



AT&T Private Pay Phone

Owner's Manual

Telephone Safety

The telephone is one of the safest appliances in your home or office. There are, however, a few situations where a telephone user needs to be cautious.

Use of the telephone near water.

The telephone should not be close to a washbasin, shower, or swimming pool. Immersion of the telephone handset in water could cause an electrical shock.

Use of the telephone during an electrical storm.

You should avoid using the telephone during an electrical storm. Although protective devices and proper grounding (see Section 3) limit abnormal electrical surges from entering the telephone, absolute protection is impossible. There is a remote risk of a dangerous electrical shock from lightning.

Use of the telephone to report a gas leak.

If you think you have found a gas leak, you should not use a telephone in the vicinity of the leak. The telephone contains electrical contacts that could generate a tiny spark when you lift the handset and dial.

AT&T PRIVATE PAY PHONE

OWNER'S MANUAL

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SECTION 1

INTRODUCTION

Congratulations on the purchase of your AT&T Private Pay Phone. The AT&T Private Pay Phone has been designed to exacting AT&T standards and will provide convenient and reliable service. In an age where instant communications are a necessity, your Private Pay Phone should allow you to enter the communications field profitably.

The AT&T Private Pay Phone is owner programmable. Your Private Pay Phone allows you to establish items such as: the rates charged for various local and long distance calls, free numbers, and restricted numbers (i.e. Numbers that can not be used on your Private Pay Phone.) Your Private Pay Phone has been designed with speech synthesis (simulated human speech) to lead you through rate programming, reviewing rates, and the sales accessing process. The Private Pay Phone also uses speech synthesis to emulate a local or long distance operator when necessary.

The AT&T Private Pay Phone has all of the capabilities of a coin telephone. The Private Pay Phone can also be connected to most telephone services as if it is a residential telephone -- even though it is a coin telephone. In addition, your Private Pay Phone has various features that may or may not be found on other coin telephones. These features include:

- Indoor/Outdoor Installation
- State-Of-The-Art Answer Detect
- Exclusion
- Compatibility With Inductively Coupled Hearing Aids
- Coin Chute Jam Protection
- Easy Programmability (with voice and display prompts)
- Various Anti-Fraud Features (hardware and software)
- Memory Retention During Power Loss
- Voice Synthesized Cash And Call Tallies
- 0+ And Credit Card Calls
- Simple And Complex Rate Structure Support

Also, the Private Pay Phone will return money to a customer for the following reasons:

- If money is placed into the Private Pay Phone and the Private Pay Phone does not detect a dial tone within 10 seconds (e.g. due to telephone line failure), the user's money will be returned.
- If the Private Pay Phone tells a user that additional money is needed during a call and the full amount is not inserted within 20 seconds, the user will be disconnected. The additional money inserted within that 20 second period will be returned.

This manual shows you how to install, program, and maintain the Private Pay Phone. We suggest that you keep the box your Private Pay Phone came in -- if problems develop with your Private Pay Phone you may have to send it back.

REPAIR INSTRUCTIONS/PROGRAMMING QUESTIONS

If you experience trouble with your Private Pay Phone, contact the AT&T Business Customer Service Center on 1-800-526-2000 for repair. You may also refer questions regarding the programming to this same telephone number (1-800-526-2000).

ORDERING OF SPARE PARTS & OPTIONAL EQUIPMENT

To order the spare parts or optional equipment listed in Appendix G, contact your AT&T Account Representative or the AT&T National Parts Sales Center on 1-800-222-PART (7278).

PRE-INSTALLATION CHECKLIST

Remember to save your sales receipt in case you ever need repair service. Also make sure your Private Pay Phone package includes the items listed below (refer to Figure 1-1). The items listed with an asterisk (*) can be found in the Coin Box. Instructions for removing the Coin Box can be found in Section 3 within step 4 of "Mounting A Private Pay Phone Without An Enclosure."

1. One Owner's Manual
2. One Coin Telephone Set
3. One Power Transformer *
4. One 30-Ft. Power Cable (D-Station Wire) *
5. One 7-Ft. Modular 2-Conductor Telephone Line Cord *
6. Two Instruction Cards And Covers (May be installed on Pay Phone.)
7. One Telephone Number Card And Cover (May be installed on Pay Phone.)
8. Packet Containing Four Security Studs *
9. Packet Containing Seven Mounting Screws *
10. One T-Key
11. Two Coin Vault Door Lock Keys
(Do not insert keys into any locks until you are instructed to do so.)
12. Two Front Housing Lock Keys
(Do not insert keys into any locks until you are instructed to do so.)
13. One Zone Dispersment Overlay Sheet
(Located in Appendix E of this manual.)
14. One Packet Of Out-Of-Service Labels *
15. Three Plastic Quick Connect Shells *

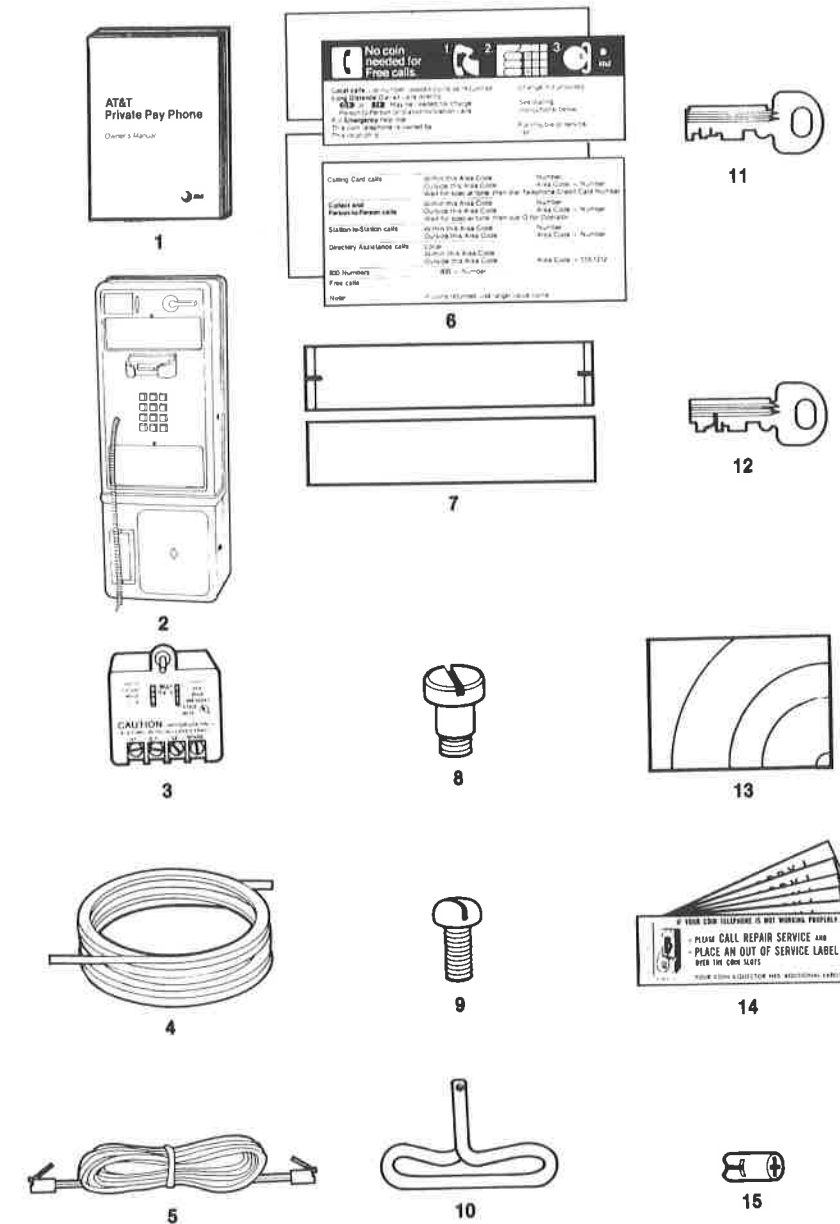


Figure 1-1. Checklist Items

A packet containing one extra Captive Screw, and a packet containing two extra plastic quick connect shells may also be found in the Coin Box.

The following additional items may be needed:

- Small Pliers
- Small And Large Screwdriver
- Alligator Clip Leads
- Wire Stripper
- Electric Drill

SECTIONS WITHIN THIS MANUAL

The following sections are contained within this manual:

- Section 1, Introduction -- This section.
- Section 2, Pre-Programming Power Up Before Installation -- Describes how to supply power to the Private Pay Phone if you want to program the set before installing it.
- Section 3, Installing The Private Pay Phone -- Shows the steps for installing the Private Pay Phone with or without various enclosures.
- Section 4, Initial Security Code -- Shows how to gain access to the programming capabilities of the Private Pay Phone.
- Section 5, Initial Programming -- Tells how to program the Private Pay Phone.
- Section 6, Reviewing & Changing Rates -- Explains how to review and change what has been programmed into the Private Pay Phone. (Note: This section should only be used if the change can not be made by using "Quick Reference To Program Changes" in Appendix F.)
- Section 7, Private Pay Phone Switch Setting -- Describes the various switches that must be set within the Private Pay Phone. Also explains how to protect the set against dial tone fraud.
- Section 8, Accessing Sales Information -- Describes the methods of obtaining sales information from the Private Pay Phone.
- Section 9, Troubleshooting & Maintenance -- Describes what to do if you have trouble with your Private Pay Phone.
- Appendix A, Exclusion Feature -- Shows the steps for attaching an additional telephone to the Private Pay Phone.
- Appendix B, Programming Worksheets -- A photocopy of these worksheets should be made. The copies should then be filled out. The information placed on the copies should be used to program your Private Pay Phone.
- Appendix C & D, North American Area Codes -- Contains a listing of all the area codes in the United States, parts of Canada, Mexico, and the Caribbean Islands. Appendix C is an alphabetical listing; Appendix D is a numerical listing. You may want to refer to these sections if area codes need to be identified.
- Appendix E, Maps Of North American Area Codes -- Contains a map of the United States and partial map of Canada with area codes marked for each state/province. This map is used with the Zone Dispersment Overlay Sheet (packaged with your Phone) to determine which zones area codes are in. Appendix E also contains maps for AT&T Private Pay Phones located in Hawaii or Alaska. (Note: All maps provide only an approximation of where area codes are within a zone.)
- Appendix F, Quick Reference To Programming Changes -- Contains a quick way to make common changes to what has been programmed into the Private Pay Phone.

- Appendix G, Spare Parts & Optional Equipment -- Contains a listing of equipment that can be purchased for a Private Pay Phone.
- Appendix H, Glossary Of Terms -- Contains definitions of terms commonly used within this manual.

USING THIS MANUAL

Read this entire manual to familiarize yourself with both the AT&T Private Pay Phone and the manual. You have the option of programming a Private Pay Phone before installation, or programming a Private Pay Phone after installation. Regardless of the option you take, you should always fill out the Programming Worksheets (Appendix B and Section 5) first.

If you plan to program the Private Pay Phone before installation, do the steps in Section 2. Then program the Private Pay Phone (Sections 4 and 5). After the Private Pay Phone has been programmed, install the Phone (Section 3), and set the Phone's switches (Section 7).

If you plan to install the Private Pay Phone first and then program it, refer to Section 3 for installation procedures. Then program the Phone (Sections 4 and 5). After the Phone has been programmed, set the Phone's switches (Section 7).

SECTION 2

PRE-PROGRAMMING POWER UP BEFORE INSTALLATION

This section is used if you plan to program the Private Pay Phone before installation. The Programming Worksheets should be already filled out. Familiarize yourself with the Phone parts labeled in Figure 2-1. Then follow all of the instructions given.

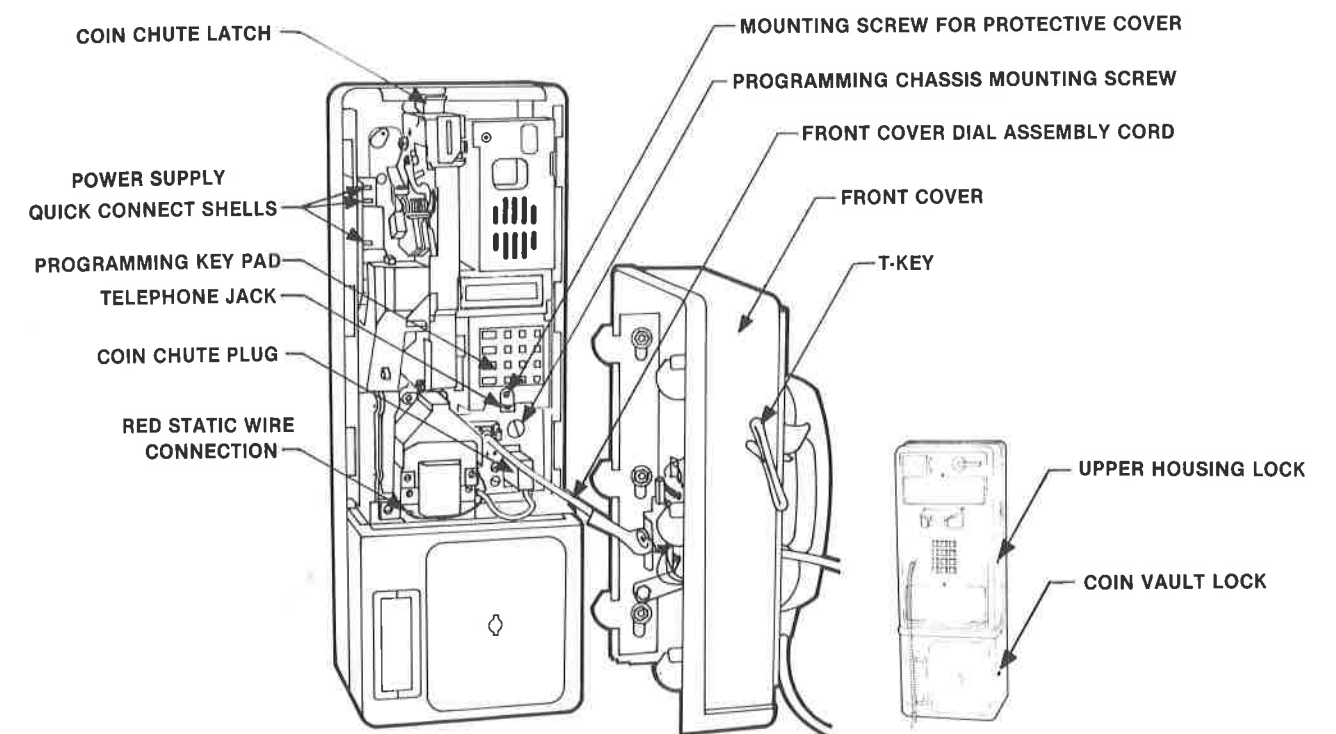


Figure 2-1.

PRE-INSTALLATION POWER UP

Perform the following steps for pre-installation power up of a Private Pay Phone:

1. Remove Front Cover From Phone

- Use the correct key, it should be labeled 29A or 29B, to unlock the upper housing lock on the right side of the Private Pay Phone. Refer to Figure 2-1.

NOTE: The key that locks and unlocks the front cover lock (right side) will only work for the Private Pay Phone (or Private Pay Phones if a group purchase is made) that it came with. Label the key and Phone set(s).

- Insert the T-key into the keyhole on the left side of Private Pay Phone, and unlock the front cover of the Phone by turning the T-key counterclockwise. Do not remove the T-key.
- Gently pull the front cover from the base housing. Unplug the front cover dial assembly cord from its socket underneath the programming keypad within the base. Refer to Figure 2-1.
- Make sure the Phone's red static ground wire (see Figure 2-1) is attached to its screw on the inside floor of the main housing.

2. Remove Coin Chute From Phone

- Loosen the mounting screw on the plastic protective cover of the programming chassis. Remove the plastic protective cover by pulling the bottom of the plastic cover forward, and then lift the plastic cover off the base.
- Unplug the Coin Chute plug from its socket underneath the programming keypad. Refer to Figure 2-1.
- Push up the latch that is located above the Coin Chute. Then release the spring located above the Coin Chute (between Coin Chute & base housing) by pushing the spring with your thumb. Refer to Figure 2-2.
- Remove the Coin Chute. Refer to Figure 2-2.

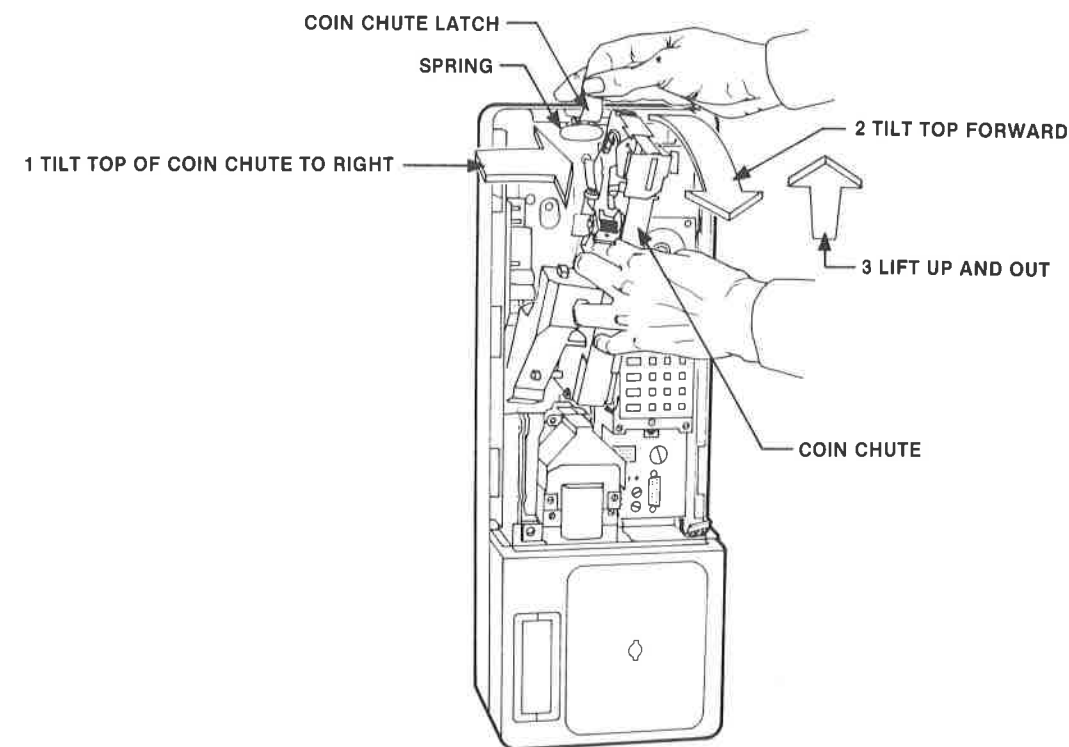


Figure 2-2

3. Temporarily Connect 24V Power Cable To Phone

- Strip about 2 inches of the outer jacket from one end of the electrical power cable.
- If the 3 plastic quick connect shells are attached to the Power Supply Board, pull the 3 plastic quick connect shells (labeled CT, L1, and L2) off of the Power Supply Board. (You may need a small screwdriver to do this.) Refer to Figure 2-1.
- Insert the red and yellow wires into the quick connect terminal labeled CT, the green wire into quick connect terminal L1, and the black wire into quick connect terminal L2. Refer to Figure 2-3.

NOTE: Insert red wire first and cap with plastic connect shell. Then remove shell, insert yellow wire, and cap with shell.

You may find it more convenient to attach the wires to alligator clips (red & yellow to one clip), and then clip each to the terminals on the Power Supply Board. This makes connection and disconnection easier. Replace the plastic shells when you remove the alligator clips.

- Position and then push each plastic quick connect shell down on to the Power Supply Board. (Note: You may need pliers to push each shell down. The shell automatically strips wires inserted into a quick connect terminal. Make sure each wire is locked into its quick connect.)
- Ground the Private Pay Phone housing. Refer to Figure 2-3. (Note: If you are not sure how to ground the Phone housing, refer to "Grounding The Private Pay Phone" in Section 3.)

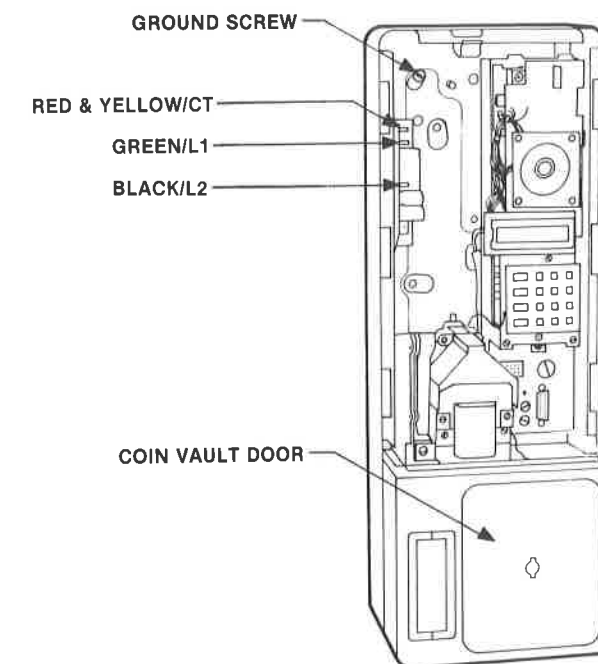


Figure 2-3.

4. Temporarily Connect Other End Of Power Wire To A.C. Transformer

- Strip about 2 inches of the outer jacket from the other end of the electrical power cable.
- Strip about 1/2 inch of insulation from the 4 wires now exposed.
- Make sure that the color of each small wire attached to a labeled quick connect (on the Power Supply Board inside the base housing) corresponds to the same color of wire and label of terminal on the Power Transformer. (Red and yellow wire both to CT, green wire to L1, and black wire to L2.) Refer to Figure 2-4.
- Connect each wire to its appropriately labeled screw terminal on the Power Transformer. (The wires and labels should match those used on the Power Supply Board.) Refer to Figure 2-4.

NOTE: The terminal labeled "SPARE" on the Power Transformer is not used.

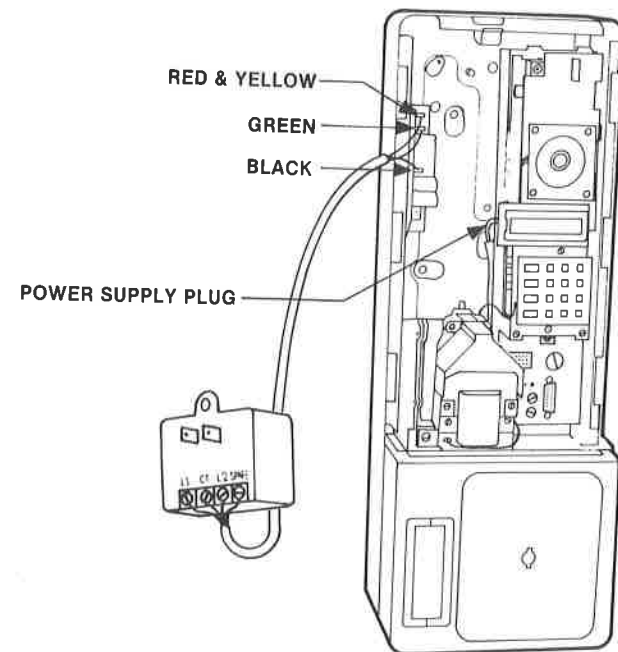


Figure 2-4.

5. Place Coin Chute Back Into Phone

- Make sure that the coin slot on the Coin Chute is facing towards you.
- Place the Coin Chute back into the base housing. Then, push the Coin Chute back until it is against the back wall of the base housing. (Note: The Coin Chute should be aligned with the locating pin.) See Figure 2-5.

- Push up on the latch above the Coin Chute on the base housing (the latch automatically resets the spring), and then push latch down. See Figure 2-5.

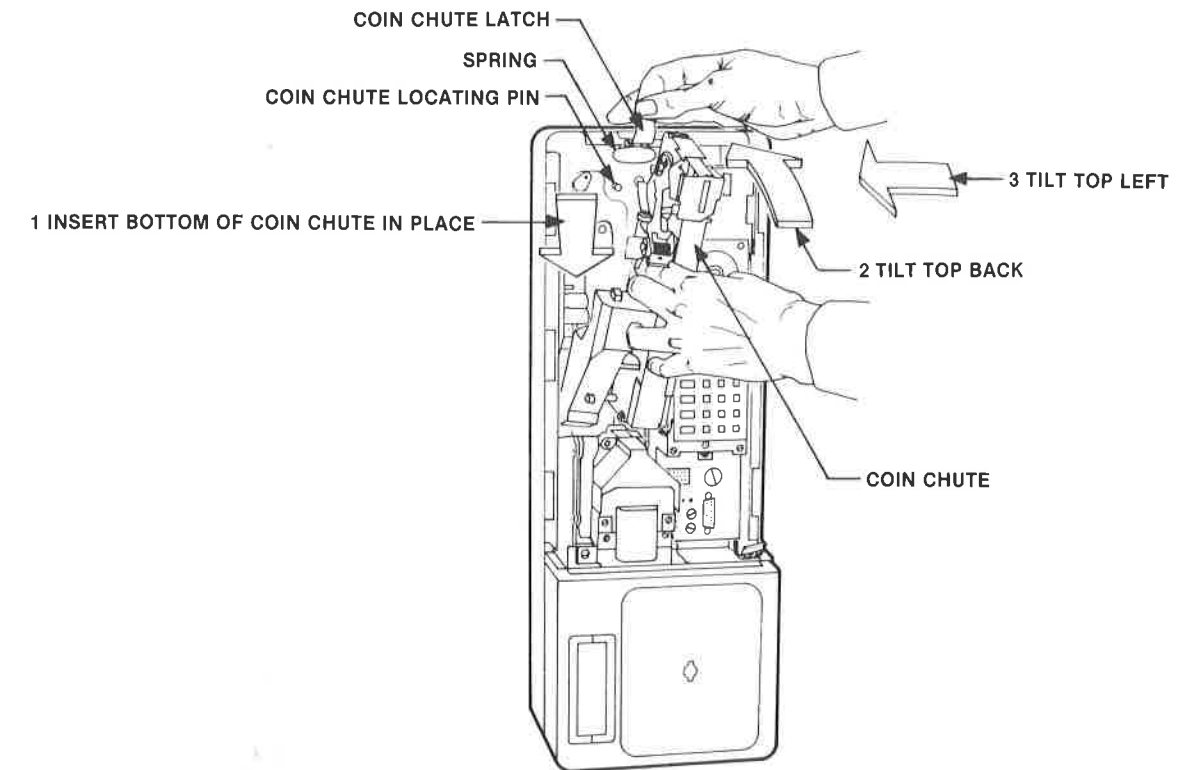


Figure 2-5.

- Plug the Coin Chute plug into its socket that is located below the programming keypad. Refer to Figure 2-1.
- Replace plastic cover that protects the programming chassis, and then screw plastic cover to chassis. Refer to Figure 2-1.

6. Plug In Power Transformer

- Plug Power Transformer into a 110-volt outlet.

7. Program The Phone

- Refer to Section 4, "Initial Security Code," and Section 5, "Initial Programming," for the programming procedures.
- After programming is completed, do the steps below.

8. Disconnect Power Transformer & Power Wires

- Unplug the Power Transformer from the 110-volt outlet, and remove the power wires from the Transformer.
- Disconnect the power wires from the Power Supply Board. It may be necessary to use a small pair of pliers when removing the quick connect shells. (Note: You may have to remove the Coin Chute to disconnect the power wires from the Power Supply Board.)

NOTE: Programming information will not be erased when the power is disconnected from the Private Pay Phone. The programming information is retained until you change it.

9. Replace The Phone's Front Cover

- Plug the dial assembly cord from the Phone's front cover into its socket underneath the programming keypad. Refer to Figure 2-1.
- Slide the front cover back onto the base housing.
- Secure the front cover to the base housing by turning the Private Pay Phone's T-key clockwise.
- Remove the T-key.
- Use the Phone's lock key to lock the front cover. (The lock is on the right side.)

The Private Pay Phone is now ready to be installed at its installation site. Installation procedures can be found in Section 3. After the Phone has been installed, set the Phone's switches (Section 7).

SECTION 3**INSTALLING THE PRIVATE PAY PHONE**

The following must be considered when selecting a mounting site for your Private Pay Phone:

- Check your state P.U.C. (Public Utility Commission) regulations to make sure that a Phone can be installed at the location site.
- Check the site for good visibility and accessibility.
- Make sure that there are no potential safety hazards (such as stairs or doorways) at the site.
- Locate the Private Pay Phone, and associated wiring, away from neon fixtures or other equipment that may cause interference.
- For outdoor locations, be sure the Private Pay Phone will not be subjected to driving rain, salt spray, or splashed salt water from snow melt-off on sidewalks or roadside mountings. If the Phone is to be exposed to the elements, an enclosure is recommended.
- The mounting surface must be a vertical surface with enough strength to provide secure fastening for the Private Pay Phone.
- The Private Pay Phone requires telephone service, electrical service, and a secure ground connection. These must be provided as discussed below.

INDOOR LOCATIONS

The AT&T Private Pay Phone can be mounted onto a wall with or without a backboard. A backboard provides a more secure connection when necessary. A Private Pay Phone can also be mounted onto the AT&T Econo Shelf enclosure (KS-22235), or one of the outdoor enclosures listed below. (Outdoor enclosures can be used at indoor locations.) After installation is complete the Power Transformer, all wires, all cords, and all sockets must be protected from the elements and abuse.

OUTDOOR LOCATIONS

A Private Pay Phone can be mounted within one of the following AT&T outdoor enclosures:

- The Silencer (KS-22642)
- The Sentry 22 (KS-23222)
- The Sentry 23 (KS-23223)

A post (either KS-23224 or KS-23225) is required for mounting these enclosures. The enclosures have provision for mounting the telephone and electrical service outlets, and connecting a ground wire. After installation is complete the Power Transformer, all wires, all cords, and all sockets must be protected from the elements and abuse.

TELEPHONE SERVICE

For new telephone line installations, your local telephone company must provide a network interface for the site. Wiring from the network interface to the Private Pay Phone may be done by either you, an electrician, or possibly a telephone installer. Only the Private Pay Phone should be attached to the new telephone line. Any telephone extensions must be wired to the Private Pay Phone, not to the telephone wire between the network interface and the Private Pay Phone.

If the Private Pay Phone is being connected to an existing telephone line, remove or secure all outlets on the line except for the outlet that the Private Pay Phone is plugged into. Extensions can be attached to the Private Pay Phone but not to the telephone wire that the Private Pay Phone is connected to.

NOTE: If you plan to link an additional telephone to the Private Pay Phone, read Appendix A before mounting your Private Pay Phone.

NOTE: State P.U.C. regulations may specify that the Private Pay Phone be connected to a special telephone line. In addition, the selected line should have a feature that prohibits operator assisted calls being charged to it. This feature should only allow direct dialing charges to be charged to the line. (e.g. Reverse charges, 3rd party charges, and collect calls to the Private Pay Phone should not be allowed.) Check with your local telephone company to make sure that your line has such a feature.

ELECTRICAL SERVICE

The Private Pay Phone connects to a 110-volt outlet for power. A 30-Ft. power cable has been provided as part of the Private Pay Phone package. The 110-volt outlet must be within 30 feet of the Private Pay Phone, since the Phone may not receive enough power to operate if a longer cable is used. If necessary, you may have to have an electrical outlet installed nearby that can be protected against unauthorized access.

GROUNDING

The Private Pay Phone must be grounded for proper operation and electrical safety, and the Phone's ground must be bonded (electrically connected) to the ground used for 110-volt power and telephone service.

WARNING

As with any coin telephone failure to ground and bond the Private Pay Phone, 110-volt outlet, and telephone service properly can result in risk of dangerous electrical shock from lightning. If secure grounds can not be obtained as explained below, contact a qualified electrician to do the service.

Wherever a ground wire is required, a 12-AWG (or larger) copper wire with no splices must be used. You must determine the shortest length of ground wire needed. The ground wire is not supplied with the Private Pay Phone.

Grounding The Private Pay Phone

The ground at the Private Pay Phone can consist of:

- A ground wire connected to the Private Pay Phone directly. (The Phone has a location for attachment of a ground wire.) Refer to Figure 2-3.
- A ground wire connected to a Private Pay Phone enclosure. (The AT&T enclosures have a location for attachment of a ground wire.)
- A pedestal mount that is attached to a concrete encased ground, as defined below. If in doubt that a concrete base is grounded, use a ground wire.

The ground wire must be attached to one of the following grounds:

1. The ground post of a telephone company installed station protector if permitted by local electrical code.
2. Power Service Ground -- This includes the grounding electrode conductor, metallic service raceways and conduit, and the service equipment enclosure.
3. Grounded Metal Water Pipe -- The pipe must be electrically continuous, and in direct contact with the earth for 10 feet or more.
4. Grounded Building Steel -- Ground directly to the system of a building (e.g. a ring ground).
5. Concrete Encased Ground -- An electrode consisting of at least 20 feet (total length) of steel reinforcing bars or rods, 1/2-inch diameter minimum, set in at least 2 inches of concrete that is in direct contact with moist earth.
6. Where none of the above electrodes are available, one or more of the following made electrodes must be used:
 - a. Metal underground gas piping system (if acceptable to the gas supplier and permitted by the local code).
 - b. Local metal underground system or structure.
 - c. Rod and pipe electrodes. Driven electrodes must have at least 8 feet of length in contact with the soil.
 - d. Plate electrodes.

WARNING

When one of the above made electrodes is used, the ground conductor of both the telephone and electrical power systems must be attached to the same ground connection.

Grounding The Electrical Service

Electrical service must be grounded according to the local electrical codes. In addition, for outdoor installations the 110-volt outlet must be bonded to the Private Pay Phone's ground. The bonding can consist of any of the following:

- Use of a metal 110-volt outlet box mounted in or to a Private Pay Phone enclosure.

- For 110-volt wiring run in metal conduit, connect a ground wire from the conduit to the Private Pay Phone's ground. Buried or underground conduit is effectively grounded.
- Extending the green wire ground from the 110-volt outlet box to the Private Pay Phone's ground. This method should only be necessary when plastic outlet boxes are used or if the 110-volt outlet is located indoors.

Grounding The Telephone System

The telephone company will install a station protector (if needed) that grounds the telephone line in case of overvoltage (such as lightning). For outdoor installations, a station protector must be located at or near (within 3 feet horizontally) the Private Pay Phone. If the telephone company's station protector is not within 3 feet of the Private Pay Phone, then an additional station protector using gas tubes must be installed at the Private Pay Phone. AT&T enclosures have provisions for mounting a station protector. The protector ground must be connected to the Private Pay Phone's ground. Connect the line terminals of the protector and the telephone line to a modular connecting block. Use this connector block for the Private Pay Phone's telephone connection. Refer to Figure 3-1.

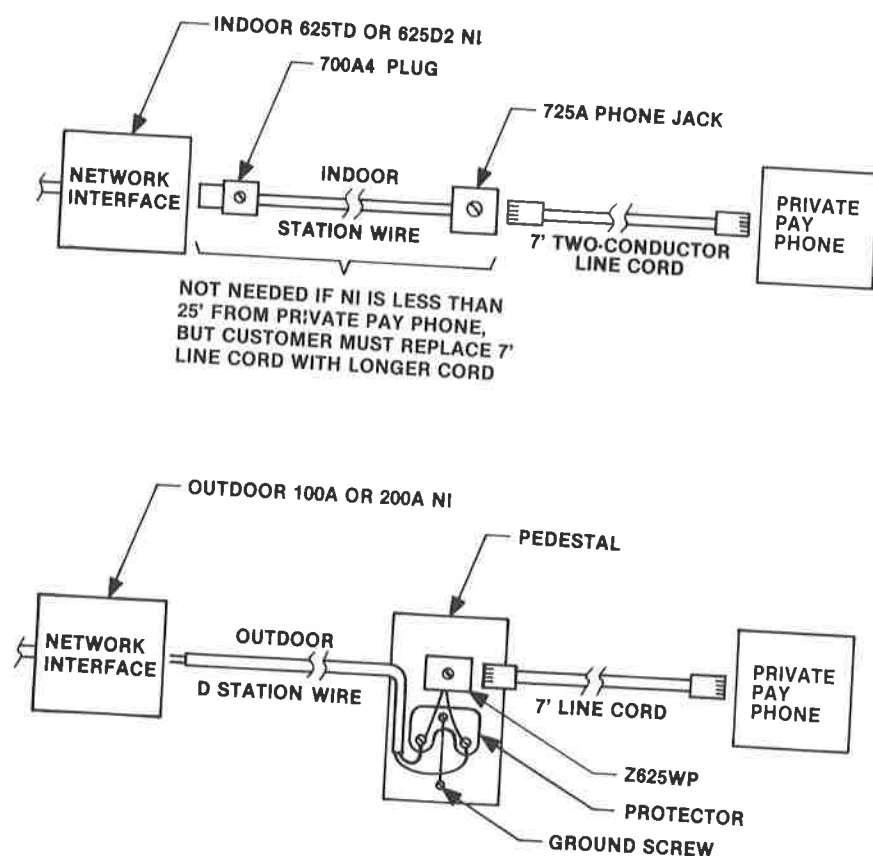


Figure 3-1. Additional Station Protector Installation

SECURITY DEVICES

Security devices can be added to your Private Pay Phone to discourage thievery, vandalism, and monetary fraud. Primary concern should be given to protecting the A.C. Transformer, Power Cord, and Telephone Line Cord. Security devices include locks, studs, thru-wall fasteners, booths, special backplates, covers, ring seals, armored cords, and alarm switches.

For information on obtaining and installing security devices for your Private Pay Phone, contact your AT&T Private Pay Phone Dealer.

MOUNTING A PRIVATE PAY PHONE WITHOUT AN ENCLOSURE

Once you have decided on a possible mounting site, you should measure the mounting space. Use these measurements to insure that the Private Pay Phone (including backboard if a backboard is being used) will fit onto the mounting area.

The mounting area must be a vertical surface. A vertical surface is needed to insure that the Coin Chute within the Phone functions properly. Use a Spirit Level to determine if the surface is vertical. Use the level in the following way:

1. Place the Spirit Level vertically against the mounting surface on which the Private Pay Phone is to be installed.
2. When a vertical reading is obtained, the end of the level opposite the point of contact should be no farther from the mounting surface than shown in Table 3-1 below.

TABLE 3-1. VERTICAL SURFACE SPIRIT PARAMETERS

SPIRIT LEVEL LENGTH	MAXIMUM ALLOWABLE DISTANCE OUT OF PLUMB
18 inches	15/32 inch
24 inches	5/8 inch
30 inches	25/32 inch
36 inches	15/16 inch

Once a surface has been determined to be vertical, you must determine the size and type of fasteners (screws) to use in order to mount the Phone. Refer to Table 3-2 for this information.

Note: When additional security is required, use through-wall fasteners.

TABLE 3-2. FASTENERS USED IN MOUNTING BACKBOARDS

MOUNTING SURFACES					FASTENERS		
SOFTWOOD	HARDWOOD	MASONRY (CONCRETE OR BRICK) (NOTE 1)	PLASTER BOARD AND PLASTER ON LATH (NOTE 2)	PLASTER ON CINDER BLOCK, HOLLOW TILE, OR METAL STUDS	HOLE SIZE REQUIRED	SIZE AND TYPE	QUANTITY (NOTE 3)
•					1/8 OR NO. 30	1-3/4 INCH NO. 14 FLATHEAD TAPPING SCREW	7
	•					1-1/4 INCH NO. 14 FLATHEAD TAPPING SCREW	
		•			1/2	1/4-20 BY 1-1/2 FLATHEAD MACHINE SCREW IN 1/4 BY 1-1/4 INCH EXPANSION SHIELD	6
			•		1/8 OR NO. 30	1-3/4 INCH NO. 14 FLATHEAD TAPPING SCREW, SECURE IN STUD A MINIMUM OF 1 INCH	
				•	3/4	1/4 BY 4-INCH ROUNDHEAD TOGGLE BOLT *	

Note 1: When mounting on plastered masonry, install expansion shield below plastered surface by amount equal to thickness of plaster and use 1/2-inch longer machine screw than specified in table.

Note 2: When mounting on plasterboard, plaster on lath, etc, fasteners must be embedded in wooden studs at least 1 inch. Toggle bolts must penetrate through metal studs.

Note 3: When additional security is required for wall backboards, use through-wall fasteners.

* When using toggle bolts, cut off excess length.

There is one other fact that must be considered. The Private Pay Phone must be flush against the vertical surface when mounted. Therefore you must either: drill a hole through the surface for the telephone line cord, power cable, and ground wire; put a "groove" in the surface for the telephone line cord, power cable, and ground wire; or purchase a coin telephone backboard. Refer to Figure 3-2 for illustrations of these mounting options.

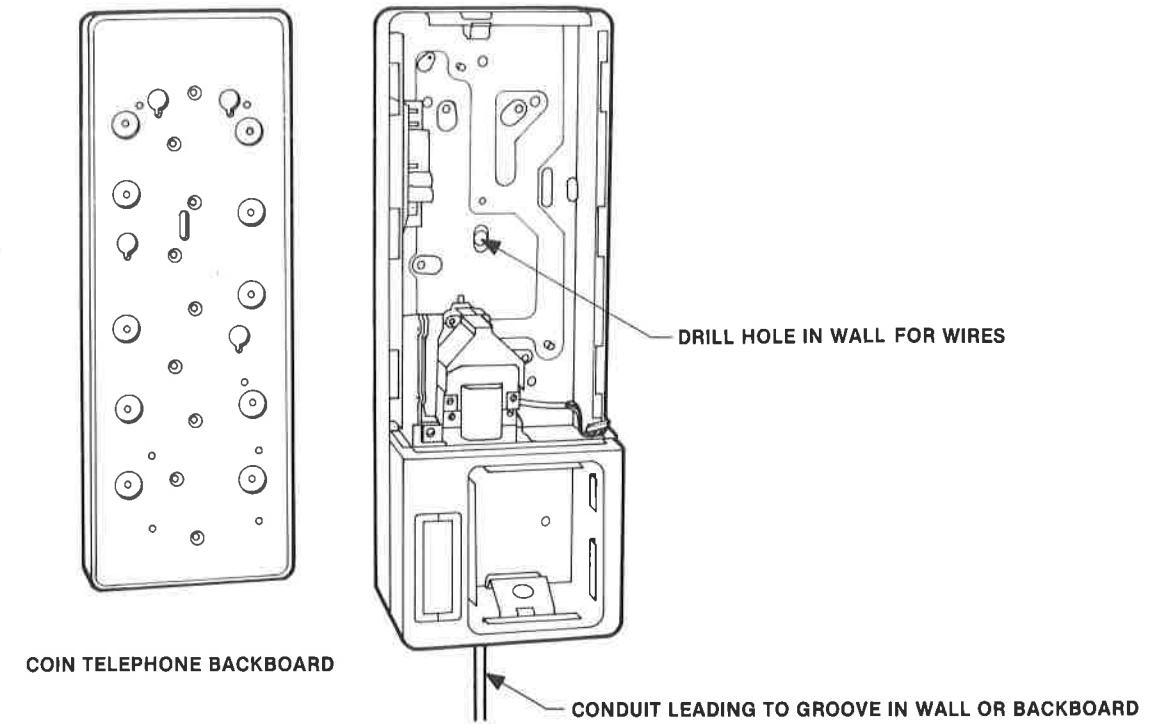


Figure 3-2. Mounting Options

Before attempting to mount a Private Pay Phone, familiarize yourself with the Phone parts illustrated in Figure 3-3 below.

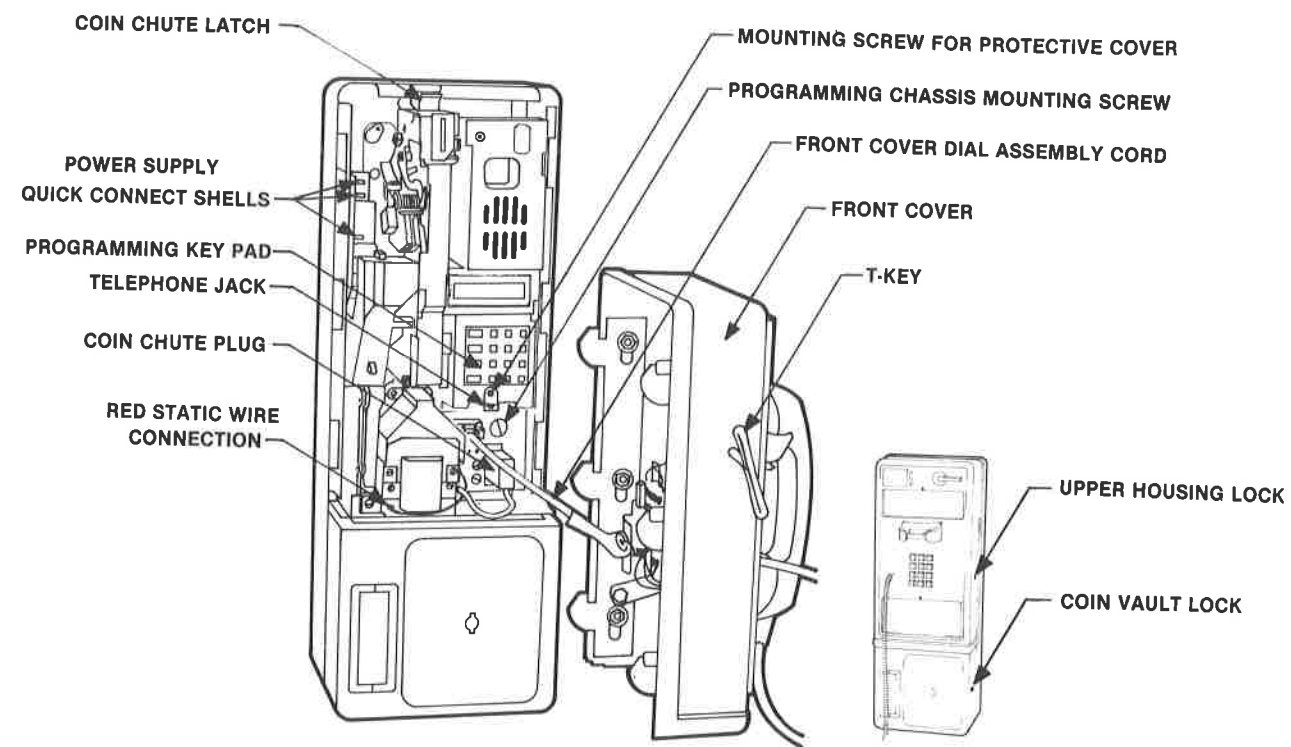


Figure 3-3. Private Pay Phone Components

Perform the following steps to mount a Private Pay Phone onto a wall with or without a backboard:

1. Remove Front Cover From Phone

- Refer to Figure 3-3.
- Use the correct key, it should be labeled 29A or 29B, to unlock the front cover lock on the right side of the Private Pay Phone.

NOTE: The key that locks and unlocks the front cover lock (right side) will only work for the Private Pay Phone (or Private Pay Phones if a group purchase is made) that it came with. Label the key and Private Pay Phone set(s).

- Insert the T-key into the keyhole on the left side of Private Pay Phone, and unlock the front cover of the Phone by turning the T-key counterclockwise. Do not remove the T-key.
- Gently pull the front cover from the base housing. Unplug the front cover dial assembly cord from its socket underneath the programming keypad within the base.

2. Remove Coin Chute

- Refer to Figure 2-2.
- Loosen the mounting screw on the plastic protective cover of the programming chassis. Remove the plastic protective cover by pulling the bottom of the plastic cover forward, and then lift the cover off the base.
- Unplug the Coin Chute plug from its socket underneath the programming keypad.
- Push up the latch that is located above the Coin Chute. Then release the spring located above the Coin Chute (between Coin Chute & base housing) by pushing the spring with your thumb. Refer to Figure 2-2.
- Remove the Coin Chute.

3. Remove Programming Chassis

- Refer to Figure 3-3.
- Remove the yellow and black wires from the bottom of Programming Chassis.
- Remove the red static ground wire that is attached to the inside floor of the main housing.
- Remove the power-supply plug from the left-hand side of the Programming Chassis. Refer to Figure 2-4.
- Loosen the Programming Chassis mounting screw until screw is free of housing. (The screw can not be removed from the Programming Chassis.)
- Slide the Programming Chassis down from its housing bracket located at top of inside housing.
- Remove Programming Chassis.

4. Remove Coin Box

- Refer to Figure 3-3.
- Unlock the Coin Vault lock on the lower right side of the Private Pay Phone.
- Remove the T-key from the upper housing.
- Insert the T-key into Coin Vault door lock to release and remove the Coin Vault door.
- Pull on the Coin Box handle with pliers to remove the Coin Box from the Coin Vault. (Note: Pull the Coin Box straight out.)

5. *Remove Rubber Grommet*

- Remove the rubber grommet from the hole it protects (inside housing). Refer to Figure 3-4.

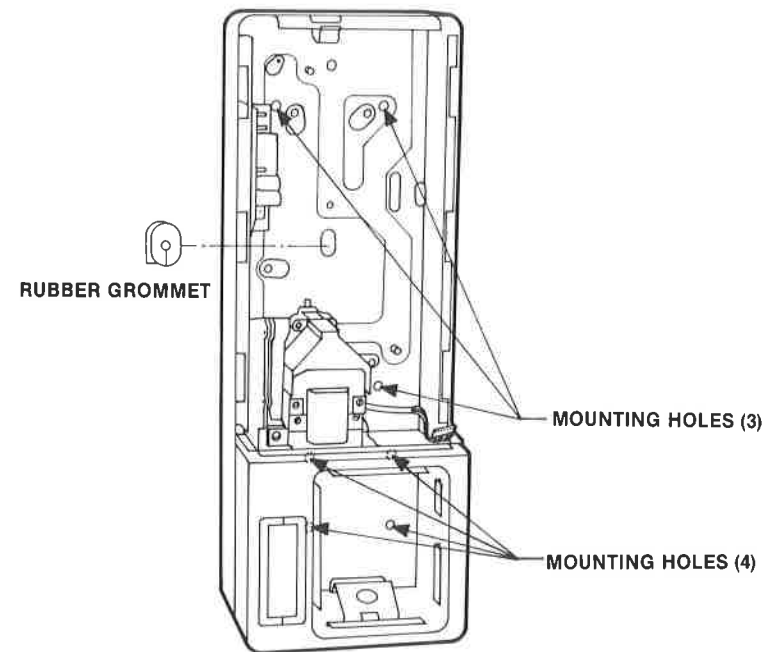


Figure 3-4. Rubber Grommet Location & Mounting Holes

6. *Mark And Drill Mounting Holes*

- Have an assistant hold the Private Pay Phone housing against the wall. Use a spirit level to make sure the housing is vertical. Then use a pencil or pen to mark on surface (through appropriate holes inside housing) where holes are to be drilled for mounting screws. Refer to Figure 3-4 for mounting screw holes in housing to use.
- Mark where the wire entrance hole (rubber grommet hole) will be if a hole is to be drilled through the wall for the electrical power cable, ground wire, and 2-conductor telephone cord. Refer to Figure 3-4.

NOTE: If the Phone is being mounted at a location where a 2-conductor wire cord has already been routed (i.e. where the Private Pay Phone is replacing a Coin Telephone), then use the telephone wire cord that is already there.

- If you are using the "groove" method, determine where groove should go and groove surface. (Note: A groove may not be necessary if you are using

a 178A Backboard, and do not plan to drill a hole through the wall. Refer to Figure 3-2.)

- Drill all necessary holes.

7. *Lay Down Power Cable, Ground Wire, & Telephone Line Cord*

- Lay the power cable, ground wire, and 2-conductor telephone line cord. If a hole was drilled through the wall, put them through hole. If a groove was placed on the wall, channel them along groove. (You may need to tape the cable, wire, and line cord down in groove.) In either case, make sure they can reach their respective connections. Refer to Figure 3-1.

NOTE: If you plan to link an additional phone to the Private Pay Phone, more equipment is needed. Read about the "Exclusion Feature" (Appendix A) before mounting your Private Pay Phone.

8. *Mount Private Pay Phone Housing*

- If a backboard is being used place electrical power cable, ground wire, and 2-conductor telephone line cord through wire entrance hole on backboard. Then mount the backboard to the surface.
- If a backboard is not being used place electrical power cable, ground wire, and 2-conductor telephone line cord through wire entrance hole in Phone (outside to inside). Refer to Figure 3-2.
- Slit open rubber grommet and bring electrical power cable, ground wire, and telephone line cord through center hole of grommet. Refer to Figure 3-5.
- Place rubber grommet back into base housing (thus sealing the opening in the back of the base housing). See Figure 3-5.
- Have assistant hold the Phone's housing against mounting surface (or mounted backboard) with holes aligned.
- Insert screws (make sure the Phone is vertical) and tighten. The Private Pay Phone housing should now be firmly mounted against surface.

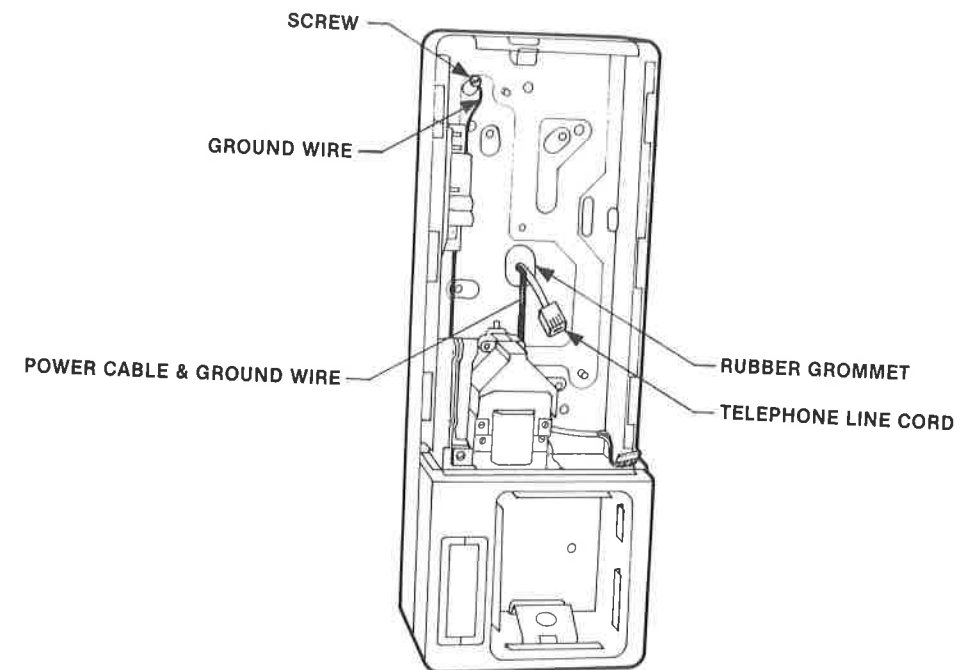


Figure 3-5. Rubber Grommet Use & Ground Location

9. *Connect 12-AWG Ground Wire To Phone Housing*
 - Connect the ground wire brought inside the Private Pay Phone to the Phone's housing. Refer to Figure 3-5.
10. *Connect 24V Power Cable To Power Supply Board*
 - If you haven't done so, strip about 2 inches of the outer jacket from the end of the electrical power cable inside the Phone's housing.
 - If the 3 plastic quick connect shells are attached to the Power Supply Board, pull the 3 plastic quick connect shells (labeled CT, L1, and L2) off the Power Supply Board. Refer to Figure 3-6. (You may need a small screwdriver to do this.)
 - Insert the red and yellow wires into the quick connect terminal labeled CT (see Note below), the green wire into quick connect terminal L1, and the black wire into quick connect terminal L2. Refer to Figure 3-6.

NOTE: Insert red wire first and cap with plastic connect shell. Then remove shell, insert yellow wire, and cap with shell.

- Position and then push each plastic quick connect shell down on to the Power Supply Board. Refer to Figure 3-6. (Note: You may need pliers to push each shell down.) The shell automatically strips wires inserted into a quick

connect terminal. Make sure each wire is locked into its quick connect.

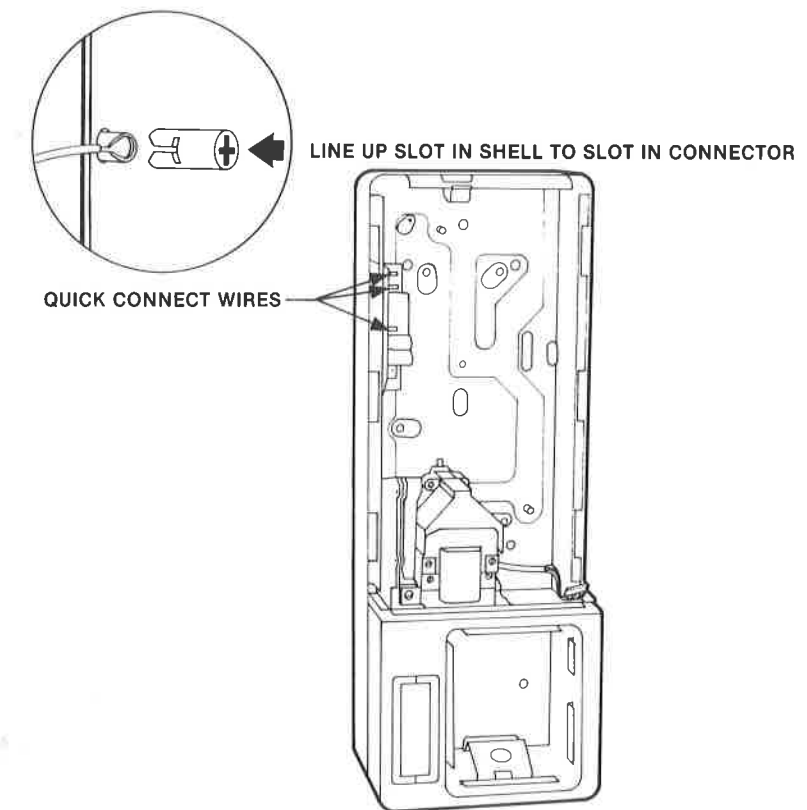


Figure 3-6. Using Quick Connects On Power Supply Board

11. *Replace Coin Box & Coin Vault Door*
 - Reset lock on top of Coin Box. Refer to Figure 3-7.
 - Place Coin Box back into Coin Vault (handle facing out).
 - Replace Coin Vault door and secure with T-key.
 - Lock Coin Vault. (The lock is on lower-right side of the Phone.)

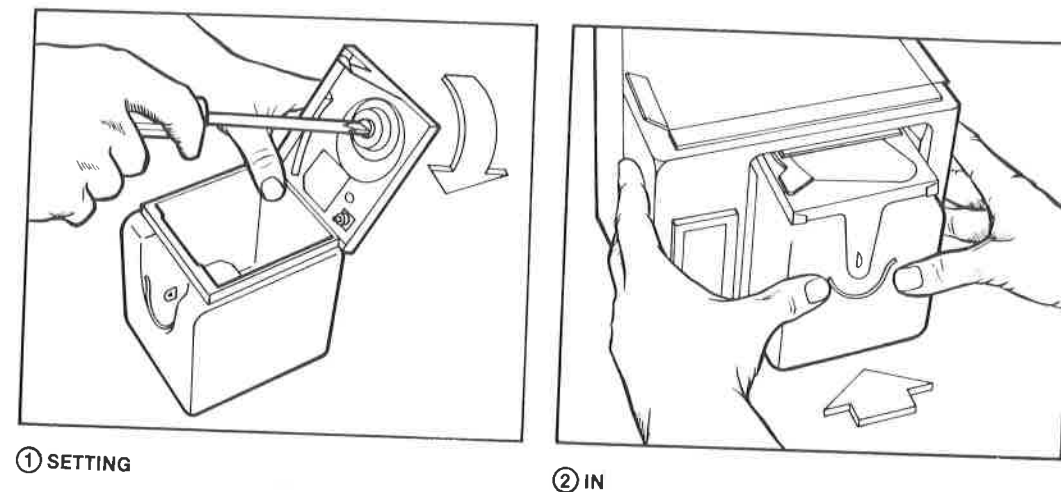


Figure 3-7. Resetting Coin Box Lock

12. *Replace Programming Chassis*

- Refer to Figure 3-3.
- Place the Programming Chassis back into housing (bottom of chassis in first with programming keypad facing you) and slide upwards into its housing bracket located at top of inside housing.
- Tighten the Programming Chassis mounting screw until the Programming Chassis is firmly against housing.
- Insert the power-supply plug into its socket on the left-hand side of the Programming Chassis (see Figure 2-4).
- Attach the red static ground wire back to its screw on the inside floor of the main housing.
- Attach the black and yellow wires to their positions on the bottom of the Programming Chassis.

13. *Plug 2-Conductor Telephone Line Cord Into Phone*

- Plug the end of the telephone line cord inside the base housing into the modular telephone jack located below the Programming Key Pad. (Note: Make sure the modular line cord is placed so that the Coin Chute will fit back into place.) Refer to Figure 3-3.

NOTE: If the telephone line wire cord you are using does not have a plug, purchase a 700A4 telephone wire plug from your local AT&T Phone Center. Follow the instructions that come with the plug, but attach the telephone wire to the plug by: stripping the telephone wire, placing the red wire into the "G"

hole, and placing the green wire into the "R" hole. Then cut off the yellow and black wires.

14. *Replace Coin Chute*

- Refer to Figures 2-5 and 3-3.
- Make sure that the coin slot on the Coin Chute is facing towards you.
- Place the Coin Chute back into the base housing. Then, push the Coin Chute back until it is against the back wall of the base housing. (Note: The Coin Chute should be aligned with the locating pin.) Refer to Figure 2-5.
- Push up on the latch on the Private Pay Phone's housing above the Coin Chute (the latch automatically resets the spring), and then push the latch down.
- Plug the Coin Chute cord into its socket that is located below programming keypad, and then stuff the cord underneath the chassis.
- Replace the plastic cover that protects the programming chassis, and then tighten screw.

15. *Replace Phone's Front Cover*

- Refer to Figure 3-3.
- Plug the front cover dial assembly cord into its socket underneath the programming keypad.
- Slide the front cover back onto base housing.
- Secure the front cover to the Phone's housing with the T-key, and then remove the T-key.
- Lock the front cover to the Phone's housing.

16. *Refer To "Establishing Electrical Power" (In This Section).***MOUNTING PRIVATE PAY PHONE TO THE ECONO SHELF ENCLOSURE**

The Econo Shelf is shipped fully assembled for ease of installation. It has a built-in directory shelf that can hold two 4-inch telephone directories side-by-side. The mounting site for the Econo Shelf must be at least 31 inches in height and 23 inches in width. Ideally, the bottom of the shelf should be mounted 49 inches from the ground to obtain a coin slot height of 4-1/2 feet.

The mounting area must be a vertical surface. A vertical surface is needed to insure that the Coin Chute within the Private Pay Phone functions properly. Use a Spirit Level to determine if the surface is vertical. Use the Level in the following way:

1. Place the Spirit Level vertically against the mounting surface on which the Econo Shelf is to be installed.
2. When a vertical reading is obtained, the end of the Level opposite the point of contact shall be no farther from the mounting surface than shown in Table 3-1.

Refer to Table 3-1.

Once a surface has been determined to be vertical, you must obtain the fasteners (screws) necessary to mount the Econo Shelf. The fasteners must be 1/4 inch in diameter. Refer to Table 3-2. (Note: When additional security is required, use through-wall fasteners.)

Before the Econo Shelf is installed a hole is usually drilled through the wall for the telephone line cord, power cable, and ground wire.

Mounting Econo Shelf To Wall

To mount an Econo Shelf to a wall:

- Either drill a hole through the wall for the 2-conductor telephone line cord, power cable, and ground wire, or use one of the grooves on the backwall of the Econo Shelf for surface mounting.
- Install the mounting bracket to the wall using appropriate fasteners. The fasteners must be 1/4 in. in diameter. Refer to Figure 3-8.
- Hang the enclosure onto the wall bracket, and screw down the Econo Shelf. Refer to Figure 3-8.
- Place 2-conductor telephone line cord, power cable, and ground wire as required. (Either through hole in wall or taped to wall so that a groove on the Econo Shelf can be placed over the wiring).

NOTE: If you plan to link an additional phone to the Private Pay Phone, more equipment is needed. Read about the "Exclusion Feature" (Appendix A) before mounting your Private Pay Phone.

- Bring line cord, power cable, and ground wire through center hole in back panel (outside to inside), then attach enclosure to wall with six (6) 3/8 in. diameter flat head screws. Mounting holes are provided in the back panel of the shelf. The Econo Shelf should be flush against the wall, and should not pinch any wiring. Refer to Figure 3-8.
- Mount Private Pay Phone to back panel. Refer to the "Mounting Private Pay Phone To Econo Shelf" description below.

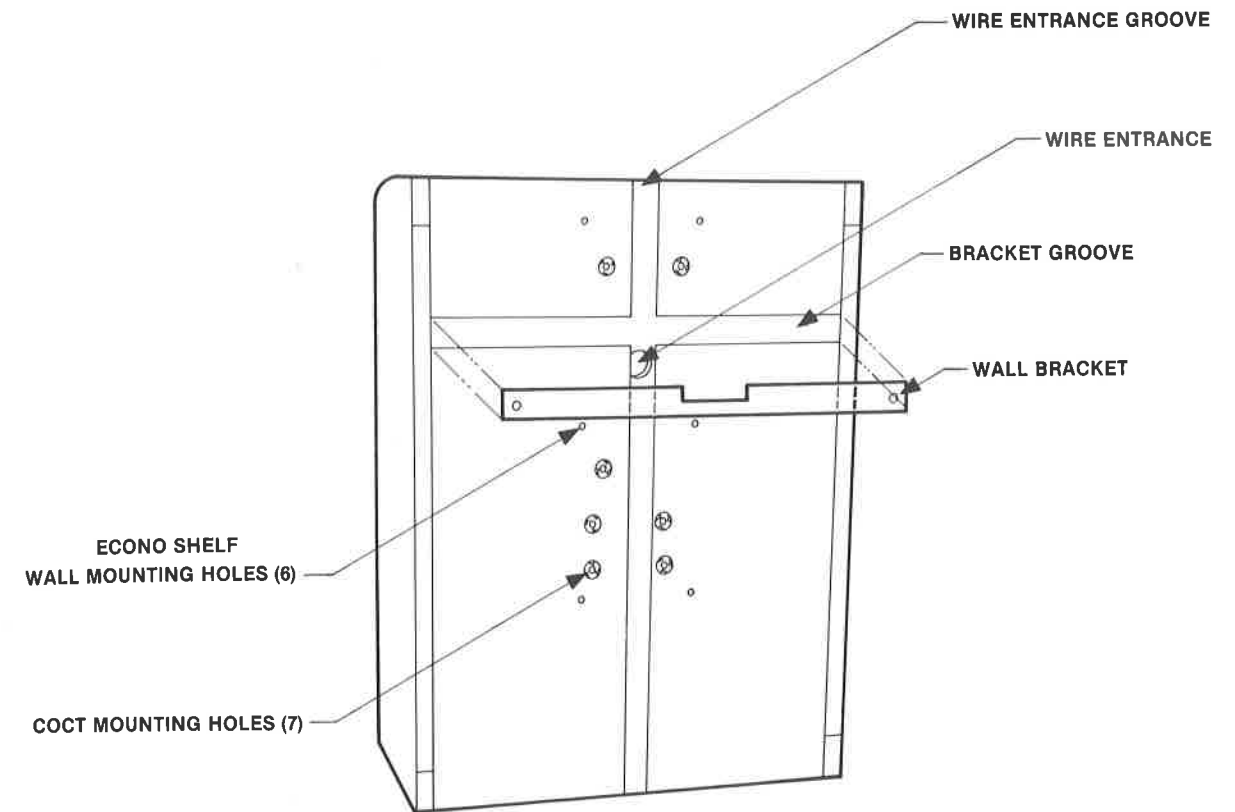


Figure 3-8. Mounting Econo Shelf

Mounting Private Pay Phone To Econo Shelf

Before attempting to mount the Private Pay Phone, familiarize yourself with the Phone parts illustrated in Figure 3-3. Then do the following steps to mount a Private Pay Phone on to an Econo Shelf:

1. *Perform Steps 1-5 In The "Mounting A Private Pay Phone Without An Enclosure" Description Above.*
2. *Mount Phone's Housing*
 - Place the electrical power cable, ground wire, and 2-conductor telephone line cord through the wire entrance hole in the Private Pay Phone (outside to inside). Refer to Figure 3-2.
 - Slit open the rubber grommet and bring electrical power cable, ground wire, and telephone line cord through the center hole of grommet. Refer to Figure 3-5.
 - Place the rubber grommet back into the base housing (thus sealing the opening in the back of the base housing). See Figure 3-5.

- Have an assistant hold the Phone's housing against the back panel of Econo Shelf with holes aligned.
 - Insert screws (make sure the Phone is vertical) and tighten. The Private Pay Phone housing should now be firmly mounted against back panel of Econo Shelf.
3. *Perform Steps 9 - 15 In The "Mounting A Private Pay Phone Without An Enclosure" Description Above.*

MOUNTING PRIVATE PAY PHONE TO THE SILENCER, SENTRY 22, OR SENTRY 23 ENCLOSURE

The Silencer, Sentry 22, and Sentry 23 Enclosures protect users from high noise levels at indoor or outdoor locations. The Silencer has a cylindrical steel housing, roof, and writing shelf. The Sentry 22 has a cylindrical aluminum housing, roof, and writing shelf. The Sentry 23 has a cylindrical housing with aluminum sidewalls, steel roof, and steel writing shelf. Optional features for these enclosures include: roof lighting (outdoor version), directory hangers, and illuminated Charge-a-Call signs. These enclosures are mounted to a Sentry II free-standing post/base.

Specifications for the Silencer Enclosure are:

- Height -- 50-5/8 in. (indoor version) or 55-1/2 in. (outdoor version)
- Depth -- 20-1/2 in.
- Weight -- 105 lbs. (indoor version) or 122 lbs. (outdoor version)

Specifications for the Sentry 22 are:

- Height -- 31 in.
- Depth -- 9 in.
- Width -- 14-1/2 in.
- Weight 16 lbs.

Specifications for the Sentry 23 are:

- Height -- 45 in.
- Depth -- 11 in.
- Width -- 21-1/4 in.
- Weight -- 50 lbs.

The Sentry II Post/Base combination offers security and vandal resistance with low investment and maintenance costs. This Post/Base is available for both universal (coin slot height 54 in.) and drive-up (coin slot height 48 in.) applications. It is constructed of steel and finished in a baked black vinyl. The top portion of the post has a 3-inch recessed mounting area for the Private Pay Phone.

NOTE: The front of the post allows for light control and a circuit breaker, both of which can be ordered with the post. Should your installation require the telephone to be mounted to a wall, a Sentry II Backboard (KS-23225) is also available. Refer to an

AT&T Dealer for information on mounting an AT&T Private Pay Phone to a Sentry II backboard.

The mounting area for the post must be a level and structurally sound surface. A vertical Private Pay Phone mounting surface is needed to insure that the Coin Chute within the Phone functions properly. Use a Spirit Level to determine if the surface is vertical. Use the Level in the following way:

1. Place the Spirit Level vertically against the mounting surface on which the post is to be installed.
2. When a vertical reading is obtained, the end of the Level opposite the point of contact shall be no farther from the mounting surface than shown in Table 3-1.

Once a structurally sound surface has been determined, you must obtain the fasteners (anchors) necessary to mount the post. Eight anchors are required at the base (4 on each side) of the post for mounting purposes. Refer to Figure 3-9. Set screws (Item 10) provide leveling jacks to assure a vertical Phone mounting.

Before the post can be mounted a power cable, 2-conductor telephone line cord, and ground wire must be laid. Entrance holes for the power cable, telephone line cord, and ground wire are provided at the top and bottom of the post for overhead or underground entrance. An aluminum panel on the front of the post provides access to an electric outlet box and protector for terminating the power and telephone service coming to the post, and for mounting an optional light control and circuit-breaker. Refer to Figure 3-9.

NOTE: If you plan to link an additional phone to the Private Pay Phone, more equipment is needed. Read about the "Exclusion Feature" (Appendix A) before mounting your Private Pay Phone.

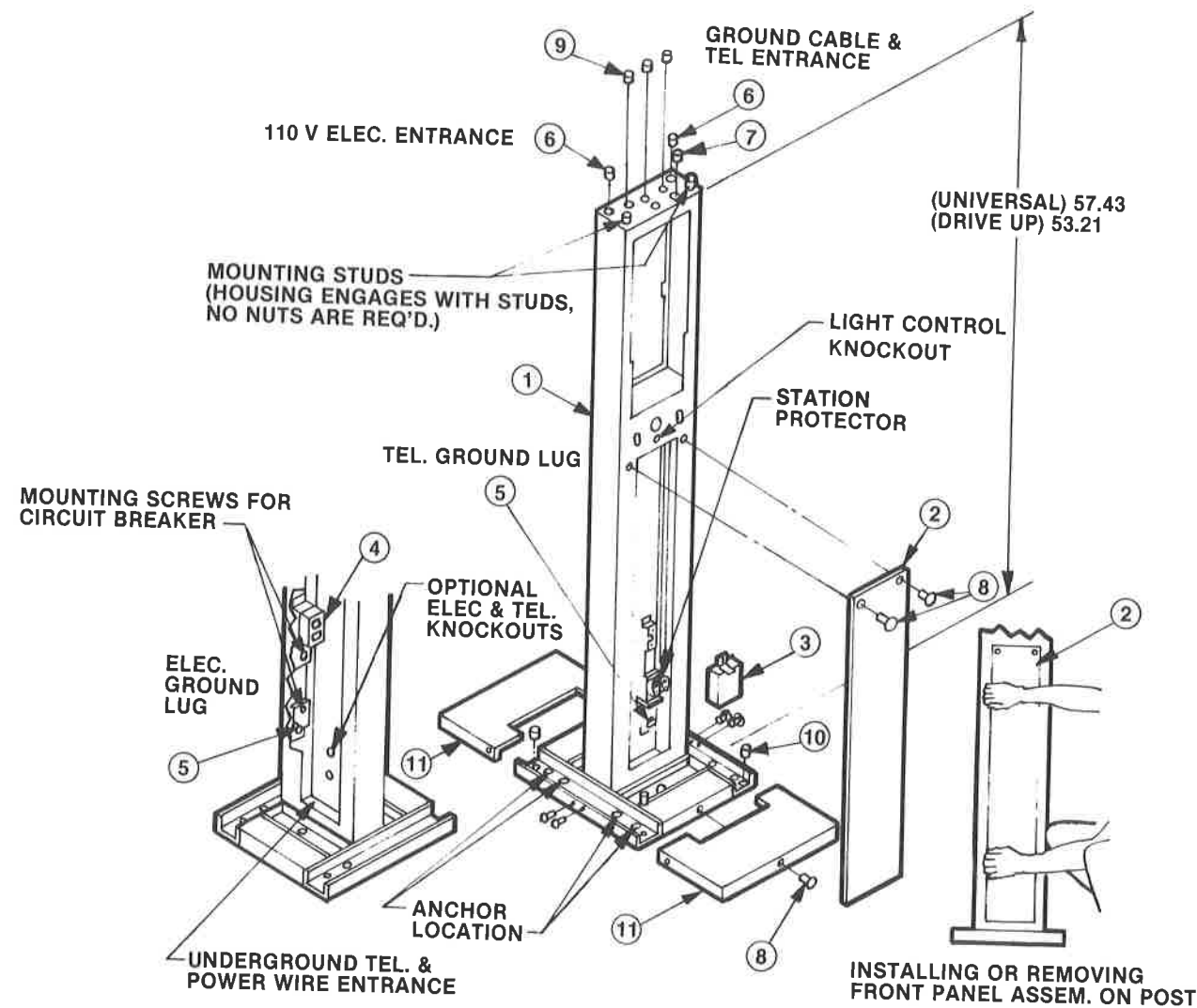


Figure 3-9. Sentry II Post/Base

Installing The Sentry II Post/Base

Orient the post in a direction so that the front opening of the enclosure will not face an excessive noise source (streets, railroads, etc.) to get the best noise protection. To mount the post:

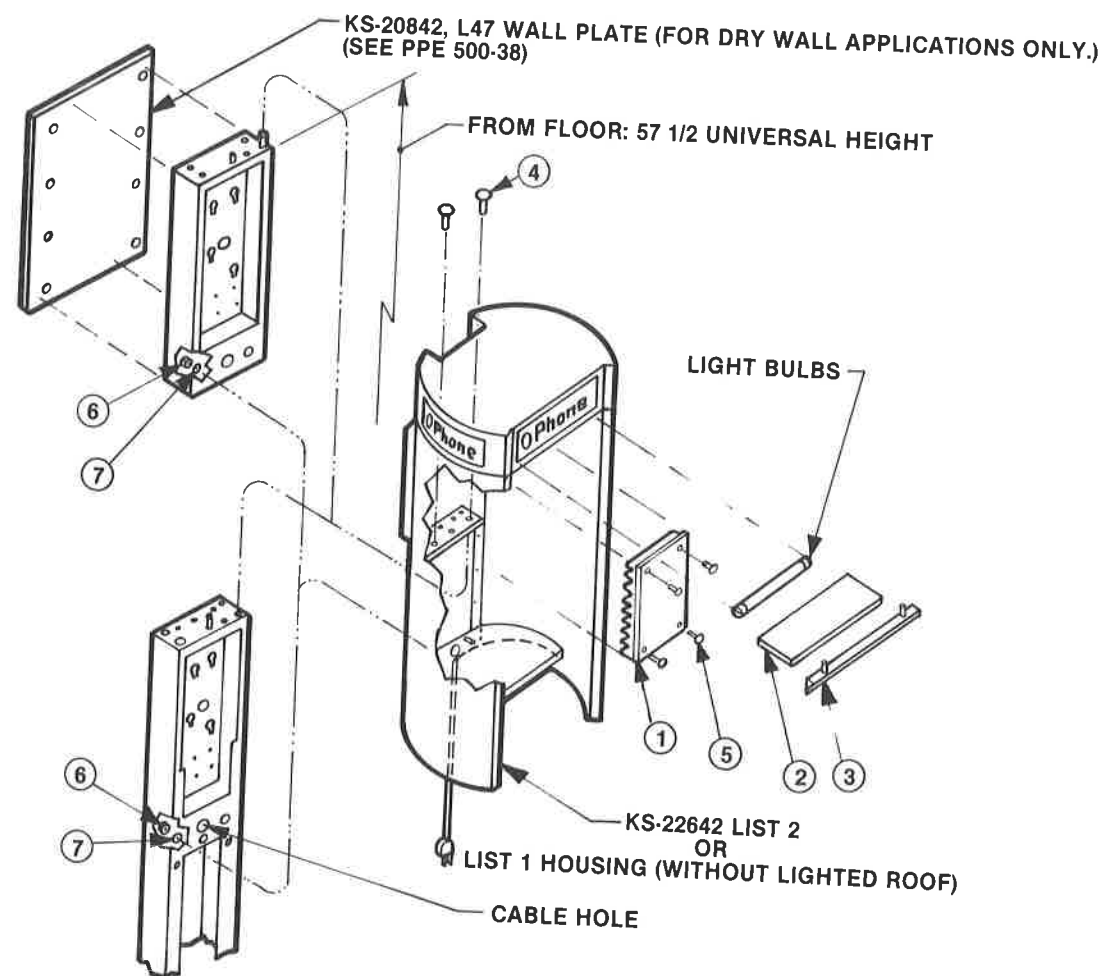
1. Remove Panel From Post.
 - Refer to Figure 3-9.
 - Remove the 2 security screws at the top of panel (Item 2).

- Brace your knee against the right side of the post as viewed from the front (Item 2).
 - Place both of your hands on the opposite side of the panel (Item 2).
 - Pull the top and bottom of the panel simultaneously towards the right side of the post (Item 2).
 - When the locking flange on the left side of the panel clears the post, pivot the flange (left side) away from the post.
 - Pull the panel to the left and away from the post.
2. Place Power Cable, Ground Wire, & 2-Conductor Telephone Cord Into Post.
 - Use the top (Item 6) or bottom (Item 5) entrance on post. Refer to Figure 3-9.
 3. Attach Post To Surface.
 - Place anchors through the post base to attach the base to the surface. Set Screws (Item 10) are used to level post while anchoring post into position. Refer to Figure 3-9.
 4. Mount Enclosure To Post.
 - Refer to either the "Mounting Silencer To Post" or "Mounting Sentry 22 or 23 To Post" descriptions below.

Mounting Silencer To Post

If a mast is to be installed on post, install mast after installing enclosure for ease of enclosure installation. Refer to Figure 3-10 to mount the Silencer Enclosure on to a Sentry Post/Base, then:

1. Remove the four security screws (Item 5) from the center panel (Item 1) of Silencer housing.
2. Remove the center panel (Item 1) from the Silencer housing.
3. Remove enclosure mounting studs from the top of the post (Figure 3-9), and install them back into the same holes from the opposite side (inside to outside).
4. Position the Silencer housing onto the post. (Guide electrical cord through the cable hole if housing has a lighted roof.)
5. Secure the top portion of the Silencer housing to the enclosure mounting studs on top of the post.
6. Secure the shelf of the Silencer housing to the post using nuts and washers (Items 6 & 7).
7. Tighten all mounting screws.
8. If the Silencer housing has a lighted roof, plug the electrical cord into the receptacle provided in the bottom of the post (Figure 3-9, Item 4).



ITEM	PIECE	DESCRIPTION	QTY.
1	L-906310	CENTER PANEL	1
2	B-994788	DIFFUSER	1
3	B-994705	FRONT BEZEL ASSEMBLY	1
4		SCREW, HEX HD. PLT. STL. .375-16x1"	1
5		SCREW, TAMPER PROOF .190-32x1/2.	2
6		NUT, HEX HD. CRES. .312-18;	4
7		WASHER, PLAIN, CRES. 5/16	2

Figure 3-10. Attaching Silencer To Post

Mounting Sentry 22 Or 23 To Post

If a mast is to be installed on post, install the mast after installing the enclosure for ease of enclosure installation. Refer to Figure 3-11 to mount the Sentry 22 or 23 Enclosure onto a Sentry Post/Base, then:

1. Remove enclosure mounting studs from the top of the post, and install them back into the same holes from the opposite side (inside to outside).
2. Remove the two hex head screws and washers from lower rear of enclosure housing, and remove enclosure housing cover.
3. Secure the top portion of enclosure housing by engaging the studs on the top of the post with mating holes in the bottom of the housing ceiling brace, while holding enclosure housing at an angle.
4. Allow the lower portion of the enclosure housing to swing into place. (If there is a lighted roof on the enclosure housing, guide electrical cord through the cable hole in post.)
5. Secure lower portion of enclosure housing from inside of post with two screws and washers (threaded holes provided for fastening) which were removed in Step 2.
6. If the enclosure housing has a lighted roof, plug electrical cord into receptacle provided in bottom of post.

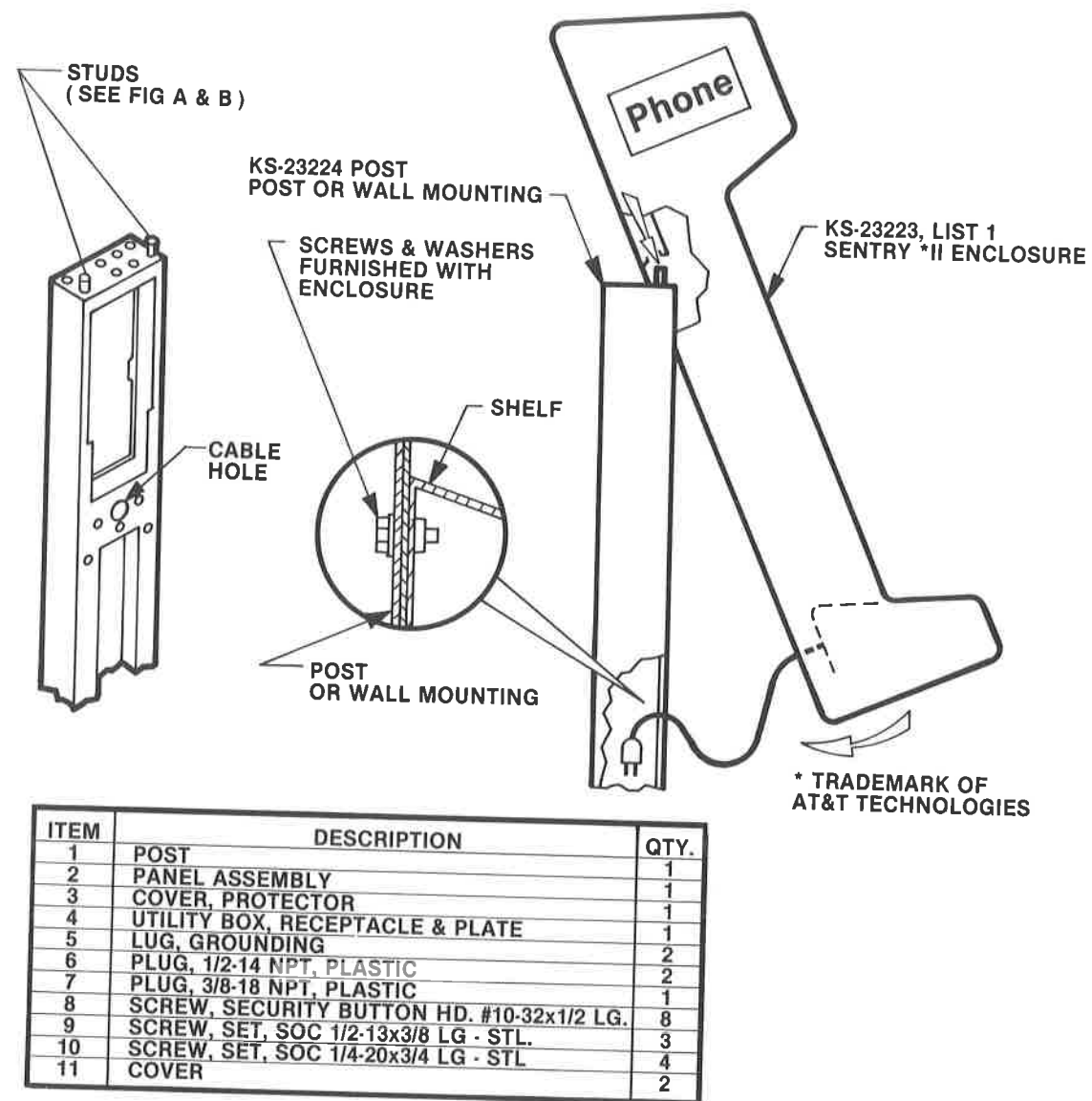


Figure 3-11. Attaching Sentry 22 or 23 To Post

NOTE: For access to fluorescent lamps and ceiling compartment, remove security screws at the rear of the diffuser. Slide diffuser back to disengage it from front lip, and then remove it from the enclosure.

To remove the enclosure when a mast has been installed, unplug the electrical cord at the receptacle and remove the lower mounting screws (enlarged view of illustration D in Figure 3-11). Lift the enclosure straight up until it disengages from

top studs. Bring the enclosure straight forward away from post while guiding cord out of hole. Reverse these instructions to reinstall enclosure.

Mount Private Pay Phone To Enclosure

Before attempting to mount the Private Pay Phone, familiarize yourself with the Phone parts illustrated in Figure 3-3. Then do the following steps to mount the Private Pay Phone on to a Silencer, Sentry 22, or Sentry 23 Enclosure:

1. Perform Steps 1-5 In The "Mounting A Private Pay Phone Without An Enclosure" Description Above.
2. Mount Private Pay Phone Housing.
 - Install the security studs (4) into the back of the Private Pay Phone.
 - Place the electrical power cable, ground wire, and 2-conductor telephone line cord through wire entrance hole in Private Pay Phone (outside to inside). Refer to Figure 3-2.
 - Have an assistant hold the Phone's housing against the back panel of enclosure with holes aligned.
 - Insert screws (make sure the Phone is vertical) and tighten. The Private Pay Phone's housing should now be firmly mounted against back panel of enclosure.
 - Slit open rubber grommet and bring electrical power cable, ground wire, and telephone line cord through center hole of grommet. Refer to Figure 3-5.
 - Place rubber grommet back into base housing (thus sealing the opening in the back of the base housing). See Figure 3-5.
3. Perform Steps 9 - 15 In The "Mounting A Private Pay Phone Without An Enclosure" Description Above.

ESTABLISHING ELECTRICAL POWER

The power cable and telephone line cord should be protected from vandalism (covered and hidden from view). Provide power to the Private Pay Phone by:

1. Connecting Power Cable To A.C. Transformer

- Determine the length of power cable needed to reach the A.C. Transformer. Cut off any excess cable.
- Refer to Figure 2-4.
- Strip about 2 inches of the outer jacket from the other end of the electrical power cable.
- Strip about 1/2 inch of insulation from the 4 wires now exposed. (Strip the same colors as those stripped and connected to the Private Pay Phone.)
- Make sure that the color of each small wire attached to a labeled quick connect on the Power Supply Board inside the base housing corresponds to the same

color of wire and label of terminal on the Power Transformer. (Red and yellow wire both to CT, green wire to L1, and black wire to L2.)

- Connect each wire to its appropriate labeled terminal on the Power Transformer. (The wires and labels should match those used on the Power Supply Board.)

NOTE: The wires and labels should match those used on the Power Supply Board inside the Private Pay Phone. The terminal labeled "SPARE" on the Power Transformer is not used. No bare wires should be exposed past the adapter housing.

2. Plugging In Power Transformer And Telephone Line Cord

NOTE: If you are connecting an additional phone to your Private Pay Phone, disregard this step and refer to Appendix A.

- Plug Power Transformer into a 110-volt outlet. If the Sentry II Post/Base is being used, plug into the 110-volt outlet on post.
- Plug telephone line cord into a modular phone jack. If the Sentry II Post/Base is being used, plug into modular phone jack in post. Then attach post panel and base covers to post.

The modular phone jack and Power Transformer should also be protected against vandalism. If the Sentry II Post/Base is used, you are automatically protected. For the Econo Shelf a special Adapter Kit, KS-23412, can be used. Refer to Figure 3-12.

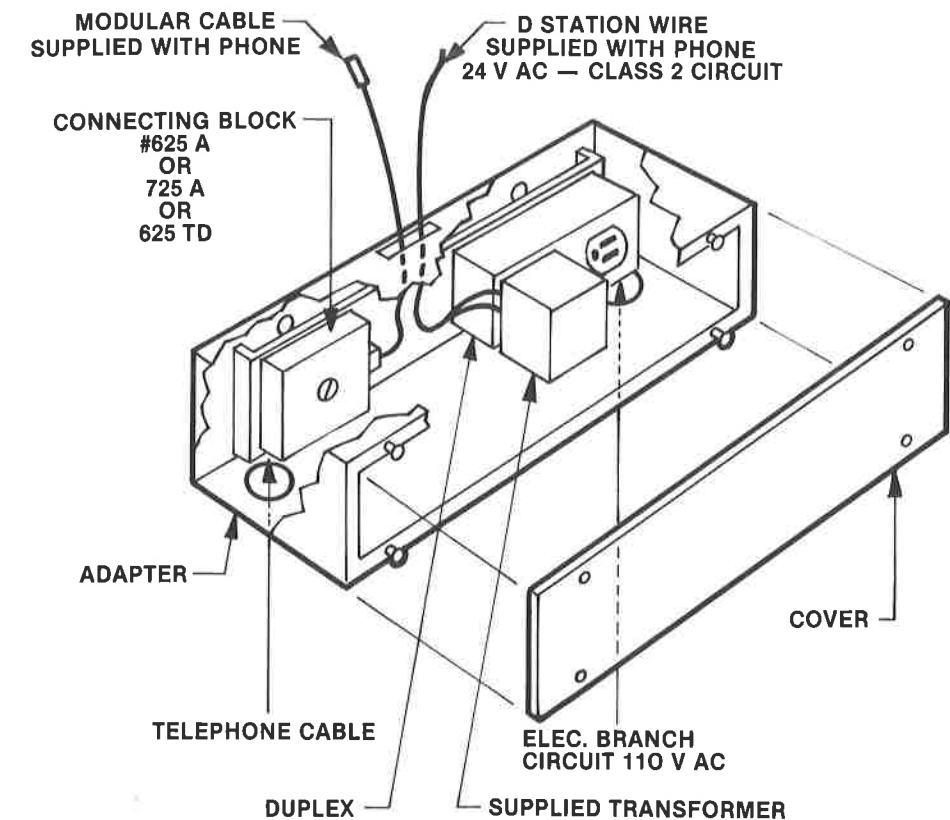


Figure 3-12. Econo Shelf KS-23412 Adapter Kit

INSTRUCTION & NUMBER CARDS

Two Instruction Cards containing dialing information are shipped as part of the Private Pay Phone package. Refer to Figure 3-13. You will have to write or type some information on the card (see Figure 3-13). If you plan on having additional cards made, weatherproof bristol paper (100-150 lb.) is recommended.

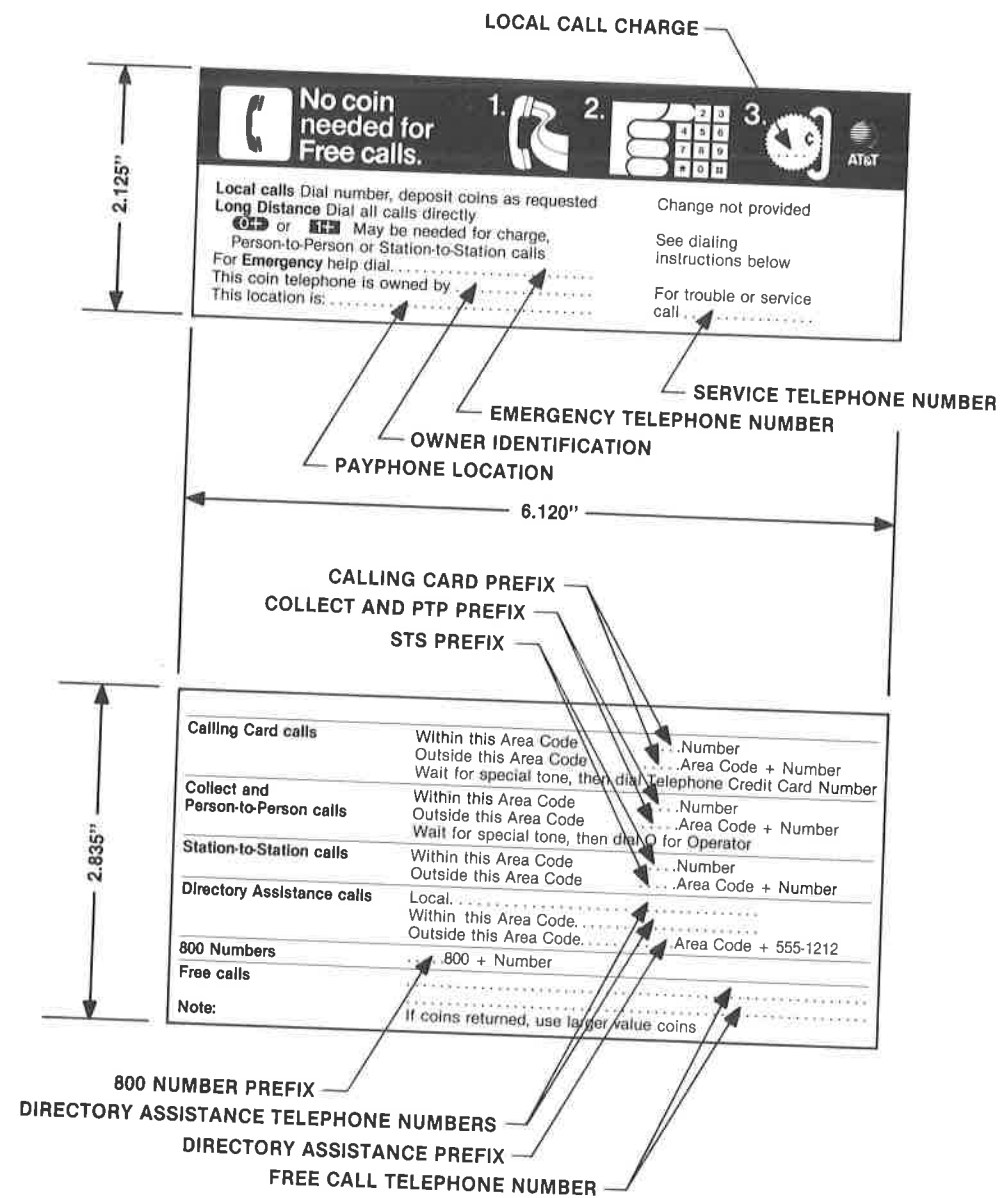


Figure 3-13. Customer Instruction Cards

Installing & Removing Instruction Cards

Do the following to install the customer instruction cards:

NOTE: These instructions apply for both the top and bottom card.

1. Loosen the card locking setscrew in the faceplate (refer to Figure 3-14) by turning it counterclockwise with a No. 4 (.050) Allen wrench.
2. Push the top edge of the card up under the faceplate, and snap the card into place.
3. Place the card cover over card. (The top edge of card cover should also be under the faceplate.) Snap the card cover into place.
4. Ensure that the card is seated properly in slot.
5. Tighten the card locking setscrew in faceplate by turning clockwise.

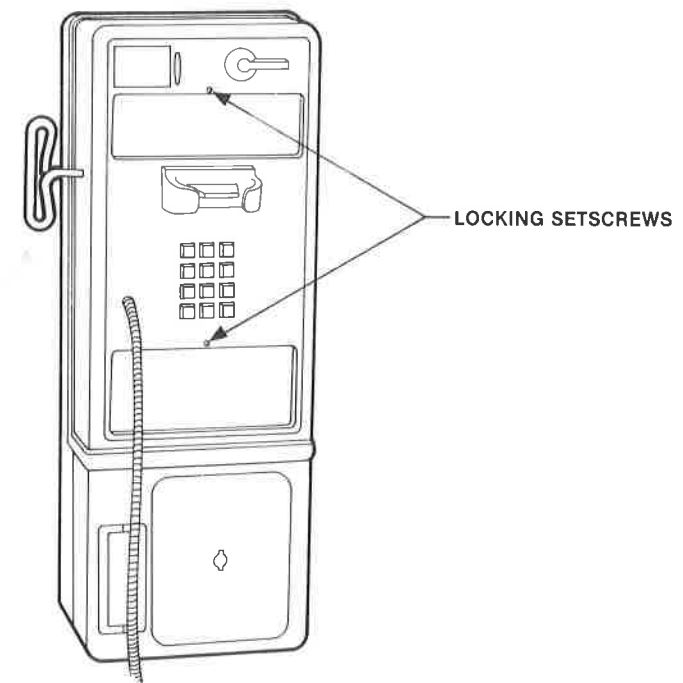


Figure 3-14. Card Locking Setscrews

Do the following to remove the customer instruction cards:

NOTE: These instructions apply for both the top and bottom card.

1. Loosen setscrew in faceplate by turning it counterclockwise.
2. Push up on card cover and instruction card with your fingers.
3. Pry bottom of card cover and instruction card out with small screwdriver or equivalent.

Installing & Removing Number Card

Do the following to install or remove the number card:

1. Write the telephone number of the Private Pay Phone on the card. Insert the card into its slot on the Phone, and then insert the number card cover into the slot. To remove the telephone number card, either use a paper clip or your finger to pry the cover and card from the slot.

Private Pay Phone installation is now complete. Make sure the handset is on-hook. Then insert a nickel, a dime, and a quarter into the Private Pay Phone to make sure the Coin Chute is working properly (and is vertical). Each coin should be returned to you when placed into the set. You should now hear a dial tone when the handset is lifted, and be able to place a phone call on your Private Pay Phone. If you do not hear a dial tone, refer to Section 9 -- "Troubleshooting & Maintenance."

If you have already programmed the Private Pay Phone, you must now set the Phone's switches. Refer to Section 7, "Private Pay Phone Switch Setting."

If you have not programmed your Private Pay Phone refer to your Programming Worksheets, Section 4, and Section 5 for initial programming procedures. Then set the Phone's switches (Section 7).

SECTION 4

INITIAL SECURITY CODE

Each AT&T Private Pay Phone is given an initial security code of 000 when built by the manufacturer. A security code must be entered on the programming keypad before initial programming, reviewing rates, or getting sales information. The programming keypad is located to the right of the Coin Chute inside the Private Pay Phone. Refer to Figure 4-1 for an illustration of the programming keypad.

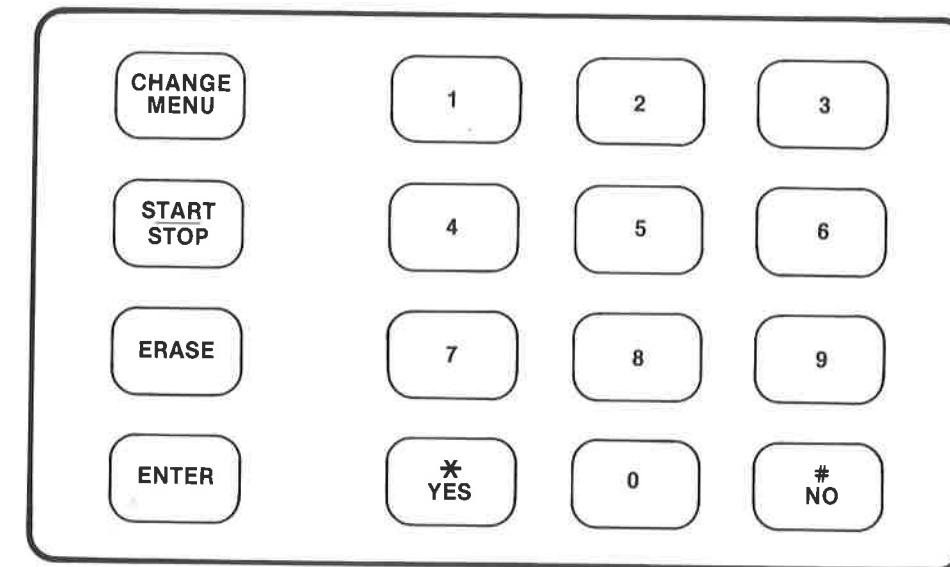


Figure 4-1. Buttons On Programming Keypad

READING TABLES

Tables are used in this manual to assist you in programming the initial security code, changing the security code, rate programming, reviewing rates, and accessing sales information (Sections 4, 5, 6, & 8). The Tables in these sections are divided into four columns -- Action, Speech Response, Display, and Next Step (see Table 4-1 below). These columns are read from left to right, and they are defined as follows:

- Action -- Describes which buttons to push on the programming keypad.
- Speech Response -- Shows the speech response that is given by the Private Pay Phone after completing an action (i.e. pressing buttons on programming keypad). If no action is shown (first line of all Tables in Sections 5 & 6), the action was given in a previous Table.
- Display -- Shows the prompt that is displayed on the programming keypad's display screen after an action is completed. If no action is shown (first line of all Tables in Sections 5 & 6), the action was given in a previous Table.

SECTION 5

INITIAL PROGRAMMING

All AT&T Private Pay Phones must be programmed individually. To program your AT&T Private Pay Phone you will need the following items:

- Photo copies of the Programming Worksheets located in Appendix B of this manual.
- A current copy of the Telephone Directory (Phone Book) for the area where you plan to place the Private Pay Phone.
- A copy of the P.U.C. (Public Utility Commission) regulations governing customer owned coin telephones for the state where the Private Pay Phone will be located.

The first step in programming your Private Pay Phone is to fill out the worksheets in Appendix B. This is a time consuming process and may require some investigation. The rate programming tables should be used when filling out the worksheets. When determining rates for calls, keep in mind that the coin holding bin capacity is limited. If, by chance, more coins are placed in the bin than the Private Pay Phone can handle, the coins will be returned to the customer without a call being made. This is a safety feature to keep the Private Pay Phone from jamming.

The worksheets are a step-by-step guide to programming your Private Pay Phone set. They should be used with the Initial Rate Tables shown within this Section. The following information should be researched and/or obtained before filling out the worksheets:

- State's regulations and tariffs
- Local exchange list
- Local call charges for your line
- Intra-state long distance charges for your line
- Inter-state long distance charges for your line
- Special number charges for your line

When specifying the rates you want to charge for calls made from your Private Pay Phone, consider the state's P.U.C. (Public Utility Commission) regulations and tariffs for Private Pay Phones. State regulations may specify maximum allowable charges for certain calls.

Initial programming consists of placing the following categories of information (including rates -- if any) into a Private Pay Phone:

- Directory Assistance Rate -- The Private Pay Phone recognizes 411 and 555-1212 (in many forms) as directory assistance numbers. The following forms are recognized as directory assistance calls:
 - 411
 - 1-411
 - 555-1212

- 1-555-1212
- (aaa)-555-1212
- 1-(aaa)-555-1212

Refer to Table 5-3. In addition, in areas where equal access is available, the numbers listed above can be preceded by an equal access code (e.g. 10288 for AT&T).

NOTE: Any 555 exchange, unless preceded by 800, is considered to be directory assistance.

- Operator Assistance Rate -- The Private Pay Phone recognizes 0, 00, or 10xxx-0 (alone or followed by a telephone number) as an operator assistance call. Refer to Table 5-4.
- 911 Rate -- 911 is a number that is used in some areas for any type of emergency. Refer to Table 5-5.
- N11 Rate -- Any 3-digit call ending in 11 except for 011, 111, 411, or 911. N11 numbers are reserved for special services (e.g. telephone company repair services). Refer to Table 5-6.
- 1-800 Rate -- 1-800 calls are usually considered to be toll free calls. You have the option of establishing a charge for any 1-800 call placed on your Private Pay Phone. Refer to Table 5-7.
- Free Calls -- You can program up to 10 different telephone numbers to be used free of charge on your Private Pay Phone. Starts at Table 5-8.
- Restricted Calls -- You can program up to 20 telephone numbers to be considered restricted, and thus prohibited from being dialed, on your Private Pay Phone. The Private Pay Telephone will tell any user that dials a restricted number that the number is restricted, and will return any money deposited. Starts at Table 5-10.
- Local Calls -- Calls that are not considered long distance. Programming options for local calls include local exchanges inside the Private Pay Phone's home area code, local exchanges in different area codes, and the time period and charge for local calls. Starts at Table 5-12.
- Local Area Code(s) -- An area code (other than the home area code) that contains local exchanges. Starts at Table 5-14.
- Toll Calls -- Calls that are considered to be long distance. Programming options for toll calls include: toll exchanges within the home area code, the initial time and overtime periods for toll calls, and the charge for the initial and overtime period. You may choose to either charge one rate for all toll calls, or program different rates for different area codes depending on distance from the Private Pay Phone. Starts at Table 5-21.
- Zone Assignments -- Zones are the distance brackets (dividers) established automatically by the Private Pay Phone over an area (e.g. the United States) to aid in determining long distance rates. Hence, area codes are divided into groups known as Zones. Starts at Table 5-27.

- Restricting Area Codes -- The Private Pay Phone has the ability to prohibit calls to all area codes within a given zone. Starts at Table 5-29.

ESTABLISHING YOUR RATES

Charges assessed to your Private Pay Phone's line may be used as a guide for the charges you program into your set. The charges for Directory Assistance calls, Operator Assisted calls, N11 calls, and Local calls can be acquired by calling the local telephone company for the area where the Private Pay Phone is to be installed. The charges for toll calls can be acquired from the carrier providing long distance service for the Private Pay Phone. (Note: The rates a long distance carrier charges are typically determined by time and distance.)

Your Private Pay Phone set has been designed to allow either one rate for all toll calls or to charge a rate based on zones (Refer to Table 5-23). Zones are the distance brackets (dividers) established by the Private Pay Phone over an area (e.g. the United States) to aid in determining long distance rates. If your rates are based on zones, your Private Pay Phone will automatically assign all the known area codes to the appropriate zone. The Maps in Appendix E and the Zone Overlay sheet can be used for an approximation of area code zone assignments. Refer to steps 1-3 below.

Zones 1-7 are automatically assigned based on distance from the home area code. Area codes for Mexico and the Caribbean Islands (706 -- Northwest Mexico, 809 -- Caribbean Islands, 905 -- Mexico City) are automatically assigned to Zone 8. Zone 9 is an "open zone"; that is, the zone has been reserved for you. It can be used for any reason that you deem necessary.

Use the following method to determine how much the set will be charged for a call to a zone:

1. If your Private Pay Phone is not located in Hawaii or Alaska, use the North American area code map (Appendix E, page E-1) and the Zone Overlay sheet (Appendix E). Perform steps 3-9.
2. If your Private Pay Phone is located in Hawaii or Alaska, the Zone Overlay sheet is not needed. Refer to the appropriate map in Appendix E (page E-2 or E-3). Skip step 3. Perform steps 4-9.
3. Place the round dot (representing Zone 1) on the Zone Overlay sheet onto the area code dot on the North American area code map that represents the Pay Phone's actual location (i.e. home area code):
4. Find the area code in each zone that is the furthest away from the Private Pay Phone's home area. (Note: In other words, find the area code in each zone that is nearest to the next zone.)
5. Write each of these area codes down.
6. Using Appendix D, find the city that corresponds to each of the area codes.
7. Write these cities down.
8. Call the business office of the carrier providing long distance service to the Private Pay Phone. Find out what the carrier will charge to call those cities from your Private Pay Phone's location.

9. You now have the approximate charges (maximum) that will be assessed to the Private Pay Phone when toll calls are placed.

After all the information listed above is acquired, you will be ready to fill out the programming worksheets. When determining the charge for a particular call, use the information you obtained as a starting point.

Filling Out The Worksheets

The worksheets are divided into 8 sections. Each section needs to be filled out. These sections include:

- Location Information
- Charges for special Numbers
- Free Numbers
- Restricted Numbers
- Local Calls
- Time and Charges for Local Calls
- Time and Charges for Toll calls
- Initial Switch Settings

The worksheets are designed to be a step-by-step guide to programming your Private Pay Phone set. Please notice that each worksheet category has a table number. This number may be used as a reference to the rate tables shown later in this Section. Reference the rate tables when filling out the worksheets. After the worksheets have been filled out, you will be able to program your set.

PROGRAMMING YOUR PRIVATE PAY PHONE

Reading the tables is explained in Section 4. Comments, if any, pertaining to a table can be found directly underneath that table. Once the worksheets have been filled out, use the information placed on the worksheets (and the tables in this section as a reference) when actually programming the Private Pay Phone.

Actual programming of a Private Pay Phone should be done in one session. Enter the security code to begin programming (Section 4). In a noisy environment, headphones can be used. (Note: A plug for headphones is located just above the programming keypad.) If you have to stop for some reason when setting up the rate tables, the unit will remove the set from the programming state after 30 minutes. If you are past Table 5-23, you may use the Review Feature to finish initial programming. Otherwise, you must start initial programming over.

NOTE: Once initial rate programming is complete, rate information will not be erased when the power is turned off or disconnected from a Private Pay Phone. The rate information is retained until you change it.

If A Mistake Is Made

In some instances if you make a mistake before the ENTER button is pressed, the ERASE button can be used to clear the display. Most mistakes can also be corrected after Initial Programming by using the Review Feature (i.e. "Quick Reference To Program Changes" -- Appendix F or "Reviewing & Changing Rates" -- Section 6). The Review Feature is used to change data created during Initial Programming. If a mistake is made with the Tables marked with an asterisk in Initial Programming (Tables 5-2*, 5-12*, 5-16*, & 5-23*), you should do Initial Programming over. Asterisk marked Tables either can not be corrected in the Review Feature, or are easier to correct by doing Initial Programming over.

INITIAL PROGRAMMING (RATE) TABLES

Your security code must be entered into the Private Pay Phone to reach these tables. Refer to Section 4 for information on entering your security code.

STARTING RATE TABLES 5-1				
Action		Speech Response	Display	Next Step
		<i>To review number or rate information, press 1. To check sales, press 2. To set up the rate tables, press 3. To quit, press STOP.</i>	???	
Press the 3 button.		<i>This will erase all previously programmed charges, do you wish to continue?</i>	ERASE RATE TABLES?	
Press either the NO or YES button.	NO	<i>To review number or rate information, press 1. To check sales, press 2. To set up the rate tables, press 3. To quit, press STOP.</i>	???	1 - Tbl. 6-1. 2 - Tbl. 8-1. 3 - Tbl. 5-1.
	YES	<i>Type the area code for this telephone, then press ENTER.</i>	AREA CODE = _ _ _	Go To Tbl. 5-2.

Press YES to continue with initial programming. All previous rate information in your Private Pay Phone will be erased. If you press NO you will return to the main menu, and there will be no changes made to the rate information.

HOME AREA CODE 5-2*			
Action	Speech Response	Display	Next Step
	Type the area code for this telephone, then press ENTER.	AREA CODE = _ _ _ _	
Type your Home Area Code. When your Home Area Code is displayed, press the ENTER button.	Unknown Code	DA CHARGE = \$ _ . _ _	Consult text below.
	If Code Known	DA CHARGE = \$ _ . _ _	Go To Tbl. 5-3.
	If Invalid	AREA CODE = _ _ _ _	Repeat action.

* If during programming an error is made here, the easiest way to correct the error is to start over and reprogram.

The Home Area Code corresponds to the place where your Private Pay Phone is going to be located. If an area code known by the Private Pay Phone is entered, all other area codes will be dispersed into zones based on distance from the home area code. If an unknown area code is entered, the home area code will be assigned to zone 1 while the rest of the area codes will be assigned to zone 9.

Area codes 000-199, 610, 800, 900, and N11 are invalid. If you hear a speech response indicating that your area code is invalid, try entering the home area code again.

DIRECTORY ASSISTANCE CHARGES 5-3			
Action	Speech Response	Display	Next Step
	Type the charge for directory assistance calls, then press ENTER.	DA CHARGE = \$ _ . _ _	
Select 3 digits to indicate the charge for directory assistance calls. When the amount you want is displayed, press the ENTER button.	Invalid	DA CHARGE = \$ _ . _ _	Repeat action.
	Valid	OPER CHARGE = \$ _ . _ _	Go To Tbl. 5-4.

The Private Pay Phone recognizes 411 and 555-1212 as directory assistance numbers in many forms (see page 5-1). A DA (Directory Assistance) Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit directory assistance calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. (Note: Charging for or prohibiting directory assistance calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.)

OPERATOR CHARGES 5-4			
Action	Speech Response	Display	Next Step
	Type the charge for operator assisted calls, then press ENTER.	OPER CHARGE = \$ _ . _ _	
Select 3 digits to indicate the charge for operator assisted calls. When the amount you want is displayed, press the ENTER button.	Invalid	OPER CHARGE = \$ _ . _ _	Repeat action.
	Valid	911 CHARGE = \$ _ . _ _	Go To Tbl. 5-5.

The Private Pay Phone recognizes 0, 00, or an equal access operator as operator assistance (see page 5-1). An OPER (Operator) Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit operated assisted calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. (Note: Charging for or prohibiting operated assisted calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located. In addition, the Phone's line should have a feature that prohibits operator assisted calls being charged to it. This feature should only allow direct dialing charges to be charged to the line. Reverse charges, 3rd party charges, and collect calls to the Private Pay Phone should not be allowed. Check with your local telephone company to make sure that your line has such a feature.)

911 CHARGES 5-5				
Action		Speech Response	Display	Next Step
		Type the charge for 911 calls, then press ENTER.	911 CHARGE = \$ _ . _ _	
Select 3 digits to indicate the charge for 911 calls. When the amount you want is displayed, press the ENTER button.	Invalid	Entry not valid. Type the charge for 911 calls, then press ENTER.	911 CHARGE = \$ _ . _ _	Repeat action.
	Valid	Type the charge for N11 calls, then press ENTER.	N11 CHARGE = \$ _ . _ _	Go To Tbl.5-6.

911 is a number that is used in some areas for any type of emergency. A 911 Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit 911 calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. (Note: Charging for or prohibiting 911 calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.)

N11 CHARGES 5-6				
Action		Speech Response	Display	Next Step
		Type the charge for N11 calls, then press ENTER.	N11 CHARGE = \$ _ . _ _	
Select 3 digits to indicate the charge for N11 calls. When the amount you want is displayed, press the ENTER button.	Invalid	Entry not valid. Type the charge for N11 calls, then press ENTER.	N11 CHARGE = \$ _ . _ _	Repeat action.
	Valid	Type the charge for 1-800 calls, then press ENTER.	1-800 CHARGE = \$ _ . _ _	Go To Tbl. 5-7.

Any 3-digit call ending in 11 except for 011, 111, 411, or 911. N11 numbers are reserved for special services (e.g. telephone company repair services). An N11 Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit N11 calls from being made on your Private Pay Phone. (Note: This charge does not affect 411 or 911.) If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

1-800 CHARGES 5-7				
Action		Speech Response	Display	Next Step
		Type the charge for 1-800 calls, then press ENTER.	1-800 CHARGE = \$ _ . _ _	
Select 3 digits to indicate the charge for 1-800 calls. When the amount you want is displayed, press the ENTER button.	Invalid	Entry not valid. Type the charge for 1-800 calls, then press ENTER.	1-800 CHARGE = \$ _ . _ _	Repeat action.
	Valid	Any free calls?	FREE CALLS?	Go To Tbl. 5-8.

1-800 calls are usually considered to be toll free calls. A 1-800 Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit 1-800 calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

FREE CALLS 5-8				
Action		Speech Response	Display	Next Step
		Any free calls?	FREE CALLS?	
Press either the NO or YES button.	YES	Type a free number, then press ENTER.	FREE =	Go To Tbl. 5-9.
	NO	Any restricted calls?	RESTRICTED CALLS?	Go To Tbl. 5-10.

If you press YES, you can enter up to 10 free numbers. If you press NO, you will not be able to enter free numbers. (Note: If you press NO here and decide later that you want to have free numbers, you must either use the Review Feature to enter them or do Initial Programming over again.)

FREE CALL NUMBERS 5-9			
Action	Speech Response	Display	Next Step
	Type a free number, then press ENTER.	FREE =	
EITHER Select the digits to indicate the phone number for a free call. When the number you want is displayed, press the ENTER button. OR Press the CHANGE MENU button.	1-9th number	Number saved; enter next number.	FREE =
	10th number	Number saved; free category is full. Any restricted calls?	RESTRICTED CALLS?
	Any restricted calls?	RESTRICTED CALLS?	Go To Tbl. 5-10.

You can program up to 10 different telephone numbers that can be dialed free of charge on your Private Pay Phone. If the same number is entered twice, the Private Pay Phone will only store it once. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. It is possible to get a speech response stating that a phone number that was entered is an invalid number. If you get such a speech response, that number is erased and the display is cleared. Try entering the number again. If you still get an invalid response, the number will not be recognized by the Private Pay Phone. Press CHANGE MENU when all free numbers have been entered.

NOTE: An invalid response will be given if you attempt to program a 1 in front of a phone number.

RESTRICTED CALLS 5-10			
Action	Speech Response	Display	Next Step
	Any restricted calls?	RESTRICTED CALLS?	
Press either the NO or YES button.	YES	Type a restricted number, then press ENTER.	RESTRICT =
	NO	Is every number in this area code local?	AREA CODE xxx

If you press YES, you can enter up to 20 restricted numbers. If you press NO, you will not be able to enter restricted numbers unless you use the Review Feature or redo initial programming.

Note: The area code displayed is the home area code. If the area code displayed is not correct, you must do initial rate programming over.

RESTRICTED CALL NUMBERS 5-11			
Action	Speech Response	Display	Next Step
	Type a restricted number, then press ENTER.	RESTRICT =	
EITHER Select the digits to indicate the phone number for a restricted call. When the number you want is displayed, press the ENTER button. OR Press the CHANGE MENU button.	1-19th number	Number saved; enter next number.	RESTRICT =
	20th number	Number saved; restricted category is full. Is every number in this area code local?	AREA CODE = xxx
	Is every number in this area code local?	AREA CODE = xxx	Go To Tbl. 5-12.

Restricted numbers are calls that you don't want to be made on the Private Pay Phone. You can program up to 20 restricted telephone numbers on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. If the same number is entered twice, the Private Pay Phone will only store it once. It is possible to get a speech response stating that a phone number you want to enter is an invalid number. If you get such a speech response, that number is erased and the display is cleared. Try entering the number again. If you still get an invalid response, the number will not be recognized by the Private Pay Phone. N11 numbers can not be restricted in this table. Restricting certain numbers in your area (e.g. police or emergency numbers) may be disallowed. Check the Public Utility Commission regulations for the state where the Private Pay Phone will be located. Press CHANGE MENU when all free numbers have been entered.

NOTE: An invalid response will be given if you attempt to program a 1 in front of a phone number. To prohibit all toll calls to area codes within a particular zone, refer to Table 5-29.

LOCAL CALLS 5-12*			
Action	Speech Response	Display	Next Step
	<i>Is every number in this area code local?</i>	AREA CODE = xxx	
Press either the NO or YES button.	YES <i>Are there local calls to another area code?</i>	OTHER LOCAL AREAS?	Go To Tbl. 5-13.
	NO <i>Do you want to program local exchanges?</i>	PROGRAM LOCAL?	Go To Tbl. 5-16.

* If during programming an error is made here, the easiest way to correct the error is to start over and reprogram.

If you select YES, all exchanges in the home area code (where the Private Pay Phone is located) will be considered local. If NO is entered, you will have the option of programming local or toll exchanges in the next step.

LOCAL CALLS (OTHER AREAS) 5-13			
Action	Speech Response	Display	Next Step
	<i>Are there local calls to another area code?</i>	OTHER LOCAL AREAS?	
Press either the NO or YES button.	YES <i>Type the area code, then press ENTER.</i>	LOCAL AREA CODE = _ _ _	Go To Tbl. 5-14.
	NO <i>Type the time period for local calls, then press ENTER.</i>	LOCAL PERIOD = * MIN	Go To Tbl. 5-19.

If you press YES, you will be able to program local exchanges in area codes outside the home area code. Up to 3 area codes (besides the home area code) can have exchanges programmed as local. If you press NO, you will not be able to program exchanges in other area codes as local during this session. You may also use the Review feature to do this.

LOCAL AREA CODES 5-14			
Action	Speech Response	Display	Next Step
	<i>Type the area code, then press ENTER.</i>	LOCAL AREA CODE = _ _ _	
Select area code digits. When the right area code is displayed, press the ENTER key.	If valid <i>Type a local exchange for the area code, then press ENTER.</i>	LOCAL EXCHANGE = _ _ _	Go To Tbl. 5-15.
	If invalid <i>Entry not valid. Type the area code, then press ENTER.</i>	LOCAL AREA CODE = _ _ _	Repeat action.

Enter an area code (but not your home area code) with exchanges that are considered to be local. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. It is possible to get a speech response stating that the area code you want to enter is invalid. Area codes 000-199, 610, 800, 900, and N11 are invalid. If you hear a speech response indicating that your area code is invalid, it is because you entered one of the above numbers. Try entering the area code again.

AREA CODE EXCHANGE 5-15			
Action	Speech Response	Display	Next Step
	<i>Type the local exchange for this area code, then press ENTER.</i>	LOCAL EXCHANGE = _ _ _	
EITHER Select 3 digits for the local exchange. When the exchange you want is displayed, press the ENTER button.	<i>Enter the next exchange.</i>	LOCAL EXCHANGE = _ _ _	Repeat action.
OR Press the CHANGE MENU button.	If local area code list not full If local area code list full	OTHER LOCAL AREAS ? LOCAL PERIOD = * MIN	Go To Tbl. 5-13 Go To Tbl. 5-19.
	<i>Are there local calls to another area code?</i>		
	<i>Type the time period for local calls, then press ENTER.</i>		

Enter in the exchanges that are local for the area code entered in the previous step (Table 5-14). Any number of exchanges can be entered as local for an area code. If an exchange is entered twice, it will only be stored once. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. When you have finished entering in the local exchanges, press CHANGE MENU to advance to the next step. (Note: If no local exchanges are entered here, the area code entered in Table 5-14 will not be stored in the local area code list.)

It is possible to get a speech response stating that an exchange you have entered in is an invalid number. Try entering the number again. If you still get an invalid response, enter another exchange. (Note: Any exchange with the first digit being 0 or 1 is invalid.)

LOCAL OR TOLL EXCHANGES 5-16*			
Action	Speech Response	Display	Next Step
	<i>Do you want to program local exchanges?</i>	PROGRAM LOCAL?	
Press either the NO or YES button.	YES	<i>Type a local exchange, then press ENTER.</i>	LOCAL EXCHANGE = _ _ _ Go To Tbl. 5-17.
	NO	<i>Type a toll exchange, then press ENTER.</i>	TOLL EXCHANGE = _ _ _ Go To Tbl. 5-18.

* If during programming an error is made here, the easiest way to correct the error is to start over and reprogram.

To make the decision about whether to program local exchanges, you should refer to the telephone directory for the area where you intend to install the Private Pay Phone. Reference the section that shows which exchanges (prefixes) for that area are local. All of the exchanges not listed as local are toll exchanges. Program whichever involves the least amount of effort. (Note: Exchanges that are not programmed as local are automatically set to toll; exchanges that are not programmed as toll are automatically set to local.)

ATTENTION

If you want all exchanges in the home area code to be toll, press "YES." Then in the next step (Table 5-17) press CHANGE MENU instead of entering a local exchange. All exchanges are then left as toll.

LOCAL EXCHANGES (HOME AREA CODE)			5-17
Action	Speech Response	Display	Next Step
	<i>Type a local exchange, then press ENTER.</i>	LOCAL EXCHANGE = _ _ _	
EITHER Select 3 digits for the local exchange. When the exchange you want is displayed, press the ENTER button.	<i>Enter the next exchange.</i>	LOCAL EXCHANGE = _ _ _	Repeat action.
OR Press the CHANGE MENU button.	<i>Are there local calls to another area code?</i>	OTHER LOCAL AREAS ?	Go To Tbl. 5-13.

Once you have reached this stage of programming, all of the exchanges in the home area code have been made toll. You should now enter in all of the exchanges in the home area code that are local. As each of these is entered, the status of the entered exchange will be changed from toll to local. After you have finished entering in exchanges, press CHANGE MENU to advance to the next stage of initial programming. (Note: All toll exchanges in the home area code will be charged at the rate for the zone in which the home area code resides.)

It is possible to get a speech response stating that an exchange you have entered is invalid. Try entering the exchange again. If you still get an invalid response, enter another exchange. (Exchanges starting with a 1 or 0 are invalid.)

TOLL EXCHANGES (HOME AREA CODE)			5-18
Action	Speech Response	Display	Next Step
	<i>Type a toll exchange, then press ENTER.</i>	TOLL EXCHANGE = _ _ _	
EITHER Select the digits to indicate the toll exchange. When the number you want is displayed, press the ENTER button.	<i>Enter the next exchange.</i>	TOLL EXCHANGE = _ _ _	Repeat action.
OR Press the CHANGE MENU button.	<i>Are there local calls to another area code?</i>	OTHER LOCAL AREAS?	Go To Tbl. 5-13.

Once you have reached this stage of programming, all of the exchanges in the home area code have been made local. You should now enter in all of the exchanges in the home area code that are toll. As each of these is entered, the status of the entered exchange will be changed from local to toll. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. After you have finished entering in exchanges, press CHANGE MENU to advance to the next stage of initial programming. (Note: All toll exchanges in the home area code will be charged at the rate for the zone in which the home area code resides.)

It is possible to get a speech response stating that an exchange you have entered is invalid. Try entering the exchange again. If you still get an invalid response, enter another exchange. (Exchanges starting with a 1 or 0 are invalid.)

LOCAL TIME PERIOD 5-19			
Action	Speech Response	Display	Next Step
	Type the time period for local calls, then press ENTER.	LOCAL PERIOD = * MIN	
Select the time period for local calls. When the number you want is displayed, press the ENTER key.	Type the charge for local calls, then press ENTER.	LOCAL CHARGE = \$ _ . _ _	Go To Tbl.5-20.

The local time period entered here is the amount of time a user has to complete a local call. Towards the end of the time period, the Private Pay Phone will request an additional deposit to extend the local call. (Note: The extended time will be what ever you select as the time period entered in this table.) Valid entries for the time period are 1-9 minutes and *; * represents an unlimited time period. You have the option of pressing the ENTER button without entering digits to default to an unlimited time period.

LOCAL CHARGE 5-20			
Action	Speech Response	Display	Next Step
	Type the charge for local calls, then press ENTER.	LOCAL CHARGE = \$ _ . _ _	
Select the digits to indicate the charge for local calls. When the charge you want is displayed, press the ENTER button.	Invalid	Entry not valid. Type the charge for local calls, then press ENTER.	Repeat action.
	Valid	Type the initial time period for toll calls, then press ENTER.	Go To Tbl. 5-21.

The charge entered here is the amount the user has to deposit for each local time period. Refer to Table 5-19. A local charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit local calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

TOLL CALLS (INITIAL TIME) 5-21			
Action	Speech Response	Display	Next Step
	Type the initial time period for toll calls, then press ENTER.	INITIAL TIME = 3 MIN	
Select a digit to indicate the time period for toll calls. When the time period you want is displayed, press the ENTER button.	If "*" If 1-9 minutes	Do you want to charge one rate for all toll calls? Type the overtime period for toll calls, then press ENTER.	ONLY ONE TOLL RATE? Go To Tbl. 5-23. OVERTIME = 3 MIN Go To Tbl. 5-22.

The time period entered here is the amount of initial time a user has for a toll call. Any additional time the user needs to complete a call is considered overtime. Refer to Table 5-22. The initial time period for toll calls can be 1-9 minutes, or an "*" to indicate an unlimited amount of time. (Note: If an "*" is entered here, you will not be able to program an overtime charge.) You have the option of pressing the ENTER button without entering digits to default to a 3 minute initial time period.

TOLL CALLS (OVERTIME) 5-22			
Action	Speech Response	Display	Next Step
	Type the overtime period for toll calls, then press ENTER.	OVERTIME = 3 MIN	
Select a digit to indicate the overtime period for toll calls. When the time period you want is displayed, press the ENTER button.	Do you want to charge one rate for all toll calls?	ONLY ONE TOLL RATE?	Go To Tbl. 5-23.

The time period given here is the amount of extra time a user will be given (for an additional deposit) after the initial time period has expired. The overtime period for toll calls can be 1-9 minutes, or an "*" to indicate an unlimited amount of time. You have the option of pressing the ENTER button without entering digits to default to a 3 minute overtime period.

TOLL CALLS (METHOD) 5-23*			
Action	Speech Response	Display	Next Step
	<i>Do you want to charge one rate for all toll calls?</i>	ONLY ONE TOLL RATE?	
Press either the NO or YES button.	YES	<i>Type the initial charge for toll calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ . _ _
	NO	<i>Do you want to review the area codes in zone 1?</i>	REVIEW ZONE 1 CODES?
			Go To Tbl. 5-24.
			Go To Tbl. 5-26.

* If during programming an error is made here, the easiest way to correct the error is to start over and reprogram.

If you enter YES, all toll calls will be charged the same rate. If you enter NO, the charges for toll calls will be based on zones. Zones are the distance brackets (dividers) established by the Private Pay Phone over an area (e.g. the United States) to aid in determining long distance rates. The Maps in Appendix E and the Zone Overlay sheet can be used for an approximation of area code zone assignments automatically made by your phone.

TOLL CALLS (INITIAL CHARGE) 5-24			
Action	Speech Response	Display	Next Step
	<i>Type the initial charge for toll calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ . _ _	
Select the digits to indicate the initial charge for toll calls. When the charge you want is displayed, press the ENTER button.	If \$9.99 Or Initial Time Period = *	<i>You have finished programming. To review number or rate information, press 1. To check sales, press 2. To set up the rate tables, press 3. To quit, press stop.</i>	???
	If \$0.00 - \$3.00	<i>Type the overtime charge for toll calls, then press ENTER.</i>	OVERTIME = \$ _ . _ _
	If Invalid	<i>Entry not valid. Type the initial charge for toll calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ . _ _
			1 - Tbl. 6-1. 2 - Tbl. 8-1. 3 - Tbl. 5-1.
			Go To Tbl. 5-25.
			Repeat action.

The charge entered here is what a user has to pay to make a toll call. An initial toll charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit all toll calls from being made from the Private Pay Phone. (Note: If \$9.99 is entered here, you will not be able to program an overtime charge. Also, prohibiting toll calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.) If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

TOLL CALLS (OVERTIME CHARGE) 5-25			
Action	Speech Response	Display	Next Step
	<i>Type the overtime charge for toll calls, then press ENTER.</i>	OVERTIME = \$ _ . _ _	
Select the digits to indicate the overtime charge for toll calls. When the charge you want is displayed, press the ENTER button.	If Valid	<i>You have finished programming. To review number or rate information, press 1. To check sales, press 2. To set up the rate tables, press 3. To quit, press stop.</i>	???
	If Invalid	<i>Entry not valid. Type the overtime charge for toll calls, then press ENTER.</i>	OVERTIME = \$ _ . _ _
			1 - Tbl. 6-1. 2 - Tbl. 8-1. 3 - Tbl. 5-1.
			Repeat action.

The amount entered here is the additional amount a user will have to deposit to continue a toll call after a time period has expired. An overtime toll charge can be any amount from \$0.00 to \$2.00 that is a multiple of 5 cents. If you make a mistake before pressing the ENTER button, use the ERASE button to clear the display.

AREA CODE (REVIEW) 5-26			
Action	Speech Response	Display	Next Step
	<i>Do you want to review the area codes in zone x?</i>	REVIEW ZONE x CODES?	
Press either the NO or YES button.	YES	<i>Do you want to change the zone assignment for this area code?</i>	ZONE x AREA CODE xxx
		<i>OR</i>	
		<i>There are no area codes in zone x. Type the initial charge for zone x calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ . _ _
	NO	<i>Type the initial charge for zone x calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ . _ _
			Go To Tbl. 5-27.
			Go To Tbl. 5-29.
			Go To Tbl. 5-29.

If you want to change the zone assignment for an area code in the displayed zone, press YES. If the area code assignments in the displayed zone are correct, press NO. (Note: If you press the YES button and there are no area codes in the displayed zone, a speech response will be given indicating that this is the case.)

ZONE ASSIGNMENT (CHANGE) 5-27			
Action	Speech Response	Display	Next Step
	<i>Do you want to change the zone assignment for this area code?</i>	ZONE x AREA CODE xxx	
Press either the YES, NO, or CHANGE MENU button.	YES	AREA CODE xxx ZONE _	Go To Tbl. 5-28
	NO (If there are more area codes in the zone to be displayed.)	ZONE x AREA CODE xxx	Repeat action.
	NO (If there are no more area codes in the zone to be displayed.)	INITIAL CHARGE = \$ _ _ _	Go To Tbl. 5-29.
CHANGE MENU	<i>Type the initial charge for zone x calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ _ _	Go To Tbl. 5-29.

If you want to leave the displayed area code in the displayed zone, press NO and the next area code will be displayed. Continue pressing NO until an area code you want to change is displayed. To change the zone assignment for a displayed area code, press YES. Once all area codes in the zone have been displayed, a charge must be established for that zone. Refer to Table 5-29. CHANGE MENU can be pressed at any time to advance to the next step.

NEW ZONE NUMBER 5-28			
Action	Speech Response	Display	Next Step
	<i>Type the new zone, then press ENTER.</i>	AREA CODE xxx ZONE _	
Select a digit to indicate the new zone. When the zone you want is displayed, press the ENTER button.	If More Area Codes To Review	ZONE x AREA CODE xxx	Go To Tbl. 5-27.
	No More Area Codes To Review	INITIAL CHARGE = \$ _ _ _	Go To Tbl. 5-29.

The displayed area code will be moved to the new zone when the ENTER button is pressed. (Note: The new zone can be the zone that was previously assigned.) After the ENTER button is pressed, the next area code in the zone you were looking at is displayed. If all the area codes in the zone have been displayed, a charge must be established for the zone. Refer to Table 5-29.

ZONE X (INITIAL CHARGE) 5-29				
Action	Speech Response	Display	Next Step	
	<i>Type the initial charge for zone x calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ _ _		
Select the digits to indicate the initial charge for zone x calls. When the charge you want is displayed, press the ENTER button.	If \$9.99 is entered, or Initial Time Period for toll calls = "*" and is not Zone 9	<i>Do you want to review area codes assigned to zone x?</i>	Go To Tbl. 5-26.	
	If \$9.99 is entered, or Initial Time Period for toll calls = "*" and is Zone 9	You have finished programming. To review number or rate information, press 1. To check sales, press 2. To set up rate tables, press 3. To quit, press stop.	1 - Tbl. 6-1. 2 - Tbl. 8-1. 3 - Tbl. 5-1.	
	If \$0.00 - \$3.00	<i>Type the overtime charge for zone x calls, then press ENTER.</i>	OVERTIME = \$ _ _ _	Go To Tbl. 5-30.
	If Invalid	<i>Entry not valid. Type the initial charge for zone x calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ _ _	Repeat action.

The charge entered here is what a user has to pay to make a toll call to a zone. An initial zone charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit all toll calls from your Private Pay Phone to area codes within the zone. (Note: Prohibiting toll calls to area codes within a zone may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.) If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. After the charges for the last zone (Zone 9) have been programmed, initial rate programming is complete.

ZONE X (OVERTIME CHARGE) 5-30			
Action	Speech Response	Display	Next Step
	<i>Type the overtime charge for zone x calls, then press ENTER.</i>	OVERTIME = \$ _ . _ _	
Select the digits to indicate the overtime charge for zone x calls. When the charge you want is displayed, press the ENTER button.	If Valid And Not Zone 9	<i>Do you want to review the area codes assigned in zone x?</i>	REVIEW ZONE x CODES?
	If All Zones Programmed	<i>You have finished programming. To review number or rate information, press 1. To check sales, press 2. To set up rate tables, press 3. To quit, press stop.</i>	???
	If Invalid	<i>Entry not valid. Type the overtime charge for zone x calls, then press ENTER.</i>	OVERTIME = \$ _ . _ _
			Go To Tbl. 5-26. 1 - Tbl. 6-1. 2 - Tbl. 8-1. 3 - Tbl. 5-1. Repeat action.

The charge entered here is the amount a user will have to deposit to continue a toll call (in this zone) after a time period has expired. An overtime toll charge can be any amount from \$0.00 to \$2.00 that is a multiple of 5 cents. If you make a mistake before pressing the ENTER button, use the ERASE button to clear the display. After Zone 9 has been programmed, initial rate programming is complete.

SECTION 6

REVIEWING & CHANGING RATES

The Review Feature may be used to review or change the rates set up in initial programming. Before using this feature, consult the "Quick Reference to Program Changes" in Appendix F. Your security code must be entered into the Private Pay Phone to reach the tables listed below. Refer to Section 4 for information on entering your security code.

NUMBERS & RATES 6-1			
Action	Speech Response	Display	Next Step
	<i>To review number or rate information, press 1. To check sales, press 2. To set up rate tables, press 3. To quit, press STOP.</i>	???	
Press the 1 button.	<i>To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.</i>	???	Go To Tbl. 6-2.

Press button 1 to enter the Review Feature.

Operations are done during the review feature by selecting menu options that are spoken. Select the option in the menu that moves you closer to the item to be reviewed or changed. The menus will repeat every 10 seconds. Follow the spoken instructions and refer to the tables until you reach the area that you wish to review or change. Once you have completed a review or change operation, press Change Menu to go back to the previous menu. Continuously pressing Change Menu will bring you back to Table 6-1.

REVIEW CATEGORIES 6-2				
Action	Speech Response	Display	Next Step	
	<i>To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.</i>	???		
Press either the 1, 2, 3, 4, 5 or CHANGE MENU button.	If 1 And Not One Toll Rate	<i>To review the time period for toll calls, press 0. To review a toll zone, enter the zone number.</i>	???	Go To Tbl. 6-3
	If 1 And One Toll Rate	<i>The same rate is charged for all toll calls. To review the time period for toll calls, press 0. To review the charge for toll calls, press 1</i>	???	Go To Tbl. 6-1
	If 2	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-1
	If 3	<i>To review free calls, press 1. To add free calls, press 2.</i>	???	Go To Tbl. 6-2
	If 4	<i>To review restricted calls, press 1. To add restricted calls, press 2.</i>	???	Go To Tbl. 6-2
	If 5	<i>To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.</i>	???	Go To Tbl. 6-3
	If Change Menu	<i>To review number or rate information, press 1. To check sales, press 2. To set up rate tables, press 3. To quit, press stop.</i>	???	1 - Tbl. 6-1. 2 - Tbl. 8-1. 3 - Tbl. 5-1.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

TOLL INFORMATION 6-3				
Action	Speech Response	Display	Next Step	
	<i>To review the time period for toll calls, press 0. To review a toll zone, enter the zone number.</i>	???		
EITHER Press 0	Initial = *	<i>The initial time period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</i>	???	Go To Tbl. 6-4.
	Initial Not * Overtime Not *	<i>The initial time period is x minutes. The overtime period is x minutes. To change the initial time period, press 1. To change the overtime period, press 2.</i>	???	Go To Tbl. 6-4.
	Initial Not * Overtime = *	<i>The initial time period is x minutes. The overtime period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</i>	???	Go To Tbl. 6-4.
OR ENTER ZONE x		<i>To review the area codes in this zone, press 1. To add another area code, press 2. To review the charges for this zone, press 3.</i>	ZONE x ???	Go To Tbl. 6-7.
OR Press CHANGE MENU		<i>To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.</i>	???	Go To Tbl. 6-2.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

TOLL CALL TIME 6-4				
Action	Speech Response	Display	Next Step	
	<p>The initial time period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</p> <p>OR</p> <p>The initial time period is x minutes. The overtime period is x minutes. To change the initial time period, press 1. To change the overtime period, press 2.</p> <p>OR</p> <p>The initial time period is x minutes. The overtime period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</p>	???		
Press either the 1, 2, or CHANGE MENU button.	If 1	Type the initial time period for toll calls, then press ENTER.	INITIAL TIME= _ MIN	Go To Tbl. 6-5.
	If 2	Type the overtime period for toll calls, then press ENTER.	OVERTIME= _ MIN	Go To Tbl. 6-6.
	If CHANGE MENU	To review the time period for toll calls, press 0. To review a toll zone, enter the zone x.	???	Go To Tbl. 6-3.
	OR	The same rate is charged for all toll calls. To review the time period for toll calls, press 0. To review the charge for toll calls, press 1.	???	Go To Tbl. 6-14.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

TOLL INITIAL TIME 6-5				
Action	Speech Response	Display	Next Step	
	Type the initial time period for toll calls, then press ENTER.	INITIAL TIME = _ MIN		
EITHER				
Type in a digit to indicate the initial time period for toll calls. Then press the ENTER button.	If Initial = *	The initial time period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.	???	Go To Tbl. 6-4.
OR				
Press the CHANGE MENU button.	If Initial Not * Overtime Not *	The initial time period is x minutes. The overtime period is x minutes. To change the overtime period, press 1. To change the overtime period, press 2.	???	Go To Tbl. 6-4.
	If Initial Not * Overtime = *	The initial time period is x minutes. The overtime period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.	???	Go To Tbl. 6-4.

The time period entered here is the amount of initial time a user has for a toll call. Any additional time the user needs to complete a call is considered overtime. The initial time period for toll calls can be 1-9 minutes, or an * to indicate an unlimited amount of time.

TOLL OVERTIME 6-6			
Action	Speech Response	Display	Next Step
	<i>Type the overtime period for toll calls, then press ENTER.</i>	OVERTIME = _ MIN	
EITHER Type in a digit to indicate the overtime period for toll calls. Then press the ENTER button. OR Press the CHANGE MENU button.	If Initial = * If Initial Not * Overtime Not * If Initial Not * Overtime = *	<i>The initial time period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</i> <i>The initial time period is x minutes. The overtime period is x minutes. To change the initial period, press 1. To change the overtime period, press 2.</i> <i>The initial time period is x minutes. The overtime period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</i>	??? ??? ???
			Go To Tbl. 6-4. Go To Tbl. 6-4. Go To Tbl. 6-4.

The time period given here is the amount of extra time a user will be given (for an additional deposit) after the initial time period has expired. The overtime period for toll calls can be 1-9 minutes, or an * to indicate an unlimited amount of time.

TOLL ZONE AREAS 6-7			
Action	Speech Response	Display	Next Step
	<i>To review the area codes in this zone, press 1. To add another area code, press 2. To review the charges for this zone, press 3.</i>	ZONE x ???	
Press either the 1, 2, 3, or CHANGE MENU button.	If 1 And Area Codes In Zone If 1 And No Area Codes In Zone If 2 If 3 And Not Restricted If 3 And Restricted If CHANGE MENU	<i>Do you want to change the zone assignment for this area code?</i> <i>There are no area codes in zone x. To review the area codes in this zone, press 1. To add another area code, press 2. To review the charges for this zone, press 3.</i> <i>Type the area code, then press ENTER.</i> <i>The initial charge for zone x calls is \$x.xx. The overtime charge for zone calls is \$x.xx. To change the initial charge, press 1. To change the overtime charge, press 2.</i> <i>Zone x calls were made restricted calls. To change the initial charge, press 1. To change the overtime charge, press 2.</i> <i>To review the time period for toll calls, press 0. To review a toll zone, enter the zone x.</i>	ZONE x AREA CODE xxx ZONE x ??? ZONE x AREA CODE _ _ _ ??? ??? ???
			Go To Tbl. 6-8. See Top of Table. Go To Tbl. 6-10. Go To Tbl. 6-11. Go To Tbl. 6-11. Go To Tbl. 6-3.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

ZONE ASSIGNMENTS 6-8			
Action	Speech Response	Display	Next Step
	<i>Do you want to change the zone assignment for this area code?</i>	ZONE x AREA CODE xxx	
Press either the NO, YES, or CHANGE MENU button.	If No	ZONE x AREA CODE xxx	Repeat action.
	If Yes	AREA CODE xxx ZONE _	Go To Tbl. 6-9.
	If CHANGE MENU	ZONE x ???	Go To Tbl. 6-7.

If you press YES, you will be able to move the area code into one of the nine zones. If you press NO, the next area code in the zone will be displayed. (Note: The area codes are reviewed in ascending numerical order. After the last number, the order will start over again.)

CHANGE AREA CODE ZONE 6-9			
Action	Speech Response	Display	Next Step
	<i>Type the new zone for the area code, then press ENTER.</i>	AREA CODE xxx ZONE _	
EITHER Type the zone number (1-9) where the displayed area code should be located. Then press the ENTER button.	If No Area Codes In Zone	Area code xxx moved to Zone __. There are no area codes in zone x. To review the area codes in this zone, press 1. To add another area code, press 2. To review the charges for this zone, press 3.	ZONE x ??? Go To Tbl. 6-7.
	If More Area Codes In Zone	Area code xxx moved to Zone __. Do you want to change the zone assignment for this area code?	ZONE x AREA CODE xxx Go To Tbl. 6-8.
OR Press the CHANGE MENU button.	If Change Menu	To review the area codes in this zone, press 1. To add another code, press 2. To review the charges for this zone, press 3.	ZONE x ??? Go To Tbl. 6-7.

The displayed area code will be moved to the new zone when the ENTER button is pressed. (Note: The new zone can be the zone that was previously assigned.) After the ENTER button is pressed, the next area code in the zone you were reviewing is displayed.

ADDING AREA CODES 6-10			
Action	Speech Response	Display	Next Step
	<i>Type the area code, then press ENTER.</i>	ZONE x AREA CODE _ _ _	
<p>EITHER</p> <p>Select the digits to indicate the area code that is to be assigned to the displayed zone. Then press the ENTER button.</p> <p>OR</p> <p>Press the CHANGE MENU button.</p>	<p><i>Area code xxx moved to zone x. Type another area code, then press ENTER.</i></p>	<p>ZONE x AREA CODE _ _ _</p>	<p>Repeat action.</p>
	<i>To review the area codes in this zone, press 1. To add another code, press 2. To review the charges for this zone, press 3.</i>	ZONE x ???	Go To Tbl. 6-7.

When an area code is added to a zone, that area code is automatically removed from the zone it was previously assigned to. This feature can also be used to add a new area code that the Private Pay Phone does not know about and therefore does not automatically assign to a zone.

Area codes 000-199, 610, 800, 900, and N11 are invalid. If you hear a speech response indicating that your area code is invalid, it is because you entered one of the above numbers. Try entering the number again.

If you make a mistake before pressing the ENTER button, use the ERASE button to clear the display.

ZONE CHARGES 6-11			
Action	Speech Response	Display	Next Step
	<i>The initial charge for zone x calls is \$x.xx. The overtime charge for zone x calls is \$x.xx. To change the initial charge, press 1. To change the overtime charge, press 2.</i>	???	
	<i>OR</i> <i>Zone x calls were made restricted calls. To change the initial charge, press 1. To change the overtime charge, press 2.</i>	???	
<p>Press either the 1, 2, or CHANGE MENU button.</p>	<p>If 1 <i>Type the initial charge for zone x calls, then press ENTER.</i></p> <p>If 2 <i>Type the overtime charge for zone x calls, then press ENTER.</i></p> <p>If CHANGE MENU <i>To review the area codes in this zone, press 1. To add another code, press 2. To review the charges for this zone, press 3.</i></p>	<p>INITIAL CHARGE = \$ _ _ _</p> <p>OVERTIME = \$ _ _ _</p> <p>ZONE x ???</p>	<p>Go To Tbl. 6-12.</p> <p>Go To Tbl. 6-13.</p> <p>Go To Tbl. 6-7.</p>

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

INITIAL ZONE CHARGE 6-12			
Action	Speech Response	Display	Next Step
	<i>Type the initial charge for zone x calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ _ _	
EITHER Select the digits to indicate the initial charge for the displayed zone. Then press the ENTER button. OR Press the CHANGE MENU button.	If Invalid If Valid Or Change Menu	<i>Entry not valid. Type the initial charge for zone x calls, then press ENTER.</i> INITIAL CHARGE = \$ _ . _ _ ??? OR Zone x calls were made restricted calls. To change the initial charge, press 1. To change the overtime charge, press 2.	Repeat action. Go To Tbl. 6-11. Go To Tbl. 6-11.

The charge entered here is what a user has to pay to make a toll call to the specified zone. An initial zone charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit all toll calls from your Private Pay Phone to area codes within the specified zone. (Note: Prohibiting toll calls to area codes within a zone may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.) If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

OVERTIME ZONE CHARGE 6-13			
Action	Speech Response	Display	Next Step
	<i>Type the overtime charge for zone x calls, then press ENTER.</i>	OVERTIME = \$ _ _ _	
EITHER Select the digits to indicate the overtime charge for the displayed zone. Then press the ENTER button. OR Press the CHANGE MENU button.	If Invalid If Valid Or Change Menu	<i>Entry not valid. Type the overtime charge for zone x calls, then press ENTER.</i> OVERTIME = \$ _ . _ _ ??? OR Zone x calls were made restricted calls. To change the initial charge, press 1. To change the overtime charge, press 2.	Repeat action. Go To Tbl. 6-11. Go To Tbl. 6-11.

The charge entered here is the amount a user will have to deposit to continue a toll call (in this zone) after a time period has expired. An overtime toll charge can be any amount from \$0.00 to \$2.00 that is a multiple of 5 cents. If you make a mistake before pressing the ENTER button, use the ERASE button to clear the display.

ONE TOLL RATE INFORMATION		6-14		
Action	Speech Response	Display	Next Step	
		<i>The same rate is charged for all toll calls. To review the time period for toll calls, press 0. To review the charge for toll calls, press 1;</i>	???	
EITHER				
Press 0	Initial = *	<i>The initial time period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</i>	???	Go To Tbl. 6-4.
	Initial not * Overtime not *	<i>The initial time period is x minutes. The overtime period is x minutes. To change the initial time period, press 1. To change the overtime period, press 2.</i>	???	Go To Tbl. 6-4.
	Initial not * Overtime = *	<i>The initial time period is x minutes. The overtime period is unlimited. To change the initial time period, press 1. To change the overtime period, press 2.</i>	ZONE x ???	Go To Tbl. 6-4.
OR				
Press 1	If Initial not \$9.99	<i>The initial charge for toll calls is \$x.xx. The overtime charge for toll calls is \$x.xx. To change the initial charge, press 1. To change the overtime charge, press 2.</i>	???	Go To Tbl. 6-15.
	If Initial \$9.99	<i>Toll calls were made restricted calls. To change the initial charge, press 1. To change the overtime charge, press 2.</i>	???	Go To Tbl. 6-15.
OR				
Press CHANGE MENU		<i>To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.</i>	???	Go To Tbl. 6-2.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

TOLL CHARGES		6-15		
Action	Speech Response	Display	Next Step	
	<i>The initial charge for toll calls is \$x.xx. The overtime charge for toll calls is \$x.xx. To change the initial charge, press 1. To change the overtime charge, press 2.</i>	???		
	OR			
	<i>Toll calls were made restricted calls. To change the initial charge, press 1. To change the overtime charge, press 2.</i>	???		
Press either the 1, 2, or CHANGE MENU button.	If 1	<i>Type the initial charge for toll calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ _ _	Go To Tbl. 6-16.
	If 2	<i>Type the overtime charge for toll calls, then press ENTER.</i>	OVERTIME = \$ _ _ _	Go To Tbl. 6-17.
	If CHANGE MENU	<i>The same rate is charged for all toll calls. To review the time period for toll calls, press 0. To review the charge for toll calls, press 1.</i>	???	Go To Tbl. 6-14.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

INITIAL TOLL CHARGE		6-16	
Action	Speech Response	Display	Next Step
	<i>Type the initial charge for toll calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ _ _	
EITHER Select the digits to indicate the initial charge for toll calls. Then press the ENTER button. OR Press the CHANGE MENU button.	If Invalid <i>Entry not valid. Type the initial charge for toll calls, then press ENTER.</i>	INITIAL CHARGE = \$ _ . _ _	Repeat action.
	If Valid Or Change Menu & Not Restricted	???	Go To Tbl. 6-15.
	If Valid Or Change Menu & Restricted	???	Go To Tbl. 6-15.

The charge entered here is what a user has to pay to make a toll call. An initial zone charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit all toll calls from your Private Pay Phone. (Note: Prohibiting toll calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.) If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

OVERTIME TOLL CHARGE		6-17	
Action	Speech Response	Display	Next Step
	<i>Type the overtime charge for toll calls, then press ENTER.</i>	OVERTIME = \$ _ _ _	
EITHER Select the digits to indicate the overtime charge for toll calls. Then press the ENTER button. OR Press the CHANGE MENU button.	If Invalid <i>Entry not valid. Type the overtime charge for toll calls, then press ENTER.</i>	OVERTIME = \$ _ . _ _	Repeat action.
	If Valid Or Change Menu & Not Restricted	???	Go To Tbl. 6-15.
	If Valid Or Change Menu & Restricted	???	Go To Tbl. 6-15.

The charge entered here is the amount a user will have to deposit to continue a toll call after a time period has expired. An overtime toll charge can be any amount from \$0.00 to \$2.00 that is a multiple of 5 cents. If you make a mistake before pressing the ENTER button, use the ERASE button to clear the display.

LOCAL INFORMATION		6-18		
Action	Speech Response	Display	Next Step	
	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???		
Press either the 0, 1, 2, 3, or CHANGE MENU button.	If 0 <i>Do you want to change the time period for local calls?</i>	LOCAL PERIOD = x MIN	Go To Tbl. 6-19.	
	If 1 <i>Do you want to make this a toll call?</i> OR <i>There are no local exchanges. To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	(xxx) xxx - **** LOCAL ???	Go To Tbl. 6-20. See Top of Table.	
	If 2 <i>Is the exchange in this area code?</i>	AREA CODE = xxx	Go To Tbl. 6-21.	
	If 3 <i>Do you want to change the charge for local calls?</i>	LOCAL CHARGE = \$x.xx	Go To Tbl. 6-24	
	If CHANGE MENU <i>To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.</i>	???	Go To Tbl. 6-2.	

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

LOCAL CALL TIME					6-19	
Action		Speech Response	Display	Next Step		
		<i>Do you want to change the time period for local calls?</i>	LOCAL PERIOD = x MIN			
Press either the NO, CHANGE MENU, or YES button.	If No OR Change Menu	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.		
	If Yes	<i>Type the time period for local calls, then press ENTER.</i>	LOCAL PERIOD = _ MIN	Bottom of this table.		
EITHER Select a digit to indicate the time period for local calls. Then press the ENTER key. OR Press the CHANGE MENU button.		<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.		

The local time period entered here is the amount of time a user has to complete a local call. Towards the end of the time period, the Private Pay Phone will request an additional deposit to extend the local call.

The extended time will be what ever you select as the time period entered in this table. Valid entries for the time period are 1-9 minutes and *; an * represents an unlimited time period (one call for an unlimited amount of time).

LOCAL EXCHANGES 6-20				
Action		Speech Response	Display	
		<i>Do you want to make this a toll call ?</i> OR <i>Do you want to change the exchange to local calls ?</i>	(xxx)xxx - **** LOCAL (xxx)xxx - **** TOLL	
Press either the YES, NO, or CHANGE MENU button.	If Yes	<i>Exchange xxx not local. Enter the next exchange. For another local exchange, press 0.</i> OR <i>xxx saved as a local exchange. Enter the next exchange. For another local exchange, press 0.</i>	(xxx) _ _ _ - **** (xxx) _ _ _ - ****	See Bottom of this table. See Bottom of this table.
	If No	<i>Enter the next exchange. For another local exchange, press 0.</i>	(xxx) _ _ _ - ****	See Bottom of this table.
	If CHANGE MENU	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.
EITHER Press ENTER Or Select 3 digits to indicate the the exchange for the area code, then press the ENTER button. OR Press 0 OR Press CHANGE MENU	If entered exchange is local	<i>Do you want to make this a toll call ?</i>	(xxx)xxx - **** LOCAL	See Top of this table.
	If entered exchange is toll	<i>Do you want to change the exchange to local calls ?</i>	(xxx)xxx - **** TOLL	See Top of this table.
	If there are local exchanges	<i>Do you want to make this a toll call ?</i>	(xxx)xxx - **** LOCAL	See Top of this table.
	If there are no local exchanges	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.
		<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.

The bottom half of the table is used to find the next exchange. Pressing 0 will display the next local exchange. (Note: The next local exchange may reside in another area code.) You may specify the next exchange to be reviewed (in the displayed area code) by typing the exchange and pressing ENTER. If you make a mistake before pressing the ENTER button, use the ERASE button to clear the display. Pressing ENTER by itself will display the next exchange (in the displayed area code) in ascending numerical order.

This feature should be used for reviewing local exchanges, or to change (or review) a specific exchange. The top half may be used to change the status of the displayed exchange. Pressing YES will change the exchange from local to toll or from toll to local. Pressing NO will leave the exchange as displayed.

ADD LOCAL EXCHANGES		6-21		
Action	Speech Response	Display	Next Step	
	<i>Is the exchange in this area code?</i>	AREA CODE = xxx ?		
Press either the YES, NO, or CHANGE MENU button.	If Yes	<i>Type a local exchange, then press ENTER?</i>	(xxx) _ _ _ - ****	Go To Tbl. 6-23.
	If No	<i>Type the area code for the exchange?</i>	AREA CODE = _ _ _	Go To Tbl. 6-22.
	If CHANGE MENU	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.

If the exchange to be made local is in the home area code, press YES. Otherwise you must enter the area code associated with the exchange by pressing the NO button and going to Table 6-22.

EXCHANGE AREA CODE		6-22		
Action	Speech Response	Display	Next Step	
	<i>Type the area code for the exchange?</i>	AREA CODE = _ _ _		
EITHER Select 3 digits to indicate the area code for the exchange. Then press the ENTER button. OR Press the CHANGE MENU button.	If local area code list is full	<i>Local area code category full. To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Tbl. 6-18.
	If local area code list is not full	<i>Type a local exchange for the area code, then press ENTER.</i>	(xxx) _ _ _ - ****	Tbl. 6-23.
	If Change Menu	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.

Enter in the area code (but not your home area code) with exchanges that are considered to be local. (If three area codes other than the home area code are programmed with local exchanges, the exchanges in one of the area codes must be made toll before another local area code can be programmed.) If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

It is possible to get a speech response stating that the area code you want to type in is invalid. Area codes 000-199, 610, 800, 900, and N11 are invalid. If you hear a speech response indicating that your area code is invalid, it is because you entered one of the above numbers. Try entering the area code again.

AREA CODE EXCHANGE		6-23		
Action	Speech Response	Display	Next Step	
	<i>Type a local exchange, then press ENTER.</i>	(xxx) _ _ _ - ****		
EITHER Select 3 digits to indicate the the exchange for the area code. Then press the ENTER button.	If valid	<i>xxx saved as a local exchange. Type a local exchange, then press ENTER.</i>	(xxx) _ _ _ - ****	Repeat action.
	If invalid	<i>Entry not valid. Type the exchange, then press ENTER.</i>	(xxx) _ _ _ - ****	Repeat action.
OR Press the CHANGE MENU button.	If Change Menu	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.

Enter the exchanges that are local for the area code entered in the previous step (Table 6-22). Any number of exchanges can be entered as local for an area code. If an exchange is entered twice, it will only be stored once. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. When you have finished entering in the local exchanges, press CHANGE MENU to return to Table 6-18.

It is possible to get a speech response stating that an exchange you have entered is invalid. Try entering the exchange again. If you still get an invalid response, enter another exchange. (Note: Any exchange with the first digit being 0 or 1 is invalid.)

LOCAL CALL CHARGE				6-24
Action	Speech Response	Display	Next Step	
	<i>Do you want to change the charge for local calls?</i>	LOCAL CHARGE = \$x.xx		
Press either the NO, CHANGE MENU, or YES button.	If No Or Change Menu	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.
	If Yes	<i>Type the charge for local calls, then press ENTER.</i>	LOCAL CHARGE = \$ _ . _ _	Bottom of this table.
EITHER Select 3 digits to indicate the charge for local calls. Then press the ENTER button.	If Valid	<i>To review the time period for local calls, press 0. To review local exchanges, press 1. To add a local exchange, press 2. To review the charge for local calls, press 3.</i>	???	Go To Tbl. 6-18.
	If Invalid	<i>Entry not valid. Type the charge for local calls, then press ENTER.</i>	LOCAL CHARGE = \$ _ . _ _	Repeat action.

The charge entered here is the amount the user has to deposit for each local time period. Refer to Table 6-19. A local charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit local calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

FREE CALLS 6-25			
Action	Speech Response	Display	Next Step
	<i>To review free calls, press 1. To add free calls, press 2.</i>	???	
Press either the 1, 2, or CHANGE MENU button.	If 1 and no free numbers	<i>There are no free calls. To review free calls, press 1. To add free calls, press 2.</i> OR <i>Do you want to remove this number from the free category?</i>	???
	If free numbers	<i>Free category is full. To review free calls, press 1. To add free calls, press 2.</i> OR <i>Type a free number, then press ENTER.</i>	FREE xxxxxx
	If 2	<i>To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.</i>	???
	If CHANGE MENU		FREE =
			???

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

REVIEW FREE NUMBER 6-26			
Action	Speech Response	Display	Next Step
	<i>Do you want to remove this number from the free category?</i>	FREE xxxxxx	
Press either the YES, NO, or CHANGE MENU button.	If YES and last free number	<i>xxxxxx removed from free category. There are no free calls. To review free calls, press 1. To add free calls, press 2.</i> OR <i>Do you want to remove this number from the free category?</i>	???
	If YES and not last free number	<i>To review free calls, press 1. To add free calls, press 2.</i>	FREE xxxxxx
	If No	<i>xxxxxx removed from free category. Do you want to remove this number from the free category?</i>	FREE xxxxxx
	If Change Menu	<i>Do you want to remove this number from the free category?</i> <i>To review free calls, press 1. To add free calls, press 2.</i>	???

Pressing NO will cause the next free number in the list to be displayed. (The list is reviewed in ascending numerical order. After the last number, the order will start over again.) Pressing YES will remove the displayed number, and display the next number in the list if any are left.

ADD FREE NUMBER		6-27		
Action	Speech Response	Display	Next Step	
	Type a free number, then press ENTER.	FREE=		
EITHER Select the digits to indicate the free number. Then press the ENTER button.	If 10th free number	xxxxxx saved as a free number. Free category is full. To review free calls, press 1. To add free calls, press 2.	???	Go To Tbl. 6-25.
	If not 10th free number	xxxxxx saved as a free number. Type another free number, then press ENTER.	FREE=	Repeat action.
OR Press the CHANGE MENU button.	If Change Menu	To review free calls, press 1. To add free calls, press 2.	???	Go To Tbl. 6-25.

You can program up to 10 different telephone numbers (including those already in the list) that can be dialed free of charge on your Private Pay Phone. If the same number is entered twice, the Private Pay Phone will only store it once. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

It is possible to get a speech response stating that a phone number that was entered is an invalid number. If you get such a speech response, that number is erased and the display is cleared. Try entering the number again. If you still get an invalid response, enter another number.

NOTE: An invalid response will be given if you attempt to program a 1 in front of a phone number.

RESTRICTED CALLS		6-28		
Action	Speech Response	Display	Next Step	
	To review restricted calls, press 1. To add restricted calls, press 2.	???		
Press either the 1, 2, or CHANGE MENU button.	If 1 and no restricted numbers	There are no restricted calls. To review restricted calls, press 1. To add restricted calls, press 2.	???	See Top of Table
	If 1 and not last restricted number	Do you want to remove this number from the restricted category?	RESTRICT xxxx	Go To Tbl. 6-29.
	If 2 and full restricted list	Restricted category is full. To review restricted calls, press 1. To add restricted calls, press 2.	???	See Top of Table
	If 2 and restricted list not full	Type a restricted number, then press ENTER.	RESTRICT=	Go To Tbl. 6-30.
	If Change Menu	To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.	???	Go To Tbl. 6-2.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

REVIEW RESTRICTED NUMBERS 6-29			
Action	Speech Response	Display	Next Step
	<i>Do you want to remove this number from the restricted category?</i>	RESTRICT xxxxx	
Press either the YES, NO, or CHANGE MENU button.	If YES and last restricted number	xxxxxx removed from restricted category. There are no restricted calls. To review restricted calls, press 1. To add restricted calls, press 2.	???
	If YES and not last restricted number	xxxxxx removed from restricted category. Do you want to remove this number from the restricted category?	RESTRICT xxx
	If No	<i>Do you want to remove this number from the restricted category?</i>	RESTRICT xxx
	If CHANGE MENU	To review restricted calls, press 1. To add restricted calls, press 2.	???
			Go To Tbl. 6-28.
			Repeat action.
			Repeat action.
			Go To Tbl. 6-28.

Pressing NO will cause the next restricted number in the list to be displayed. (The list is reviewed in ascending numerical order. After the last number, the order will start over again.) Pressing YES will remove the displayed number, and display the next number in the list if any are left.

ADD RESTRICTED NUMBER 6-30			
Action	Speech Response	Display	Next Step
	<i>Type a restricted number, then press ENTER.</i>	RESTRICT=	
EITHER Select the digits to indicate the restricted number. Then press the ENTER button.	If 20th restricted number	xxxxxx saved as a restricted number. Restricted category full. To review restricted calls, press 1. To add restricted calls, press 2.	???
	If not 20th restricted number	xxxxxx saved as a restricted number. Type another restricted number, then press ENTER.	RESTRICT=
OR			
Press the CHANGE MENU button.	If Change Menu	To review restricted calls, press 1. To add restricted calls, press 2.	???
			Go To Tbl. 6-25.
			Go To Tbl. 6-25.
			Repeat action.

Restricted numbers are calls that you don't want to be made on the Private Pay Phone. You can program up to 20 (including those already in the list) restricted telephone numbers on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. If the same number is entered twice, the Private Pay Phone will only store it once.

It is possible to get a speech response stating that a phone number you want to enter is an invalid number. If you get such a speech response, that number is erased and the display is cleared. Try entering the number again. If you still get an invalid response, enter another number.

N11 numbers can not be restricted in this table. It may be prohibited to restrict certain numbers (e.g. police or emergency numbers) in your area. Check the Public Utility Commission regulations for the state where the Private Pay Phone will be located.

NOTE: An invalid response will be given if you attempt to program a 1 in front of a phone number.

OTHER CALLS 6-31			
Action	Speech Response	Display	Next Step
	<i>To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.</i>	???	
Press either the 1, 2, 3, 4, 5, or CHANGE MENU button.	If 1 <i>Do you want to change the charge for directory assistance calls?</i>	DA CHARGE = \$x.xx	Go To Tbl. 6-32.
	If 2 <i>Do you want to change the charge for operator assisted calls?</i>	OPER CHARGE = \$x.xx	Go To Tbl. 6-33.
	If 3 <i>Do you want to change the charge for 911 calls?</i>	911 CHARGE = \$x.xx	Go To Tbl. 6-34.
	If 4 <i>Do you want to change the charge for N11 calls?</i>	N11 CHARGE = \$x.xx	Go To Tbl. 6-35.
	If 5 <i>Do you want to change the charge for 1-800 calls?</i>	1-800 CHARGE = \$x.xx	Go To Tbl. 6-36.
If CHANGE MENU	<i>To review toll information, press 1. For local information, press 2. For free calls, press 3. For restricted calls, press 4. For other calls, press 5.</i>	???	Go To Tbl. 6-2.

To make your selection, look at the resulting speech response for each option. When you find the option that takes you to the area that you wish to review (or change), press the appropriate button.

DIRECTORY ASSISTANCE CHARGES 6-32			
Action	Speech Response	Display	Next Step
	<i>Do you want to change the charge for directory assistance calls?</i>	DA CHARGE = \$x.xx	
Press either the NO, CHANGE MENU, or YES button.	If No OR Change Menu	???	Go To Tbl. 6-31.
	If Yes	<i>Type the charge for directory assistance calls, then press ENTER.</i>	DA CHARGE = \$ _ . _ _ Bottom of this table.
EITHER Select the digits to indicate the charge for directory assistance calls. Then press the ENTER button. OR Press the CHANGE MENU button.	Invalid	<i>Entry not valid. Type the charge for directory assistance calls, then press ENTER.</i>	DA CHARGE = \$ _ . _ _ Repeat action.
	Valid OR Change Menu	<i>To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.</i>	??? Go To Tbl. 6-31.

The Private Pay Phone recognizes 411 and 555-1212 as directory assistance numbers in many forms (see page 5-1). A DA (Directory Assistance) Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit directory assistance calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. (Note: Charging for or prohibiting directory assistance calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.)

OPERATOR ASSISTED CHARGES 6-33				
Action		Speech Response	Display	Next Step
		<i>Do you want to change the charge for operator assisted calls?</i>	OPER CHARGE = \$x.xx	
Press either the NO, CHANGE MENU, or YES button.	If No OR Change Menu	<i>To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.</i>	???	Go To Tbl. 6-31.
	If Yes	<i>Type the charge for operator assisted calls, then press ENTER.</i>	OPER CHARGE = \$ _ . _ _	Bottom of this table.
EITHER Select the digits to indicate the charge for operator assisted calls. Then press the ENTER button. OR Press the CHANGE MENU button.	Invalid	<i>Entry not valid. Type the charge for operator assisted calls, then press ENTER.</i>	OPER CHARGE = \$ _ . _ _	Repeat action.
	Valid OR Change Menu	<i>To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.</i>	???	Go To Tbl. 6-31.

The Private Pay Phone recognizes 0, 00, or an equal access operator as operator assistance (see page 5-1). An OPER (Operator) Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit operated assisted calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. (Note: Charging for or prohibiting operated assisted calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.)

911 CHARGES 6-34				
Action		Speech Response	Display	Next Step
		<i>Do you want to change the charge for 911 calls?</i>	911 CHARGE = \$x.xx	
Press either the NO, CHANGE MENU, or YES button.	If No OR Change Menu	<i>To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.</i>	???	Go To Tbl. 6-31.
	If Yes	<i>Type the charge for 911 calls, then press ENTER.</i>	911 CHARGE = \$ _ . _ _	Bottom of this table.
EITHER Select the digits to indicate the charge for 911 calls, then press ENTER. Then press the ENTER button. OR Press the CHANGE MENU button.	Invalid	<i>Entry not valid. Type the charge for 911 calls.</i>	911 CHARGE = \$ _ . _ _	Repeat action.
	Valid OR Change Menu	<i>To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.</i>	???	Go To Tbl. 6-31.

911 is a number that is used in some areas for any type of emergency. A 911 Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit 911 calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display. (Note: Charging for or prohibiting 911 calls may be disallowed in some states. Check the Public Utility Commission regulations for the state where the Private Pay Phone is to be located.)

N11 CHARGES		6-35		
Action	Speech Response	Display	Next Step	
	<i>Do you want to change the charge for N11 calls?</i>	N11 CHARGE = \$x.xx		
Press either the NO, CHANGE MENU, or YES button.	If No OR Change Menu	???	Go To Tbl. 6-31.	
	If Yes	Type the charge for N11 calls, then press ENTER.	N11 CHARGE = \$_.---	Bottom of this table.
EITHER Select the digits to indicate the charge for N11 calls. Then press the ENTER button.	Invalid	Entry not valid. Type the charge for N11 calls, then press ENTER.	N11 CHARGE = \$_.---	Repeat action.
OR Press the CHANGE MENU button.	Valid OR Change Menu	To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.	???	Go To Tbl. 6-31.

Any 3-digit call ending in 11 except for 011, 111, 411, or 911. N11 numbers are reserved for special services (e.g. telephone company repair services). An N11 Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit N11 calls from being made on your Private Pay Phone. (Note: This charge does not affect 411 or 911.) If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

1-800 CHARGES		6-36		
Action	Speech Response	Display	Next Step	
	<i>Do you want to change the charge for 1-800 calls?</i>	1-800 CHARGE = \$x.xx		
Press either the NO, CHANGE MENU, or YES button.	If No OR Change Menu	???	Go To Tbl. 6-31.	
	If Yes	Type the charge for 1-800 calls, then press ENTER.	1-800 CHARGE = \$_.---	Bottom of this table.
EITHER Select the digits to indicate the charge for 1-800 calls. Then press the ENTER button.	Invalid	Entry not valid. Type the charge for 1-800 calls, then press ENTER.	1-800 CHARGE = \$_.---	Repeat action.
OR Press the CHANGE MENU button.	Valid OR Change Menu	To review the charge for directory assistance calls, press 1. For operator assisted calls, press 2. For 911 calls, press 3. For N11 calls, press 4. For 1-800 calls, press 5.	???	Go To Tbl. 6-31.

1-800 calls are usually considered to be toll free calls. A 1-800 Charge can be any amount from \$0.00 to \$3.00 that is a multiple of 5 cents, or \$9.99. Entering the value \$9.99 will prohibit 1-800 calls from being made on your Private Pay Phone. If you make a mistake before the ENTER button is pressed, use the ERASE button to clear the display.

SECTION 7

PRIVATE PAY PHONE SWITCH SETTING

The Private Pay Phone's switches (refer to Figure 7-1) should be set before the Private Pay Phone is used by a coin-paying customer. After the switches (or a switch) have been set or changed, press the switch hook on the Private Pay Phone to insure that the new switch positions are recognized by the Private Pay Phone.

NOTE: As with most electronic equipment, you should be careful of static discharge when installing your Private Pay Phone. When setting the switches, either use an insulated tool (e.g. a pencil) to set the switches or remove the power from the Private Pay Phone (by unplugging the transformer) beforehand.

Your Private Pay Phone has the following switches:

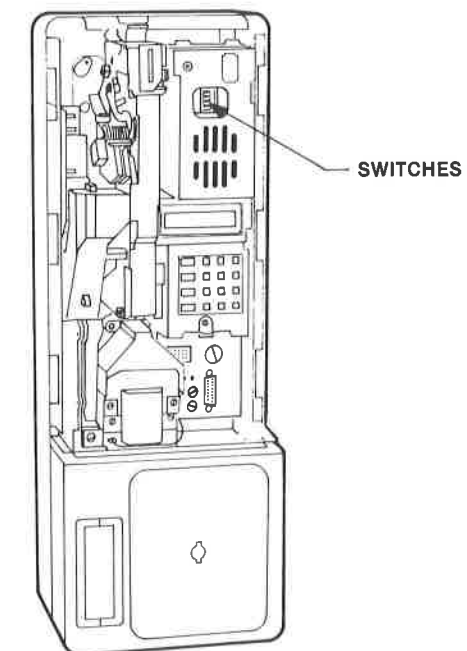


Figure 7-1. Private Pay Phone Switches

1. Ringer -- This switch indicates if the Private Pay Phone is to ring upon receiving an in-coming call. "ON" indicates ring; "OFF" indicates no ring.
2. DP-TT -- This switch must be set to either "TT" or "DP." "DP" stands for "Dial Pulse," and refers to the Pulse (or Rotary) type of dialing. Clicks are heard as the number is dialed. "TT" stands for Touch Tone (called Touch Dial in some areas). A different tone is heard for each digit dialed. You must subscribe to Touch Tone service from your local telephone company to use the "TT" dialing

method. If you are using Touch Tone service, select "TT" as the dialing method. If you do not have Touch Tone service, select "DP" as the dialing method. (Note: This switch does not affect End-To-End Signaling.)

3. Warning -- When this switch is set to the "ON" position, the Private Pay Phone will make the following speech response (twice) for both in-coming calls and calls made to the operator: "This is a coin telephone. Calls should not be charged to this line." If this switch is set to the "OFF" position, no operator warning (speech response) is given. The purpose of this feature is to help prevent unauthorized charges to the Private Pay Phone.
4. Signal -- This switch, if set to the "ON" position, allows additional dialing after a call is answered. (Note: The Private Pay Phone automatically defaults to Touch Tone to do this. If the DP-TT switch is set to "DP," the default to Touch Tone is temporary.) This will allow your customers to use alternate carriers or other services requiring Touch Tone dialing. If this switch is set to the "OFF" position, the telephone keypad is disabled and additional dialing cannot be made after a call has been answered.

NOTE: Before setting the Signal switch, read the information on Dial-Tone Fraud in this section.

5. Timed Signal -- This switch, when set to "ON," will allow Touch Tone dialing for 30 seconds after a call has been made. This additional 30 second time limit should be sufficient for alternate carrier dialing. If this switch is set to the "OFF" position, no time limit will exist for additional dialing after a call has been made.

NOTE: If the Signal switch is set to OFF, the Timed Signal switch is ignored.

DIAL-TONE FRAUD

As with all coin telephones, there is a possibility that you will have to protect your Private Pay Phone from a certain type of telephone fraud. This fraud could occur if a customer using your Private Pay Phone makes a call and does not hang up after the party the customer was speaking to does hang up. If the equipment being used by your telephone company returns a new dial tone (within any given period of time), the customer could make another phone call free of charge.

Your Private Pay Phone has certain features to insure that this fraud cannot occur. To determine if these features will work with the line the Private Pay Phone will be connect to, do the following test:

1. Unplug the Power Transformer.
2. Remove the front cover from the Private Pay Phone.
3. Make sure that your Private Pay Phone is connected to the line being tested. Set the Signal switch to the "ON" position, and the Timed Signal switch to the "OFF" position.

4. Replace the front cover of the Private Pay Phone.
5. Plug in the Power Transformer.
6. Deposit the correct change, and make a call with the Private Pay Phone to a nearby phone where you have previously arranged to have an assistant waiting. (You can retrieve your change from the coin box later.)
7. The assistant should answer (after letting the phone ring at least twice) and then disconnect ("hang up") the phone, but you should not hang up your Private Pay Phone.
8. If you hear a dial tone, try to dial the same number again. Record whether or not your set asked you for a monetary deposit.
9. Repeat steps 1-6 at least 3 times to verify your results. (Note: At least one of the numbers in this test should be a long distance number.)

If a dial tone is not returned before you hang up your Private Pay Phone or if the set always asked for a monetary deposit, then you have no problem; dial-tone fraud can not occur. You can set the Signal and Timed Signal switches to either position. Refer to the description of the switches above, and disregard the rest of this section.

If the Private Pay Phone (during any call) allowed a number to be dialed without asking for a monetary deposit, you have two options:

Option 1: Set The Signal Switch To The "OFF" Position.

Additional dialing cannot be made after a call has been answered, and the Private Pay Phone is protected against dial-tone fraud.

Option 2: Determine Dial Tone Return Time.

This option cannot prevent this type of fraud from occurring, but will reduce the chance of Dial Tone fraud. To determine if this option can be used, do the following test:

1. Unplug the Power Transformer.
2. Remove the front cover from the Private Pay Phone.
3. Make sure that your Private Pay Phone is connected to the line being tested. The Signal switch is set to the "ON" position, and the Timed switch is set to the "OFF" position.
4. Replace the front cover of the Private Pay Phone.
5. Plug in the Power Transformer.
6. Deposit the correct change, and make a call with the Private Pay Phone to a nearby phone where you have previously arranged to have an assistant waiting. (You can retrieve your change from the coin box later.)
7. The assistant should answer (after letting the phone ring at least twice) and then disconnect ("hang up") the phone, but you should not hang up your Private Pay Phone.

8. Time how long it takes for the dial tone to occur on your Private Pay Phone. To do this, tell your assistant to disconnect ("hang up") when you hear the Private Pay Phone collect the coins. Begin timing when you hear the click indicating that your assistant has disconnected ("hung up"). Stop timing when the second dial tone is heard. Write down the resulting time period.
9. Repeat this test 3 times to verify your results.

Use the smallest amount of time from your results to select either (A) or (B) below:

(A.) If Dial Tone Returned Within 40 Seconds

Set the Signal switch to the "OFF" position. (The Timed Signal switch is automatically deactivated.) Additional dialing cannot be made after a call has been answered, and the Private Pay Phone is protected against dial-tone fraud.

(B.) If Dial Tone Returned After 40 Seconds

Set both the Signal switch and the Timed Signal switch to the "ON" position. This will allow Touch Tone dialing for 30 seconds after a call has been made, and still protect the Private Pay Phone from dial-tone fraud that could possibly occur after the 30 second period.

SECTION 8

ACCESSING SALES INFORMATION

The most obvious way to determine the amount of money made by your AT&T Private Pay Phone is to remove the coin box and count the money. This may not be appropriate at all times. There are two other reliable and quicker ways to access sales information. Both of these methods rely on the Private Pay Phone's ability to keep track of the amount of money it contains. These two methods are:

- Perpetual Cash Count
- Cash Count With Number Of Calls Made

Both of these ways for obtaining cash totals have advantages, and both methods are discussed below.

PERPETUAL CASH COUNT

Perpetual cash count means that the amount displayed is the total amount collected by the Private Pay Phone. This count is continuous and can not be erased; when it reaches \$100,000 it starts over again from zero.

The perpetual cash count is accessed via the programming keypad. To obtain the perpetual cash count:

1. Remove the front cover from the Private Pay Phone and unplug the front cover dial assembly cord.
2. Press the START/STOP button on the programming keypad.
3. Type your programming security code on the programming keypad.
4. Press ENTER. A speech response will be given. Refer to Table 8-1.
5. Press the 2 button on the programming keypad. The perpetual cash tally will be displayed.
6. Press the CHANGE MENU or START/STOP button. (Note: If the START/STOP button is pressed or 30 seconds expires, access is terminated until your security code is entered again.)
7. Reconnect the front cover dial assembly cord, and place front cover back on to the Private Pay Phone.

Table 8-1 below illustrates using the programming keypad for getting a perpetual cash count.

PERPETUAL CASH COUNT 8-1			
Action	Speech Response	Display	Next Step
Press the START/STOP button.	Enter Security Code	ENTER SECURITY	
Enter your security code.	To review number or rate information, press 1. To check sales, press 2. To set up the rate tables, press 3. To quit, press stop.	???	
Press the 2 button.		CASH TALLY = \$xxxx.xx	
Press either the CHANGE MENU button or the START/STOP button.	If Change Menu To review number or rate information, press 1. To check sales, press 2. To set up the rate tables, press 3. To quit, press stop.	???	1 - Tbl. 6-1. 2 - Tbl. 8-1. 3 - Tbl. 5-1.

Always write down the perpetual cash count. You can then check the amount in the Private Pay Phone's Coin Box against the perpetual total given. The perpetual cash count written down previously *plus* the amount in the Private Pay Phone's Coin Box *should equal* the current perpetual cash count.

CASH COUNT WITH NUMBER OF CALLS MADE

This method is the quickest way to access sales information from the Private Pay Phone because you do not have to remove the front cover. You simply:

NOTE: The handset must be in place (or the switchhook must be down) until indicated before performing the steps below.

1. Press the 2 button on the dialpad.
2. Type your security code on the dialpad.
3. Lift the handset, place it against your ear, and listen for the cash total and number of calls made.
4. Hang up the Handset. **This will reset all totals to zero.**

The following statement will be heard through the receiver when this method is used:

"The current cash tally is \$xx.xx. XX local calls, XX toll calls, and XX other calls were made."

This method is intended to be used only when coins are emptied from the coin box. When this method is used, you should write down the totals given, and check the cash tally information against the amount in the coin box.

SECTION 9

TROUBLESHOOTING & MAINTENANCE

TROUBLESHOOTING

If an AT&T Private Pay Phone does not operate properly, try the following troubleshooting procedures before seeking repair assistance.

- NO DIAL TONE
 - Make sure power is supplied to the set, and all connections are correct.
 - Inspect the power wire connections on the power supply board and transformer.
 - Make sure the front housing is plugged into its socket underneath the programming keypad. Refer to Figure 2-1 or 3-3.
 - Make sure the set is not in the programming mode.
- NO RESPONSE TO DIAL BUTTONS
 - Make sure the front housing is plugged into its socket underneath the programming keypad. Refer to Figure 2-1 or 3-3.
- NO SPEECH PROMPT FOR DEPOSIT
 - Make sure the number dialed is not programmed as a free number.
- PRIVATE PAY PHONE DOES NOT DIAL OUT
 - Make sure the line that the Private Pay Phone is connected to is working properly.
 - Make sure the DP-TT switch is in the correct position.
 - Make sure the 2-conductor telephone line cord is plugged in at both ends. (If a 267D jack is being used, the telephone line cord coming from the Private Pay Phone must be 4-conductor line cord. This line cord must be connected to the socket labeled "PHONE" on the 267D jack.)
 - Make sure the set is not being excluded by another telephone on the line (See Appendix A).
 - Make sure enough money has been deposited for the call being made.
 - Check the number dialed to make sure it has not been programmed as restricted.
- COINS NOT RECOGNIZED
 - Make sure the coin chute plug is plugged into its socket that is located below the programming keypad. Refer to Figure 2-1 or 3-2.
 - Make sure the coin chute is not jammed. (If it is, refer to the Maintenance Manual.)
 - Make sure the set is not in the programming mode.

- Make sure the set is vertical within the specifications outlined in the installation procedures (Refer to Section 3).
- REFUND AND COLLECTION PROBLEMS
 - Make sure all power supply connections are correct.
 - Make sure that the yellow and black wires at the bottom of the programming chassis are screwed down on their proper terminals. Refer to Figure 3-3.
- TELEPHONE DOES NOT RING
 - Make sure the RINGER switch is set to the "ON" position.
 - Make sure a headset is not plugged into the headset jack.
 - Make sure the set is not in programming mode.
- OTHER PROBLEMS
 - Make sure the boards in the programming chassis are seated securely.
 - Make sure you have followed all the instructions in this manual. If you continue to have problems, call the AT&T Business Customer Service Center at 1-800-526-2000. The call is toll free.

MAINTENANCE

The AT&T Private Pay Phone is an electronic device and should be protected from direct exposure to water or any other liquids. The outside housings may be wiped clean with a soft cloth that has been slightly dampened with water and a mild detergent. Do not use solvents, spray liquids, or abrasive cleaners.

A list of manuals, spare parts, and optional equipment is given in Appendix G. If you elect to replace a defective component, spare parts can be ordered from AT&T using the COMCODE number given. Use only genuine AT&T parts for such replacements.

Maintenance Manual

More detailed information on maintenance of the AT&T Private Pay Phone is contained in the operational Maintenance Manual. (Refer to Section 1 for ordering information, and refer to Appendix G to order spare parts or optional equipment.) The Maintenance Manual is intended for use by trained telephone-craft persons.

APPENDIX A

EXCLUSION FEATURE

The AT&T Private Pay Phone has the capability of allowing an additional telephone to be linked to it. When another telephone is linked to the Private Pay Phone, both the Private Pay Phone and the other telephone will ring when a call is made to either phone. Either telephone can be used to answer the call, but once the call is answered with one of the telephones the other can not be used to listen in on the call. This is also true when a call is made from the Private Pay Phone or the linked telephone. (Note: The telephone that is not used when answering or making a call is "dead" until the call is finished.) The AT&T Private Pay Phone operates this way because of a special circuit that has been built into it. This circuit is called the Exclusion Circuit and it assures privacy.

To link an additional telephone to the Private Pay Phone, a special adapter (specifically an AT&T 267D T-Adapter) is needed. You will also need 4-conductor modular telephone line cord. An AT&T 267D T-Adapter and 4-conductor line cord (at various lengths) can be purchased at any AT&T Phone Center.

One of two methods can be used to wire an additional telephone to your Private Pay Phone. The method used depends on the distance between the Private Pay Phone and the additional telephone. If the distance is 25 feet or less, use Method 1. If the distance is more than 25 feet, use Method 2.

CAUTION

The methods and equipment outlined below will reduce the chance of loss of service when connecting an additional telephone to your Private Pay Phone. All connections and wires should be protected. Any deviation from the methods outlined above may cause loss of service and damage to your Private Pay Phone. To prevent this from happening, you may want to have a qualified telephone service technician install the wiring necessary to connect an additional telephone to your Private Pay Phone.

METHOD 1: 25 Ft. Or Less

If 25 feet or less of 4-conductor telephone line cord is needed, the following items are used:

- An AT&T 4-Conductor line cord in the required length.
- An AT&T 267D T-Adapter.

Perform the following to link an additional telephone to your Private Pay Phone:

1. Refer to Figure A-1.
2. Follow the installation instructions in Section 3. Instead of using the 2-conductor line cord supplied with the Private Pay Phone for installation (as stated in Section 3), use the 4-conductor line cord that you purchased. Connect the 4-conductor telephone line cord to your Private Pay Phone.

3. Plug the AT&T 267D T-Adapter into a modular telephone line jack.
4. Connect the other end of the 4-conductor line cord coming from the Private Pay Phone into the socket labeled "PHONE" on the AT&T 267D T-Adapter.
5. Plug the line cord from the other telephone into the socket labeled "LINE 2" on the AT&T 267D T-Adapter.

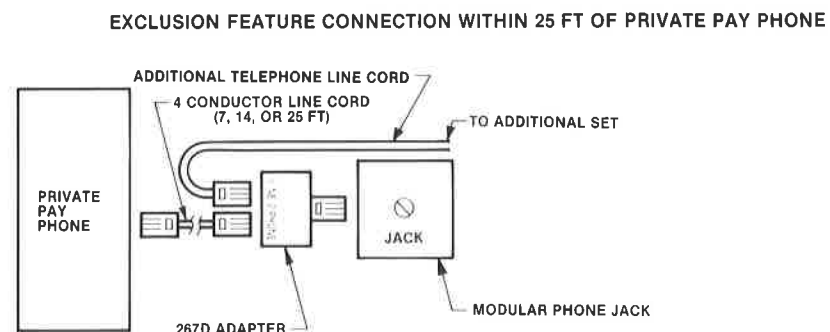


Figure A-1. Wiring For less than 25-Ft. Distance Between Telephones

METHOD 2: More Than 25 Ft.

If you need more than 25 feet of 4-conductor telephone line cord, the following items are used:

- D-Station Wire in the required length.
- 4-Conductor line cord in the required length.
- An AT&T 267D T-Adapter
- Two RJ14 telephone jacks (not including Private Pay Phone telephone jack). Refer to Figure A-2.

Perform the following to link an additional telephone to your Private Pay Phone:

1. Implement the wiring layout shown in Figure A-2 below.
2. Follow the installation instructions in Section 3. Instead of using the 2-conductor line cord supplied with the Private Pay Phone for installation (as stated in Section 3), use the 4-conductor line cord that you purchased. Connect the 4-conductor telephone line cord to your Private Pay Phone.
3. Plug the AT&T 267D T-Adapter into a modular telephone line jack.
4. Connect the other end of the 4-conductor line cord coming from the Private Pay Phone into the socket labeled "PHONE" on the AT&T 267D T-Adapter.
5. Using the 2-conductor telephone line cord shipped with your Private Pay Phone set, connect Jack A (see below) into the socket labeled "LINE 2" on the AT&T 267D T-Adapter.
6. Connect your extension set to Jack B.

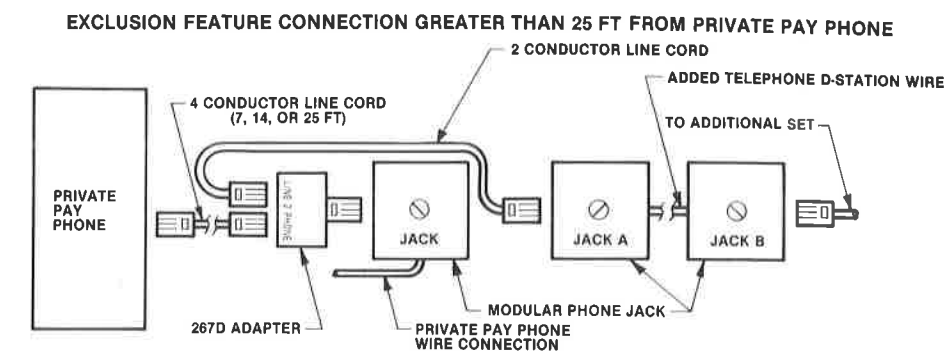


Figure A-2. Wiring For Over 25-Ft. Distance Between Telephones

APPENDIX B

PROGRAMMING WORKSHEETS

Before filling out the worksheets read Section 1, read pages 5-1 thru 5-4, and familiarize yourself with the Tables in Section 5.

AT&T PRIVATE PAY PHONE

INSTALLATION AND PROGRAMMING DATA

Serial Number: _____ Date Installed: ____-____-____

Telephone Number: () _____

Phone Location

Name: _____

Street: _____

City, State, Zip: _____

1. {Table 5-2} Area Code For Telephone : _____
2. {Table 5-3} Charge for Directory Assistance Calls: \$____ . _____
3. {Table 5-4} Charge for Operator Assisted Calls: \$____ . _____
4. {Table 5-5} Charge for 911 Calls: \$____ . _____
5. {Table 5-6} Charge for N11 Calls: \$____ . _____
6. {Table 5-7} Charge for 1-800 Calls: \$____ . _____
7. {Table 5-8} Any Free Calls?: [] yes [] no

If Yes {Table 5-9}:

- | | | |
|-----|----|----|
| 1. | 2. | 3. |
| 4. | 5. | 6. |
| 7. | 8. | 9. |
| 10. | | |

If you enter less than 10 free numbers, press CHANGE MENU to advance to the next step.

- 12. {Table 5-13} Local Calls To Another Area Code?: yes no (If no, skip to step 13)

Area Code _____

Exchanges _____

Press CHANGE MENU to advance to the next step.

Area Code _____

Exchanges _____

Press CHANGE MENU to advance to the next step.

Area Code _____

Exchanges _____

Press CHANGE MENU to advance to the next step.

- 13. {Table 5-19} Time Period For Local Calls: _____

- 14. {Table 5-20} Charge For Local Calls: \$_____ . _____

- 15. {Table 5-21} Initial Time Period For Toll Calls: _____

- 16. {Table 5-22} Overtime Time Period For Toll Calls: _____

- 17. {Table 5-23} One Rate For All Toll Calls:

yes skip to step 43

no continue with step 18

(Note: You need not review zones unless you want to change the way area codes are dispersed through the zones.)

- 18. {Table 5-26} Review Zone 1? yes no
{Table 5-27} Change Zone Assignments (Area Code x Zone x)

Press CHANGE MENU to advance to the next step.

- 19. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

- 20. {Table 5-30} Charge for Overtime Period: \$_____ . _____

- 21. {Table 5-26} Review Zone 2? yes no
{Table 5-27} Change Zone Assignments

Press CHANGE MENU to advance to the next step.

- 22. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

- 23. {Table 5-30} Charge for Overtime Period: \$_____ . _____

- 24. {Table 5-26} Review Zone 3? yes no
{Table 5-27} Change Zone Assignments

Press CHANGE MENU to advance to the next step.

- 25. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

- 26. {Table 5-30} Charge for Overtime Period: \$_____ . _____

- 27. {Table 5-26} Review Zone 4? yes no
{Table 5-27} Change Zone Assignments

Press CHANGE MENU to advance to the next step.

- 28. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

- 29. {Table 5-30} Charge for Overtime Period: \$_____ . _____

- 30. {Table 5-26} Review Zone 5? yes no
{Table 5-27} Change Zone Assignments

Press CHANGE MENU to advance to the next step.

31. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

32. {Table 5-30} Charge for Overtime Period: \$_____ . _____

33. {Table 5-26} Review Zone 6? yes no
{Table 5-27} Change Zone Assignments

_____ , _____ , _____ , _____ , _____ , _____
_____ , _____ , _____ , _____ , _____ , _____

Press CHANGE MENU to advance to the next step.

34. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

35. {Table 5-30} Charge for Overtime Period: \$_____ . _____

36. {Table 5-26} Review Zone 7? yes no
{Table 5-27} Change Zone Assignments

_____ , _____ , _____ , _____ , _____ , _____
_____ , _____ , _____ , _____ , _____ , _____

Press CHANGE MENU to advance to the next step.

37. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

38. {Table 5-30} Charge for Overtime Period: \$_____ . _____

39. {Table 5-26} Review Zone 8? yes no
{Table 5-27} Change Zone Assignments

_____ , _____ , _____ , _____ , _____ , _____
_____ , _____ , _____ , _____ , _____ , _____

Press CHANGE MENU to advance to the next step.

40. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

41. {Table 5-30} Charge for Overtime Period: \$_____ . _____

42. {Table 5-26} Review Zone 9? yes no
{Table 5-27} Change Zone Assignments

_____ , _____ , _____ , _____ , _____ , _____
_____ , _____ , _____ , _____ , _____ , _____

Press CHANGE MENU to advance to the next step.

43. {Table 5-29} Charge for Initial Time Period: \$_____ . _____

44. {Table 5-30} Charge for Overtime Period: \$_____ . _____

Initial Switch Settings (Refer To Section 7)

- (1) Ringer ON OFF
- (2) DP-TT DP TT
- (3) Warning ON OFF

Perform Test for Second Dial Tone

(1) Did Set Return Internal Dial Tone? yes no

(2) If no, how long before Central Office Dial Tone was heard?:

less than 30 seconds 30 seconds or more

If the set returned internal dial tone,
set switch 4 and 5 as follows:

- (4) Signal ON OFF
- (5) Timed Signal ON OFF

If real dial tone was returned before 30 seconds,
set switch 4 and 5 as follows:

- (4) Signal ON OFF
- (5) Timed Signal ON OFF

Otherwise, set switch 4 and 5 as follows:

- (4) Signal ON OFF
- (5) Timed Signal ON OFF

Settings if no test performed:

- (4) Signal ON OFF
- (5) Timed Signal ON OFF

YOU HAVE FINISHED PROGRAMMING

APPENDIX C

NORTH AMERICAN AREA CODES (ALPHABETICALLY)

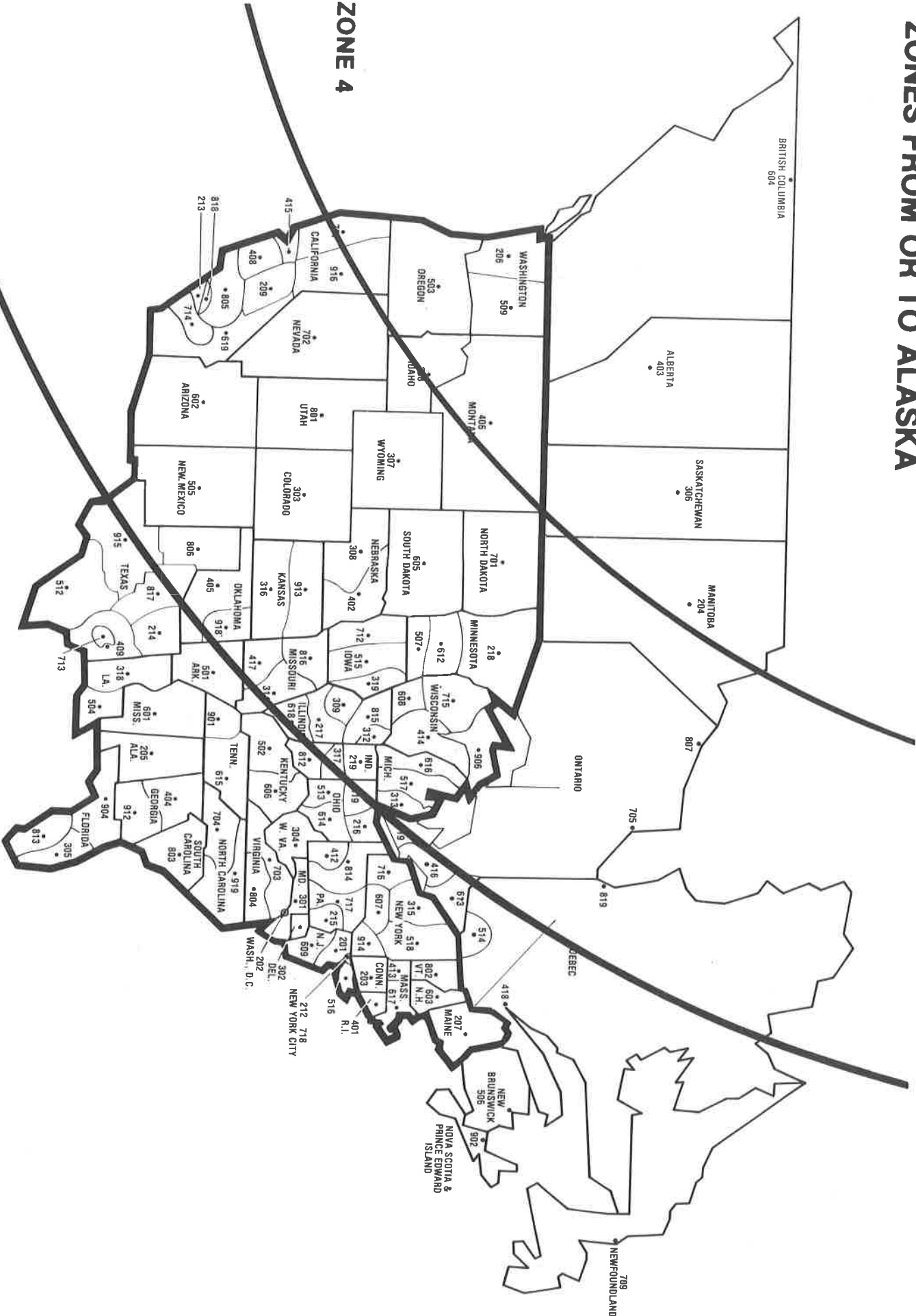
Alabama	205	Michigan (Midland)	517
Alaska	907	Michigan (Pontiac)	313
Arizona	602	Minnesota (Bemidji)	218
Arkansas	501	Minnesota (Mankato)	507
California (Bakersfield)	805	Minnesota (Minneapolis)	612
California (Burbank)	818	Mississippi	601
California (Fresno)	209	Missouri (Carrollton)	816
California (Lakeport-Weaverville)	707	Missouri (Springfield)	417
California (Los Angeles)	213	Missouri (Union)	314
California (Oakland)	415	Montana	406
California (Palm Springs)	714	Nebraska (Arthur)	308
California (Quincy)	916	Nebraska (Columbus)	402
California (Salinas)	408	Nevada	702
California (San Diego)	619	New Hampshire	603
Canada (Alberta)	403	New Jersey (Hammonton)	609
Canada (British Columbia)	604	New Jersey (Somerville)	201
Canada (Manitoba)	204	New Mexico	505
Canada (New Brunswick)	508	New York (Amsterdam)	518
Canada (Newfoundland)	709	New York (Binghamton)	607
Canada (Nova Scotia)	902	New York (Brentwood)	516
Canada (Ontario, Attleboro)	705	New York (Kingston)	914
Canada (Ontario, Ft. Severn)	807	New York (New York)	212
Canada (Ontario, Kitchener)	519	New York (New York)	718
Canada (Ontario, Ottawa)	613	New York (Syracuse)	315
Canada (Ontario, Toronto)	416	New York (Warsaw)	716
Canada (Quebec, Fort Rupert)	819	North Carolina (Smithfield)	919
Canada (Quebec, Montreal)	514	North Carolina (Statesville)	704
Canada (Quebec, Quebec)	418	North Dakota	701
Canada (Saskatchewan)(La Ronge)	306	Ohio (Akron)	216
Caribbean Islands	809	Ohio (Athens)	614
Colorado	303	Ohio (Dayton)	513
Connecticut	203	Ohio (Lima)	419
Delaware	302	Oklahoma (Oklahoma City)	405
District of Columbia	202	Oklahoma (Tulsa)	918
Florida (Ft. Lauderdale)	305	Oregon	503
Florida (Ft. Myers)	813	Pennsylvania (Altoona)	814
Florida (Gainesville)	904	Pennsylvania (Harrisburg)	717
Georgia (Atlanta)	404	Pennsylvania (Philadelphia)	215
Georgia (Fitzgerald)	912	Pennsylvania (Pittsburgh)	412
Hawaii	808	Rhode Island	401
Idaho	208	South Carolina	803
Illinois (Chicago)	312	South Dakota	605
Illinois (Decatur)	217	Tennessee (Jackson)	901
Illinois (Mount Vernon)	618	Tennessee (McMinnville)	615
Illinois (Oregon)	815	Texas (Alice)	512
Illinois (Peoria)	309	Texas (Amarillo)	806
Indiana (Indianapolis)	317	Texas (Conroe)	409
Indiana (Jasper)	812	Texas (Emory)	214
Indiana (Rochester)	219	Texas (Ft. Stockton)	915
Iowa (Ames)	515	Texas (Hamilton)	817
Iowa (Carroll)	712	Texas (Houston)	713
Iowa (Cedar Rapids)	319	Utah	801
Kansas (Osborne)	913	Vermont	802
Kansas (St. John)	316	Virginia (Lexington)	703
Kentucky (Lexington)	606	Virginia (Petersburg)	804
Kentucky (Morgantown)	502	Washington (Seattle)	206
Louisiana (Alexandria)	318	Washington (Spokane)	509
Louisiana (New Orleans)	504	West Virginia	304
Maine	207	Wisconsin (Baraboo)	608
Maryland	301	Wisconsin (Oshkosh)	414
Massachusetts (North-Ampton)	413	Wisconsin (Phillips)	715
Massachusetts (Worcester)	617	Wyoming	307
Mexico (Mexico City)	905		
Mexico (Northwest Mexico)	706		
Michigan (Big Rapids)	616		
Michigan (Marquette)	906		

APPENDIX D

NORTH AMERICAN AREA CODES (NUMERICALLY)

201	New Jersey (Somerville)	802	Arizona
202	District of Columbia	803	New Hampshire
203	Connecticut	804	Canada (British Columbia)
204	Canada (Manitoba)	805	South Dakota
205	Alabama	806	Kentucky (Lexington)
206	Washington (Seattle)	807	New York (Binghamton)
207	Maine	808	Wisconsin (Baraboo)
208	Idaho	809	New Jersey (Hammonton)
209	California (Fresno)	812	Minnesota (Minneapolis)
212	New York (New York)	813	Canada (Ontario, Ottawa)
213	California (Los Angeles)	814	Ohio (Athens)
214	Texas (Emory)	815	Tennessee (McMinnville)
215	Pennsylvania (Philadelphia)	816	Michigan (Big Rapids)
216	Ohio (Akron)	817	Massachusetts (Worcester)
217	Illinois (Decatur)	818	Illinois (Mount Vernon)
218	Minnesota (Bemidji)	819	California (San Diego)
219	Indiana (Rochester)	701	North Dakota
301	Maryland	702	Nevada
302	Delaware	703	Virginia (Lexington)
303	Colorado	704	North Carolina (Statesville)
304	West Virginia	705	Canada (Ontario, Attleboro, Attleboro, Attleboro)
305	Florida (Ft Lauderdale)	706	Mexico (Northwest Mexico)
306	Canada (Saskatchewan)(La Ronge)	707	California (Lakeport-Weaverville)
307	Wyoming	709	Canada (Newfoundland)
308	Nebraska (Arthur)	712	Iowa (Carroll)
309	Illinois (Peoria)	713	Texas (Houston)
312	Illinois (Chicago)	714	California (Palm Springs)
313	Michigan (Pontiac)	715	Wisconsin (Phillips)
314	Missouri (Union)	716	New York (Warsaw)
315	New York (Syracuse)	717	Pennsylvania (Harrisburg)
316	Kansas (St John)	718	New York (New York)
317	Indiana (Indianapolis)	801	Utah
318	Louisiana (Alexandria)	802	Vermont
319	Iowa (Cedar Rapids)	803	South Carolina
401	Rhode Island	804	Virginia (Petersburg)
402	Nebraska (Columbus)	805	California (Bakersfield)
403	Canada (Alberta)	806	Texas (Amarillo)
404	Georgia (Atlanta)	807	Canada (Ontario, Ft Severn)
405	Oklahoma (Oklahoma City)	808	Hawaii
406	Montana	809	Caribbean Islands
408	California (Salinas)	812	Indiana (Jasper)
409	Texas (Conroe)	813	Florida (Ft Myers)
412	Pennsylvania (Pittsburgh)	814	Pennsylvania (Altoona)
413	Massachusetts (North-Ampton)	815	Illinois (Oregon)
414	Wisconsin (Oshkosh)	816	Missouri (Carrington)
415	California (Oakland)	817	Texas (Hamilton)
416	Canada (Ontario, Toronto)	818	California (Burbank)
417	Missouri (Springfield)	819	Canada (Quebec, Fort Rupert)
418	Canada (Quebec, Quebec)	901	Tennessee (Jackson)
419	Ohio (Lima)	902	Canada (Nova Scotia)
501	Arkansas	904	Florida (Gainesville)
502	Kentucky (Morgantown)	905	Mexico (Mexico City)
503	Oregon	906	Michigan (Marquette)
504	Louisiana (New Orleans)	907	Alaska
505	New Mexico	912	Georgia (Fitzgerald)
508	Canada (New Brunswick)	913	Kansas (Osborne)
507	Minnesota (Mankato)	914	New York (Kingston)
509	Washington (Spokane)	915	Texas (Ft Stockton)
512	Texas (Alice)	916	California (Quincy)
513	Ohio (Dayton)	918	Oklahoma (Tulsa)
514	Canada (Quebec, Montreal)	919	North Carolina (Smithfield)
515	Iowa (Ames)		
516	New York (Brentwood)		
517	Michigan (Midland)		
518	New York (Amsterdam)		
519	Canada (Ontario, Kitchener)		
601	Mississippi		

ZONES FROM OR TO ALASKA



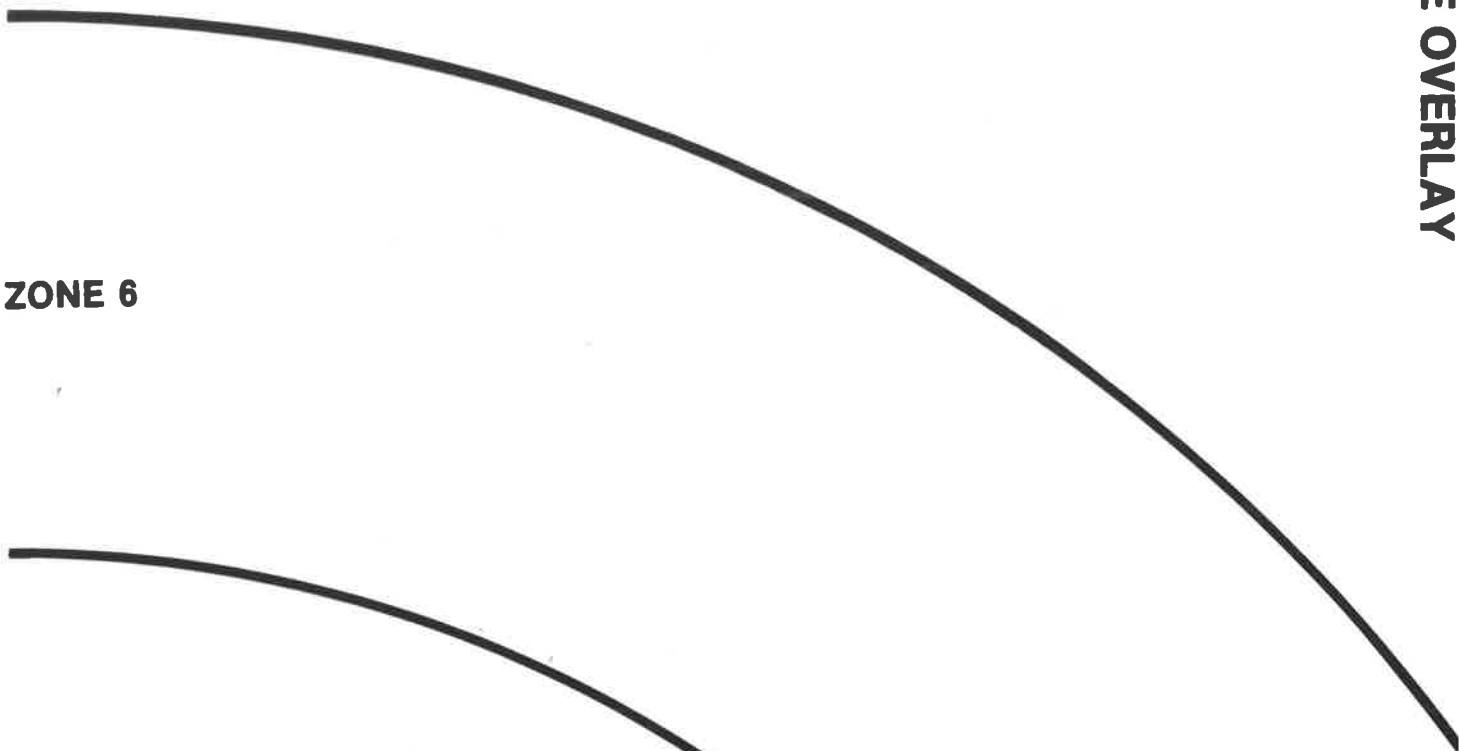
HAWAII IS LOCATED IN ZONE 5

ZONE 6

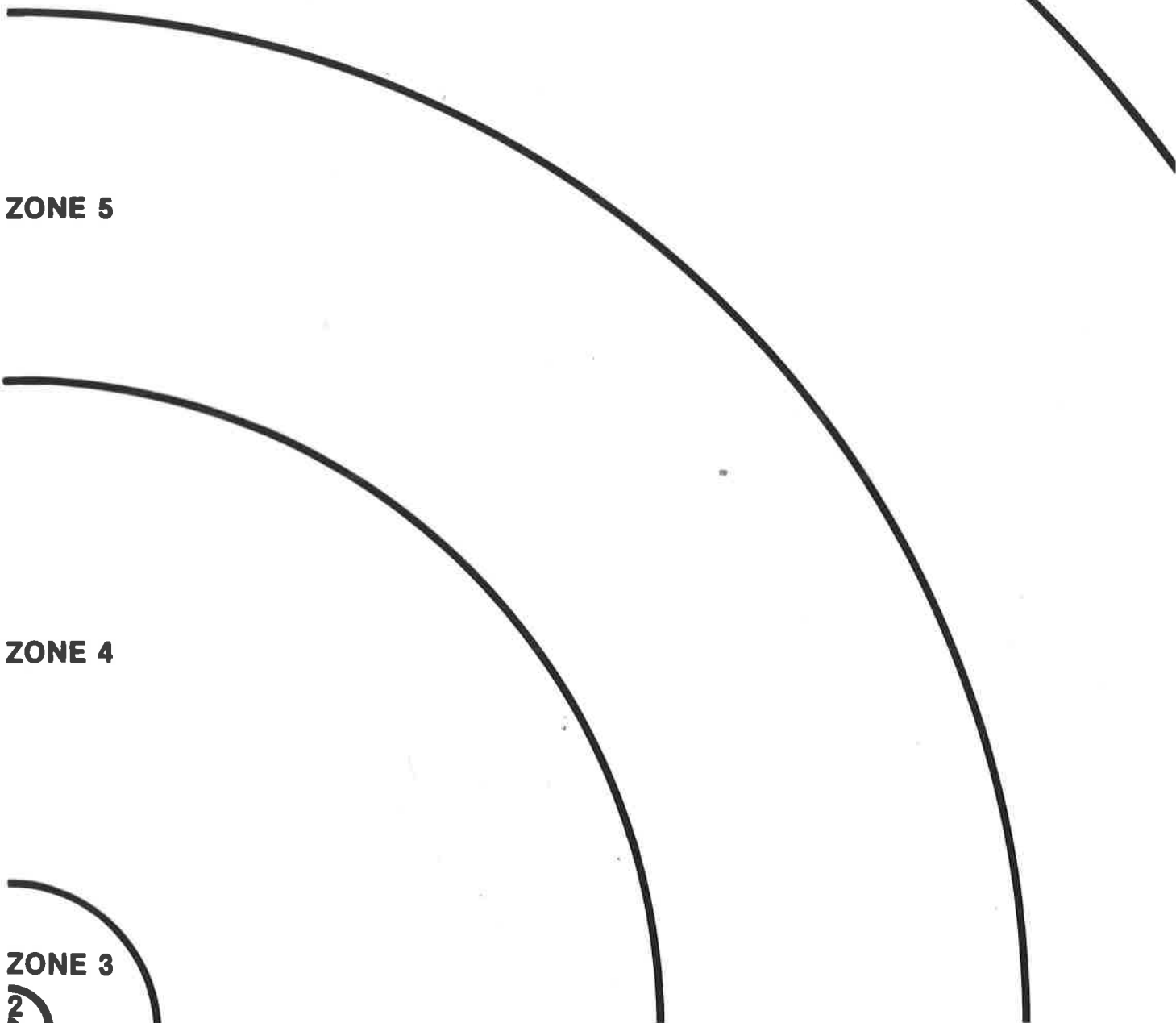
ZONE 4

ZONE 5

ZONE 7



ZONE 6



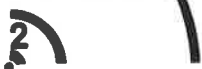
ZONE 5



ZONE 4



ZONE 3



APPENDIX F

QUICK REFERENCE TO PROGRAM CHANGES

This section shows quick ways to make common changes to what has been programmed into your AT&T Private Pay Phone. If the change you want to make is not shown in this section, use Section 6 (Reviewing & Changing Rates) in this manual to make the change. The following programming changes can be made:

- Add A Free Call (pg. F-5)
- Add A Local Exchange In Another Area Code (pg. F-3)
- Add A Local Exchange In the Home Area Code (pg. F-4)
- Add A New Area Code To A Zone (pg. F-9)
- Add A Restricted Call (pg. F-5)
- Change A Local Exchange To A Toll Exchange In The Home Area Code (pg. F-4)
- Change Local Charge (pg. F-3)
- Change Local Time Period (pg. F-3)
- Change The Charge For 1-800 Calls (pg. F-7)
- Change The Charge For 911 Calls (pg. F-6)
- Change The Charge For Directory Assistance Calls (pg. F-6)
- Change The Charge For N11 Calls (pg. F-6)
- Change The Charge For Operator Assisted Calls (pg. F-6)
- Change The Initial Charge For A Zone Call (pg. F-7)
- Change The Initial Charge For One Rate Toll Charges (pg. F-9)
- Change The Initial Time Period For Toll Calls (pg. F-7)
- Change The Overtime Charge For A Zone Call (pg. F-8)
- Change The Overtime Charge For One Rate Toll Calls (pg. F-9)
- Change The Overtime Period For Toll Calls (pg. F-7)
- Change Zone Assignment Of An Area Code (pg. F-8)
- Remove A Free Call (pg. F-5)
- Remove A Local Exchange From Another Area Code (pg. F-4)
- Remove A Restricted Call (pg. F-5)
- Review Local Exchanges (pg. F-3)
- Review The Area Codes In A Zone (pg. F-8)

Before any of the methods in this section can be used, the following procedure must be done to gain access to the review feature:

- If necessary, remove the front cover of the Private Pay Phone.
- Make sure the front cover dial-assembly cord is unplugged.
- Press the START button.
- Enter your security code, and then press ENTER.
- Press the 1 button.

Once you are into the review program mode, follow the procedures listed below for the change you wish to make. All buttons must be pressed in the order shown.

TO CHANGE LOCAL CHARGE

PRESS

PRESS

PRESS

TYPE THE NEW CHARGE

PRESS

PRESS

TO CHANGE LOCAL TIME PERIOD

PRESS

PRESS

PRESS

TYPE THE NEW TIME PERIOD

PRESS

PRESS

TO ADD A LOCAL EXCHANGE IN ANOTHER AREA CODE

PRESS

PRESS

PRESS

TYPE THE AREA CODE FOR THE EXCHANGE

PRESS

TYPE THE EXCHANGE

PRESS

PRESS

PRESS

TO REVIEW LOCAL EXCHANGES

PRESS

PRESS

- VIEW EXCHANGE

- PRESS

- PRESS

REPEAT '-' STEPS UNTIL ALL EXCHANGES ARE VIEWED

PRESS

PRESS

TO CHANGE A LOCAL EXCHANGE TO A TOLL EXCHANGE IN THE HOME AREA CODE

PRESS

PRESS

PRESS

TYPE IN THE EXCHANGE TO BE CHANGED

PRESS

PRESS

PRESS

PRESS

TO REMOVE A LOCAL EXCHANGE FROM ANOTHER AREA CODE

PRESS

PRESS

- PRESS

- ENTER THE DIGITS 999

- PRESS

- PRESS

- PRESS NOTE: THIS STEP ADVANCES TO THE NEXT
AREA CODE WITH DESIGNATED LOCAL
EXCHANGES. IF THIS IS NOT THE
PROPER AREA CODE, REPEAT '-' STEPS

PRESS

TYPE THE EXCHANGE TO BE REMOVED

PRESS

PRESS

PRESS

PRESS

TO ADD A LOCAL EXCHANGE IN THE HOME AREA CODE

PRESS

PRESS

PRESS

TYPE THE LOCAL EXCHANGE

PRESS

PRESS

PRESS

TO REMOVE A FREE CALL

PRESS

PRESS

IS THE NUMBER TO BE REMOVED SHOWN ON THE DISPLAY?

If No, Continue Pressing Until The Number
To Be Removed Is Displayed.

When Yes, Press To Remove The Number.

PRESS

PRESS

TO ADD A FREE CALL

PRESS

PRESS

ENTER TELEPHONE NUMBER TO BE MADE FREE

PRESS

PRESS

PRESS

TO REMOVE A RESTRICTED CALL

PRESS

PRESS

IS THE NUMBER TO BE REMOVED SHOWN ON THE DISPLAY?

If No, Continue Pressing Until The Number
To Be Removed Is Displayed.

When Yes, Press To Remove The Number.

PRESS

PRESS

TO ADD A RESTRICTED CALL

PRESS

PRESS

ENTER TELEPHONE NUMBER TO BE RESTRICTED

PRESS

PRESS

PRESS

TO CHANGE THE CHARGE FOR DIRECTORY ASSISTANCE CALLS

PRESS
 PRESS
 PRESS
 TYPE IN THE NEW CHARGE
 PRESS
 PRESS

TO CHANGE THE CHARGE FOR OPERATOR ASSISTED CALLS

PRESS
 PRESS
 PRESS
 TYPE IN THE NEW CHARGE
 PRESS
 PRESS

TO CHANGE THE CHARGE FOR 911 CALLS

PRESS
 PRESS
 PRESS
 TYPE IN THE NEW CHARGE
 PRESS
 PRESS

TO CHANGE THE CHARGE FOR N11 CALLS

PRESS
 PRESS
 PRESS
 TYPE IN THE NEW CHARGE
 PRESS
 PRESS

TO CHANGE THE CHARGE FOR 1-800 CALLS

PRESS
 PRESS
 PRESS
 TYPE IN THE NEW CHARGE
 PRESS
 PRESS

TO CHANGE THE INITIAL TIME PERIOD FOR TOLL CALLS

PRESS
 PRESS
 PRESS
 TYPE THE NEW INITIAL TIME PERIOD
 PRESS
 PRESS
 PRESS

TO CHANGE THE OVERTIME PERIOD FOR TOLL CALLS

PRESS
 PRESS
 PRESS
 TYPE THE NEW OVERTIME PERIOD
 PRESS
 PRESS
 PRESS

TO CHANGE THE INITIAL CHARGE FOR A ZONE CALL

PRESS
 ENTER ZONE NUMBER
 PRESS
 PRESS
 TYPE THE NEW CHARGE
 PRESS
 PRESS
 PRESS
 PRESS

TO CHANGE THE OVERTIME CHARGE FOR A ZONE CALL

PRESS
 TYPE THE ZONE NUMBER
 PRESS
 PRESS
 TYPE THE NEW CHARGE
 PRESS
 PRESS
 PRESS
 PRESS

TO REVIEW THE AREA CODES IN A ZONE

PRESS
 TYPE THE ZONE NUMBER
 PRESS
 VIEW AREA CODE ON DISPLAY
 PRESS NOTE: REPEAT THIS STEP UNTIL
 ALL AREA CODES ARE VIEWED
 PRESS
 PRESS
 PRESS

CHANGE ZONE ASSIGNMENT OF AN AREA CODE

PRESS
 TYPE THE DESIRED ZONE FOR THE AREA CODE
 PRESS
 TYPE THE AREA CODE
 PRESS
 PRESS
 PRESS
 PRESS

TO ADD A NEW AREA CODE TO A ZONE

PRESS
 TYPE THE NEW ZONE FOR THE AREA CODE
 PRESS
 TYPE THE NEW AREA CODE
 PRESS
 PRESS
 PRESS
 PRESS

TO CHANGE THE INITIAL CHARGE FOR ONE RATE TOLL CHARGES

PRESS
 PRESS
 PRESS
 TYPE THE NEW CHARGE
 PRESS
 PRESS
 PRESS

TO CHANGE THE OVERTIME CHARGE FOR ONE RATE TOLL CALLS

PRESS
 PRESS
 PRESS
 TYPE THE NEW CHARGE
 PRESS
 PRESS
 PRESS

APPENDIX G

SPARE PARTS & OPTIONAL EQUIPMENT

DESCRIPTION	COMCODE
Backboard 178 A 3	101-165-694
Brkt Card Holder	812-169-472
Card Retainer	812-558-039
Chassis Coin 35A	104-372-602
Chute 20 A	102-279-395
Coin Receptacle 1C-86	101-903-151
Cord, Modular D2R-29	103-732-541
Cover Coin Recpt 1E	101-146-546
Dial Assembly	845-547-900
Door 2A-3	101-002-145
Econo Adapter Kit	405-247-446
Face Plate	845-680-669
Graffiti Remover (B) AT-9009	402-987-127
Handset G3AM-3	103-666-673
Handset Hook	840-358-303
Hopper Assembly	811-557-172
Housing Assembly	845-680-891
Instruction Card, Lower	845-680-925
Instruction Card, Upper	845-680-933
Leveling Device KS-22437	402-617-401
Lock 29B E/W 2 keys	105-162-754
Lock 30C E/W 2 Keys	102-230-836
Maintenance Manual	845-775-998
Number Card	845-774-967
Out-Of-Service Label E-4914	400-411-864
Overspray Lacquer (L1) KS-21426	401-494-067
Owner's Manual	845-775-980
Plate Info	845-680-677
Power Transformer	405-172-099
Power Transformer Cord	845-643-121
Protector 123E2A	103-671-608
RELAYS	
Coin 1 A	101-755-650
Coin 1AA	101-755-668
Security Stud P40Y061	834-080-616
Signal Unit 47A2	103-287-538
Tool 528A	100-753-623
Tool 719A	100-755-594
Unit Coin Cover 72A5-03	105-159-164
Unit Coin Dial 62A1-44	104-372-735
Washer, Number Card	845-775-030
Window, Lower	845-680-917
Window, Upper	845-680-909

APPENDIX H

GLOSSARY OF TERMS

AWG -- American Wire Gauge. A standard used to determine the thickness of a wire.

Directory Assistance Rate -- The Private Pay Phone recognizes 411 and 555-1212 (in many forms) as directory assistance numbers. The following forms are recognized as directory assistance calls:

- 411
- 1-411
- 555-1212
- 1-555-1212
- (aaa)-555-1212
- 1-(aaa)-555-1212

In addition, in areas where equal access is available, the numbers listed above can be preceded by an equal access code (e.g. 10288 for AT&T).

NOTE: Any 555 exchange, unless preceded by 800, is considered to be directory assistance.

Equal Access -- A dialing method that allows long distance carriers to be select by using a 5 digit prefix (e.g. 10288 for AT&T).

Exchange -- The 3 digit prefix in a telephone number (e.g. 758 is the exchange of the telephone number 758-2219).

Free Calls -- You can program up to 10 different telephone numbers to be used free of charge on your Private Pay Phone.

Home Area Code -- The area code covering the location where the Private Pay Phone is installed.

Local Area Code(s) -- An area code (other than the home area code) that contains local exchanges.

Local Calls -- Calls that are not considered long distance. Programming options for local calls include local exchanges inside the Private Pay Phone's home area code, local exchanges in different area codes, and the time period and charge for local calls.

N11 Rate -- Any 3-digit call ending in 11 except for 011, 111, 411, or 911. N11 numbers are reserved for special services (eg. telephone company repair services).

Operator Assistance Rate -- The Private Pay Phone recognizes 0, 00, or 10xxx-0 (alone or followed by a telephone number) as an operator assistance call.

Other Calls (Rates) -- A category that includes Directory Assistance calls, Operator calls, 911 calls, N11 calls, and 1-800 calls.

- Other Calls (Sales Information)** -- A count that includes free calls, Directory Assistance calls, Operator calls, 911 calls, N11 calls, and 1-800 calls.
- Perpetual Count** -- A counting method that is continuous and can not be erased.
- P.U.C.** -- Public Utility Commission. Regulates utilities within a state.
- Restricted Calls** -- You can program up to 20 telephone numbers to be considered restricted, and thus prohibited from being dialed, on your Private Pay Phone. The Private Pay Phone will tell any user that dials a restricted number that the number is restricted, and will return any money deposited.
- Security Code** -- The code necessary to program rates, review rates, or access sales information within the Private Pay Phone.
- Security Stud** -- A shoulder bolt used to attach a Private Pay Phone to a backboard or an enclosure.
- Spirit Level** -- A device for establishing a vertical or horizontal line or plane.
- Station Protector** -- A device that limits the voltage on a telephone line.
- Toll Calls** -- Calls that are considered to be long distance. Programming options for toll calls include: toll exchanges within the home area code, the initial time and overtime periods for toll calls, and the charge for the initial and overtime period. You may choose to either charge one rate for all toll calls, or program different rates for different area codes depending on distance from the Private Pay Phone.
- Zones** -- Distance brackets established by the Private Pay Phone over an area (i.e. United States & Canada) to aid in determining long distance rates.
- 1-800 Rate** -- 1-800 calls are usually considered to be toll free calls. You have the option of establishing a charge for any 1-800 call placed on your Private Pay Phone.
- 911 Rate** -- 911 is a number that is used in some areas for any type of emergency.

INTERFERENCE INFORMATION
FCC REGULATIONS PERTAINING TO THIS EQUIPMENT
NOTICE

Federal Communications Commission (FCC) rules require that you be notified of the following:

FCC (Part 15)

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions in the AT&T Private Pay Phone Owner's Manual, may cause interference to radio and television reception.

This equipment has been tested and found to comply with the limits for a Class A computing device, pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment.

Operation of this equipment in a residential area may cause interference with nearby radios or televisions, in which case the user (at own expense) will be required to take whatever measures may be necessary to correct the interference.

FCC (Part 68)

This equipment is registered with the Federal Communications Commission (FCC) in accordance with Part 68 of its rules. In compliance with the rules, be advised of the following:

- Connection of registered equipment to the telephone network must be through a standard network interface jack, USOC RJ11C. Jacks may be ordered from the local telephone company, or through AT&T, or their authorized agent.
- This equipment may not be used with Party Line service or with Coin Telephone lines (which are used with telephone company owned coin telephones).
- The AT&T Private Pay Phone must be used with telephone lines in accordance with tariffs or rules adopted by your state Public Utilities Commission.
- Upon request of your local telephone company, you are required to provide them with the following information:
 - - The "line" to which you will connect the telephone equipment (that is, your phone number), and
 - - The telephone equipment's FCC registration number and ringer equivalence number. These numbers are on the back of your telephone equipment.

If trouble is experienced, the equipment should be disconnected (unplugged) from the network interface to determine if the equipment is the trouble source. If the equipment is determined to be malfunctioning, it should not be reconnected until repairs are affected.

Repairs to this equipment (other than routine repairs) can only be made by the manufacturer, or its authorized agents, or others who may be authorized by the FCC.

If the equipment causes harm to the telephone network, the local telephone company may temporarily discontinue your service and, if possible, notify you in advance. If advance notice is not practical, you will be notified as soon as possible. You will be given opportunity to correct the problem and informed of your rights to file a complaint with the FCC.

The local telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper functioning of your equipment. If they do, you will be given adequate notice in writing to allow you to maintain uninterrupted telephone service.

