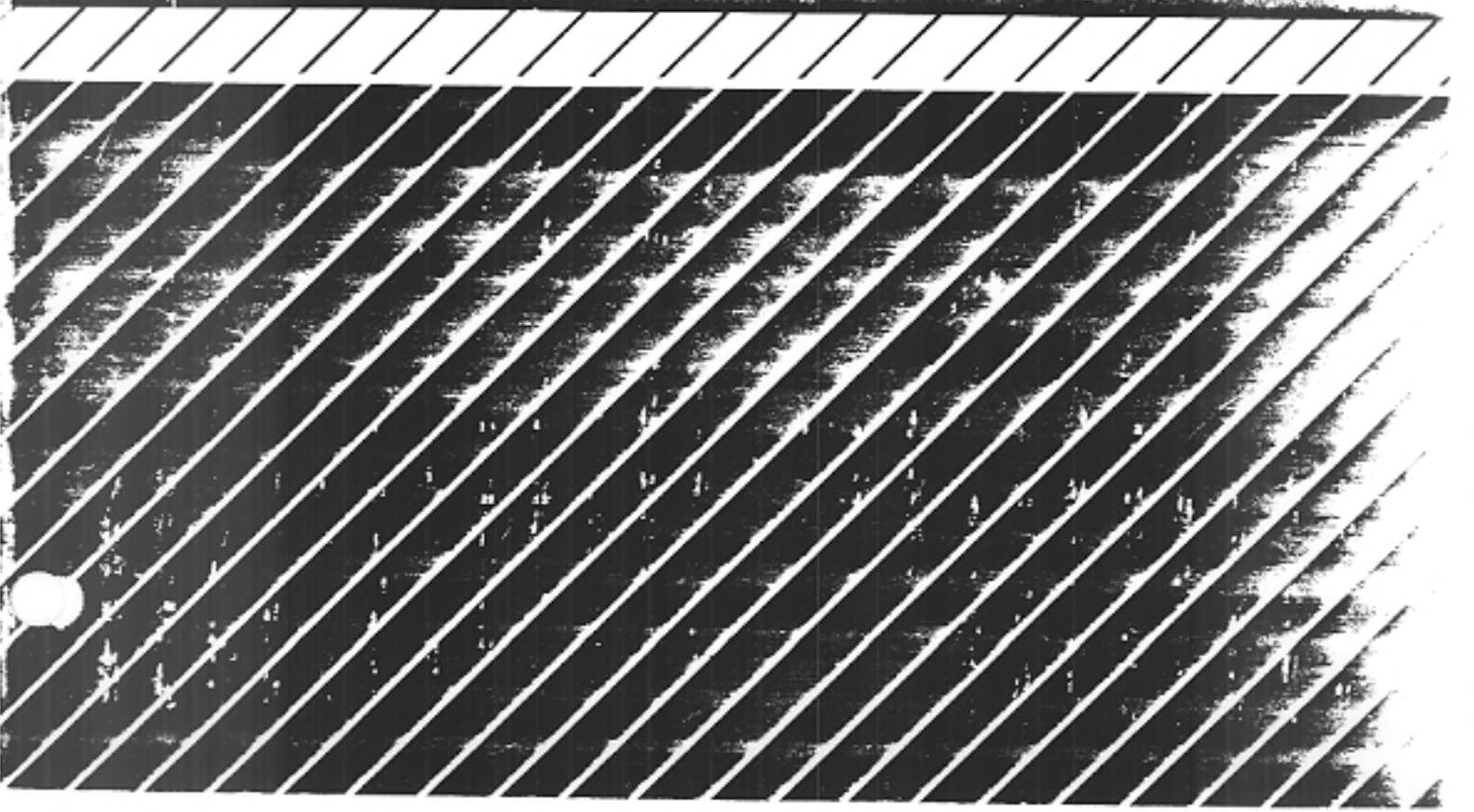




AT&T

INSTALLATION INSTRUCTIONS
PagePac® 20 PowerMate™
MERLIN™ Communication Systems



INSTALLATION INSTRUCTIONS
PagePac® 20 PowerMate™
MERLIN* Communication Systems

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999-500-2061S
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Section 1 - Models 206, 410, 820

OVERVIEW

These instructions describe the connections between the PagePac 20 PowerMate and the MERLIN communications systems, Models 206, 410 and 820. Instructions for paging from the MERLIN Systems telephones are also provided.

PagePac 20 PowerMate (Figure 1) is a telephone-integrated voice paging system which provides single-zone paging from the host system telephones. A detailed description of the system is provided in: SERVICE MANUAL - INSTALLATION PagePac 20 PowerMate, number 999-500-2001S. Connections not described in this manual are described in the Service Manual.

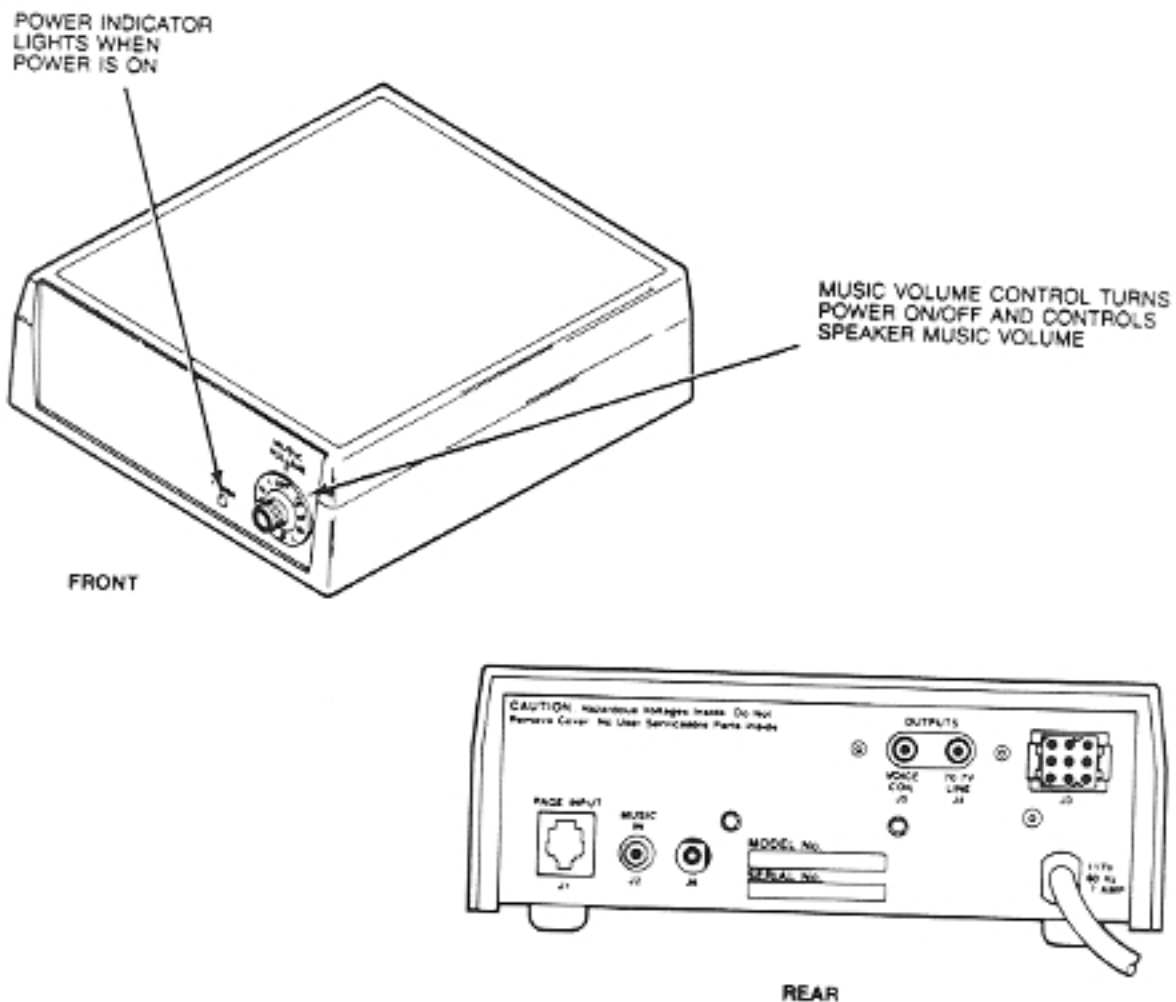


Figure 1. PagePac 20 PowerMate

CONNECTIONS

Materials and Tools Required:

- Half-modular cord (supplied with these instructions)
- MERLIN Music-On-Hold/Paging Cartridge (151A)
- 4-wire connecting block with installation hardware (Required if PowerMate is located more than 5 feet away from the MERLIN control unit.)
- Standard Screwdriver

Note: All items except the half-modular cord must be supplied by the installer.

The connection between PowerMate and the MERLIN communications system is made with a 4-conductor, half-modular cord. One end of the cord is plugged into PAGE INPUT jack J1 on the rear of the PowerMate (Figure 2). The spade-tips on the other end of the cord are connected to the MERLIN Music-On-Hold/Paging Cartridge 151A. (The cartridge must be installed in the CARTRIDGE TYPE II slot of the MERLIN control unit before making PowerMate connections. Installation instructions are packed with the cartridge.) See Figure 2 and Table A.

The half-modular cord supplied with these instructions is 6 feet long. If necessary, the distance between the PowerMate and the MERLIN communications system may be increased by using a connecting block as shown in Figure 2.

The optional MusicMate shown in Figure 2 may be used to provide both background music to the paging system and music-on-hold to the MERLIN system. For more information on the MusicMate, see the instructions supplied with it.