300 BPS DCM-5 Modem (260-1177) Setting Up the Modem Faxback Doc. # 5837

SETTING UP THE DCM-5

Set your DCM-5's POWER switch to OFF before connecting anything!

There are 3 steps to setting up your DCM-5. Each step is fully explained in this section.

- 1. Connect your DCM-5 to the telephone.
- 2. Connect your DCM-5 to its power supply.
- 3. Connect your DCM-5 to a computer.

### CONNECTING THE TELEPHONE

The way you connect the DCM-5 to a telephone depends on how your telephone is connected to the wall. The following 3 figures illustrate these connections. NOTE: If you're using you DCM-5 outside the USA, you may need a Modular-to-Modular Cable (279-0374) and a Duplex Modular Jack (279-0357).

If your telephone has modular wall connection, attach your DCM-5 as shown in Figure 3. (If you plan on using the DCM-5 in AUTOmatic modes only, you do not need to use a telephone.)

If your telephone has the older style, four-prong connection, use an adapter (279-0360) to connect it to your DCM-5 as shown below.

If your telephone is wired directly to the wall, contact you telephone company.

# CONNECTING TO MULTI-LINE TELEPHONES

You can use your DCM-5 with a multi-line telephone. However, you may need a multi-line adapter (430-0271), a hardware modification to the DCM-5, or both.

If you use a multi-line adapter only, the HOLD button on an extension phone can interfere with communication if someone presses it. To avoid this problem, have a qualified Radio Shack service technician modify the DCM-5.

Radio Shack has many other adapters that can be used for connecting the DCM-5 to multi-line telephones. Contact your Radio Shack store for details.

# CONNECTING TO THE POWER SUPPLY

Insert the plug from the AC adapter into the power jack on the back of the DCM-5. Plug the AC adapter into a standard 120 volt wall outlet.

Use the supplied adapter only. The use of any other adapter could damage the DCM-5.

## CONNECTING THE COMPUTER

The computer you connect to the DCM-5 must have RS-232C capabilities.

Table 1 summarizes the cable and connection requirements for RS-232C-equipped Tandy computers. For more detailed instructions, see your computer owner's manual.

COMPUTER	CABLE CATALOG NUMBER
Model I Model II/16 Model III/4/4P/12/16B/2000/6000 DT-1/DT-100 Color Computer	26-1145 * 26-4403 26-1408 26-1408 26-3020 or 26-3014

<sup>\*</sup> The Mode I RS-232C cable is supplied with the RS-232C interface Board (26-1145). See your Radio Shack Computer Center for details.

### TO CONNECT THE DCM-5 AND YOUR COMPUTER

- 1. Be sure power to the computer and DCM-5 is off.
- 2. Plug the appropriate end of the connecting cable into the DCM-5's RS-232C jack.
- 3. Plug the other end of the cable into the computer's RS-232C jack.
- 4. Power up the system as described in your computer owner's manual.

## TIP'S

- \* When you're not using the DCM-5, turn it OFF! If you don't, you won't be able to use your telephone for normal conversation voice.
- \* Be sure to always sign-off when communications are finished. The sign-off message depends on the computer that receives the phone call--BYE or GOODBYE is commonly used.
- \* Upon power on, the ring delay is set to 2. Your DCM-5 will answer the phone after two rings. The ring count is programmable. (See I COMMAND, page 28.)
- \* When you use your DCM-5 for the first time or when you seem to be getting garbled data, use the TEST mode to help you find the cause of the problem.

(smm 08/20/93)