

STROMBERG-CARLSON
TELEPHONE
REPLACEMENT PARTS

*For S-C 500 Series
Telephones*

STROMBERG-CARLSON
TELEPHONE
REPLACEMENT PARTS

*For S-C 500 Series
Telephones*

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Figure 1. S-C 500 Series Desk Telephone.



Figure 2. S-C 500 Series Wall Telephone.

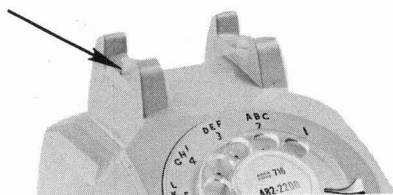


Figure 3.

S-C 500 Series Desk Telephone with Plunger for Lift-to-Talk Exclusion or Hold.



Figure 4.

S-C 500 Series Wall Telephone with Plunger for Lift-to-Talk Exclusion or Hold.



Figure 5.

S-C 500 Series Desk Telephone with Message Waiting Lamp.



Figure 6.

S-C 500 Series Desk Telephone with Pushbutton or Twist Key Pushbutton Combination.

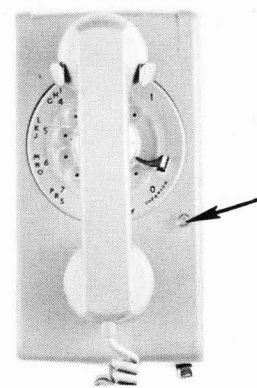


Figure 7.

Wall Telephone with Pushbutton or Twist Key Pushbutton Combination.

PRELIMINARY INFORMATION

INTRODUCTION

The information presented in this manual will facilitate ordering of replacement parts for S-C 500 Series Desk and Wall Telephones.

ALL ITEMS LISTED HEREIN DIRECTLY REPLACE COMPARABLE PARTS IN ALL OTHER STANDARD 500 TELEPHONES OF THE SAME TYPE OF OTHER MANUFACTURE.

Please note that the sea green colored telephones and handset assemblies of ITT Kellogg manufacture do not match the standard turquoise color. In addition, ITT Kellogg transmitter cup assemblies cannot be used with the standard Stromberg-Carlson handset assembly, while Stromberg-Carlson transmitter cup assemblies will fit all standard handset assemblies and can also be used with the ITT Kellogg handset assembly. In the latter case, the Stromberg-Carlson transmitter cup assembly can be rotated to fit ITT Kellogg black handset assemblies and fits directly in ITT Kellogg handset assemblies of other colors when the ITT Kellogg separate cord retainer piece part is discarded.

TO USE THIS CATALOG, DETERMINE APPLICABLE MODEL NUMBER AND COLOR FROM THE LISTING WHICH FOLLOWS.

REFER TO THE SPECIFIC PARTS LISTING UNDER EACH MODEL HEADING, AND TO THE COMMON PARTS LIST FOR STOCK NUMBERS.

FOR HANDSET ASSEMBLIES, IDENTIFICATION ASSEMBLIES, RINGERS, ETC. REFER TO THE TABLE OF CONTENTS FOR PAGE LISTING.

MODELS

Model Number

<u>Desk</u>	<u>Wall</u>	<u>Description</u>
S-C 500D	S-C 554B	Single-line, metro dial
S-C 500F	S-C 554F	Single-line, metro dial, lift-to-talk
S-C 500Y	S-C 554Y	Single-line, metro dial, message waiting
S-C 501D	S-C 556B	Single-line, metro dial, with straight-line ringer and gas tube for superimposed ringing.
S-C 502B	S-C 552B	Single-line, metro dial, exclusion switch for private conversation.
S-C 508B	S-C 551B	Single-line, metro dial, push-to-signal
S-C 510B	S-C 553B	2-line, metro dial, push-to-signal
S-C 575B	S-C 550B	2-line with hold, metro dial, push-to-signal

COLORS

All models can be supplied in any of the following colors: ivory, red, yellow, black, white, blue, pink, beige, turquoise, green or gray.

S-C 500 SERIES DESK TELEPHONES

Note. Refer to composite illustration for S-C 500 Series Desk Telephones (page 33). Components and parts with item number reference are shown on this drawing.

COMMON COMPONENTS AND PARTS

Major Components

<u>Color</u>	Metro Dial Assembly* <u>Item 1</u>	Number Plate <u>Item 1A</u>	Handset Assembly † <u>Item 3</u>
Ivory	200051-506	303943-406	200737-106
Red	200051-507	303943-407	200737-107
Yellow	200051-508	303943-408	200737-108
Black	200051-509	303943-409	200737-109
White	200051-510	303943-410	200737-110
Blue	200051-511	303943-411	200737-111
Pink	200051-512	303943-412	200737-112
Beige	200051-514	303943-414	200737-114
Turquoise	200051-515	303943-415	200737-115
Green	200051-522	303943-422	200737-122
Gray	200051-523	303943-423	200737-123

* Includes number plate. The dial assembly is common to all S-C 500 Desk and Wall Telephones; parts are listed on page 22.

† Handset assembly is common to all S-C 500 Desk and Wall Telephones; parts are listed on page 21.

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
9	Pin	300975-141
15	Dial mounting bracket (RH)	300975-121
16	Rivet	540240-306
17	Dial mounting bracket (LH)	300975-131
19	Base	300974-981
19	Base (assembled with all rivited parts)	700305-408
20	Foot (base)	300974-991
21	Rivet (foot)	304037-714
22	Screw (base)	304037-721
23	Gasket (dial)	207677-000
24	Station No. package assembly (dial)	206288-221
25	Hookswitch assembly	206012-581
26	Spring, restoring	300971-061
27	Network assembly without screws	206012-621
27	Network assembly with screws	700305-457
28	Screw 6-40 × 1/4 PHIMS	540111-365
29	Screw 5-40 × 3/16 BHIMS	213387-000
-	Ringer	See C4A or Series 10

S-C 500D TELEPHONE

The S-C 500D Single-Line Desk Telephone contains the common components and miscellaneous parts listed on page 3 plus the components and miscellaneous parts listed below. If telephone set is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Major Components

<u>Color</u>	<u>Housing Item 4</u>	<u>Line Cord 3-Conductor Item 12</u>	<u>Line Cord 4-Conductor Item 12*</u>
Ivory	205036-906	200318-306	200318-506
Red	205036-907	200318-307	200318-507
Yellow	205036-908	200318-308	200318-508
Black	205036-909	200318-309	200318-509
White	205036-910	200318-310	200318-510
Blue	205036-911	200318-311	200318-511
Pink	205036-912	200318-312	200318-512
Beige	205036-914	200318-314	200318-514
Turquoise	205036-915	200318-315	200318-515
Green	205036-922	200318-322	200318-522
Gray	205036-923	200318-323	200318-523

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
10	Arm, lever	300975-151
-	17A terminal block	202300-106
7	*Screw, 6-40 × 1/4 PHIMS	540111-365
8	*Terminal board, retainer	300976-291
18	*Terminal board assembly	206012-901

* Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

S - C 500 F TELEPHONE

The S-C 500F Single-Line Desk Telephone with lift-to-talk feature contains the common components and miscellaneous parts listed on page 3 plus the components and miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Major Components

<u>Color</u>	<u>Housing</u> <u>Item 4</u>	<u>Cover</u> <u>Item 32</u>	<u>Line Cord</u> <u>3-Conductor</u> <u>Item 12</u>	<u>Line Cord</u> <u>4-Conductor</u> <u>Item 12*</u>
Ivory	303117-706	303943-706	200318-306	200318-506
Red	303117-707	303943-707	200318-307	200318-507
Yellow	303117-708	303943-708	200318-308	200318-508
Black	303117-709	303943-709	200318-309	200318-509
White	303117-710	303943-710	200318-310	200318-510
Blue	303117-711	303943-711	200318-311	200318-511
Pink	303117-712	303943-712	200318-312	200318-512
Beige	303117-714	303943-714	200318-314	200318-514
Turquoise	303117-715	303943-715	200318-315	200318-515
Green	303117-722	303943-722	200318-322	200318-522
Gray	303117-723	303943-723	200318-323	200318-523

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
10	Arm, lever	300977-391
11	Wire retainer	300976-171
13	Exclusion switch assembly	206014-051
30	Extension arm	300976-201
31	Screw, 4-48 × 1/8 PHIMS	513072-000
33	Screw, 6-20 × 3/8 RH thd cut	304037-751
34	Plunger, cam	300976-181
35	Plunger	300976-191
36	Label	300976-331
-	.148 ID × .020 wall blk PVC tubing	None
-	17A terminal block	200300-106
7	*Screw, 6-40 × 1/4 PHIMS	540111-365
8	*Terminal board retainer	300976-291
18	*Terminal board assembly	206012-901

*Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

S-C 500Y TELEPHONE

The S-C 500Y Single-Line Desk Telephone with message waiting feature contains the common components and miscellaneous parts listed on page 3 plus the components and miscellaneous parts listed below.

Major Components

<u>Color</u>	<u>Housing Item 4</u>	<u>Cover Item 12</u>	<u>Line Cord 3-Conductor Item 12</u>
Ivory	303118-406	303943-306	200318-306
Red	303118-407	303943-307	200318-307
Yellow	303118-408	303943-308	200318-308
Black	303118-409	303943-309	200318-309
White	303118-410	303943-310	200318-310
Blue	303118-411	303943-311	200318-311
Pink	303118-412	303943-312	200318-312
Beige	303118-414	303943-314	200318-314
Turquoise	303118-415	303943-315	200318-315
Green	303118-422	303943-322	200318-322
Gray	303118-423	303943-323	200318-323

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
2	Lamp cap	200165-507
10	Arm, lever	300975-151
33	Screw, 6-20 $\times$ 3/8 RH thd cut	304037-751
34 & 35	Plunger	300974-961
37	Resistor, 27-K $\pm$ 10%, 1/2-W	554001-273
38	Lamp socket	200286-109
-	Neon lamp	217175-000
-	Clip, mounting	300976-361
39	Conductor (6-inch blue)	206053-531
-	17A Terminal block	202300-106

S-C 501D TELEPHONE

The S-C 501D Single-Line Desk Telephone with straight-line ringer and gas tube for super-imposed ringing contains the common components and miscellaneous parts listed on page 3 plus the components and miscellaneous parts listed below.

Major Components

<u>Color</u>	<u>Housing Item 4</u>	<u>Line Cord 3-Conductor Item 12</u>	<u>Line Cord 4-Conductor Item 12*</u>
Ivory	205036-906	200318-306	200318-506
Red	205036-907	200318-307	200318-507
Yellow	205036-908	200318-308	200318-508
Black	205036-909	200318-309	200318-509
White	205036-910	200318-310	200318-510
Blue	205036-911	200318-311	200318-511
Pink	205036-912	200318-312	200318-512
Beige	205036-914	200318-314	200318-514
Turquoise	205036-915	200318-315	200318-515
Green	205036-922	200318-322	200318-522
Gray	205036-923	200318-323	200318-523

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
10	Arm, lever	300975-151
40	426A tube	208252-000
41	Screw, 6-32 × 3/8 HHIMS thd cut	304037-781
-	17A Terminal block	202300-106
7	*Screw, 6-40 × 1/4 PHIMS	540111-365
8	*Terminal board retainer	300976-291
18	*Terminal board assembly	206012-901

* Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

S - C 502B TELEPHONE

The S-C 502B Single-Line Desk Telephone with exclusion switch contains the common components listed on page 3 and miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Major Components

<u>Color</u>	<u>Housing Item 4</u>	<u>Cover Item 32</u>	<u>Line Cord 6-Conductor Item 12</u>	<u>Line Cord 8-Conductor Item 12</u>
Ivory	303117-706	303943-706	200318-606	200318-706
Red	303117-707	303943-707	200318-607	200318-707
Yellow	303117-708	303943-708	200318-608	200318-708
Black	303117-709	303943-709	200318-609	200318-709
White	303117-710	303943-710	200318-610	200318-710
Blue	303117-711	303943-711	200318-611	200318-711
Pink	303117-712	303943-712	200318-612	200318-712
Beige	303117-714	303943-714	200318-614	200318-714
Turquoise	303117-715	303943-715	200318-615	200318-715
Green	303117-722	303943-722	200318-622	200318-722
Gray	303117-723	303943-723	200318-623	200318-723

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
7	Screw, 6-40 × 1/4 PHIMS	540111-365
8	Terminal board retainer	300976-291
10	Arm, lever	300977-391
11	Wire retainer	300976-171
13	Exclusion switch assembly	206012-721
18	Terminal board assembly	206012-901
30	Extension arm	300976-201
31	Screw, 4-48 × 1/8 PHIMS	513072-000
33	Screw, 6-20 × 3/8 RH thd cut	304037-751
34	Plunger, cam	300976-181
35	Plunger	300976-191
-	Conductor (8-inch black)	206066-441
-	Conductor (8-inch green)	206066-451
-	Conductor (8-inch red)	206066-461

S - C 508 B TELEPHONE

The S-C 508B Single-Line Desk Telephone with push-to-signal feature contains the common components and miscellaneous parts listed on page 3 plus the components and miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Major Components

<u>Color</u>	<u>Housing Item 4</u>	<u>Cover Item 32</u>	<u>Line Cord 3-Conductor Item 12</u>	<u>Line Cord 4-Conductor Item 12*</u>
Ivory	303118-206	303943-306	200318-306	200318-506
Red	303118-207	303943-307	200318-307	200318-507
Yellow	303118-208	303943-308	200318-308	200318-508
Black	303118-209	303943-309	200318-309	200318-509
White	303118-210	303943-310	200318-310	200318-510
Blue	303118-211	303943-311	200318-311	200318-511
Pink	303118-212	303943-312	200318-312	200318-512
Beige	303118-214	303943-314	200318-314	200318-514
Turquoise	303118-215	303943-315	200318-315	200318-515
Green	303118-222	303943-322	200318-322	200318-522
Gray	303118-223	303943-323	200318-323	200318-523

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
5	Key assembly	206012-741
6	Screw	304037-791
10	Arm, lever	300975-151
33	Screw, 6-20 × 3/8 RH thd cut	304037-751
34 & 35	Plunger	300974-961
-	17A Terminal block	202300-106
7	*Screw, 6-40 × 1/4 PHIMS	540111-365
8	*Terminal board retainer	300976-291
18	*Terminal board assembly	206012-901

* Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

S-C 510B TELEPHONE

The S-C 510B 2-Line Desk Telephone with pushbutton for signaling contains the common components and miscellaneous parts listed on page 3 plus the components and miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Major Components

<u>Color</u>	<u>Housing Item 4</u>	<u>Cover Item 32</u>	<u>Line Cord 6-Conductor Item 12</u>	<u>Line Cord 8-Conductor Item 12</u>
Ivory	303118-206	303943-306	200318-606	200318-706
Red	303118-207	303943-307	200318-607	200318-707
Yellow	303118-208	303943-308	200318-608	200318-708
Black	303118-209	303943-309	200318-609	200318-709
White	303118-210	303943-310	200318-610	200318-710
Blue	303118-211	303943-311	200318-611	200318-711
Pink	303118-212	303943-312	200318-612	200318-712
Beige	303118-214	303943-314	200318-614	200318-714
Turquoise	303118-215	303943-315	200318-615	200318-715
Green	303118-222	303943-322	200318-622	200318-722
Gray	303118-223	303943-323	200318-623	200318-723

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
5	Key Assembly	206012-681
6	Screw (key assembly)	304037-791
7	Screw, 6-40 × 1/4 PHIMS	540111-365
8	Terminal board retainer	300976-291
10	Arm, lever	300975-151
18	Terminal board assembly	206012-731
33	Screw, 6-20 × 3/8 RH thd cut	304037-751
34 & 35	Plunger	300974-961
	Conductor (8-inch black)	206066-441

S-C 575B TELEPHONE

The S-C 575B 2-Line Desk Telephone with hold feature contains the common components and miscellaneous parts listed on page 3 plus the common components and miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Major Components

<u>Color</u>	<u>Housing Item 4</u>	<u>Cover Item 32</u>	<u>Line Cord 6-Conductor Item 12</u>	<u>Line Cord 8-Conductor Item 12</u>
Ivory	303118-206	303943-706	200318-606	200318-706
Red	303118-207	303943-707	200318-607	200318-707
Yellow	303118-208	303943-708	200318-608	200318-708
Black	303118-209	303943-709	200318-609	200318-709
White	303118-210	303943-710	200318-610	200318-710
Blue	303118-211	303943-711	200318-611	200318-711
Pink	303118-212	303943-712	200318-612	200318-712
Beige	303118-214	303943-714	200318-614	200318-714
Turquoise	303118-215	303943-715	200318-615	200318-715
Green	303118-222	303943-722	200318-622	200318-722
Gray	303118-223	303943-723	200318-623	200318-723

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
5	Key assembly	206012-681
6	Screw (key assembly)	304037-791
7	Screw, 6-40 × 1/4 PHIMS	540111-365
8	Terminal board retainer	300976-291
10	Arm, lever	300977-391
11	Wire retainer	300976-171
13	Exclusion switch assembly	206014-041
14	Resistor, 470-ohm 5-watt (R1 & R2)	554554-471
18	Terminal board assembly	206012-731
30	Extension arm	300976-201
31	Screw, 4-48 × 1/8 PHIMS	513072-000
33	Screw, 6-20 × 3/8 RH thd cut	304037-751
34	Plunger, cam	300976-181
35	Plunger	300976-191
-	Conductor (8-inch black)	206066-441
-	Sleeving No. 18 vinyl tubing	None

S-C 500 SERIES WALL TELEPHONES

Note. Refer to composite illustration for S-C 500 Series Wall Telephones on page **35**.
Components and parts with item number reference are shown on this drawing.

COMMON COMPONENTS AND PARTS

Major Components

<u>Color</u>	<u>Handset Assembly *</u> <u>Item 1</u>	<u>Metro Dial Assembly †</u> <u>Item 2</u>	<u>Number Plate</u> <u>Item 2A</u>
Ivory	200737-106	200051-506	303943-406
Red	200737-107	200051-507	303943-407
Yellow	200737-108	200051-508	303943-408
Black	200737-109	200051-509	303943-409
White	200737-110	200051-510	303943-410
Blue	200737-111	200051-511	303943-412
Pink	200737-112	200051-512	303943-412
Beige	200737-114	200051-514	303943-414
Turquoise	200737-115	200051-515	303943-415
Green	200737-122	200051-522	303943-422
Gray	200737-123	200051-523	303943-423

* Handset assembly is common to all S-C 500 Desk and Wall Telephones; parts are listed on page 21.

† Includes number plate. The dial assembly is common to all S-C 500 Desk and Wall Telephones; parts are listed on page 22.

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Latch	300975-791
4	Screw, 6-20 × 3/8 RHIMS thd cut	304037-751
6	Clip, housing	300975-781
10	Base	300975-801
11	Rivet	540240-306
13	Dial mounting bracket (RH)	300976-021
17	Grommet	300975-201
18	Lever, retainer (except S-C 556B)	304037-779
19	Lever, volume	300975-841
20	Screw, 6-40 × 1/4 RHIMS	540111-365
21	Network assembly without screws	206012-621
21	Network assembly with screws	700305-457
22	Screw, 5-20 × 3/16 BHIMS	213387-000
23	Dial mounting bracket (LH)	300975-861
25	Spring, restoring	300971-061
26	Arm, operating	300975-991
27	Cradle	300976-091
28	Pin	300975-981
29	Hookswitch assembly	206012-591
30	Spring clip (base)	300975-851
34	Gasket (dial)	207677-000
35	Station no. package assembly (dial)	206288-221
-	Ringer	See C4A or Series 10

S-C 554B TELEPHONE

The S-C 554B Single-Line Wall Telephone contains the common components and miscellaneous parts listed on page 12 plus a housing assembly. If telephone is equipped for super-imposed ringing, refer to page 23 for information concerning tube and tube mounting.

Housing (Item 5) †

<u>Color</u>	<u>Stock Number</u>
Ivory	303117-806
Red	303117-807
Yellow	303117-808
Black	303117-809
White	303117-810
Blue	303117-811
Pink	303117-812
Beige	303117-814
Turquoise	303117-815
Green	303117-822
Gray	303117-823

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
12	* Screw 6-40 × 1/4 PHIMS	540111-365
14	* Terminal board retainer	300976-291
24	* Terminal board assembly	206012-901

* Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

† Includes housing clip (item 6) and screw (item 4).

S-C 554F TELEPHONE

The S-C 554F Single-Line Wall Telephone with lift-to-talk feature contains the common components and miscellaneous parts listed on page 12 plus a housing assembly and the miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Housing (Item 5)

<u>Color</u>	<u>Stock Number</u>
Ivory	303118-606
Red	303118-607
Yellow	303118-608
Black	303118-609
White	303118-610
Blue	303118-611
Pink	303118-612
Beige	303118-614
Turquoise	303118-615
Green	303118-622
Gray	303118-623

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
7	Exclusion switch assembly	206014-071
8	Screw (bracket)	304037-791
9	Bracket	300976-381
36	Label	300976-771
-	.148 × 20 wall black PBC tubing	None
12	* Screw, 6-40 × 1/4 PHIMS	540111-365
14	* Terminal board retainer	300976-291
24	* Terminal board assembly	206012-901

* Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

S-C 554Y TELEPHONE

The S-C 554Y Single-Line Wall Telephone with message waiting feature contains the common components and miscellaneous parts listed on page 12 plus a housing assembly and the miscellaneous parts listed below.

Housing (Item 5)

<u>Color</u>	<u>Stock Number</u>
Ivory	303118-906
Red	303118-907
Yellow	303118-908
Black	303118-909
White	303118-910
Blue	303118-911
Pink	303118-912
Beige	303118-914
Turquoise	303118-915
Green	303118-922
Gray	303118-923

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
8	Screw (bracket)	304037-791
9	Bracket	300976-381
37	Lamp cap	200165-507
38	Resistor, 27-K $\pm 10\%$, 1/2-W	554001-273
39	Lamp socket	200286-109
-	Neon lamp	217175-000
-	Bracket, lamp	300976-791
40	Conductor (10-inch blue)	206065-571

S - C 556 B TELEPHONE

The S-C 556B Single-Line Wall Telephone with straight-line ringer and gas tube for superimposed ringing contains the common components and miscellaneous parts listed on page 12 plus a housing assembly and the miscellaneous parts listed below.

Housing (Item 5) †

<u>Color</u>	<u>Stock Number</u>
Ivory	303117-806
Red	303117-807
Yellow	303117-808
Black	303117-809
White	303117-810
Blue	303117-811
Pink	303117-812
Beige	303117-814
Turquoise	303117-815
Green	303117-822
Gray	303117-823

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
41	426A tube	208252-000
42	Screw, 6-32 × 3/8 HHIMS thd cut	304037-781
12	* Screw, 6-40 × 1/4 PHIMS	540111-365
14	* Terminal board retainer	300976-291
24	* Terminal board assembly	206012-901

* Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

† Includes housing clip (item 6) and screw (item 4).

S-C 552B TELEPHONE

The S-C 552B Single-Line Wall Telephone with exclusion switch contains the common components and miscellaneous parts listed on page 12 plus a housing assembly and the miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Housing (Item 5)

<u>Color</u>	<u>Stock Number</u>
Ivory	303118-606
Red	303118-607
Yellow	303118-608
Black	303118-609
White	303118-610
Blue	303118-611
Pink	303118-612
Beige	303118-614
Turquoise	303118-615
Green	303118-622
Gray	303118-623

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
7	Exclusion switch assembly	206012-781
8	Screw (bracket)	304037-791
9	Bracket (exclusion switch)	300976-381
12	Screw, 6-40 × 1/4 PHIMS	540111-365
14	Terminal board retainer	300976-291
24	Terminal board assembly	206012-503
-	Conductor (8-inch black)	206066-441
-	Conductor (8-inch green)	206066-451
-	Conductor (8-inch red)	206066-461

S-C 551B TELEPHONE

The S-C 551B Single-Line Wall Telephone with push-to-signal feature contains the common components and miscellaneous parts listed on page 12 plus a housing assembly and the miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Housing (Item 5)

<u>Color</u>	<u>Stock Number</u>
Ivory	303118-306
Red	303118-307
Yellow	303118-308
Black	303118-309
White	303118-310
Blue	303118-311
Pink	303118-312
Beige	303118-314
Turquoise	303118-315
Green	303118-322
Gray	303118-323

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
16	Key assembly	206012-741
31	Mounting bracket	300976-371
32	Screw, 6-40 × 1/4 PHIMS	540111-365
33	Screw (key assembly)	304037-791
12	* Screw, 6-40 × 1/4 PHIMS	540111-365
14	* Terminal board retainer	300976-291
24	* Terminal board assembly	206012-901

* Part of package assembly used to equip telephone for A lead control or for separate talk and signal paths. Refer to page 23.

S-C 553B TELEPHONE

The S-C 553B 2-Line Wall Telephone with push-to-signal feature contains the common components and miscellaneous parts listed on page 12 plus a housing assembly and the miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Housing (Item 5)

<u>Color</u>	<u>Stock Number</u>
Ivory	303118-306
Red	303118-307
Yellow	303118-308
Black	303118-309
White	303118-310
Blue	303118-311
Pink	303118-312
Beige	303118-314
Turquoise	303118-315
Green	303118-322
Gray	303118-323

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
12	Screw, 6-40 × 1/4 PHMS	540111-365
14	Terminal board retainer	300976-291
16	Key assembly	206012-681
24	Terminal board assembly	206012-503
31	Mounting bracket	300976-371
32	Screw, 6-40 × 1/4 PHMS	540111-365
33	Screw (key assembly)	304037-791
-	Conductor (8-inch black)	206066-441

S-C 550B TELEPHONE

The S-C 550B 2-Line Wall Telephone with hold contains the common components and miscellaneous parts listed on page 12 plus a housing assembly and the miscellaneous parts listed below. If telephone is equipped for superimposed ringing, refer to page 23 for information concerning tube and tube mounting.

Housing (Item 5)

<u>Color</u>	<u>Stock Number</u>
Ivory	303118-506
Red	303118-507
Yellow	303118-508
Black	303118-509
White	303118-510
Blue	303118-511
Pink	303118-512
Beige	303118-514
Turquoise	303118-515
Green	303118-522
Gray	303118-523

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
7	Exclusion switch assembly	206014-061
8	Screw (bracket)	304037-791
9	Bracket (exclusion switch)	300976-381
12	Screw, 6-40 × 1/4 PHMS	540111-365
14	Terminal board retainer	300976-291
15	Resistor, 470-ohm 5-watt (R1 and R2)	554554-471
16	Key assembly	206012-681
24	Terminal board assembly	206012-503
31	Mounting bracket (key assembly)	300976-371
32	Screw, 6-40 × 1/4 PHMS	540111-365
33	Screw (key assembly)	304037-791
-	Conductor (8-inch black)	206066-441
-	Sleeving, No. 18 vinyl tubing	None

HANDSET, DIAL IDENTIFICATION, AND MISCELLANEOUS PACKAGE ASSEMBLIES

HANDSET ASSEMBLY PARTS LIST FOR S-C 500 SERIES TELEPHONES

	Handset Cord		Receiver Cap	Transmitter Cap
	4-Conductor	Handle	Cap	Cap
<u>Color</u>	<u>Item 1</u>	<u>Item 2</u>	<u>Item 4</u>	<u>Item 9</u>
Ivory	200308-806	303101-806	303105-806	303110-806
Red	200308-807	303101-807	303105-807	303110-807
Yellow	200308-808	303101-808	303105-808	303110-808
Black	200308-809	303101-809	303105-809	303110-809
White	200308-810	303101-810	303105-810	303110-810
Blue	200308-811	203101-811	303105-811	303110-811
Pink	200308-812	303101-812	303105-812	303110-812
Beige	200308-814	303101-814	303105-814	303110-814
Turquoise*	200308-815	303101-815	303105-815	303110-815
Green	200308-822	303101-822	303105-822	303110-822
Gray	200308-823	303101-823	303105-823	303110-823

Miscellaneous Parts

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Cotton ball	300976-351
5	Receiver capsule	211881-000
6	Transmitter capsule*	211969-000
7	Transmitter cup assembly	206012-279
8	Screw, 5-40 × 3/16 PHIMS	213387-000

* Refer to Introduction (page 1) for differences in ITT Kellogg parts from standard parts listed above.

DIAL ASSEMBLY PARTS LIST FOR S-C 500 SERIES TELEPHONES

Note. To order dial assembly equipped with fingerwheel but not equipped with number plate use Stock Number 202149-451.

Number Plates

<u>Color</u>	<u>Stock Number</u>
Ivory	303943-406
Red	303943-407
Yellow	303943-408
Black	303943-409
White	303943-410
Blue	303943-411
Pink	303943-412
Beige	303943-414
Turquoise	303943-415
Green	303943-422
Gray	303943-423

Miscellaneous Parts

<u>Description</u>	<u>Stock Number</u>
Black metal fingerwheel	207155-239
#8 Fingerwheel (clear plastic)	207155-019
Clamp plate	207155-039
Dust cover	207155-049
Fingerwheel nut	207155-059
Star washer (fingerwheel)	207155-069
Governor spring	207155-079
Screw (for mounting no. plate)	207155-089
Gear train and governor assembly for dial mechanism	207155-099
Main gear assembly	207155-109
Finger stop	207155-119
Screw for finger stop	207155-129
Protector (card)	207155-139
Hub and shaft assembly	207155-149
Motor spring	207155-159
Screw (dust cover, 2 required)	207155-169
Screw (spring assembly, 2 required)	207155-179
Spring block assembly	207155-189
Screw (gear train)	207155-199
Hex nut	207155-209
Washer	207155-219
Screw (dial mounting, 2 required)	207155-229
Card holder group (protector, retaining desk, and retaining ring)	207155-249

Note. Gasket and station number card are listed under common parts.

IDENTIFICATION ASSEMBLIES FOR S-C 500 SERIES TELEPHONES

<u>Purpose</u>	<u>Stock Number</u>
4-party identification using ringer coil	206287-841
4-party identification without using ringer coil	206012-533
2650-ohm tip-party identification	206012-543
1000-ohm tip-party identification	206012-523

PACKAGE ASSEMBLIES, "A" LEAD CONTROL OR SEPARATE TALK AND SIGNAL PATHS FOR S-C 500 SERIES TELEPHONES

A terminal board must be added to some single-line telephones if these telephones are to be used in providing for A lead control, or for providing separate talk and signal paths. Package assemblies are available that contain a terminal board assembly (206012-901); a terminal board retainer (300976-291); a 6-40 × 1/4 PHIMS screw; an instruction sheet (300976-701) for wall telephones, 300976-711 for desk telephones); and, for desk telephones, a 4-conductor line cord of the appropriate color (200318-506/512).

For wall telephones, order package assembly 206013-053. For desk telephones, order the package assembly that contains the line cord of the appropriate color.

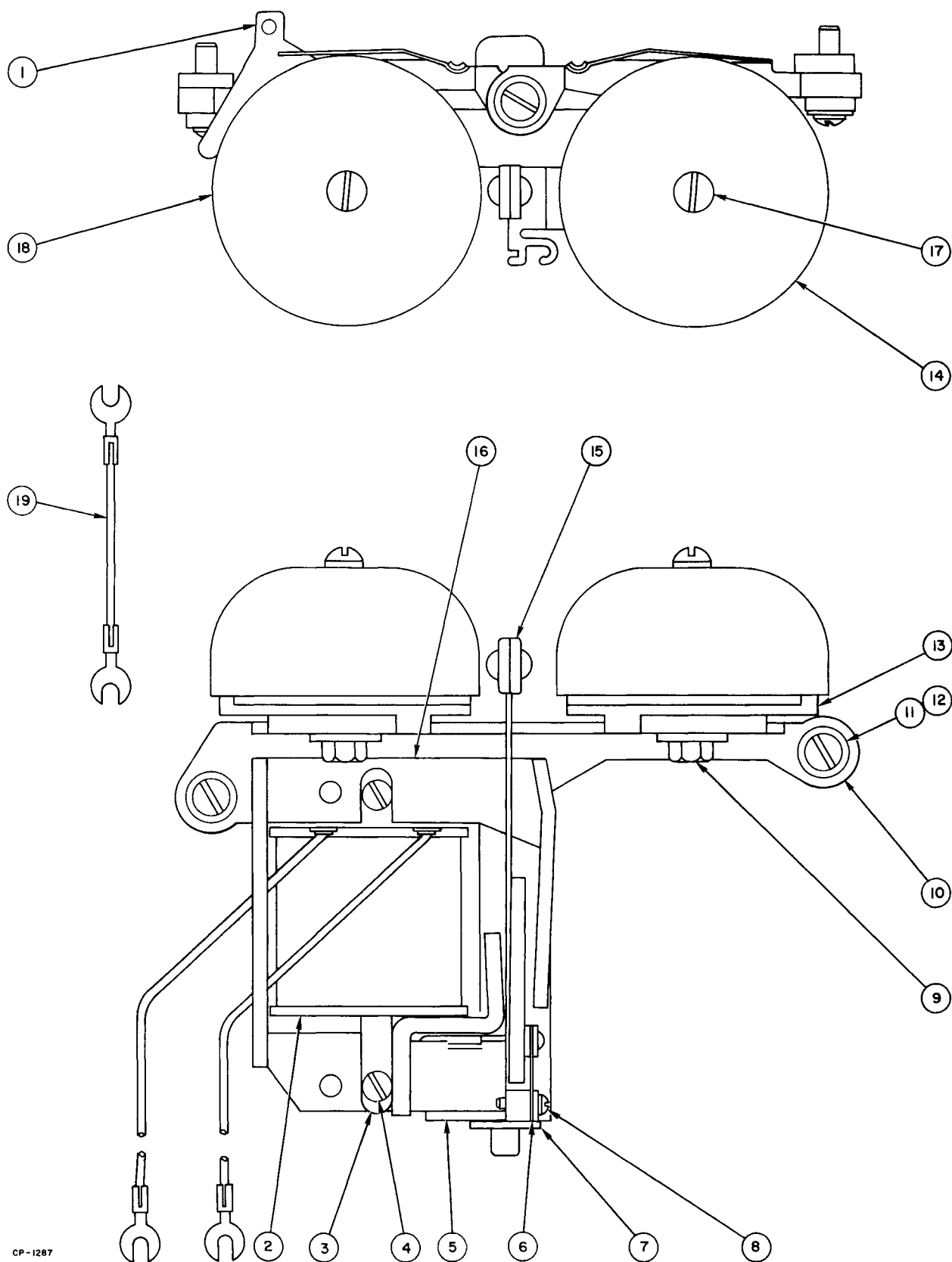
<u>Color</u>	<u>Package Assembly</u>
Ivory	206013-063
Red	206013-073
Yellow	206013-083
Black	206013-093
White	206013-103
Blue	206013-113
Pink	206013-123
Beige	206013-133
Turquoise	206013-143
Green	206013-153
Gray	206013-163

STATION NUMBER CARDS FOR S-C 500 SERIES TELEPHONES

Station number cards can be ordered as individual cards (package assembly 206288-221), or they can be ordered on a strip that contains five cards (300001-481). The strip is marked with guide lines, which makes the strip suitable for pretyping the station number.

SUPERIMPOSED-RINGING TUBE PACKAGE ASSEMBLY FOR S-C 500 SERIES TELEPHONES

When superimposed ringing is to be used, a 426A tube is required in addition to the C4A Ringer. Order package assembly 206013-043, which contains a 426A tube (208252-000) and a 6-32 × 3/8 HHIMS thread cutting screw (304037-781).



CP-1287

Figure 8. A635/A735 Ringer.

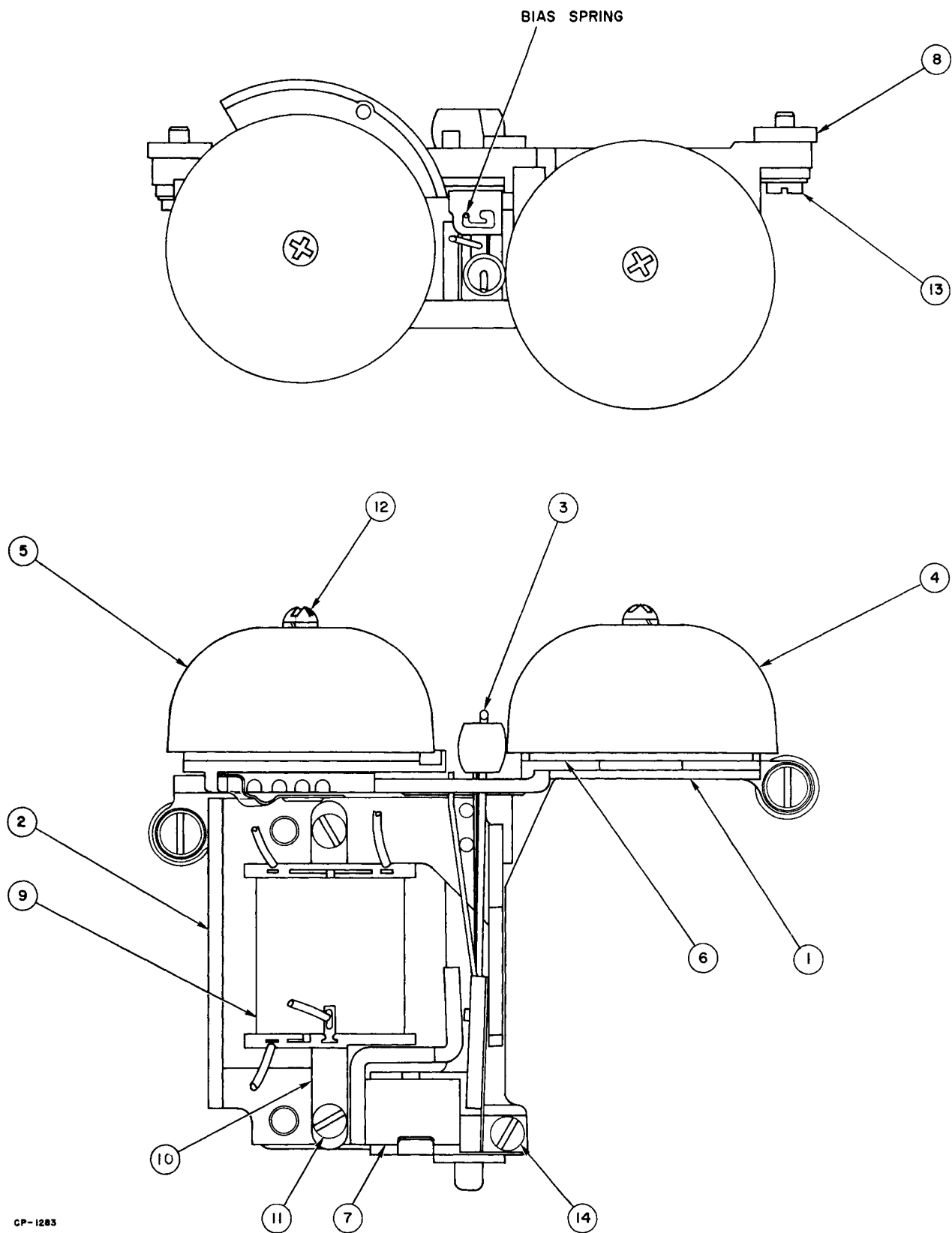
RINGERS

TYPE GB (A635A735) STRAIGHT-LINE RINGERS

The complete ringer package assembly can be ordered. Use stock number 202100-688 for A635 without volume control or stock number 202100-788 for A735 with volume control.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
2	Coil Assembly	702000-400
3	Core Lamination	701000-004
4	Screw 6-31 $\times$ 3/4 FH	504263-000
5	Magnet	701000-020
6	Spacer	701000-008
7	Clamping Plate	701000-005
8	Screw, 3-48 $\times$ 9/16 RH "SEMS"	701000-050
9	Screw, 6-32 $\times$ 1/2 HH "SEMS"	701000-051
10	Ringer Base	701000-046
11	Bushing	701000-019
12	Mounting Screw	701000-032
13	Bell Base Assembly	701005-894
14	"B" Bell	701000-022
15	Armature Assembly	701000-077
16	Polepiece	701000-018
17	Screw, 6-32 $\times$ 1/2 PH "SEMS"	701000-052
18	"A" Bell	701000-021
19	Jumper Wire	702000-367
22	Slide	701000-003

Note. Orders for coil assembly 702000-400 may be filled by using coil assembly 702000-451. Instructions for installation accompany the assembly.



CP-1283

Figure 9. C4A Straight-Line Ringer.

TYPE C4A STRAIGHT-LINE RINGER

The complete ringer package assembly can be ordered. Use stock number 202100-944.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
1	Base, Ringer	701000-111
2	Polepiece Assembly	701000-115
3	Armature Assembly	701000-118
4	Bell "B"	701000-091
5	Bell "A"	701000-092
6	Bell Resonance Chamber	701000-048
7	Magnet	701000-020
8	Bushing	701000-019
9	Coil Assembly	702000-451
10	Strip, Small	701000-004
11	Screw	504263-000
12	Screw	701000-052
13	Screw, Shoulder	701000-032
14	Screw	304037-691

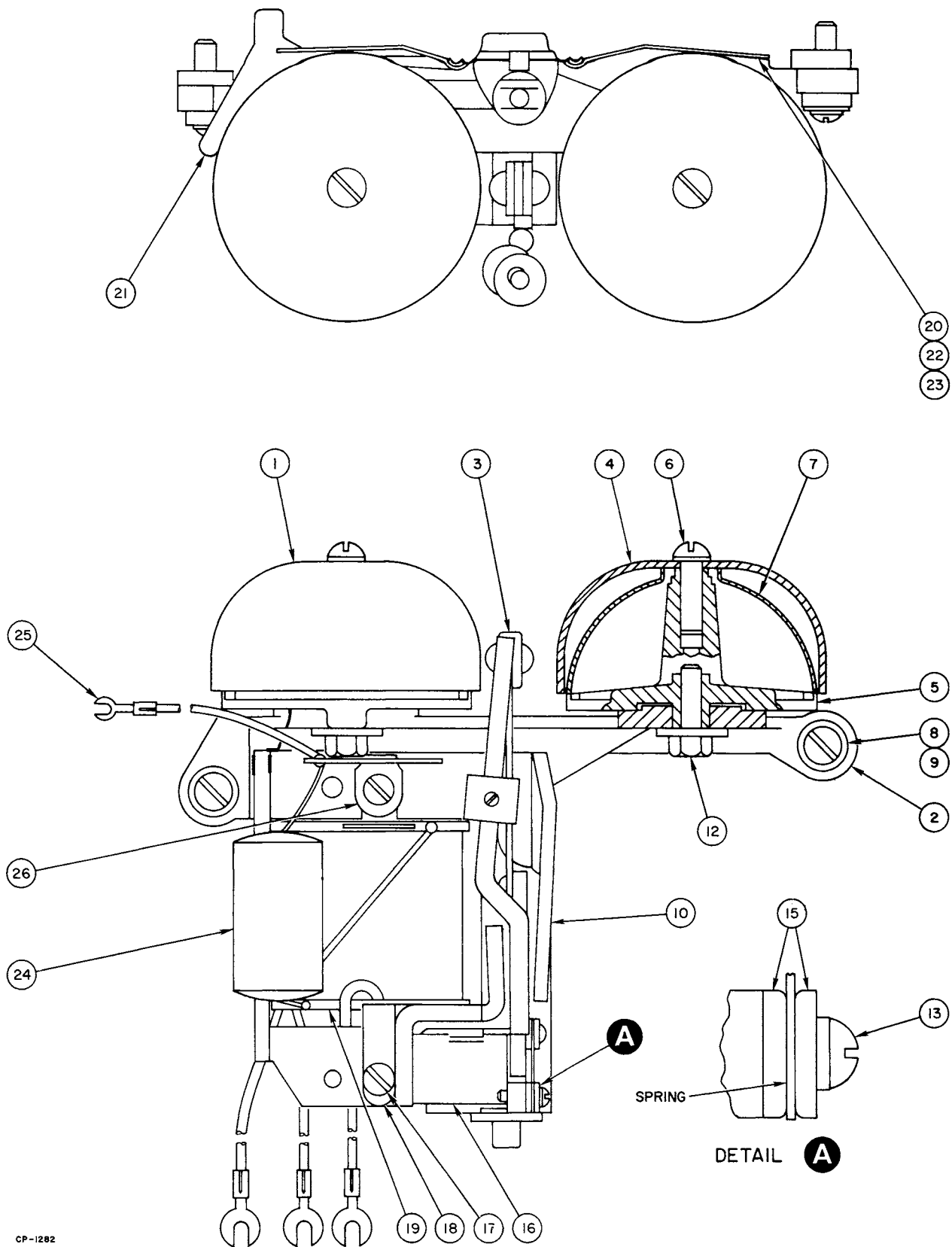


Figure 10. Series 10 Ringers, Locational Diagram.

SERIES 10 FREQUENCY-SELECTIVE RINGERS

Harmonic Ringers - Complete Assemblies

Frequency	With Volume Control		Without Volume Control	
	Type	Stock Number	Type	Stock Number
16-2/3	10WE	202100-917	10NE	202100-817
25	10WN	202100-925	10NN	202100-825
33-1/3	10WF	202100-933	10NF	202100-833
50	10WG	202100-950	10NG	202100-850
66-2/3	10WH	202100-907	10NH	202100-867

Synchromonic Ringers - Complete Assemblies

Frequency	With Volume Control		Without Volume Control	
	Type	Stock Number	Type	Stock Number
16	10WR	202100-916	10NR	202100-816
30	10WK	202100-930	10NK	202100-830
42	10WL	202100-942	10NL	202100-842
54	10WM	202100-954	10NM	202100-854
66	10WP	202100-966	10NP	202100-866

Decimonic Ringers - Complete Assemblies

Frequency	With Volume Control		Without Volume Control	
	Type	Stock	Type	Stock Number
20	10WI	202100-920	10NI	202100-820
30	10WK	202100-930	10NK	202100-830
40	10WQ	202100-940	10NQ	202100-840
50	10WG	202100-950	10NG	202100-850
60	10WJ	202100-960	10NJ	202100-860

COMMON PARTS FOR ALL SERIES 10 RINGERS

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
1	Bell "A"	701000-021
2	Ringer Base	701000-011
4	Bell "B"	701000-022
5	Bell Base	701000-012
6	Screw, RH	701000-052
7	Resonance Chamber	701000-048
8	Bushing	701000-019
9	Screw, Shoulder	701000-032
12	Screw, Hex Hd, "SEMS"	701000-051
13	Screw, Rd Hd, "SEMS"	701000-050
16	Magnet	701000-020
17	Screw	504263-000
18	Strip, Small	701000-004

ADDITIONAL COMMON PARTS FOR ALL SERIES 10 RINGERS WITH VOLUME CONTROL

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
20	Clip, Push-on	701000-049
21	Slide, Cam	701000-003
22	Arm	701000-002
23	Spring	701000-001

SPECIFIC PARTS FOR SERIES 10 RINGERS

Harmonic 16-2/3 Hz .

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-034
10	Polepiece	701000-061
15	Strip, Small	701000-005
19	Coil Assembly	702000-451

Harmonic 25 Hz.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-036
10	Polepiece	701000-063
15	Strip, Small	701000-006
19	Coil Assembly	702000-451

Harmonic 33-1/3 Hz.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-038
10	Polepiece	701000-063
15	Strip, Small	701000-006
19	Coil Assembly	702000-891
24	Capacitor	702000-344
25	Wire Precut	702000-402
26	Terminal Board	702000-419

Harmonic and Decimonic 50 Hz.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-041
10	Polepiece	701000-064
15	Strip, Small	701000-006
19	Coil Assembly	702000-891
24	Capacitor	702000-341
25	Wire Precut	702000-402
26	Terminal Board	702000-419

Harmonic 66-2/3 Hz.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-045
10	Polepiece	701000-065
15	Strip, Small	701000-006
19	Coil Assembly	702000-891
24	Capacitor	702000-340
25	Wire Precut	702000-402
26	Terminal Board	702000-419

Synchromonic 16 Hz.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-033
10	Polepiece	701000-061
15	Strip, Small	701000-005
19	Coil Assembly	702000-451

Synchromonic and Decimonic 30 Hz.

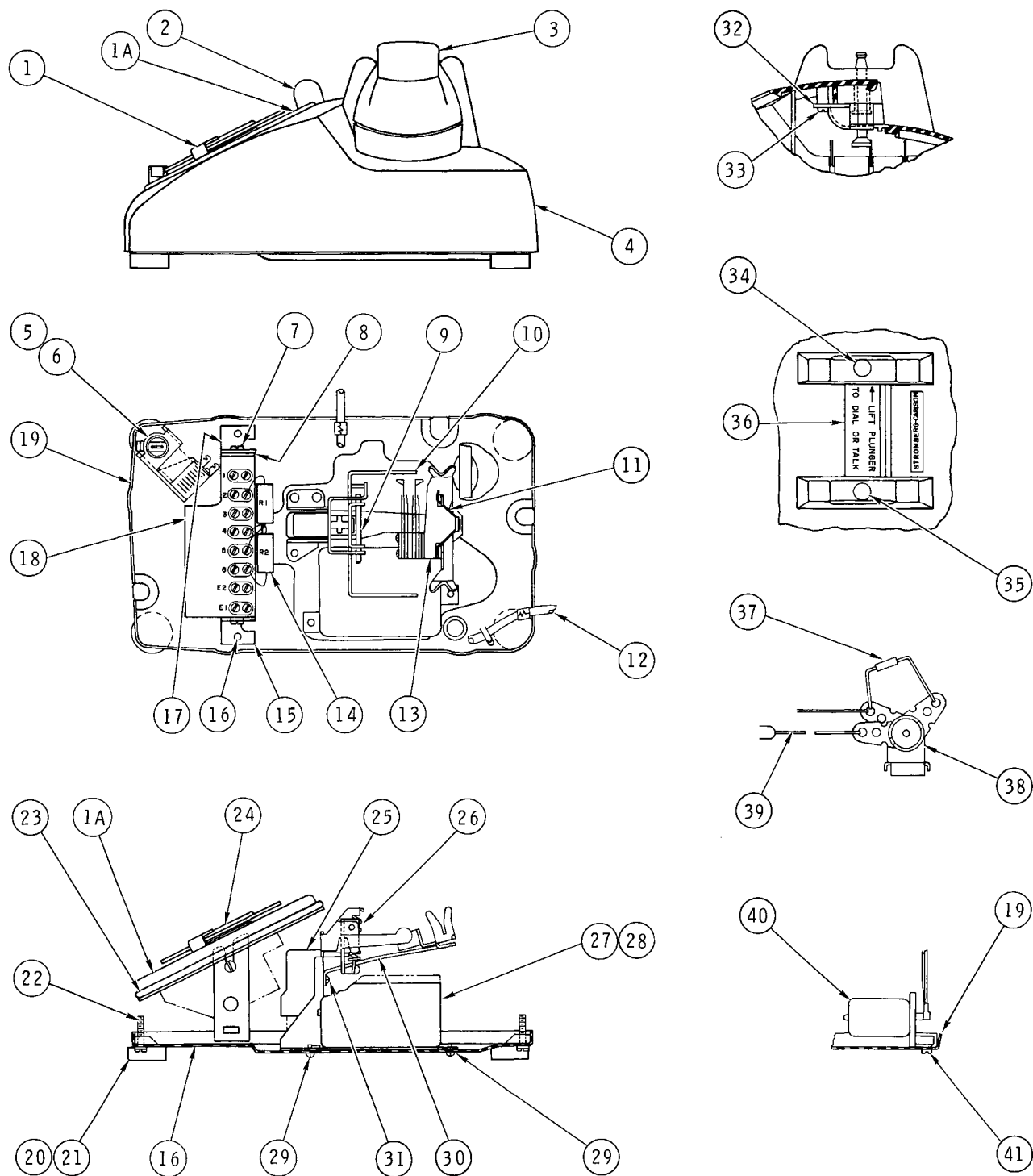
<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-037
10	Polepiece	701000-063
15	Strip, Small	701000-006
19	Coil Assembly	702000-891
24	Capacitor	702000-342
25	Wire Precut	702000-402
26	Terminal Board	702000-419

Synchromonic 42 Hz.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-040
10	Polepiece	701000-064
15	Strip, Small	701000-006
19	Coil Assembly	702000-891
24	Capacitor	702000-344
25	Wire Precut	702000-402
26	Terminal Board	702000-419

Synchromonic 54 Hz.

<u>Item</u>	<u>Description</u>	<u>Stock Number</u>
3	Armature Assembly	701000-042
10	Polepiece	701000-064
15	Strip, Small	701000-006
19	Coil Assembly	702000-891
24	Capacitor	702000-343
25	Wire Precut	702000-402
26	Terminal Board	702000-419

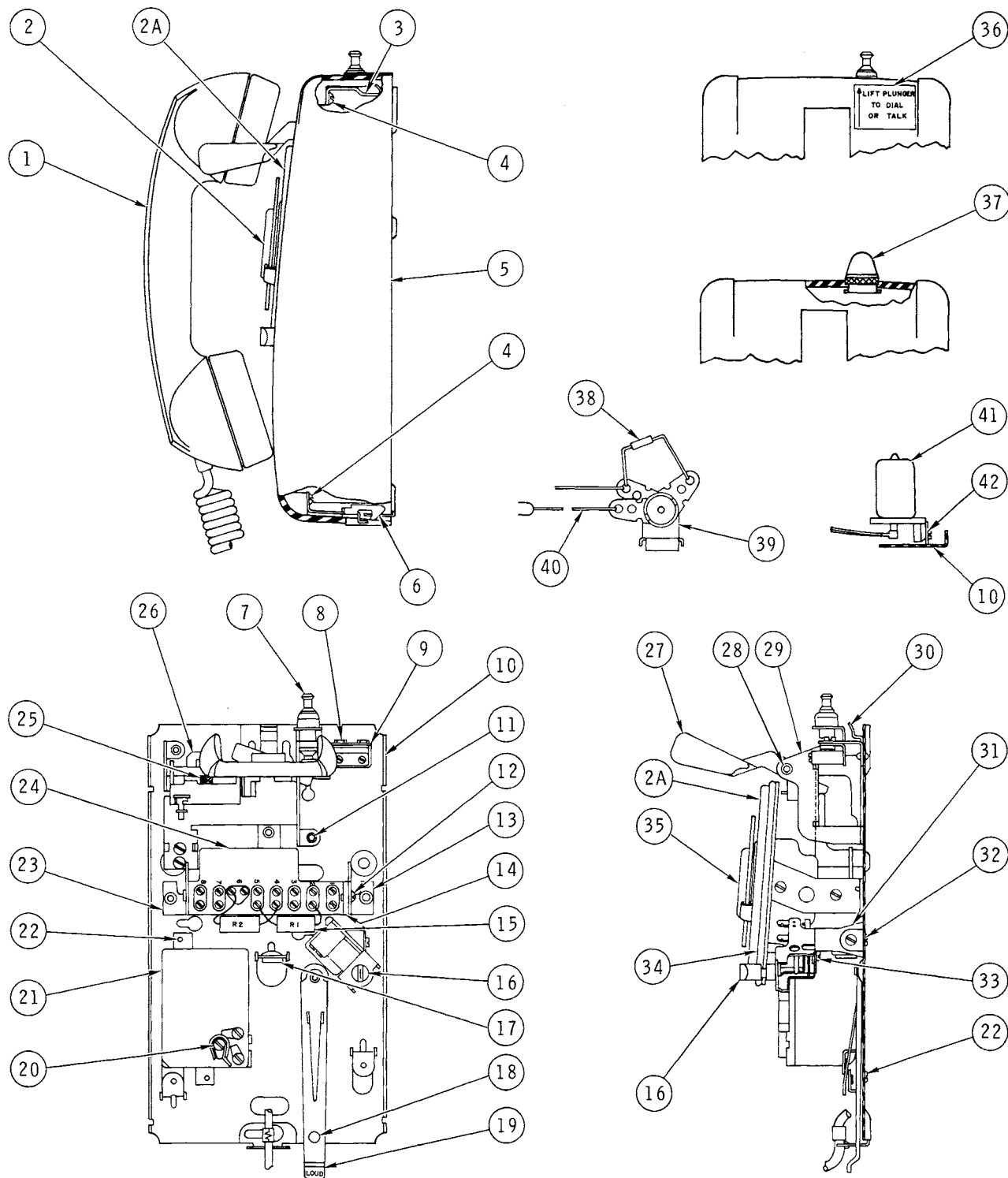


Note. This is a composite illustration no one telephone contains all parts shown.

CP-1205

Figure 11. Composite Illustration of Desk Telephone for Parts Identification.

TCI Library: www.telephonecollectors.info



CP-1206

Note. This is a composite illustration no one telephone contains all parts shown.

Figure 12. Composite Illustration of Wall Telephone for Parts Identification.

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Stromberg-Carlson

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