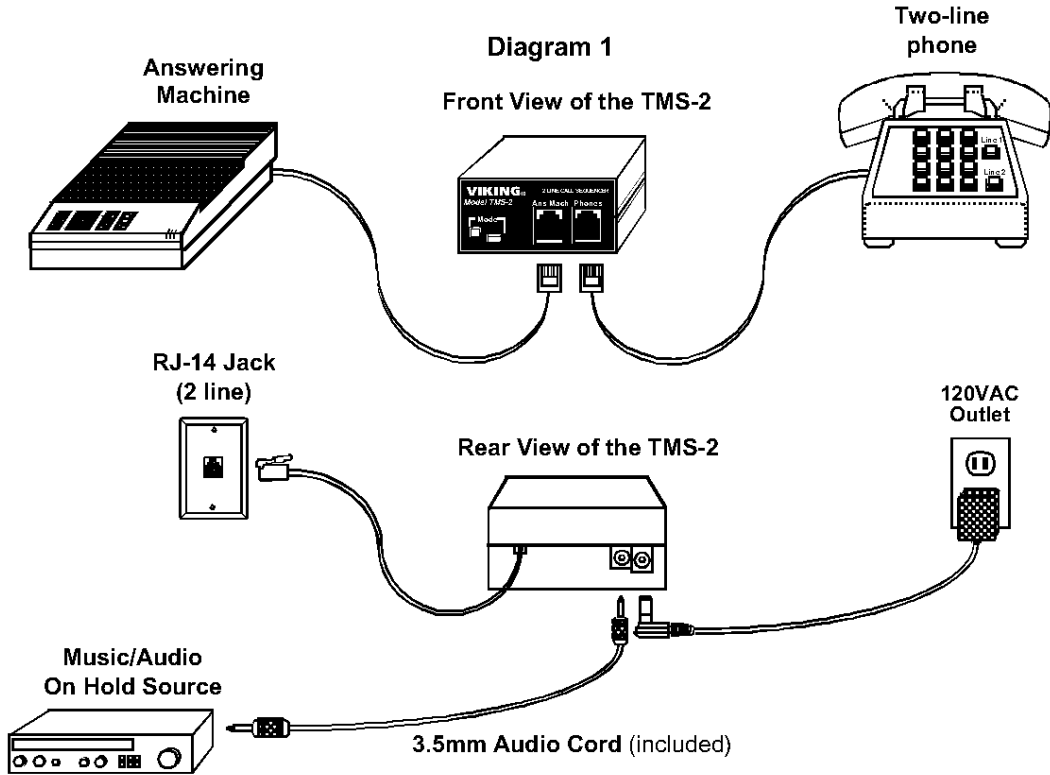


TMS2



The **TMS-2** should be placed in a location that is readily accessible in order that the alert tones be heard. Connect the power adapter, line cords and audio source as shown in **Diagram 1** below.



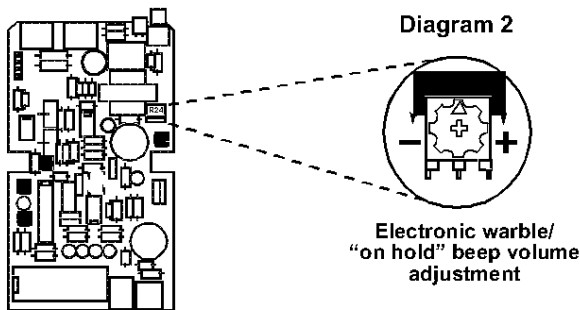
Important: A surge protector is recommended. The **TMS-2** is not protected from power line surges.



Note: If more than 20 seconds elapse between Touch Tones, while in the "programming mode", the **TMS-2** will disconnect.

A. Volume Control

The electronic warble/"on hold" beep volume can be adjusted using an internal volume pot (see **Diagram 2**). To adjust the alert tone volume, follow steps 1 - 4 below.



Important: Electronic components are sensitive to static electricity. Personnel and the work area should be grounded before handling.

1. Disconnect the power and telco cables.
2. Remove the two screws on the bottom of the chassis and take off the cover.
3. Locate the volume pot (R24) as shown in **Diagram 2** and adjust as needed.
4. Replace the cover and cables when finished.

B. Dip Switch Programming

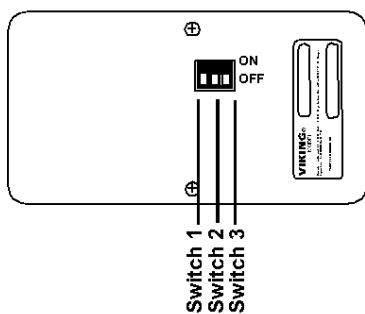


Diagram 3

| Switch | ON | OFF |
|----------|-----------------------|-------------------|
| Switch 1 | Normal Loop Current * | High Loop Current |
| Switch 2 | Warble ON * | Warble OFF |
| Switch 3 | Run Mode * | Learn Mode |

* Factory settings

Important: After changing dip switch settings, the **TMS-2** must be momentarily powered down for the settings to be registered.

1. Loop Current (Dip Switch 1 - ON (Normal)/OFF (High))

Dip switch 1 allows the TMS-2 to work with varying telephone lines. If the TMS-2 does not release a call placed on hold when answered, the loop current provided by your phone company is probably too high. To compensate for this, set dip switch 1 to the OFF position (see **Diagram 3**).

2. Warble Control (Dip Switch 2 - ON/OFF)

Dip switch 2 turns the internal electronic warble on and off.

3. Security Code Override (Dip Switch 3 - ON (Run)/OFF (Learn))

If the security code is not known, the TMS-2 can still be programmed by setting dip switch 3 to the OFF position (see "**Security Code Programming**" below).

C. Recording the Greeting Message (16 seconds maximum)

To record a personal greeting, call into the TMS-2. After the TMS-2 answers, enter a Touch Tone *. When the greeting message stops, enter the six digit security code (see **Security Code Programming** below). Enter *1 to start recording. Enter any other Touch Tone to stop recording and *2 to playback the recording. The maximum record time is 16 seconds, so it is best to prepare a script before recording. To clear the recording, enter *3.

Important: Once recording has been started, a Touch Tone must be entered to stop the recording.

D. Security Code Programming (Factory setting = 845464 or V-I-K-I-N-G)

To change the security code, call into the TMS-2. After the TMS-2 answers, enter a Touch Tone *. When the greeting message stops, enter the current six digit security code. Then enter the new six digit security code followed by #22 .

If the security code is not known, place dip switch 3 in the OFF position(Learn Mode) and momentarily power down the TMS-2. The unit will now accept a * and any six digits to enter the programming mode. Program your new security code as explained above. Move dip switch 3 back to the run (ON) position and momentarily power down the TMS-2 again.

E. Ring Delay Selection (Factory setting = 3)

To change the ring delay, call into the TMS-2. After the TMS-2 answers, enter a Touch Tone *. When the greeting message stops, enter the six digit security code (see **Security Code Programming** above). Enter 01 - 09 followed by #21 to program a ring delay of 1 - 9 rings.

Note: Select a ring delay that is less than the ring delay of your answering machine.

F. Day/Night Mode

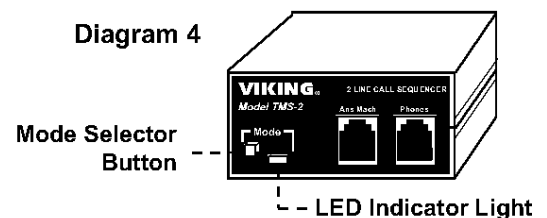
The mode selector button (See **Diagram 4**) toggles the TMS-2 between the "Day" and "Night" mode.

1. Day Mode (LED Indicator - On Steady)

In the "Day" mode, the TMS-2 will place incoming calls on hold after your personal greeting has been played.

2. Night Mode (LED Indicator - High/Low Flashing)

In the "Night" mode, the TMS-2 will not answer calls, allowing your answering machine to process all calls.



In the "Day" mode, the TMS-2 monitors both lines for ringing. If an incoming call is not answered before the programmed ring delay, the TMS-2 will answer the call. After the user recorded greeting is delivered, the call is placed on hold. This call can then be answered at your convenience (within 15 minutes). The greeting message is stored in non-volatile memory and will be retained even if power is removed from the unit. The greeting can be up to 16 seconds in length. If two calls are received simultaneously, the TMS-2 will answer only the first call to meet the ring delay.

The TMS-2 provides a single electronic warble for calls ringing on line 1 and a double warble for calls on line 2. An internal volume control can be used to set the volume level of both the electronic warble and the on hold beep tone (see **Programming** section A). In addition, the LED light will flash in cadence with the alert tones.

After the TMS-2 has placed a call on hold, it provides a single or double beep every 15 seconds to indicate which line is holding. A single beep indicates that line 1 is on hold and a double beep indicates line 2 is on hold. Similarly, the LED light will flash in a single or double pattern indicating line 1 or line 2 is on hold.

After the TMS-2 has placed a call on hold, it provides a single or double beep every 15 seconds to indicate which line is holding. A single beep indicates that line 1 is on hold and a double beep indicates line 2 is on hold. Similarly, the LED light will flash in a single or double pattern indicating line 1 or line 2 is on hold.

A push button on the front of the TMS-2 is used to select the operating mode (Day or Night). An LED light is also provided to indicate the mode and line activity

In the "Night" mode, the TMS-2 will not answer the call, allowing your answering machine to answer either line. The LED flashes in a "High/Low" fashion to indicate the TMS-2 is in the "Night" mode.