
Customer Instruction Booklet: Headset Adapter (3164-HFA)

**CIB 3131
(502C) HEADSET ADAPTER (3164-HFA)
106256043**

IMPORTANT SAFETY INSTRUCTIONS

The following list provides basic safety precautions that should always be followed when using your telephone equipment.

- 1 Read and understand all instructions.
- 2 Follow all warnings and instructions marked on the product.
- 3 Unplug this product from the telephone set before cleaning. DO NOT use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 4 This product should be serviced by (or taken to) a qualified repair center when some service or repair work is required.
- 5 DO NOT use this product near water, for example, in a wet basement location.
- 6 DO NOT place this product on an unstable cart, stand, or table.

SAFETY INSTRUCTIONS FOR INSTALLATION PERSONNEL

- 1 Never install telephone wiring during a lightning storm.
- 2 Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- 3 Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- 4 Use caution when installing or modifying telephone lines.
- 5 CAUTION: This AT&T equipment is for installation on MERLIN and SYSTEM 25 Communications Systems only.
- 6 CAUTION: All wiring that connects to this equipment and becomes part of the building wiring must be a minimum of CLASS 2 or U.L. Listed Communications cable.
- 7 WARNING: Installation of this equipment off-premises for In-Range-Out of Building (IROB) conditions requires the use of two TII Model 343 IROB protectors. See TII Model 343 Protector Installation Notes.

TII Model 343 IROB protectors may be obtained from TII Industries Inc., 1385 Akron Street, Copiague, NY 11726.

SAVE THESE INSTRUCTIONS

CIB 3131 502C Headset Adapter

The 502C headset adapter (shown in Figure 1) allows a headset with either a 2-prong plug or a modular plug to be used with selected telephones connected to any of the following communications systems:

- All MERLIN® Communications Systems
- System 25

The 502C Headset Adapter is compatible with the following telephone models:

7303S	7305S
7303H	7305H
7313H	7314H
7315H	7316H
7317H	7318H

Check the number on the bottom of your telephone to make certain that you have a compatible model. An 18-inch D8AC modular cord is provided to connect the 502C headset adapter to the telephone.

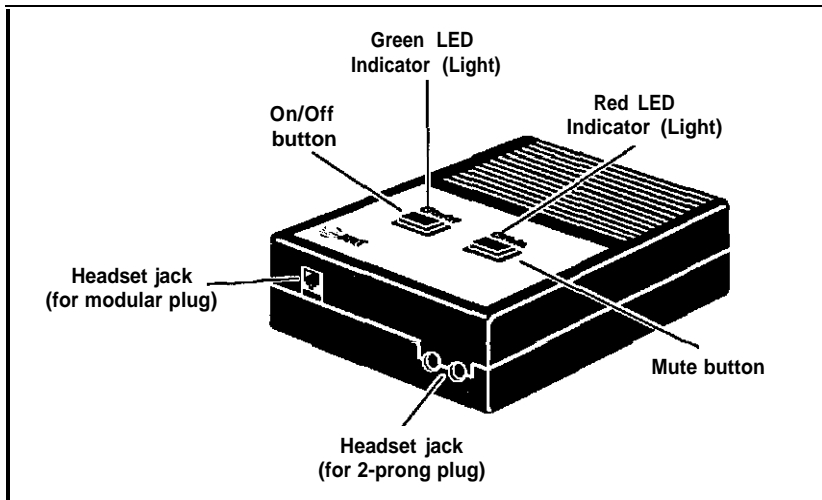


FIGURE 1 502C Headset Adapter (front view).

FEATURES

The 502C headset adapter provides a Mute feature that when activated, prevents your voice from being heard by the caller (far-end). Depending on your communications system, the headset adapter can also provide the ability to answer calls automatically without lifting the handset.

NORMAL/ENHANCED MODE

The 502C headset adapter supports two modes of operation, normal and enhanced. The mode of operation is determined by setting the DIP switch located on the rear of the headset adapter as described under "Installing the 502C Headset Adapter."

Normal mode (Mode A) is for manual operation only. In Mode A, the On/Off button must be used to originate or disconnect all calls.

In enhanced mode (Mode B), you can answer calls manually or automatically. Before you can use the automatic answering feature with your headset adapter, you must have an Auto-Answer button on your telephone and activate the auto-answer feature. For System 25 users in enhanced mode, calls automatically disconnect when the far end hangs up. MERLIN system users must manually disconnect calls by pressing the **On/Off** button.

NOTE: For programming instructions, refer to the administration information that came with your system.

Installing the Headset Adapter

Before connecting the headset adapter, refer to the following table to determine the DIP switch setting you will need for your mode of operation and communications system.

Mode	Switch Position	Operation
Normal	A (Up)	Manual
Enhanced*	B (Down)	Auto Answer (MERLIN, System 25) Auto Disconnect (System 25 only)

* Enhanced Mode NOT recommended for use with 7303S and 7305S telephone sets or with MERLIN 206/410/820 Communications Systems.

Use the following instructions to install the headset adapter:

- 1 Using a paper clip or similar tool, set the DIP switch (shown in Figure 2) as follows:

For normal mode, set the DIP switch to A (up).

or

For enhanced mode, set the DIP switch to B (down).

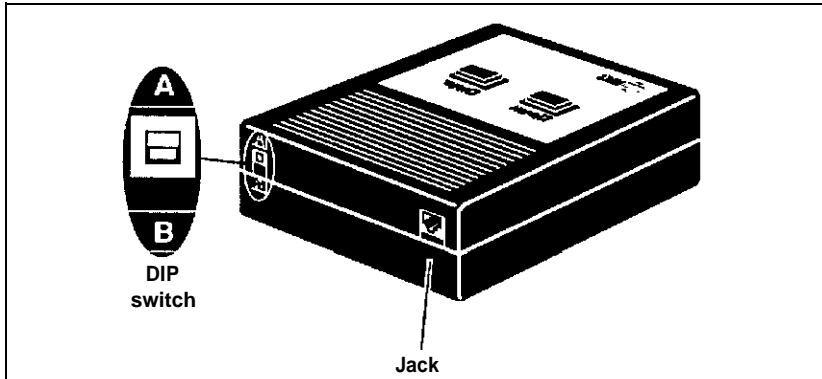


FIGURE 2 Locating the DIP switch and jack on the 502C headset adapter (rear view).

- 2 Place the headset adapter near the telephone to which it will be connected.
- 3 Connect the headset adapter to the telephone:
 - > Plug one end of the D8AC modular cord (provided) into the large modular jack located on the rear of the headset adapter (Figure 2).

- > Plug the other end of the cord into the jack labeled OTHER on the bottom of your telephone (Figure 3).

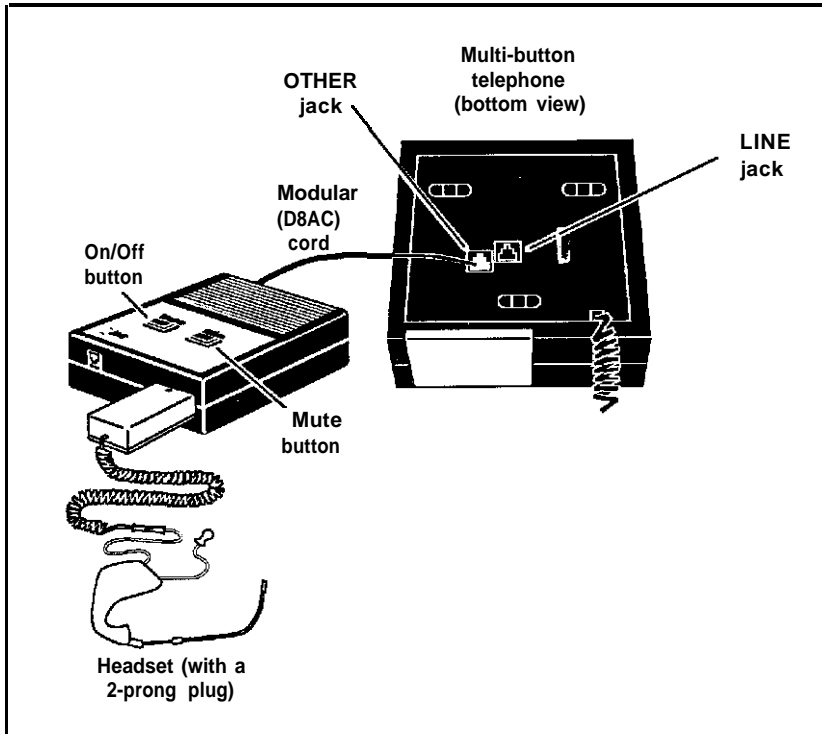


FIGURE 3 Connecting the headset adapter to your telephone.

- 4 If your headset has a 2-prong plug, insert it into the 2-hole headset jack on the front of the adapter (Figure 4).
- 5 If your headset has a modular plug, insert it into the smaller modular jack on the front of the adapter (Figure 4).

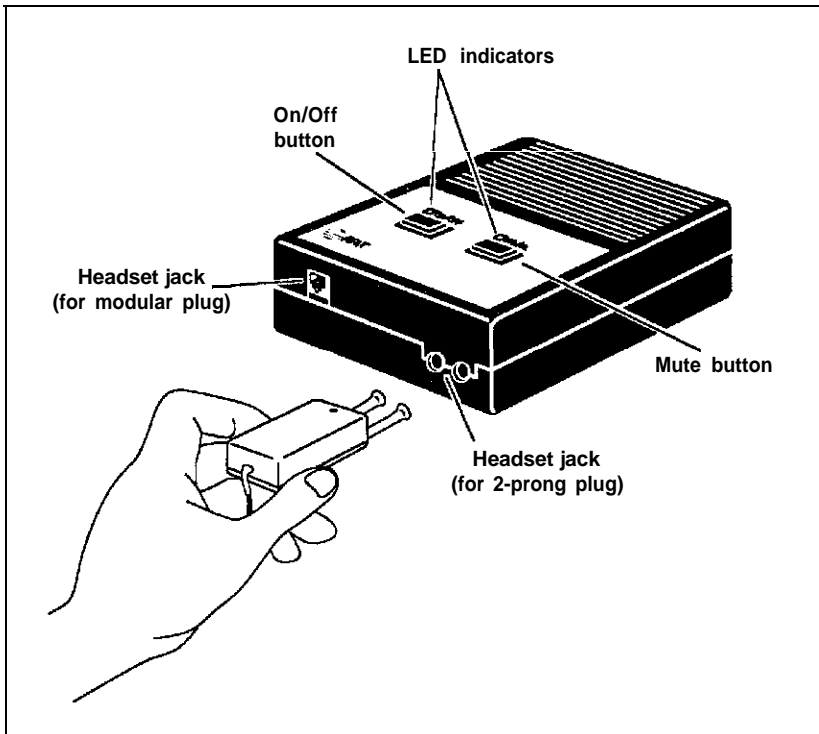


FIGURE 4 Connecting a headset with a 2-prong plug to the headset adapter.

OPERATING THE HEADSET ADAPTER

Both modes of operation support the features listed in the table below unless otherwise noted. Refer to the information under "Features" for further explanation.

To:	Do This:
Place a call	<ul style="list-style-type: none">● Press On/Off. <i>Green LED indicator goes on.</i>● Listen for the dial tone.● Dial number.
Answer a call manually	<ul style="list-style-type: none">● Press On/Off. <i>Green LED indicator goes on.</i>
Disconnect a call manually	<ul style="list-style-type: none">● Press On/Off. <i>Green LED indicator goes off.</i>
Activate Mute feature	<ul style="list-style-type: none">● Press Mute. <i>Red LED indicator goes on.</i> <i>Voice transmission disabled.</i>
Deactivate Mute feature	<ul style="list-style-type: none">● Press Mute. <i>Red LED indicator goes off.</i> <i>Voice transmission enabled.</i>
Switch from handset to headset on an active call	<ul style="list-style-type: none">● Press On/Off.● Hang up the handset.
Switch from headset to handset on an active call	<ul style="list-style-type: none">● Lift handset.● If DIP switch is in position A (up), press On/Off.
Enable Automatic Answer	<ul style="list-style-type: none">● Program and activate the Auto Answer feature on your telephone.● Set DIP switch position to B (down).
Enable Automatic Disconnect on System 25	<ul style="list-style-type: none">● Set DIP switch position to B (down).

NOTE: The Headset Adapter will not turn on if a headset is not connected to it. It will, however, stay on an active call if the headset is disconnected.
