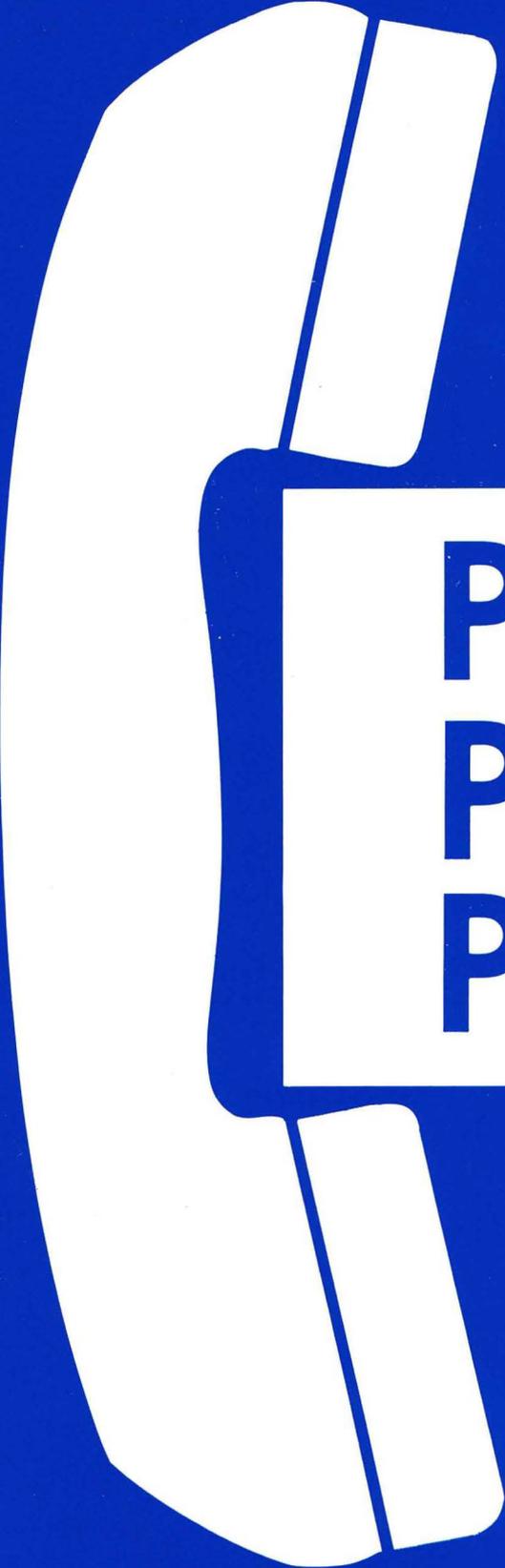


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Public Phone Products

A WELCOMED CONVENIENCE

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INTRODUCTION TO PUBLIC TERMINALS AND ACCESSORIES

Why Public Telephones?

A public telephone is a welcome convenience to everyone. Whoever uses a public telephone — clients, visitors, commuters, passers-by — will appreciate having a telephone set close at hand for any emergency, business, or convenience call.

When a public telephone is available, everyone benefits. Each of your customers benefits by having a conveniently located public telephone. It attracts people, and people become purchasers of the products and services your customers have to offer. You, the telephone company, benefit; not only from the revenues generated, but also from the public telephone service you provide . . . it shows that you are concerned with meeting the needs of the public.

AT&T offers several well designed, reliable, durable, and dependable public telephones to provide a better planned communications environment. The importance of selecting the right public telephone for your customers is recognized by AT&T, that's why our line of public telephones meets the highest environmental and technical standards.

Attractive and Durable

The public telephones available from AT&T combine attractiveness and durability with a minimum investment. Since we introduced our first coin telephone at the turn of the century, we have continually made improvements and introduced new models that have provided better public telephone service and, at the same time, increased the return on your investment. AT&T's designers have incorporated into our line of public telephones unique security and maintenance features which allow on-site repair to be performed simply and quickly at a low cost. The quality of our products is insured through the application of our Standard Warranty and is backed by over 80 years of public telephone experience. Today, all of our coin sets are constructed of heavy-gauge, welded steel with a mar- and scratch-resistant exterior. All handsets are equipped with an inductive receiver that is compatible with inductive pickup-type hearing aids. And inside are technologically advanced components designed for long life with little field maintenance.

A wide range of accessories and associated components are also available to accompany, modify, and/or change your public telephone in any environment.

Highlighted Products

This product information guide includes pertinent information on a number of our products — coin and coinless telephones in the standard “box” and “panel” models, various major components (coin chassis, totalizers, etc.), handsets, kits of parts, locks, and doors.

The public telephone sets described are not complete units. The appropriate information cards, covers, doors, locks, and coin receptacles must be ordered separately.

Shown on the following foldout are different views, with numbered call-outs, of the 1D- and 2D-type Coin Telephone Sets. A Product Ordering Guide on the same page includes components that are standard equipment and those that are required, but must be ordered separately.

And We'll Do More

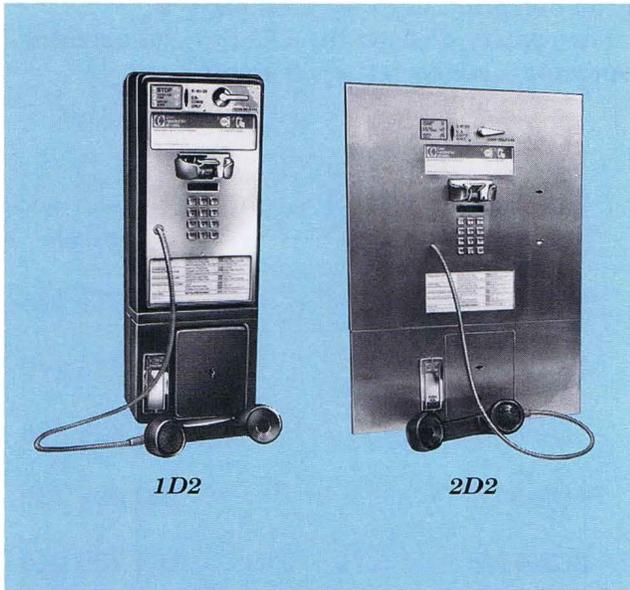
In addition to our standard products, we will provide support for any special application or development activity in which you may be interested. For additional information, contact your local AT&T Public Terminal Products Account Representative.



OUR COMMITMENT

AT&T's commitment to quality and dependability, combined with value, has made AT&T the leader and trend setter in the public telephone product area for over 80 years. Our public telephones, manufactured with carefully selected components, will provide a high degree of durability, reliability, and tolerance to abuse to you and your customers. AT&T's highly-trained, experienced professionals will continue to provide you with superior public telephone products specifically designed for the world's finest communications network.

PUBLIC TELEPHONE SETS - COIN



The different models of our single-slot coin telephone sets allow you to provide either public or semi-public telephone service in various operating modes. Every AT&T coin telephone set is constructed of heavy-gauge, welded steel with a mar-resistant exterior highlighted by a chrome faceplate. These sets are of two basic designs: the familiar "box-type" sets (the 1-type sets) and the "panel-type" sets (the 2-type sets). The traditional black "box-type" set and the brushed stainless steel "panel-type" sets are easily recognizable and blend well with a variety of surrounding decors.

COIN

- 1- and 2-Type - The 1-type box Coin Telephone Set is the "industry standard" for a single-slot coin public telephone. It may be equipped for either rotary or touch-tone dialing. It is an exceptionally high-reliability, high-security device and, with available options, may be used in most adverse environments - both indoors and outdoors. It can be operated in either a coin-first mode or a dial-tone-first mode which permits placing of emergency or other selected calls without a coin deposit. Transmission and signaling is equivalent to the general purpose resident product (500-type) telephone sets. The overall dimensions are approximately 21.1 inches high, 9.1 inches deep (including the handset), and 7.8 inches wide.

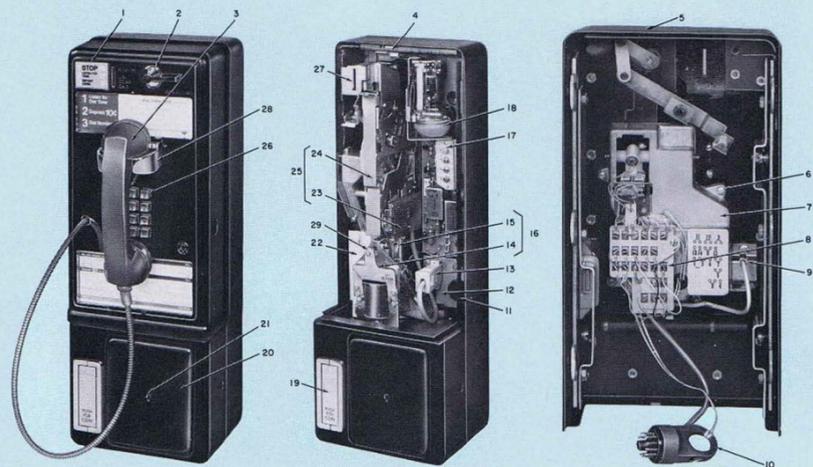
The 2-type panel Coin Telephone Set includes most of the features and options available in the 1-type sets. It is designed to be mounted flush or in a corner. The overall dimensions are approximately 22.8 inches high, 6.2 inches deep (excluding the handset), and 16.4 inches wide.
- "C" and "D" - The "C" and the "D" designators in the code for 1- and 2-type sets indicate the type of coin detection and signaling circuitry used in the set. The "C" sets, which are of an earlier electromechanical design, use the 31A Coin Chassis and the 1A Totalizer and are shipped from the factory to operate in the coin-first mode. In the "D" sets, a 32B Coin Chassis and a 47A2 Signal perform these functions completely electronically in the dial-tone-first mode.

- 1E-Type (Postpaid) - The 1E-type Coin Telephone Sets are intended for postpay service and are similar in construction to the 1C- and 1D-type sets. With postpay service, coin deposits are requested by an operator after the called party is connected. The 1E1-type set has a rotary dial and the 1E3-type set operates manually without a dial (an operator is connected when an off-hook condition is detected).

Ordering Information

Description*	Code	Comcode
Set Telephone Coin, Rotary, Black, Coin-First	1C1-3	101 774 131
Set Telephone Coin, Touch-Tone, Black, Coin-First	1C2-3	101 774 149
Set Telephone Coin, Rotary, Black, Dial-Tone-First	1D1-3	102 821 386
Set Telephone Coin, Touch-Tone, Black, Dial-Tone-First	1D2-3	102 825 130
Set Telephone Coin, Panel, Rotary, Brushed Stainless, Coin-First	2C1-67A	101 789 246
Set Telephone Coin, Panel, Touch-Tone, Brushed Stainless, Coin-First	2C2-67A	101 789 253
Set Telephone Coin, Panel, Rotary, Brushed Stainless, Dial-Tone-First	2D1-67A	102 821 394
Set Telephone Coin, Panel, Touch-Tone, Brushed Stainless, Dial-Tone-First	2D2-67A	102 825 171
<hr/>		
Set Telephone Coin, Rotary, Black, Postpay	1E1-3	102 055 456
Set Telephone Coin, Manual, Black, Postpay	1E3-3	102 055 480

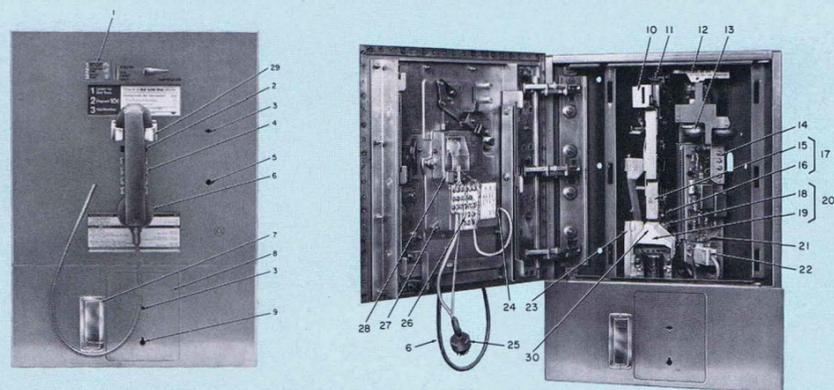
*Special colors are available in addition to our standard products. For additional information, contact your local AT&T Public Terminal Products Account Representative.



LEGEND 1D-TYPE SET

- | | |
|--|--------------------------------------|
| 1 — 840156327 Information Plate | 16 — 1AA Coin Relay |
| 2 — 840358725 Shaft and Handle Assembly | 17 — TB1 |
| 3 — Handset* | 18 — C4-Type Ringer |
| 4 — 812755429 Chute Locking Lever and 812754976 Spring | 19 — 812165462 Coin Return Assembly |
| 5 — Coin Cover Unit* | 20 — 2-Type Door |
| 6 — 840157390 Self-locking Screw | 21 — Slot for 719A Tool |
| 7 — Coin Dial Unit* | 22 — 811557304 Return Chute Assembly |
| 8 — TB2 | 23 — 47A2 Signal |
| 9 — 811554443 Cover Plate and 801816786 BHM Screw | 24 — 20A Chute |
| 10 — P1 | 25 — 20A47A2 Chute |
| 11 — J1 | 26 — Dial* |
| 12 — 32A(MD) or 32B Chassis | 27 — 812363612 Entrance Stop |
| 13 — P2 | 28 — 840358303 Hook |
| 14 — 1A Coin Relay | 29 — 811057835 Cover (not shown) |
| 15 — 811557172 Coin Hopper Assembly | |

*Refer to the Product Ordering Guide.



LEGEND 2D-TYPE SET

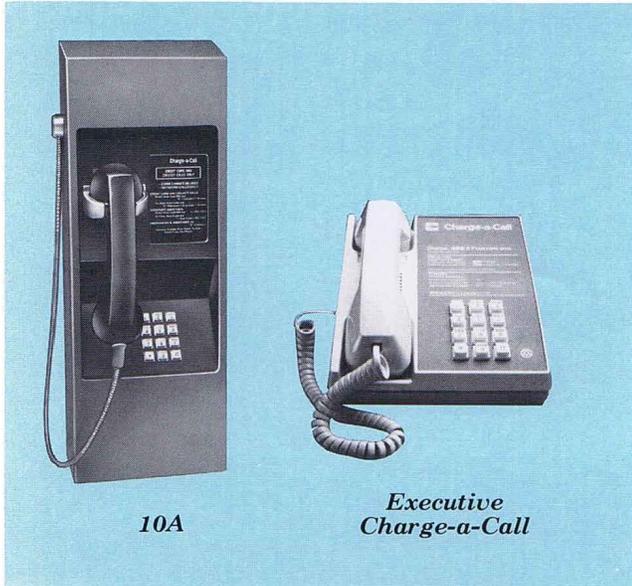
- | | |
|---|--|
| 1 — 840156237 Information Plate | 17 — 20A47A2 Chute |
| 2 — Number Card | 18 — 811557172 Coin Hopper Assembly |
| 3 — Slot for 719A Tool | 19 — 1A Coin Relay |
| 4 — Dial* | 20 — 1AA Coin Relay |
| 5 — Slot for 29A Lock | 21 — 32A(MD) or 32B Chassis |
| 6 — Handset* | 22 — P2 |
| 7 — 812165462 Coin Return Assembly | 23 — 811557304 Return Chute Assembly |
| 8 — 5A Door | 24 — 811554443 Cover Plate and 801816786 BHM Screw |
| 9 — Slot for 30-type Lock | 25 — P1 |
| 10 — 812363612 Entrance Stop | 26 — TB2 |
| 11 — 812755429 Chute Locking Lever and 812754976 Spring | 27 — 840157390 Self-locking Screw |
| 12 — 7A Clip | 28 — Coin Dial Unit* |
| 13 — C4-Type Ringer | 29 — 840358303 Hook |
| 14 — TB1 | 30 — 811057835 Cover |
| 15 — 20A Chute | |
| 16 — 47A2 Signal | |

*Refer to the Product Ordering Guide.

PRODUCT ORDERING GUIDE

TYPE SET	STANDARD COMPONENTS								REQUIRED COMPONENTS				
	COIN RELAY	COIN CHUTE	COIN CHASSIS	COIN COVER UNIT	DIAL	HANDSET	TOTALIZER/SIGNAL	COIN DIAL UNIT	CASH COMPARTMENT DOOR	COIN RECEPTACLE	COIN RECEPTACLE COVER	29A LOCK	30C LOCK
1C1	1AA	20A	31A	70A1	8WA	G3AM	1A	60B1	2A or 2B	1C	1E	X	X
1C2	1AA	20A	31A	71A1	70B	G3AM	1A	61B1	2A or 2B	1C	1E	X	X
1D1	1AA	20A	32B	70A3	8WA	G3AM	47A2	60B3	2A or 2B	1C	1E	X	X
1D2	1AA	20A	32B	71A3	70B	G3AM	47A2	61B3	2A or 2B	1C	1E	X	X
1E1	51A	20A	30B	70A5	8WA	G3AM	10A	60B2	2A or 2B	1C	1E	X	X
1E3	50B	20A	30B	70A4	APPARATUS BLANK	G3AM	10A	60B4	2A or 2B	1C	1E	X	X
2C1	1AA	20A	31A	-	8WA	G3AM	1A	60B1	5A	1C	1E	X	X
2C2	1AA	20A	31A	-	70B	G3AM	1A	61B1	5A	1C	1E	X	X
2D1	1AA	20A	32B	-	8WA	G3AM	47A2	60B3	5A	1C	1E	X	X
2D2	1AA	20A	32B	-	70B	G3AM	47A2	61B3	5A	1C	1E	X	X

PUBLIC TELEPHONE SETS – COINLESS



Since the introduction of our coinless telephone sets in 1978, public response has been overwhelming. Hurry-up Americans like quick, easy ways of doing things and they want to make calls without the hassle of searching for coins. Coinless telephones are time-saving, convenient public telephones. Our coinless telephone sets provide excellent service in locations where a high volume of credit card, collect, or billed to a third party calls either exists or is anticipated. These sets permit calls to be completed without coins and, at the same time, allow more calls on the coin telephone sets.

COINLESS

- 10-Type - The 10-type Coinless Telephone Set is an indoor/outdoor “box-type” set that can be used in the same enclosures as the 1-type Coin Telephone Sets. This set has touch-tone dialing and many of the construction features found in our coin sets. The approximate overall dimensions are 21.0 inches high, 4.0 inches deep, and 7.6 inches wide.
- 20-Type - The 20-type Coinless Telephone Set is a “panel-type” set that can be used in the same enclosures as the 2-type Coin Telephone Sets. This set also has a touch-tone dial and many of the construction features of the coin sets. The approximate overall dimensions are 22.6 inches high, 8.1 inches deep (including the handset), and 16.4 inches wide.
- Executive Charge-a-Call - The Executive Charge-a-Call is a coinless telephone set designed for secure public telephone installations such as airline VIP lounges, select hotels, or fine restaurants. It features a touch-tone dial and may be used as a desk set or mounted on a wall.

Ordering Information

Description	Code	Comcode
Set Telephone Coinless, Blue	10A	103 204 731
Set Telephone Coinless, Brown	10B	103 626 529
Set Telephone Coinless, Panel, Brushed Stainless	20A	103 233 086
Executive Charge-a-Call Set, Ivory	2960B01-50	103 552 386

Executive Charge-a-Call

The phone that makes your customers feel at home when they are on the go!

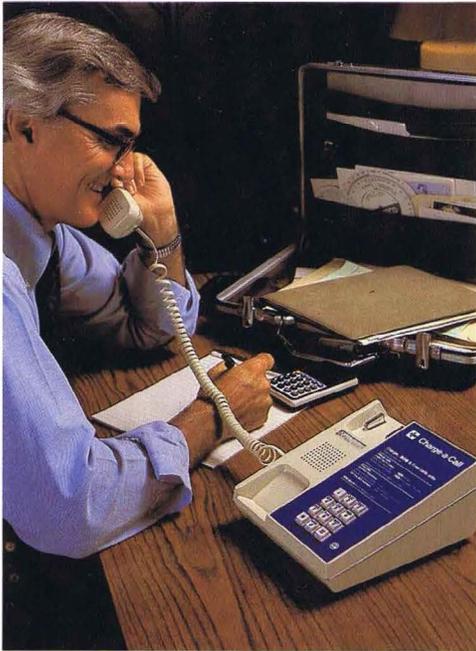
Executive Charge-a-Call will help your customers feel more at ease making phone calls in airline VIP lounges, hotel lobbies, restaurants, and other public places that serve select clientele.

The convenience and sophistication of this new, coinless public telephone are sure to make it an attractive addition to your operations.



Executive Charge-a-Call

The phone that makes your customers feel at home when they are on the go!



Attractive

Executive Charge-a-Call is a stylish Touch-Tone* telephone, designed to enhance public places that serve select clientele such as—airline VIP lounges, prestigious hotels, fine restaurants, office reception areas and transportation centers.

It also makes an attractive addition to an institutional setting such as—a university complex, or hospital lobby.

Built-in Convenience

Your customers will find the Executive Charge-a-Call telephone fast and easy to use. Because it requires no coins to operate, there is no time wasted fumbling for change. All customers do is dial, following the few, easy-to-read instructions right on the phone.

Sophisticated Functionality

Your customers are not the only ones who will appreciate the convenience and sophistication of Executive Charge-a-Call. This new public telephone has many features designed to please you as well. For example, installation of this phone is quick and will not disrupt normal business operations.

You can also expect trouble-free service with Executive Charge-a-Call. It's made by Western Electric, using advanced technology to meet your customers' expectations and keep them satisfied with the service you're offering.

And since the Executive Charge-a-Call has an undetachable base cord and no coinbox, there is little chance of vandalism.

Fits Anywhere

Because the Executive Charge-a-Call telephone is compact in size and designed to blend with any decor, it can be placed in any spot that is convenient for your customers to use.

For example, it can be the "conversation piece" on a writing desk or on an end table near a cozy chair.

Executive Charge-a-Call

- Has Built-in Convenience
- Fits Anywhere
- Is Sophisticated Yet Functional
- Enhances Public Places Serving Select Clientele

For more information, contact your Bell System Public Telephone Sales Representative.

Equipment manufactured by Western Electric

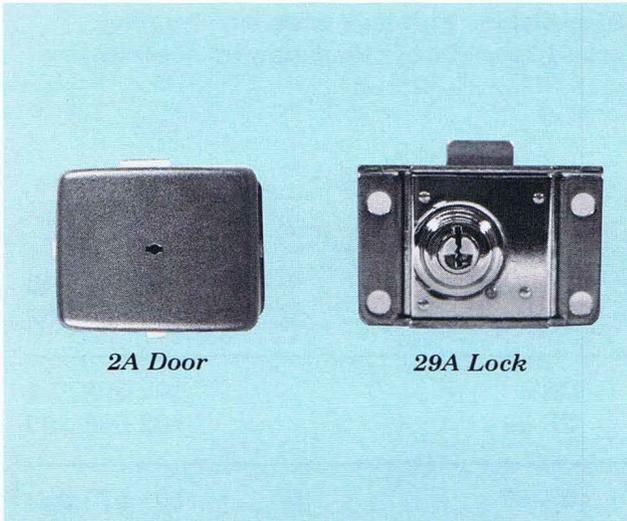
*Trademark of AT&T

Marketing Communications Organization
1238B



REQUIRED COMPONENTS – SECURITY DEVICES

DOORS • COIN RECEPTACLES • RECEPTACLE COVERS • LOCKS • KEYS



The security devices for our coin telephone sets are added to the standard equipment to protect the telephone components and the collected coins from unauthorized entry and/or vandalism. These devices include coin compartment doors, coin receptacles, coin receptacle covers, locks, and keys. None of these devices are included as part of the basic telephone set and must be ordered separately. Special security procedures govern the distribution of locks and keys.

DOORS

- 2A - The standard door used on the 1C and the 1D Coin Telephone Sets. It is a vault-type door with a high-security, multiple-locking mechanism that protects the cash compartment.
- 2B - High-security door that is intended as a replacement for the 2A. This door incorporates a special tungsten carbide insert as part of the wide sliding bolt.
- 5A - Standard door used on the 2-type Coin Telephone Sets.

COIN RECEPTACLE

- 1C - A removable metal box that stores coins in a coin telephone set. It is used in conjunction with the 1E Coin Receptacle Cover.

COIN RECEPTACLE COVER

- 1E - Self-locking metal cover with a shutter assembly above the coin opening. The cover design prevents unauthorized access to the coin receptacle. The shutter is moved to the open position when the coin receptacle is inserted into the telephone. It automatically closes and locks when the coin receptacle is removed. It is equipped with a contact stud which is used when the Coin Level Detection feature (Kits of Parts D-180042 and D-180110) is added.

LOCKS & KEYS

- 29A - Lever-type lock of the corrugated key type and is the standard lock for the Coin Cover Unit. Keys for the 29A Lock are ordered separately.

- 30C - Lever-type lock of the corrugated key type. This is the standard lock for the door to the cash compartment. Two keys are supplied with each lock. Three keys may be obtained only when specified on the initial lock order.
- 32A - A special version of the 29A Lock is also available. This lock has a key trapping mechanism that is used to take unauthorized keys out of circulation by not releasing that key from the coin set.

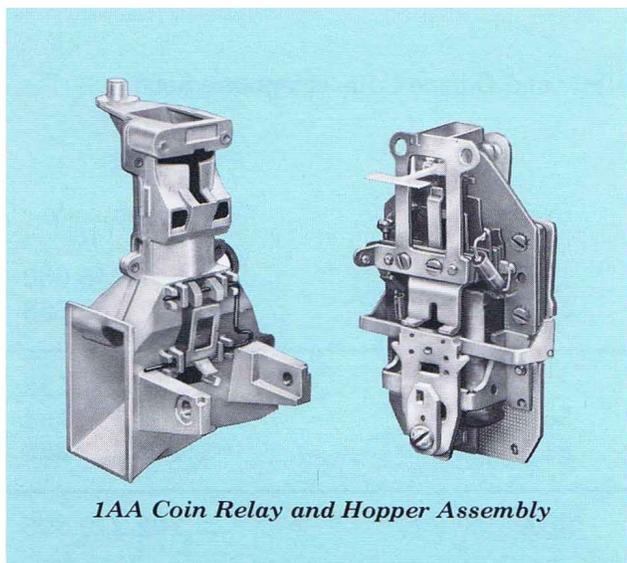
Ordering Information

Description	Code	Comcode
Door, Black	2A-3	101 002 145
Door, Chrome	2A-44	101 469 039
Door, Black	2B-3	102 508 371
Door, Chrome	2B-44	102 508 389
Door, Stainless	5A-67	101 573 954
Coin Receptacle, Orange	1C-86	101 903 151
Coin Receptacle Cover	1E	101 146 546
Lock	29A	*
Key for 29A or 32A Locks	29A	*
Lock with two keys	30C	102 230 836
Lock with three keys	30C	102 381 944
Lock with trapping mechanism**	32A	*

*Because of the security nature of telephone locks, a list of personnel authorized to order and/or receive 29-type and 32-type Upper Housing locks and the 30-type Cash Compartment locks shall be maintained by AT&T. All requisitions shall specify the authorized recipient to whom shipment shall be made. They must be signed by personnel delegated to do so and these signatures will be verified.

**Ordering information for the release tool which releases an unauthorized key is included in the section on tools, gauges, and materials.

COIN PATH COMPONENTS RELAYS • HOPPERS • CHUTE



The components that form the coin path perform the tasks required to either collect coins or reject them. These components include coin relays, hoppers, relay and hopper assemblies, and coin chutes.

RELAYS

The coin relay controls the coin vane in the hopper. The direction of movement is determined by the polarity of the voltage from the serving office.

- 1A Coin Relay - Consists of a switch assembly, coil and core assembly, coin trigger, card selector assembly, and a resistor assembled to an alignment plate.
- 1AA Coin Relay and Hopper Assembly - Includes the 1A Coin Relay assembled to a Hopper Coin Assembly (811 557 172). This unit is compatible with all coin telephone sets except the 1E-type.

HOPPERS

In a hopper, deposited coins are temporarily held by the coin trap until they are dumped when the coin relay operates. A coin vane moves to either a “collect” or a “refund” position when driven by the coin relay. The coin vane on the 50B and the 51A Hoppers is trapped in the collect position.

- 811557172 Hopper Assembly - This is a zinc, die-cast hopper that includes a trap, trap lever, pin spring, and vane.
- 50B Hopper - This is a simple coin hopper that is made of a modified, die-cast hopper assembly equipped with a metal cover over the front to prevent coins from falling out. It is used with 1E3-type sets.
- 51A Hopper - Transistorized, timing-actuated coin hopper which consists of a modified die-cast (front and rear half) hopper assembly with a circuit board assembly and a coin vane. The coin vane is trapped in a “collect” position to route all deposits to the cash receptacle. This hopper is used with 1E1-type sets.

CHUTE

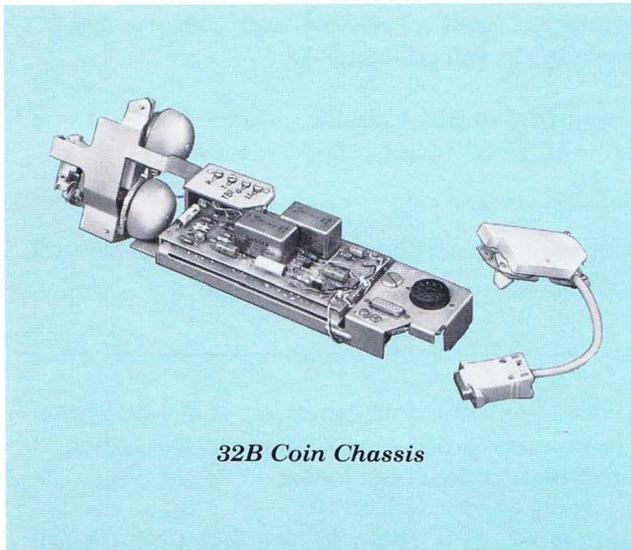
A coin chute mechanically separates coins and rejects slugs on a single-slot telephone. Coins are sorted by size, weight, and composition.

- 20A Chute - This chute is used with all C-type and D-type Coin Telephone Sets.

Ordering Information

Description	Code	Comcode
Coin Relay	1A	101 755 650
Coin Relay and Hopper Assembly	1AA	101 755 668
<hr/>		
Hopper Coin Assembly	-	811 557 172
Hopper	50B	102 172 194
Hopper	51A	102 607 389
<hr/>		
Coin Chute	20A	102 279 395

CONTROL & SIGNALING COMPONENTS COIN CHASSIS • TOTALIZERS • SIGNAL



The control and signaling components perform the transmission, signaling, and coin identification tasks that are required between the telephone set and the serving office. These components include coin chassis, totalizers, and a signal.

COIN CHASSIS

The coin chassis is the major framework for mounting different electrical components. It performs transmission, signaling, and coin identification functions between the telephone set and the serving office. For instance, the coin signal oscillator generates a dual-frequency tone to identify coin denominations to the operator.

- 30B – The 30B Coin Chassis consists of a network, ringer, circuit component board, dual-frequency coin signal oscillator, and two sockets for connecting the coin cover unit and the totalizer. This chassis is used in the 1E-type Coin Telephone Sets.
- 31A – The 31A Coin Chassis is similar to the 30B, but contains a terminal board which allows field conversion from coin-first to dial-tone-first operation. This chassis is wired at the factory for coin-first operation and is used in 1C- and 2C-type Coin Telephone Sets.
- 31A2 – The 31A2 Coin Chassis is comparable to the 31A except it is factory wired for dial-tone-first operation. It is used in 1C- and 2C-type Coin Telephone Sets.
- 32B – This chassis provides an electronic coin detection capability in the dial-tone-first mode. It includes a ringer, circuit pack assembly, terminal strip assembly, a receptacle and socket for electrical connections, a DIP with slide switches for changing rates, and several other components on a steel chassis. It is standard equipment on 1D- or 2D-type Coin Telephone Sets and also is part of a D-180707 Kit of Parts that permits field conversion of 1C- or 2C-type sets.

TOTALIZERS

A totalizer is an electromechanical unit that totals initial rate deposits, prepares the telephone set for dialing, and signals coin denominations to the coin chassis. Accepted coins fall through the chute and strike totalizer arms which extend into the chute. The arms turn a ratchet wheel with cogs that represent 5-cent increments. It uses tone pulses to signal coin denominations to the coin chassis.

- 1A - The 1A Totalizer operates in either the coin-first or dial-tone-first mode. Mode conversion is made by changing the plug position or switch. The 1A is used with the 1C- or 2C-type Coin Telephone Sets.
- 10A - The 10A Totalizer is similar to the 1A but operates only in a postpay mode. This unit is used with the 1E-type sets.

SIGNAL

The signal is used in conjunction with the coin chassis to provide electronic coin detection in the dial-tone-first mode. Functionally, it replaces a totalizer. Instead of mechanical arms, as in a totalizer, the falling coin strikes an anvil. This creates a tone which is amplified and sent to the coin chassis.

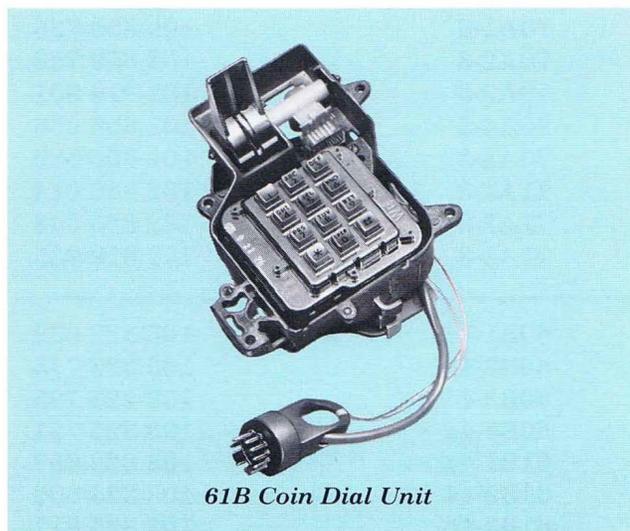
- 47A2 - This unit functions as a piezoelectric coin sensor. It is used with the 32A Coin Chassis in 1D- and 2D-type Coin Telephone Sets.

Ordering Information

Description	Code	Comcode
Coin Chassis	30B	102 419 983
Coin Chassis (Coin-First)	31A	102 419 991
Coin Chassis (Dial-Tone-First)	31A2	102 812 740
Coin Chassis	32B	103 560 074
<hr/>		
Totalizer	1A	101 774 164
Totalizer	10A	102 098 522
<hr/>		
Signal	47A2	103 287 538

COVER UNITS & ASSOCIATED SUBASSEMBLIES

COIN COVER UNITS • COIN DIAL UNITS • DIALS



The Coin Cover Unit and its associated sub-assemblies comprise one of the major units on 1-type Coin Telephone Sets. This unit, which is the front cover on these sets, is removable and includes the handset and mounting cord, switch hook, line switch, dial, single-slot coin entrance, stuck-coin release lever, and instruction cards. The comparable components are mounted on the hinged door of the 2-type Coin Telephone Set.

COIN COVER UNITS

- 70A - This rotary-dial coin cover unit is intended for coin-first operation. It contains features which permit field conversion to dial-tone-first operation.
- 71A - The 71A-type Coin Cover Unit is similar to the 70-type unit, but it includes a touch-tone dial.

COIN DIAL UNITS

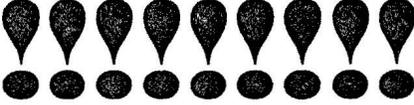
- 60B - Includes a switch and bracket assembly, a plunger and switch assembly, a cord and plug assembly, a rotary dial, a dial housing assembly, a slide, and a switch-hook spring.
- 61B - The 61B Coin Dial Unit is comparable to the 60B-type unit, but it includes a touch-tone dial.

DIALS

- 8WA - The 8WA is a rotary dial with a bright metal finger stop. Components such as bearings, spring block, and plate separators are made of plastic. It has three pairs of contacts.
- 70B - This 12-button, touch-tone dial is designed to provide special protection against water, flame, and shock. It consists of a metal front plate and metal buttons assembled as an auxiliary pad which attaches on the front of a modified touch-tone dial mechanism. It uses an integrated circuit for the tone generator.

Ordering Information

Description	Code	Comcode
Coin Cover Unit, Black (1C1-3, CF)	70A1-3	102 859 725
Coin Cover Unit, Black (1C1-3, DTF)	70A2-3	102 859 758
Coin Cover Unit, Black (1D1-3, DTF)	70A3-3	102 819 901
Coin Cover Unit, Black (1E3-3, Manual Postpay)	70A4-3	102 856 556
Coin Cover Unit, Black (1E1-3, Rotary Postpay)	70A5-3	102 856 580
Coin Cover Unit, Black (1C2-3, CF)	71A1-3	102 856 614
Coin Cover Unit, Black (1C2-3, DTF)	71A2-3	102 856 648
Coin Cover Unit, Black (1D2-3, DTF)	71A3-3	102 819 935
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Coin Dial Unit, Chrome (1C1 & 2C1, CF)	60B1-44	103 322 632
Coin Dial Unit, Chrome (1C1 & 2C1, DTF, 1E1)	60B2-44	103 325 775
Coin Dial Unit, Chrome (1D1 & 2D1, DTF)	60B3-44	103 325 783
Coin Dial Unit, Chrome (1E3)	60B4-44	103 325 791
Coin Dial Unit, Chrome (1C2, CF)	61B1-44	103 322 657
Coin Dial Unit, Chrome (1C2, DTF)	61B2-44	103 325 809
Coin Dial Unit, Chrome (1D2 & 2D2, DTF)	61B3-44	103 325 817
<hr/>		
Rotary Dial, Black	8WA-3	102 445 343
Rotary Dial, Gray	8WA-52	102 445 350
Touch-Tone Dial	70B	103 257 341



BULLETIN

Public Phone Products Update

RE: Handset Cords 3'7" & 4'6"

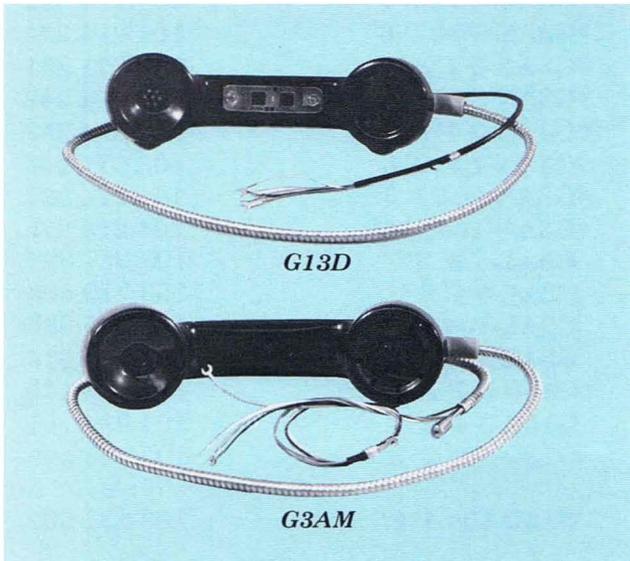
The following handset cords are now Ready To Order on a non-stock basis. In addition we have included the 1985 Scheduled Order Price.

<u>Description</u>	<u>Comcode</u>	<u>1985 Scheduled Order Price</u>
Set Hand G3AM 3'7", Black	104214200	\$29.30
Set Hand G3AM 4'6", Black	104214218	30.16
Set Hand G3AM 3'7", Brown	104214226	29.30
Set Hand G3AM 4'6", Brown	104214234	30.16
Set Hand G3AN 3'7", Black	104214242	33.90
Set Hand G3AN 4'6", Black	104214259	34.70
Set Hand G3AN 3'7", Brown	104214267	33.90
Set Hand G3AN 4'6", Brown	104214275	34.70



H. E. Snowden
Account Manager
(408) 629-2169

HANDSETS



Each public telephone set includes a handset as standard equipment. However, there are occasions when a handset must be replaced or there may be specific situations where a different handset with a particular feature or attribute is required. Handsets are available in a variety of different colors and with cords of different lengths.

HANDSETS

- G3AM - The standard handset now supplied with and recommended as a replacement for all coin telephone sets except the 3-type sets. Design features include a fraud-resistant transmitter cup and a flame-retardant, extra-strength armored cord with a stainless steel inner cable.
- G3AN - This handset is a moisture-proof version of the G3AM. All other features are the same.
- G3AL - Standard handset supplied with the 10-type and the 20-type Coinless Telephone Sets.
- G13D - This handset aids persons with impaired hearing. It includes two switches that control the gain of a single-stage transistor amplifier. This handset can be used with coin telephone sets. Because the gain control switches do not permit the stainless steel inner cable of an armored cord to be routed to the receiver end of the handset, these handsets should be installed only in telephone sets in secure locations.
- G13E - The G13E is similar to the G13D Handset and is used with the 10-type and 20-type Coinless Telephone Sets.

Ordering Information

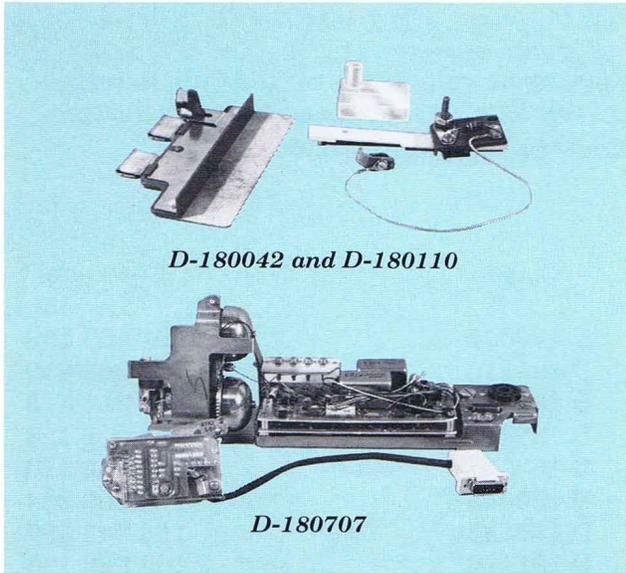
Description	Code	Comcode
Set Hand, Black, e/w 2' 8" cord	*G3AM-3 2' 8"	103 666 673
Set Hand, Black, e/w 3' 7" cord	*G3AM-3 3' 7"	104 214 200
Set Hand, Black, e/w 4' 6" cord	*G3AM-3 4' 6"	104 214 218
Set Hand, Chocolate Brown, e/w 2' 8" cord	*G3AM-104 2' 8"	103 671 236

*A D-181172 Kit of Parts is required when ordering a G3AM or G3AN Handset as a replacement for other than an existing G3AM or G3AN Handset.

Description	Code	Comcode
Set Hand, Brown, e/w 3' 7" cord	*G3AM-104 3' 7"	104 214 226
Set Hand, Brown, e/w 4' 6" cord	*G3AM-104 4' 6"	104 214 234
Set Hand, Black, e/w 2' 8" cord	*G3AN-3 2' 8"	103 671 251
Set Hand, Black, e/w 3' 7" cord	*G3AN-3 3' 7"	104 214 242
Set Hand, Black, e/w 4' 6" cord	*G3AN-3 4' 6"	104 214 259
Set Hand, Chocolate Brown, e/w 2' 8" cord	*G3AN-104 2' 8"	103 671 244
Set Hand, Brown, e/w 3' 7" cord	*G3AN-104 3' 7"	104 214 267
Set Hand, Brown, e/w 4' 6" cord	*G3AN-104 4' 6"	104 214 275
Set Hand, Black, e/w 2' 8" cord	G3AL-3 2' 8"	103 057 824
Set Hand, Black, e/w 4' 6" cord	G3AL-3 4' 6"	103 719 506
Set Hand, Chocolate Brown, e/w 2' 8" cord	G3AL-104 2' 8"	103 635 736
Set Hand, Chocolate Brown, e/w 4' 6" cord	G3AL-104 4' 6"	103 719 514
Set Hand, Black, Amplified, e/w 2' 8" cord	G13D-3 2' 8"	104 084 173
Set Hand, Black, Amplified, e/w 4' 6" cord	G13D-3 4' 6"	104 084 181
Set Hand, Chocolate Brown, Amplified, e/w 2' 8" cord	G13D-104 2' 8"	103 635 678
Set Hand, Chocolate Brown, Amplified, e/w 4' 6" cord	G13D-104 4' 6"	103 687 562
Set Hand, Black, Amplified, e/w 2' 8" cord	G13E-3 2' 8"	103 289 427
Set Hand, Black, Amplified, e/w 4' 6" cord	G13E-3 4' 6"	103 603 106
Set Hand, Chocolate Brown, Amplified, e/w 2' 8" cord	G13E-104 2' 8"	103 635 686
Set Hand, Chocolate Brown, Amplified, e/w 4' 6" cord	G13E-104 4' 6"	103 687 588

*A D-181172 Kit of Parts is required when ordering a G3AM or G3AN Handset as a replacement for other than an existing G3AM or G3AN Handset.

MODIFICATION COMPONENTS – KITS OF PARTS



Different types of modifications can be made to your in-service public telephone sets by installing kits of parts. Each kit of parts has been designed to provide you with tangible benefits such as increased revenues and reduced maintenance times.

KITS OF PARTS

- D-180042 & D-180110 - The Coin Level Detector and the Coin Level Sensor together provide the Coin Level Detection feature in coin telephone sets. This modification provides a local or a remote indication when the coin level in a coin box reaches approximately 70 percent of capacity. This modification affects the telephone set housing and the coin box. A 1E Coin Receptacle Cover is also required to incorporate this feature.
- D-180405 & D-180406 - These kits of parts allow a nondial extension telephone to be used on a semipublic coin line which terminates in a coin telephone set. Either a wall- or desk-type telephone specially modified by an AT&T Service Center must be used as the extension station instrument. A desk-type set can be ordered as a "Set, Telephone, 500C- (plus suffix color code), modified per D-180405." A wall-type set can be ordered as a "Set, Telephone, 554A- (plus suffix color code), modified per D-180406."
- D-180707 - The C Set to D Set Conversion Kit provides rapid conversion of 1C and 2C Sets to 1D and 2D Sets with electronic coin detection in the dial-tone-first mode. The kit includes a 32B Coin Chassis and a 47A2 Signal. The chassis replaces the existing 31A Chassis and the signal mounts on the existing 20A Chute (thereby replacing the 1A Totalizer).
- D-180848 - The Magnetic Coin Stop Assembly blocks the coin slot when an attempt is made to enter magnetic objects such as Canadian coins and slugs. It replaces the Tone Label and can be used with 1C and 1D Coin Telephone Sets.
- D-180893 - Polarity Guard for 1- and 2-type coin sets.

- D-181172 - The Armored Cord Security Cable Retainer anchors the armored cord in the G3AM or G3AN Handset to the inside of any 1C or 1D Coin Telephone Set. The retainer attaches to the pressed-on slug on the end of the stainless steel cable inside the armored cord.
- Knob and Shaft Assembly - The Knob and Shaft Assembly is a replacement component for the Coin Return Lever on all coin telephone sets except the 3A2. It contains a slip clutch that prevents excessive torque from being applied to the coin return mechanism.

Ordering Information

Description	Code	Comcode
Coin Level Detector	D-180042	101 467 199
Coin Level Sensor	D-180110	101 568 350
Appique circuit for desk-type telephone	D-180405	101 911 410
Appique circuit for wall-type telephone	D-180406	101 911 428
C-Type Set to D-Type Set Conversion Kit	D-180707	102 855 616
Magnetic Coin Stop Assembly	D-180848	103 105 284
Polarity Guard	D-180893	103 241 857
Armored Cord Security Cable Retainer	D-181172	103 868 196
Knob and Shaft Assembly	-	840 360 184
Parts necessary to replace number card in 1C2 sets	D-180567	102 559 986

TOOLS, GAUGES, & MATERIALS FOR COIN TELEPHONE STATIONS



AT&T provides several types of tools, gauges, and materials for our customers which may be required in addition to those normally carried to properly install, modify, or maintain coin telephone sets. The following is a representative list of the items most commonly ordered.

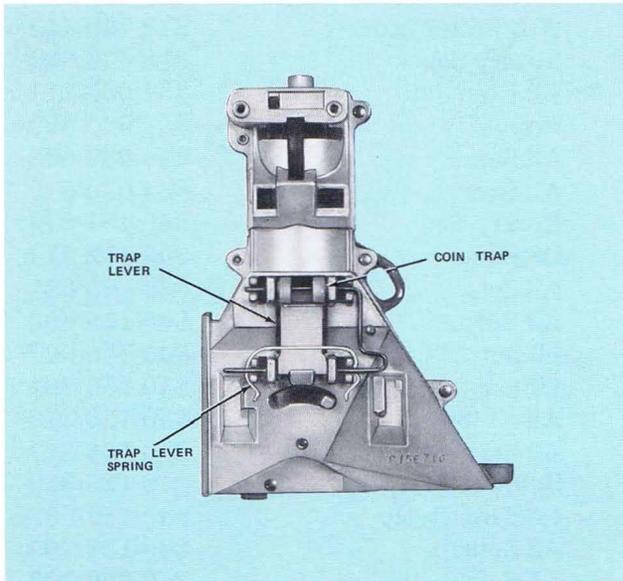
Ordering Information

Description	Used To	Comcode
139B Tool	Level coins. (Reads calibrated scales at the top of slider.)	100 750 744
216C Tool	Replace information plate assembly, number card, or terminate conductors on 123A1A Protector or similar binding post terminal. (Dual purpose wrench — 3/8 inch hexagon socket on one end and 7/16 inch hexagon socket on the other end.)	102 450 574
265C Tool	Burnish contacts. (Consists of a chuck having a rubber handle and a magazine. The chuck will hold any No. 266-type tool. Furnished with three No. 266C and six No. 266E tools.)	100 751 221
376A Tool	View contacts. (A magnifying mirror.)	100 752 146
528A Tool	Clean out key slots. (Consists of two implements in a leather holder. Each implement consists of a piece of music wire with a handle.)	100 753 623
719A Tool	Open coin cover units, coin cover assemblies, door and faceplate assemblies, and cash compartment locks.	100 755 594

Description	Used To	Comcode
787A Tool	Release dimes jammed in coin chute of 1- and 2-type Coin Telephone Sets.	102 333 671
KS-22437 Leveling Device	Install a coin telephone set. (Eliminates the need for a spirit level.)	402 617 401
KS-6320 Orange Stick	Remove stuck coins and trip the hopper trigger.	996 780 946
KS-14995, List 3 Tool, Collect Coin	Trap and vane release test.	400 597 985
KS-21107, List 1 Releaser	Remove dial finger wheel. (Replaces KS-16750, List 4 Releaser.)	401 403 977
802485854* Release Tool	Release 27A "key-snatcher" lock.	802 485 854
KS-20950, List 2 Cover Parking Tool	Mount cover unit assembly of 1A-, 1C-, and 1E-type Coin Telephone Sets to corner of housing and mounting plate assembly. (Permits troubleshooting without use of P11C Cord.)	400 762 332
KS-21468, Tone Pickup Coupler	Test the field coil adapter in G3-type Handsets.	401 540 554
146B Gauge	Perform coin relay bias margin test.	101 613 669
KS-22551, List 1 Gauge	Adjust coin slot setscrew on magnetic coin stop for maximum coin diameter. (Material is nonmagnetic stainless steel.)	402 669 428
E-4914 Form Out-of-Service Label	Identify out-of-service telephone sets. (Packaged in books of five.)	400 411 864
KS-21462, List 1 Overspray Lacquer	Touch up sets with vinyl paint finishes. (Black)	401 494 067

*The Release Tool must be modified for use with the 32A Lock by putting a right-angle bend approximately 1/2 inch from the end of the straight portion of the tool at a 90-degree angle to the plane of the looped handle.

MISCELLANEOUS PUBLIC PHONE COMPONENTS



AT&T manufactures thousands of components which are available to our customers for repair, upgrade, and/or change situations. These items are indispensable to your installation, maintenance, and repair personnel. The following is a representative list of those stock items most commonly ordered.

Ordering Information

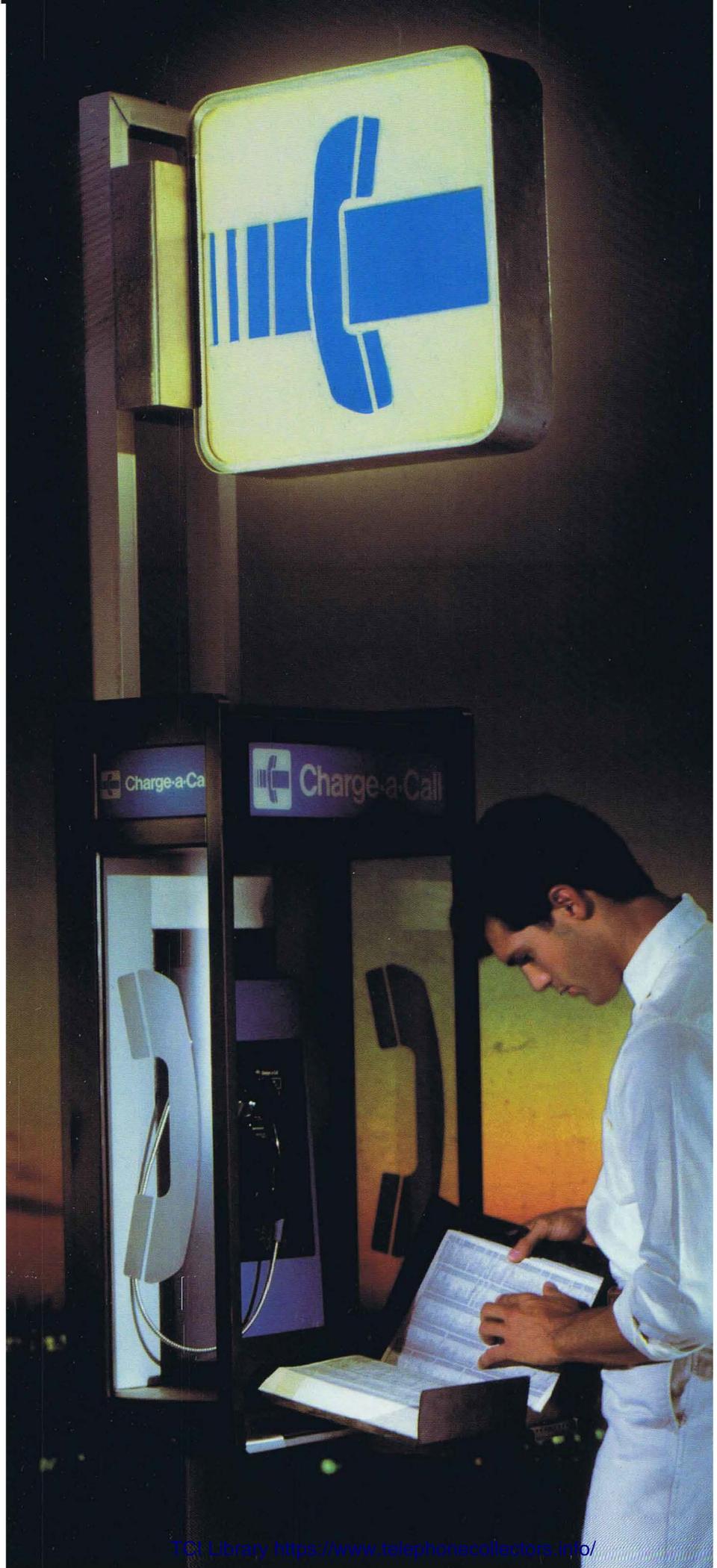
Description	Used With	Comcode
Gong	C4 Ringer	100 207 638
Gong	C4 Ringer	100 207 653
Card Holder		103 559 035
Card Selector Assembly	1A Coin Relay	811 056 860
Trap	1A Coin Relay	811 056 886
Trap Lever	1A Coin Relay	811 057 033
Hex Screw	1A Coin Relay	811 057 520
Cover	1A Coin Relay	811 057 835
Cover Plate	1C Set	811 554 443
Coin Return Assembly	1- & 2-Type Sets	811 554 914
Chute Return Assembly	1- & 2-Type Sets	811 557 305
Arm Reject Magnet Assembly	20A Coin Chute	811 559 848
Dime and Quarter Sweep Arm	20A Coin Chute	811 559 970
Coin Return Assembly		812 165 462
Bracket Card Holder	1C Set	812 169 472
Window	1E3 Set	812 169 480
Grommet		812 260 081
Entrance Stop	20A Coin Chute	812 363 612
Spring	2C Set	812 365 906
Security Screw	1-Type Set	812 367 902
Nickel Separator	20A Coin Chute	812 450 146
Dime Separator	20A Coin Chute	812 450 153
Quarter Separator	20A Coin Chute	812 450 161
Quarter Divider Assembly	20A Coin Chute	812 453 231

Description	Used With	Comcode
Dime Divider Assembly	20A Coin Chute	812 453 249
Damper Arm Assembly	20A Coin Chute	812 750 412
Number Plate	Rotary Set	818 418 527
Booster Spring	All Coin Sets	834 080 111
Trap Pin	Hopper	834 080 368
Security Stud	All Sets	834 080 608
Security Stud	All Sets	834 080 616
Finger Wheel	Rotary Set	840 151 872
Cup Assembly	Handset	840 152 474
Screw	All Sets	840 153 381
Screw	All Sets	840 155 600
Information Plate	1E Set	840 156 087
Faceplate	1C Set	840 156 301
Information Plate	All CF Sets	840 156 319
Information Plate	All DTF Sets	840 156 327
Blue Grommet	Handset	840 156 350
Trap Lever Spring	1A Coin Relay	840 157 333
Screw	All Sets	840 157 390
Switch Hook	All Sets	840 358 303
Shaft Holder Assembly	All Sets	840 358 725
Faceplate	Rotary Set	840 360 358
Capacitor Board Assembly	All Sets	840 362 024
Number Plate	Rotary Dial	840 503 098
Light Guide		840 503 106
Number Plate	8-Type Dials	840 503 510
Number Plate	8-Type Dials	840 503 528
Oscillator Assembly	Chassis	840 692 313
Handset Weight	Handset	840 698 252
Field Coil Assembly	Handset	840 698 294
Cord & Plug Assembly	Dial Housing	841 012 123
Plunger & Switch Assembly	Dial Housing	841 012 255
Switch & Bracket Assembly	Dial Housing	841 012 297
Screw	All Sets	841 067 283
Upper Housing	VIP	841 382 013
Lower Housing	VIP	841 382 021
Nut	All Sets	900 077 371
Screw	Coin Cover Unit	996 514 188

Customer instruction cards are not furnished and must be procured locally.

Lighted SIGN

For Public
Telephone Enclosures



KS-22824 Lighted Sign

This durable lighted sign with its familiar phone symbol quickly identifies your public telephone facility. The sign is 20 inches square and can be used indoors and outdoors.



Features

For your convenience, mounting instructions are supplied with each unit ordered.

- 4 1/2" wide extruded anodized aluminum frame.
- Polycarbonate lenses are available in a variety of finishes with "Phone," "Charge-a-Call" or "Phone-From-Car" graphics.
- Energy efficient, 40-watt circline fluorescent lighting, operates on pennies a day.
- Universal mounting bracket permits mounting on any vertical or horizontal surface as well as any SENTRY* mast.

Ordering Information

List No.	Description	Ordering Code
L1	Lens	403 374 861
L11	Lighted Sign - "Phone" graphics. White graphics on blue background.	403 384 027
L2	Lens	403 374 879
L12	Lighted Sign - "Phone" graphics. White graphics on bronze background.	403 384 019
L4	Lens	403 374 853
L14	Lighted Sign - "Charge-a-Call" graphics. White graphics on blue background.	403 384 001
L5	Lens	403 374 846
L15	Lighted Sign - "Charge-a-Call" graphics. White graphics on bronze background.	403 383 995
L7	Lens	403 374 838
L17	Lighted Sign - "Phone-From-Car" graphics. White graphics on blue background.	403 384 043
L8	Lens	403 374 820
L18	Lighted Sign - "Phone-From-Car" graphics. White graphics on bronze background.	403 384 035
L20	Power Cord Assembly.	403 384 050

*Trademark of AT&T Technologies, Inc.

For additional information or to consult with your AT&T Consumer Products Account Representative, write to:

AT&T Technologies
50 Lawrence Road
Springfield, NJ 07081



Phone



Phone



Weather-Resistant

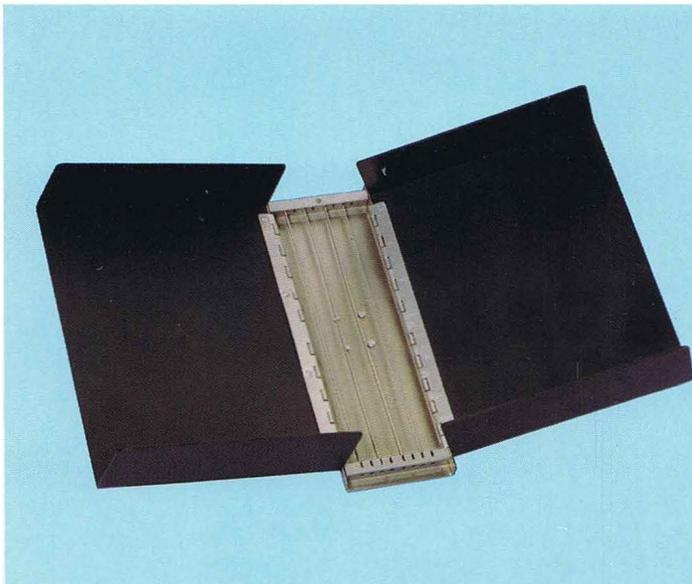
Directory Hanger

This durable Directory Hanger can be used for hanging telephone directories beneath a shelf of a telephone enclosure in either indoor or outdoor locations.



KS-22818 Directory Hanger

With your needs in mind, this new Directory Hanger has been designed to hold either a 2" or 4" directory. Also, it houses either one, two or three 4" directories under one shelf.



Features

- All metal parts of this durable Directory Hanger are made of stainless steel.
- Polycarbonate covers are fastened with spring-return hinges to ensure that the covers stay closed.
- Vertical motion allows the directory to be lifted to the shelf for easy access.
- Binder assembly automatically returns to the storage position when released.
- Directories are held within the hanger by support rods locked securely in place with security screws.
- Polycarbonate covers are field replaceable.

Ordering Information

List No.	Description	Ordering Code
L1	2" Directory Hanger	403 329 758
L2	4" Directory Hanger	403 329 782
L3	Two 4" Directory Hangers	403 329 774
L4	Three 4" Directory Hangers	403 329 766
L10	Plate Hanger required when mounting L1 or L2 Directory Hangers under L30 Shelf and L31 or L31A Housing of SENTRY* public telephone enclosures.	403 338 668
L10A	Plate Hanger required when mounting L3 or L4 Directory Hanger under L30 Shelf and L31 or L31A Housing of SENTRY public telephone enclosures.	403 338 676

Replacement Parts

L20	Assembly Binder replacement cover for L1 Hanger	403 246 168
L20A	Assembly Binder replacement cover for L2 Hanger	403 431 182
L21	Rod Support used with 3/8" or less directory	403 338 585
L22	Rod Support used with 2" or greater directory	403 338 577

* Trademark of AT&T Technologies, Inc.

For more details on the Directory Hanger, or to consult with your AT&T Consumer Products Account Representative, write to:

AT&T Technologies, Inc.
50 Lawrence Road
Springfield, NJ 07081

