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for AUTOMATIC ELECTRIC

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SPECIAL TELEPHONES
SUBSTATION EQUIPMENT

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The Type 43 Compact Monophone 5
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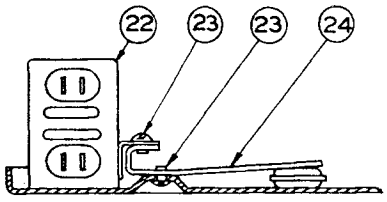
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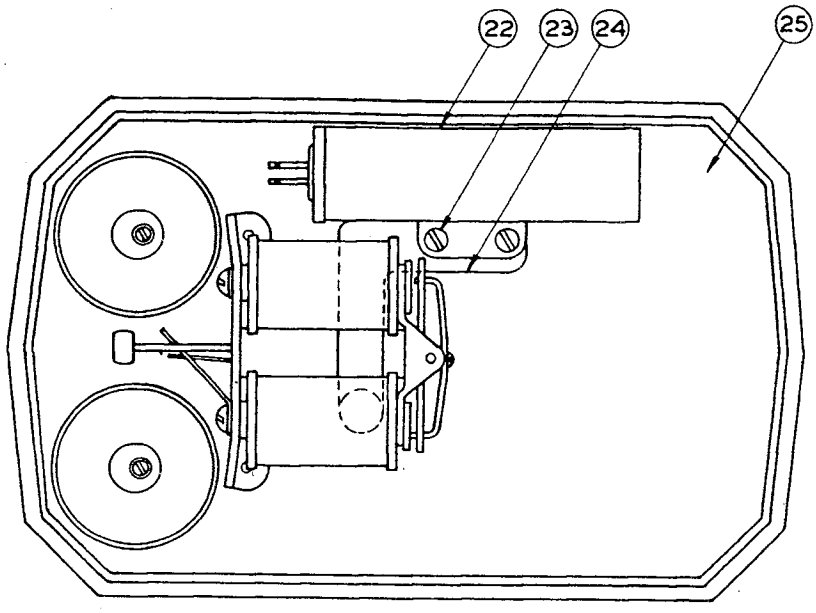
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AUTOMATIC ELECTRIC

The Type 40 Desk Monophone

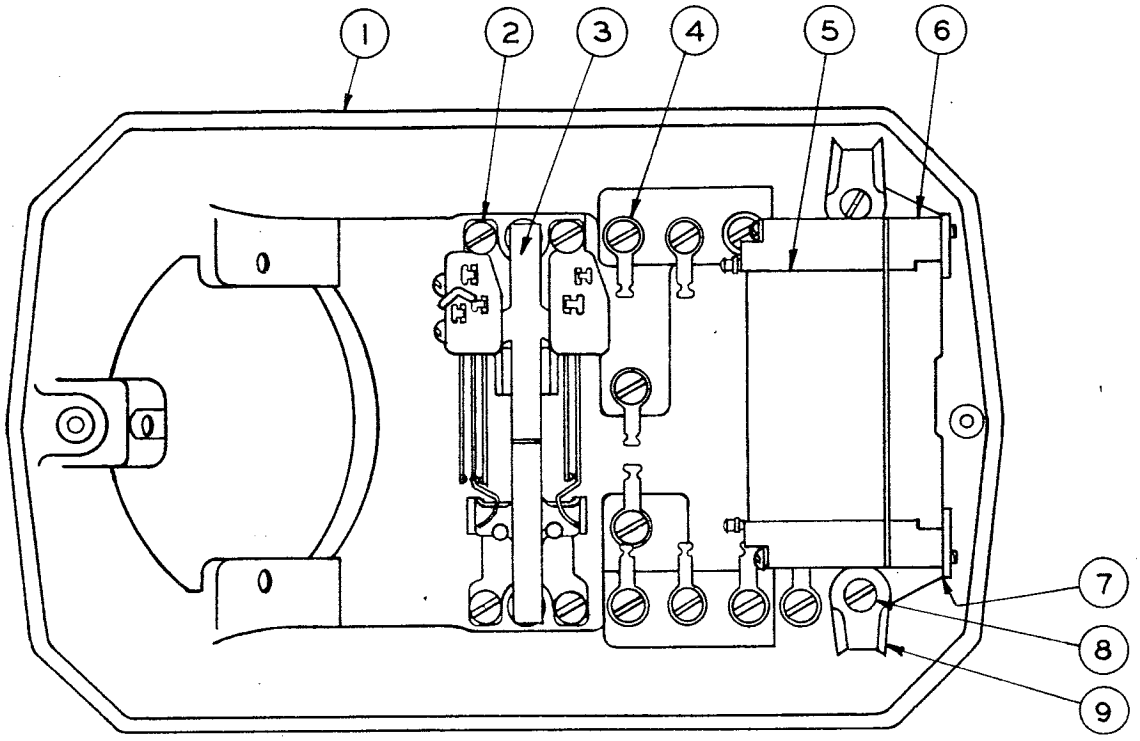


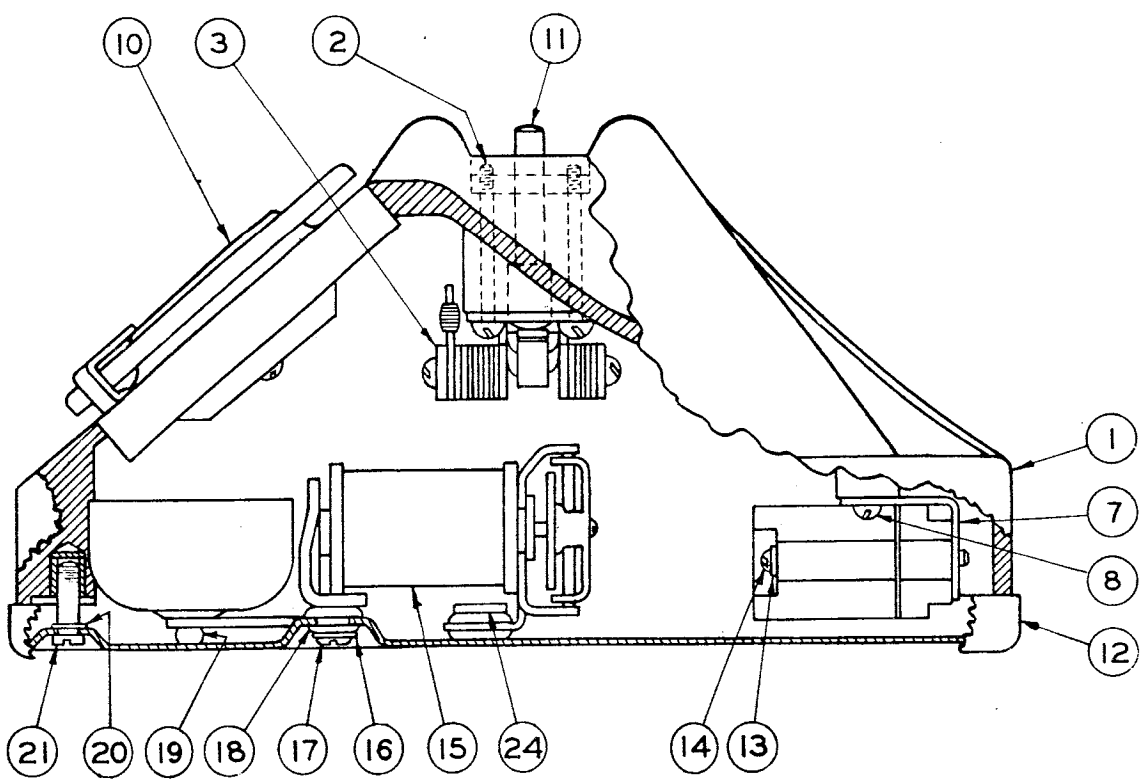


Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Cover	D-47945 AR
2	Switch and Lift Blk. Mtg. Screws (4 Reqd.)	5-40x1-1/4" RHIMS
3	Monophone Switch	D-735244-A
4	Terminal Screws Furnished with Cover (1)	
5	Induction Coil - Regular	D-282996-AR
	Super Volume	D-282805-AR
6	Ind. Coil Armature Keeper	D-71561-A
7	Bracket For Induction Coil	D-730987-A
8	Bracket and Cord Holder Mtg. Screws (2 Reqd.)	6-32x1/2" RHIMS
9	Cord Holder (2 Required)	D-542637-B
10	Dial (see Dial)	AK-56
	Dial Blank (Not Shown)	D-49607-A
	Dial Mounting Screws (3 Reqd.)	4-36x3/8" RHIMS
	Dial Blank Mounting Screws (2 Reqd.)	4-40x3/8" RHIMS
	Dial Blank Term. Screw	4-40x1/4" RHIMS
	Washer For Above Screw	D-17377-A
11	Switch Plunger	D-67313

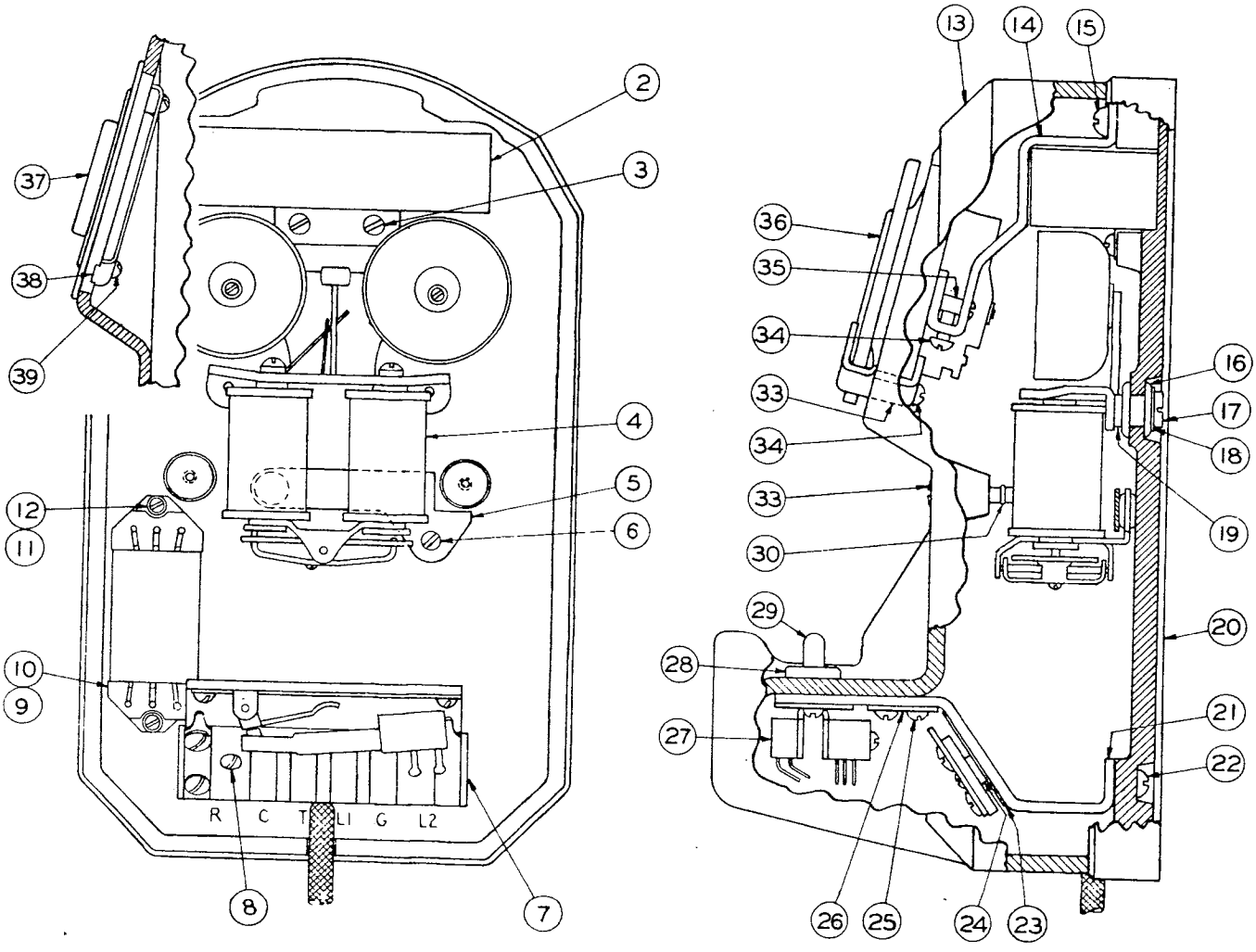
Ref. No.	*Description*	*Order by No.*
12	Rubber Cushion	D-67251-A
13	Shakeproof Washer (2 Reqd.)	D-17468-A
14	Ind. Coil Mtg. Screws (2 Reqd.)	5-40x1-7/16" RHIMS
15	Ringer - Straight-Line (See Ringer Movements)	
16	Washer - Ringer Mounting (2 Reqd.)	D-17445-A
17	Ringer Mtg. Shoulder Screw (2 Reqd.)	D-760068-A
18	Grommet - Ringer Mounting	D-17443-A
19	Grommet	#1257
20	Ring For Base Plate Screw (2 Reqd.)	D-65270-A
21	Baseplate Screw (2 Reqd.)	D-760069-A
22	Condenser (4 MD/.7MF)	D-68640-A
23	Condenser & Clamp Brkt. Mounting Screw	6-32x1/8" RHIMS
24	Clamp Bracket	D-731405-A
25	Baseplate	D-780093-B
Not Shown	Type 41 Handset (see Handsets)	AF-48
" "	Connecting Block	D-15778-A
" "	Desk Set Cord	CD-600172
" "	Lift Block	D-660189





Do not order by above numbers—see table

The Type 50 Wall Monophone

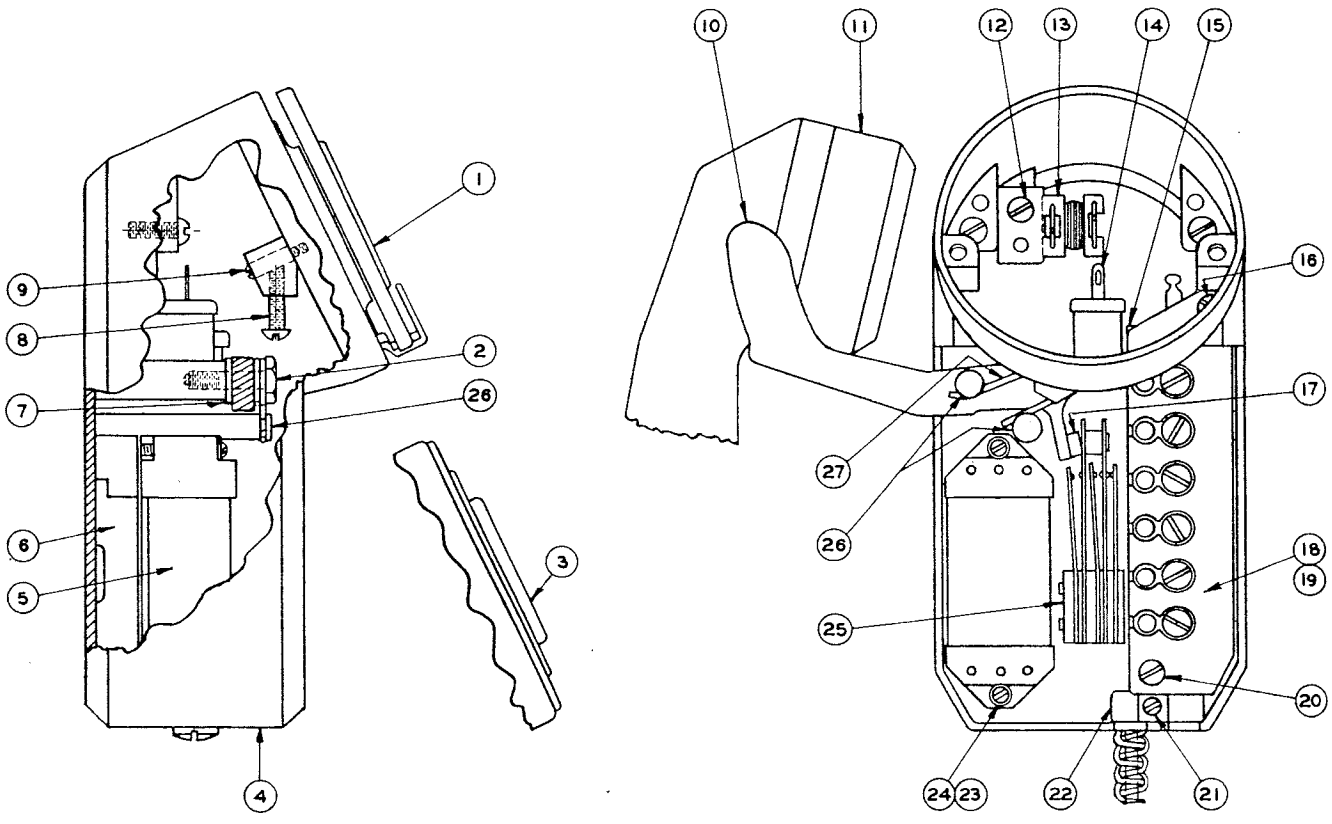


Do not order by above numbers—see table below.

Ref. No.	Description	Order by No.
Not Shown	Type 41 Handset (see Handsets)	AF-48
2	Condenser	D-68640-A
3	Screws For Mtg. Cond. (2 Reqd.)	6-32x1/2" RHIMS
4	Ringer - Straight-line (See Ringer Movements - Standard and Harm.)	D-56515-A
5	Ringer Stop Brkt.	D-731404-A
6	Screw for Mtg. Ringer Stop Brkt.	8-32x5/16" RHIMS
7	Terminal Strip	D-15807-A
8	Term. Strip Mtg. Screw (2 Reqd.)	6-32x3/8" RHIMS
9	Ind. Coil Arm. Keeper	D-71561-A
10	Induction Coil	D-282996-AR
11	Washer (2 Reqd.)	D-17468-A
12	Ind. Coil Mtg. Screws (2 Reqd.)	5-40x1-1/2" RHIMS
13	Cover	D-49696-AR
14	Dial Bracket	D-731065-A
15	Dial Brkt. Mtg. Screws (2 Reqd.)	10-32x5/16" RHIMS
16	Rubber Grommet (2 Reqd.)	D-75887-A
17	Screw for Ringer Mtg. (2 Reqd.)	D-760130-A
18	Washer for Ringer Mtg. (2 Reqd.)	D 17428-A
19	Ringer Mtg. Spacer (2 Reqd.)	D-65462-B

Ref. No.	Description	Order by No.
20	Base	D-47830-A
21	Bracket for Mono Switch.	D-731063-A
22	Screw For Bracket (2 Reqd.)	10-32x7/16" RHIMS
23	Terminal Strip Insulator	D-440071-A
24	Term. Strip Spacer (2 Reqd.)	D-17197-A
25	Terminal Strip Mtg. Screws (2 Reqd.)	6-32x3/16" RHIMS
26	Resistance Coil	D-282804-A
27	Monophone Switch	D-731066-A
28	Spanner Nut	D-77210-C
29	Switch Plunger	D-41293-C
30	Cover Screw Locking Ringer (2 Reqd.)	D-65270-A
31	Cover Locking Screw (2 Reqd.)	D-76655-C
32	Screw for Dial Lug	4-36x3/16" RHIMS
33	Lug for Dial	D-70162-A
34	Dial Locking Screws (2 Reqd.)	6-32x5/16" RHIMS
35	Dial Mounting Stud (2 Reqd.)	D-76838-A
36	Dial (see Dial)	AK-56
37	Dial Blank	D-49610-A
38	Dial Blank Mtg. Strip	D-730848-A
39	Dial Blank Mtg. Screws (2 Reqd.)	4-40x3/16" RHIMS

The Type 43 Compact Monophone

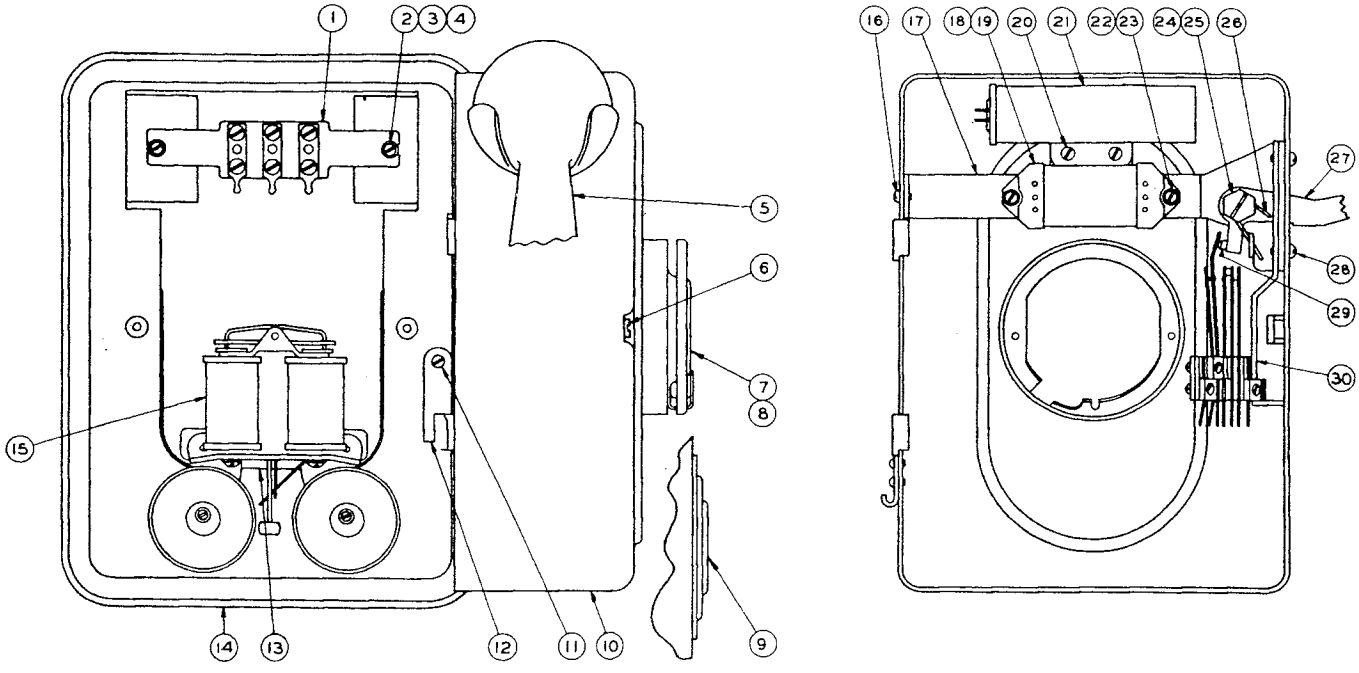


Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Dial (see Dial)	AK-56
2	Hook Bearing Screw	D-760217-A
3	Dial Blank	D-49607-A
4	Monophone Housing Assembly (Includes Cover & Base)	D-48334-A
5	Induction Coil - Regular	D-282996-AR
	Super Volume	D-282805-AR
6	Ind. Coil Arm. Keeper	D-71561-A
7	Hook Bearing Screw Washer	D-17406-B
8	Screw	D-760231-A
9	Dial Mounting Lugs	D-76838-A
10	Monophone Switch Hook	D-62123-A
11	Type 41 Handset (see Handsets)	AF-48
12	Resistance Coil Mounting Screw	6-32x3/16" RHIMS
13	Resistance Coil	D-282804-A

Ref. No.	*Description*	*Order by No.*
14	Condenser (Ring)	D-68247-B
15	Condenser (Transmission)	D-68268-A
16	Terminal Mounting Screw	6-32x1/2" RHIMS
17	Buffer	D-75453-A
18	Terminal Strip	D-15833-A
19	Lower Terminal Strip Spacer	D-15831-A
20	Terminal Mounting Screw	6-32x1/2" RHIMS
21	Cord Claw Screw	5-40x3/8" RHIMS
22	Cord Clamp	D-731135-A
23	Ind. Coil Mtg. Screws (2 Reqd.)	5-40x1-1/2" RHIMS
24	Shakeproof Lock Washer (Ind. Coil)	D-17468-A
25	Switch Assembly	D-735271-A
26	Shoulder Pin (Sw. Hook and Ten. Spg.)	D-37467-A
27	Spring	D-109547-A

The Type 44 Wall Monophone

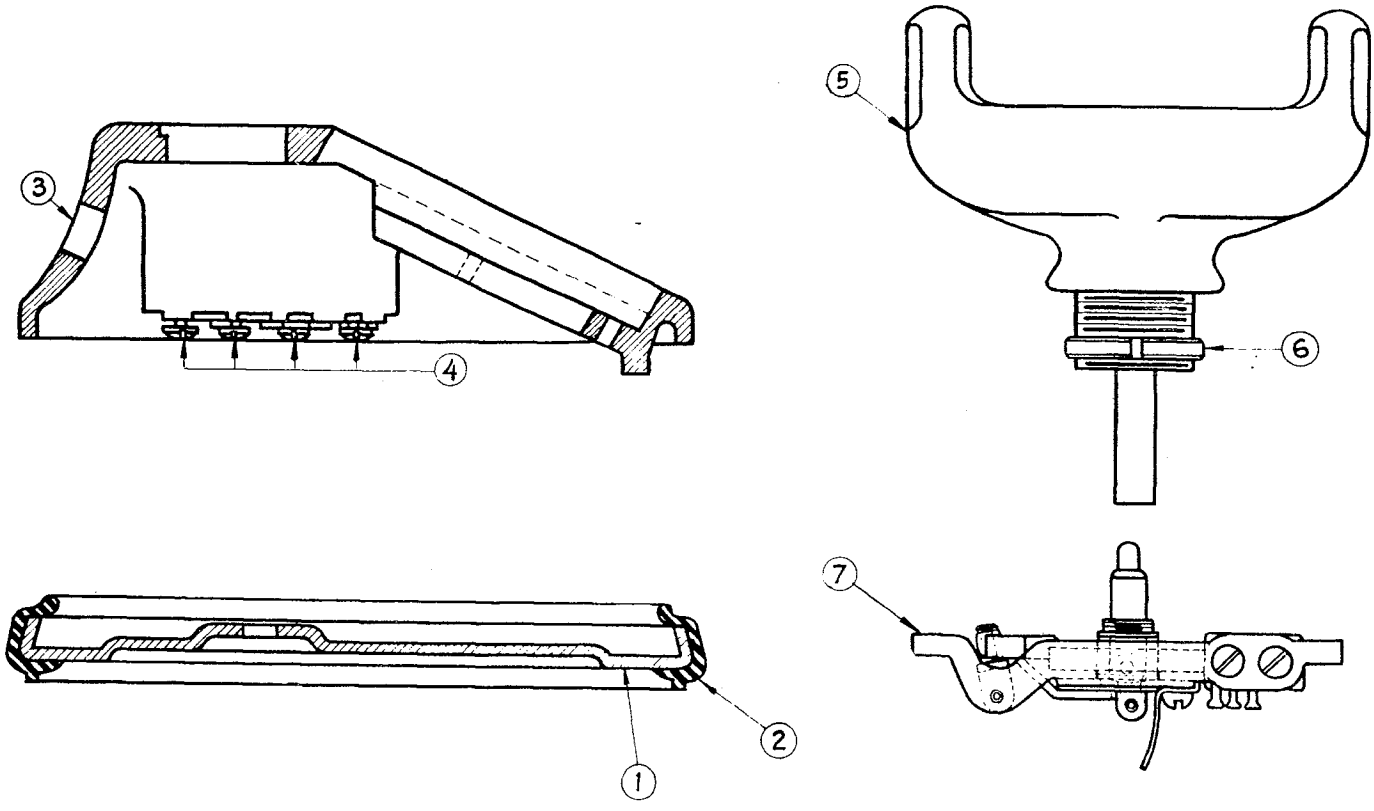


Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Terminal Strip Assembly	D-15645-A
2	Screw	#5-40x5/16" RHIMS
3	Hex Nut	D-77133
4	Washer	D-17221-A
5	Type 41 Handset (see Handsets)	AF-48
6	Screw (Dial Mtg)	D-76838-A
7	Dial (see Dial)	AK-56
8	Dial (Cut Away Finger Plate)	D-84760-F
9	Dial Hole Cover & Term. Strip	D-49514-A
10	Cover Assembly	D-49761-A
11	Screw	#8-32x3/16" RHIMS
12	Latch	D-5879-A
13	Gong Mtg. Bracket	D-731114-A
14	Base	D-47425-A

Ref. No.	*Description*	*Order by No.*
15	Ringer - Straight-Line	D-56441-A
16	Screw	D-760196-C
17	Mtg. Brkt. (Ind. Coil & Cond.)	D-731182-A
18	Induction Coil	D-282996-A
19	Arm. Lamination Frame	D-30174-A
20	Screw	#6-32x3/16" RHIM Scr.
21	Condenser	D-68640-A
22	Washer	D-17468-A
23	Screw	#5-40x1 1/2" RHIM Scr.
24	Hook Bearing Screw	D-760217-A
25	Washer	D-17528-A
26	Spring	D-109567-A
27	Monophone Hook	D-62124-A
28	Screw	D-76668-A
29	Buffer	D-75453-A
30	Hook Spg. & Brkt. Assembly	D-731183-A

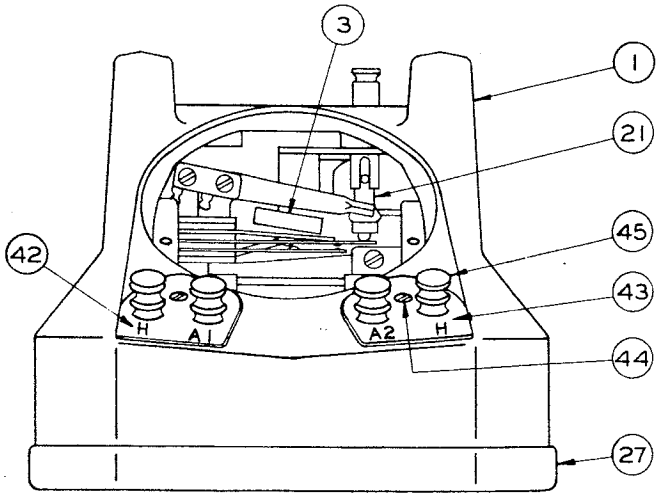
The Type 1A Desk Monophone

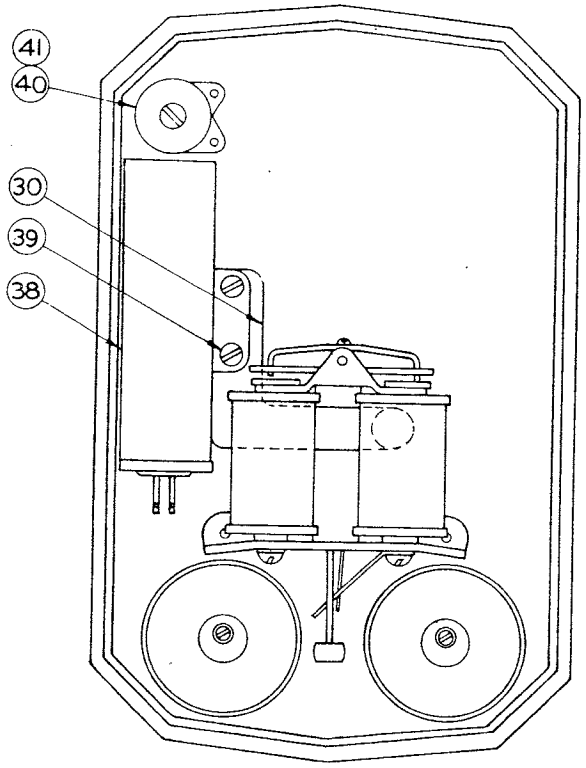


Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Baseplate	D-78532-A
2	Rubber Cushion	D-67122-A
3	Base (Black)	D-47338-A
4	Terminal Screw (8 Reqd)	D-76279-A
5	Cradle	D-62037-A
6	Spanner Nut For Cradle	D-77090-A
7	Mono-Switch	D-730478-A
	Mono-Switch with wires	D-730474-A
Not Shown		
	Type 38 Handset (see Handsets)	AF-10
	Dial(see Dial)	AK-11
	Dial Mtg Screw (3 Reqd)	4-36 X 3/8" RHIMS
	Dial Blank	D-49607-A
	Dial Blank Mtg Screw (2 Reqd)	4-40 X 1/2" RHIMS

The Type 47 Three-Line Monophone

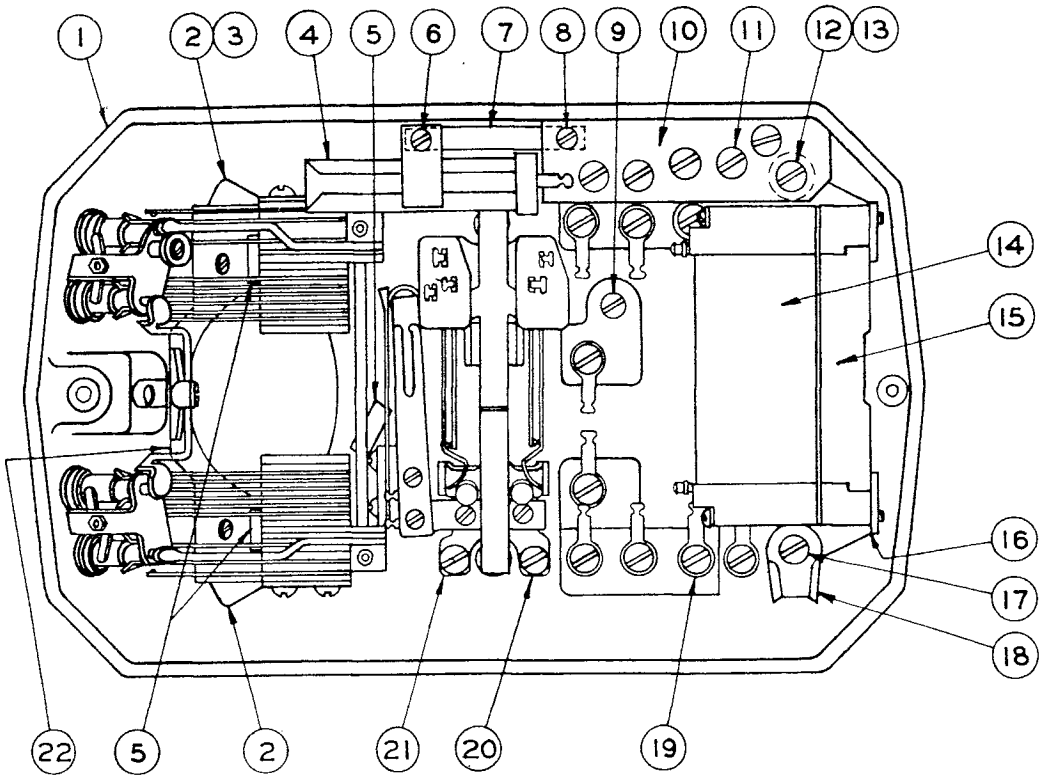


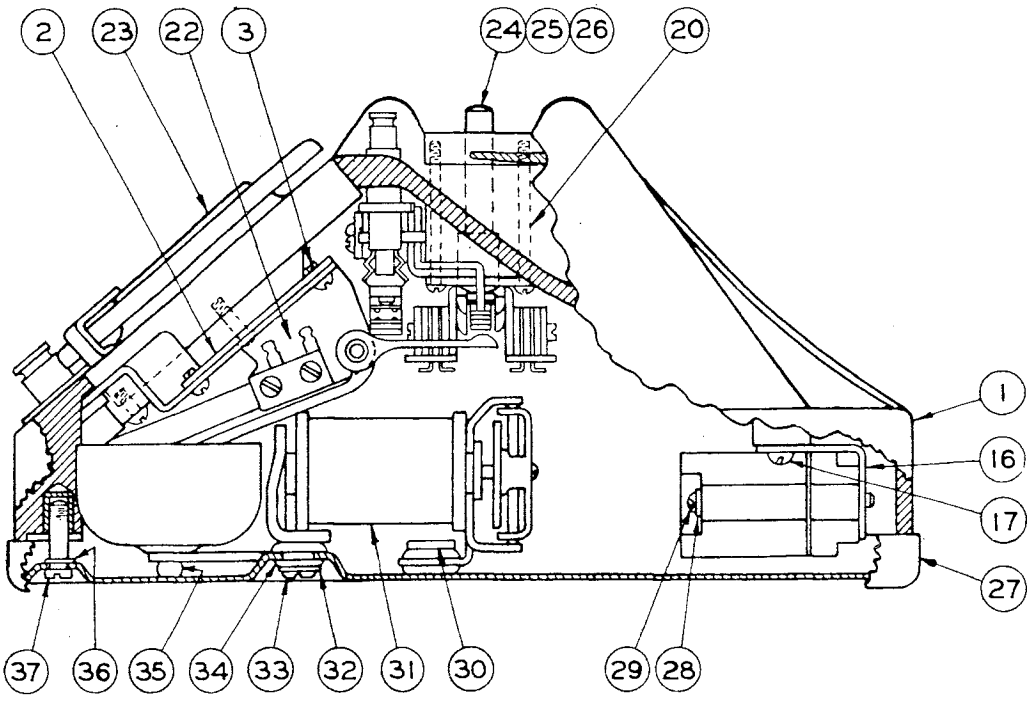


Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Base	D-47982-A
2	Dial Mounting Bracket (2 Reqd.)	D-731387-A
3	Dial Mounting Bracket Screws (2 Reqd.)	4-36x7/16" RHIMS
4	Condenser	D-68263-A
5	Resistor (3 Reqd.)	470 Ohms
6	Screw	6-32x3/8" RHIMS
7	Bracket for Term. Strip Support	D-731390-A
8	Screw	4-36x5/16" RHIMS
9	Screw	6-32x3/16" RHIMS
10	Terminal Strip	D-15925-A
11	Screw (5 Required)	D-76351-A
12	Screw	6-32x3/4" RHIMS
13	Brushing (Under Term. Strip)	D-750134-A
14	Induction Coil	D-282996-AR
15	Armature Lamination Keeper	D-7156-A
16	Induction Coil Mtg. Brkt.	D-730987-A
17	Screw (Cord Clamp)	6-32x5/16" RHIMS
18	Cord Clamp	D-542637-B
19	Terminal Screws (9 Reqd.)	D-76279-A
20	Screws, Mtg. Switch and Lift Block (4 Required)	5-40x1-1/4" RHIMS
21	Monophone Switch (Push Button Switch and Bracket Assembly)	D-735302-A
22	Keys (Springs and Bracket Assembly)	D-735303-A

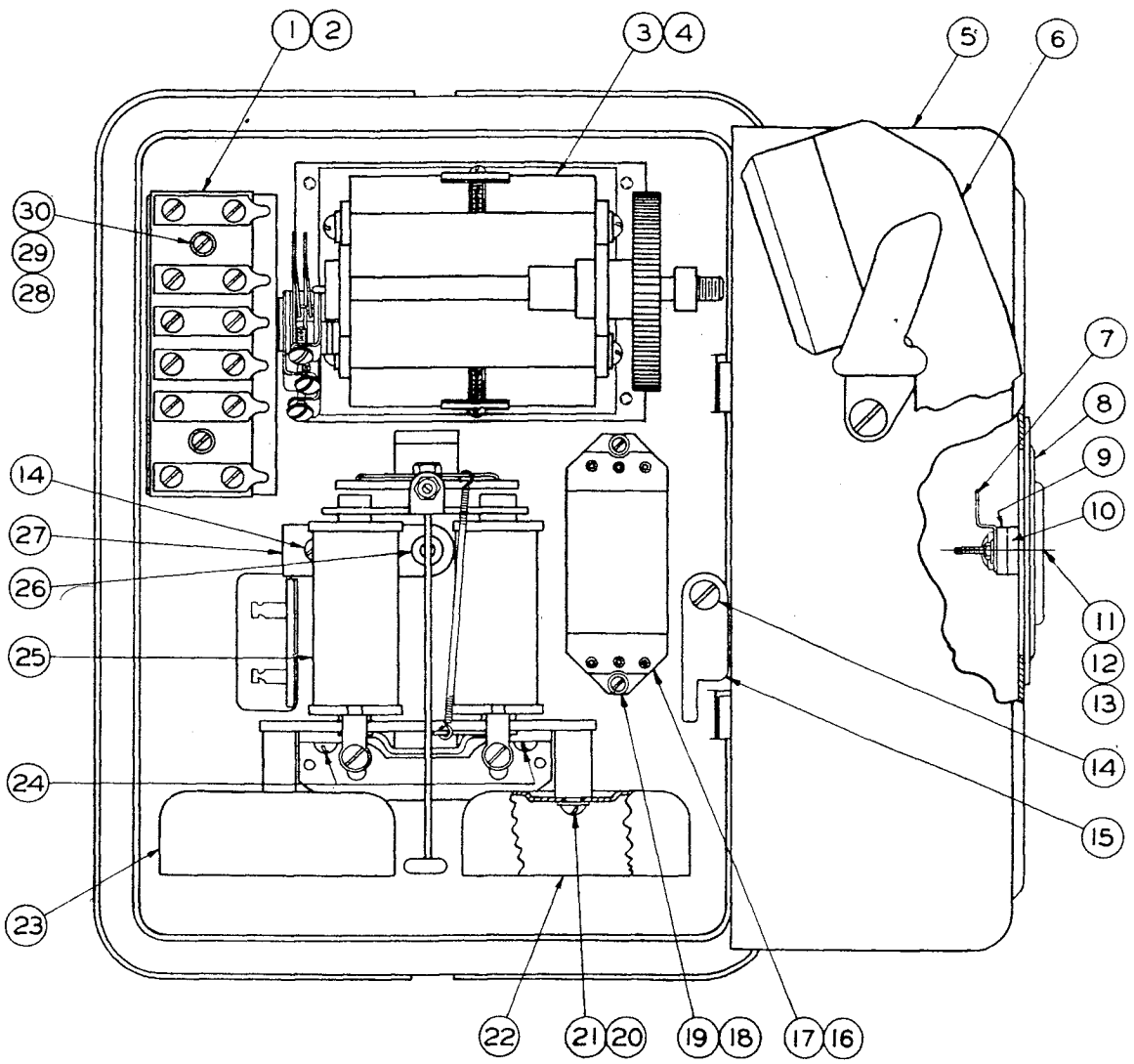
Ref. No.	*Description*	*Order by No.*
23	Dial (see Dial)	AK-56
24	Plunger (Chrome Left)	D-67313-C
25	Plunger (Black Right)	D-76313-C
26	Lift Bar	D-660189-A
27	Rubber Cushion	D-67251-A
28	Washer (2 Required)	D-17468-A
29	Screws Mtg. Ind. Coil (2 Reqd.)	5-40x1-7/16" RHIMS
30	Bracket	D-731405-A
31	Ringer - Straight-Line (See Ringer Movements)	D-56515-A
32	Washer (2 Required)	D-17445-A
33	Ringer Mtg. Screw (2 Reqd.)	D-760068-A
34	Grommet	D-17443-A
35	Grommet	D-1257-A
36	Ring for Baseplate Screw (2 Reqd.)	D-65270-A
37	Baseplate Screw (2 Reqd.)	D-760069
38	Transmission Condenser,	D-68258-C
39	Screw - Condenser and Bracket Mtg. (4 Reqd.)	6-32x3/16" RHIMS
40	Rectifier Unit	D-35258-A
41	Hex. Nut (Rectifier)	D-77055-A
42	Escutcheon (Left)	D-55596-A
43	Escutcheon (Right)	D-55597-A
44	Screw (2 Required)	D-760356-B
45	Pushbuttons included in item 22	





Do not order by above numbers—see table

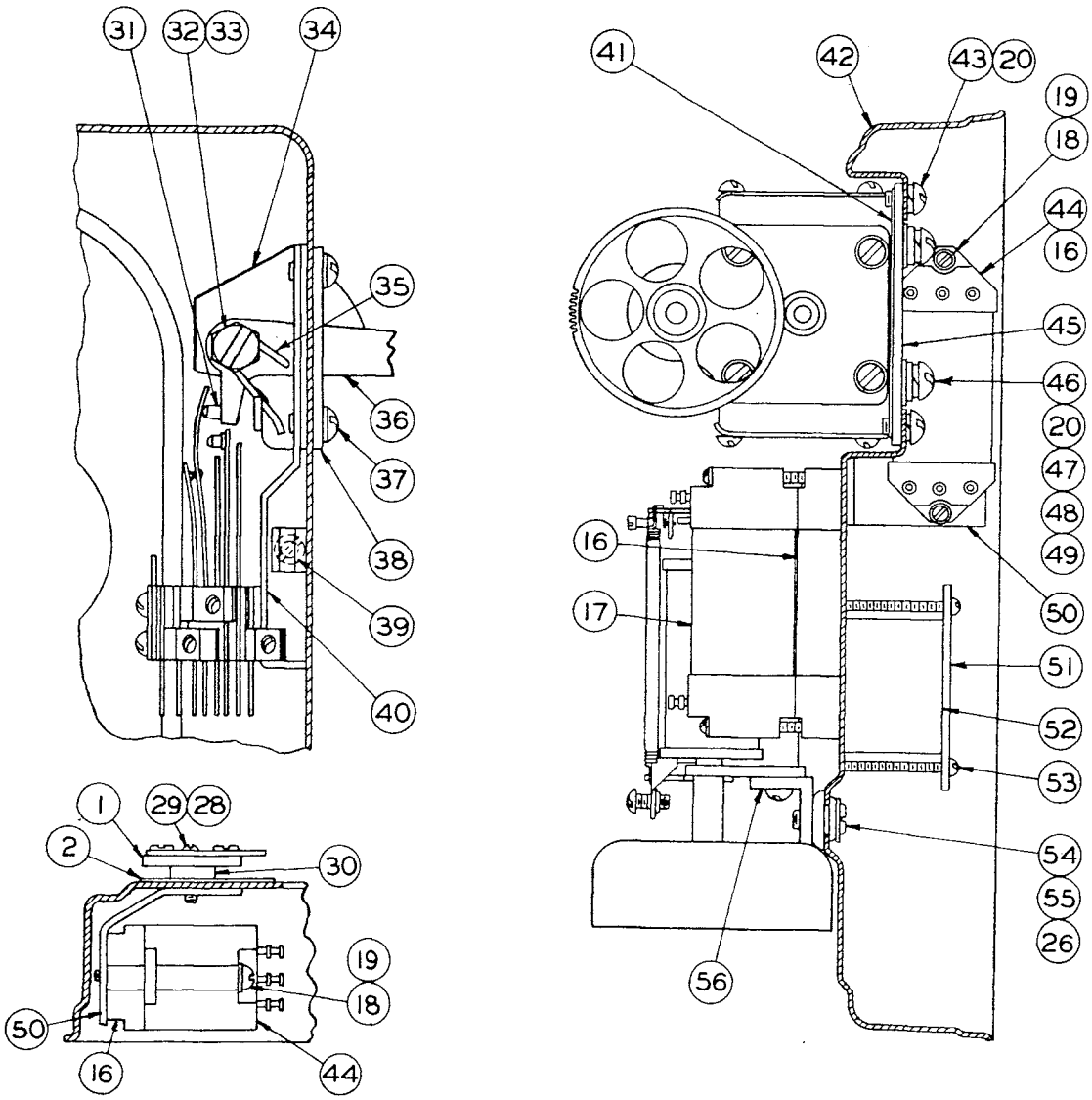
The Type 60 Wall Monophone



Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Terminal Strip Assembly	D-15807-B
2	Insulator For Term. Strip	D-440071-A
3	Hand Generator	D-9055-E
4	Insulator	D-440094-A
5	Cover and Hinge Assembly	D-49836-B
6	Type 41 Handset (see Handsets)	AF-48
7	Wire Form Support	D-73261-C
8	Dial Hole Cover	D-49318-A
9	Term. Strip Assembly	D-310833-A
10	Term Strip Assembly	D-310834-A
11	O.H. Br. M. Screw	D-76462-A
12	Washer	D-17236-B
13	Hex Nut	D-77318-A
14	Screw	#8-32x3/16" RHIMS.

Ref. No.	*Description*	*Order by No.*
15	Latch	D-5879-A
16	Insulator	D-440243-A
17	Induction Coil	D-282996-A
18	Screw	#5-40x1/2" RHIMS
19	Washer	D-17468-A
20	Washer	D-17149-D
21	Screw	#10-32x3/8" RHIMS
22	Gong (Heavy)	D-56478-A
23	Gong (Light)	D-56478-B
24	Screw	#8-32x5/16" RHIMS
25	Ringer Assembly	D-56292-A
26	Washer	D-17443-A
27	Bracket	D-731085-A
28	Washer	D-17269-A

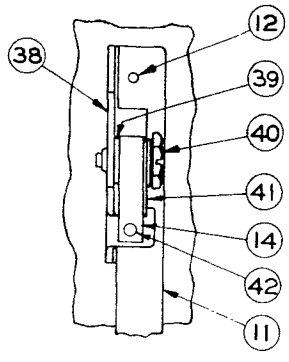


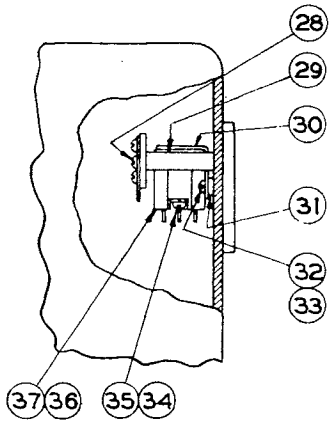
Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
29	Screw	#6-32x1/2" RHIMS
30	Washer	D-17197-A
31	Buffer	D-75453-A
32	Hook Bearing Screw	D-760217-A
33	Washer	D-17528-A
34	Mtg. Bracket	D-731356-A
35	Spring	D-109567-A
36	Switch Hook	D-62133-A
37	Shoulder Screw	D-760592-A
38	Hook Latch	D-58060-A
39	Locking Screw	D-76398-A
40	Hook Spring & Brkt. Assembly	D-731355-A
41	Insulator	D-440094-A
42	Base	D-47968-A

Ref. No.	*Description*	*Order by No.*
43	Screw	#10-32x1/4" RHIMS
44	Choke Coil Assembly	D-283665-A
45	Adapter For Generator	D-65453-A
46	Screw	#10-32x3/16" R.H.BR.M.S.
47	Washer	D-17016-B
48	Ins. Washer	D-44947-A
49	Bushing	D-75065-A
50	Mtg. Brkt.	D-731354-A
51	Cond. Brkt.	D-731352-A
52	Condenser Assembly	D-68640-B
53	Screw	#6-32x1 1/4" R.H.BR.M.S.
54	Shoulder Screw	D-760068-A
55	Washer	D-17445-A
56	Bracket	D-731353-A

The Outdoor Monophone

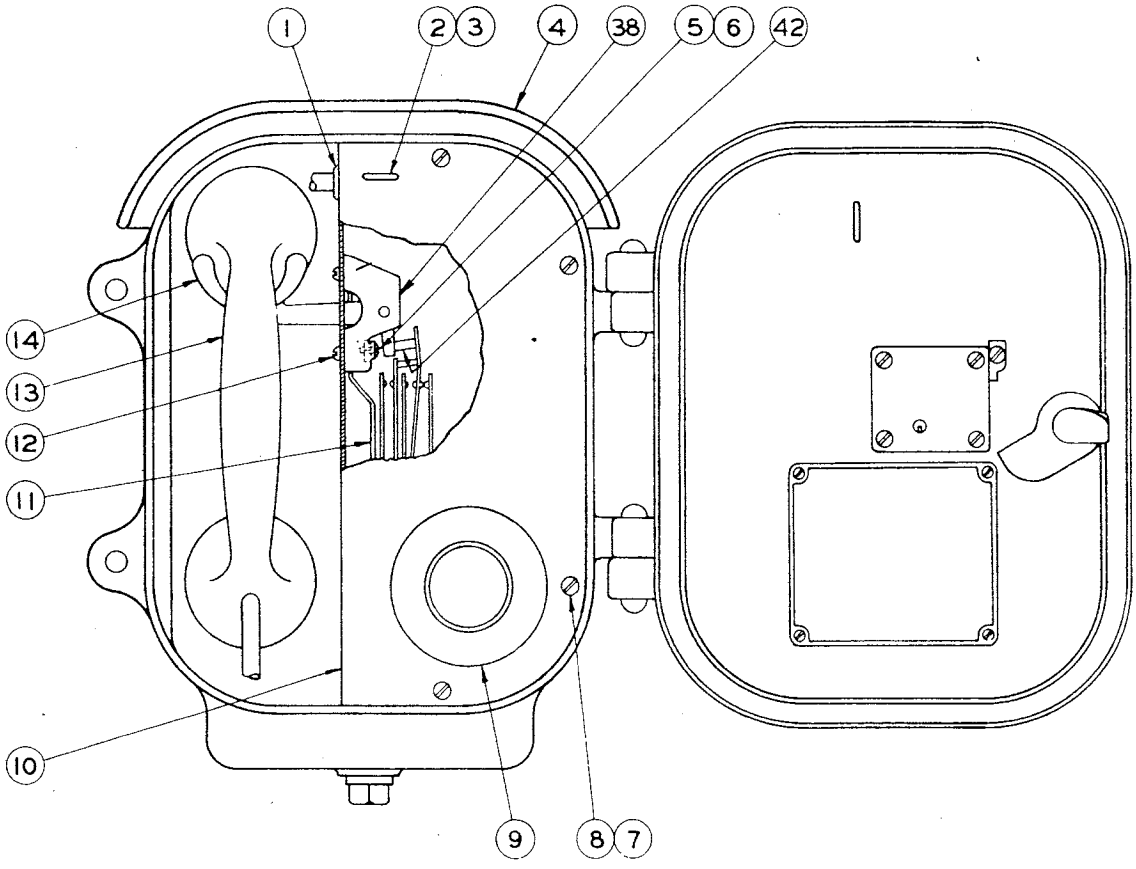


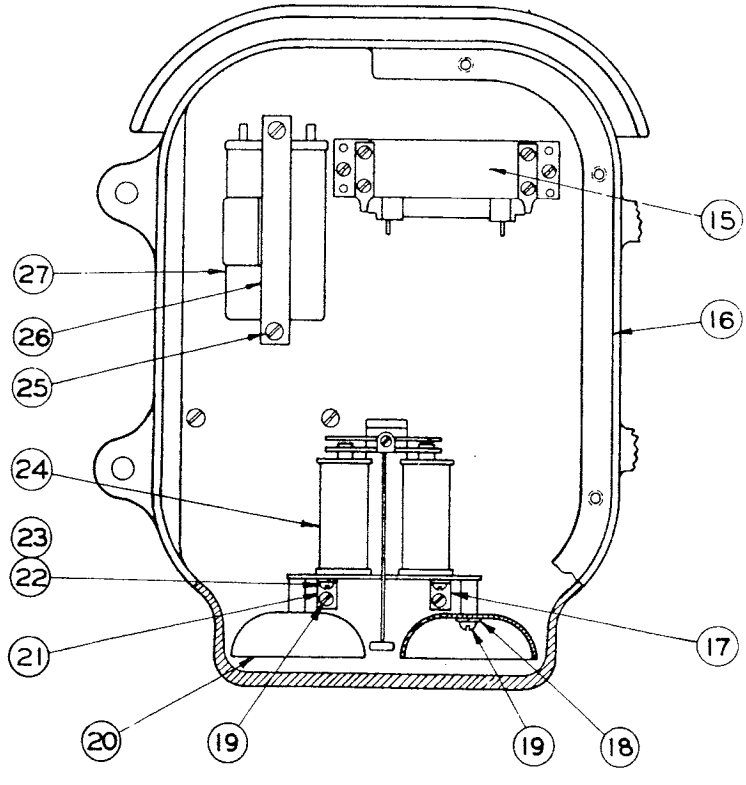


Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Rubber Grommet	#260
2	Screw Eye	D-76931-A
3	Hex. Nut For Screw Eye	D-77086-A
4	Containing Box (Housing)	D-48312-A
5	Screw (Hook Stop)	D-760158-A
6	Hex. Nut (Hook Stop)	D-7795-A
7	Tapped Washer (Mounting Plate)	D-17203-B
8	Screw For Mounting Plate	D-76933-A
9	Dial (see Dial)	AK-56
10	Mounting Plate	D-78944-B
11	Hook Switch and Bracket Assembly	D-731355-A
12	Screw Mounting Hook Switch	D-76744-E
13	Type 41 Handset (see Handsets)	AF-48
14	Switch Hook	D-62134-A
15	Terminal Strip	D-15513-A
16	Gasket For Mounting Plate	D-67278-A
17	Ringer Mounting Bracket (Right)	H-60694-11
18	Lockwasher (Ringer Bracket and Gongs)	D-17375-A
19	Screw (Ringer Bracket and Gongs)	10-32x5/16" RHIMS
20	Gongs (2 Required)	H-66551-24
21	Ringer Mounting Bracket (Left)	H-60694-10

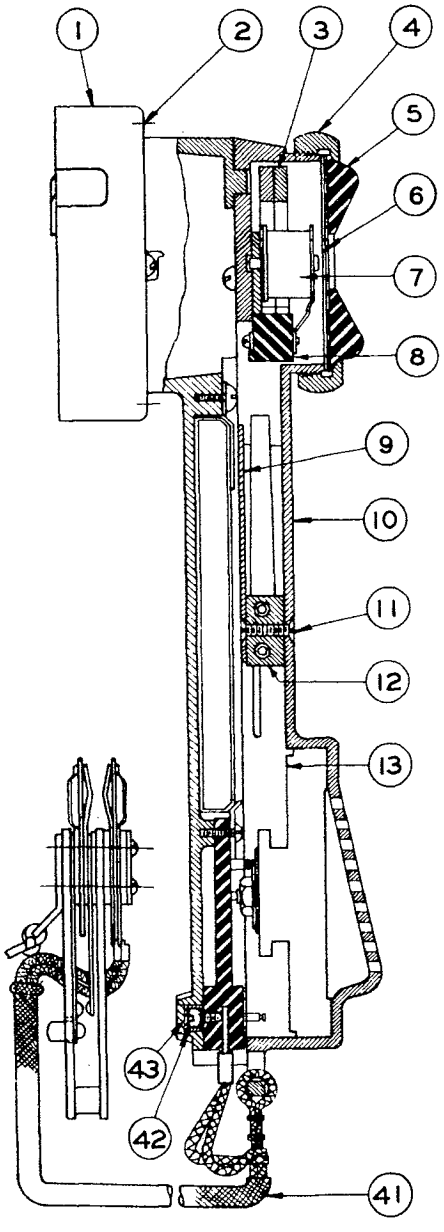
Ref. No.	*Description*	*Order by No.*
22	Screw for Mounting Ringer	8-32x5/16" RHIMS
23	Lockwasher (Ringer Mounting)	D-17376-A
24	Ringer Assembly (Straight Line)	D-56292-E
25	Screw For Condenser Bracket	6-32x1-1/4" RHIMS
26	Condenser Mounting Bracket	H-47612-4
27	Condenser	D-68640-A
28	Screw Terminal Strip Mtg.	5-40x1-5/8" RHIMS
29	Bushing (Terminal Strip)	D-750185-A
30	Mounting Bracket (Ind. Coil)	D-730987-A
31	Space (Induction Coil)	D-17197-A
32	Shakeproof Washer (Ind. Coil Mtg. Brkt.)	D-17366-C
33	Screw for Mounting Ind. Coil and Brkt.	6-32x1/4" RHIMS
34	Shakeproof Washer (Ind. Coil)	D-17468-A
35	Mounting Screw (Ind. Coil)	5-40x1-7/16" RHIMS
36	Induction Coil	D-282996-BR
37	Armature Lamination Keeper	D-71561-A
38	Mounting Bracket (Hook Switch)	H-66551-26
39	Spacer (Switch Hook)	D-17528-A
40	Hook Bearing Screw	D-760217-A
41	Hook Tension Spring	D-109567-A
42	Buffer (Switch Hook)	D-75453-A





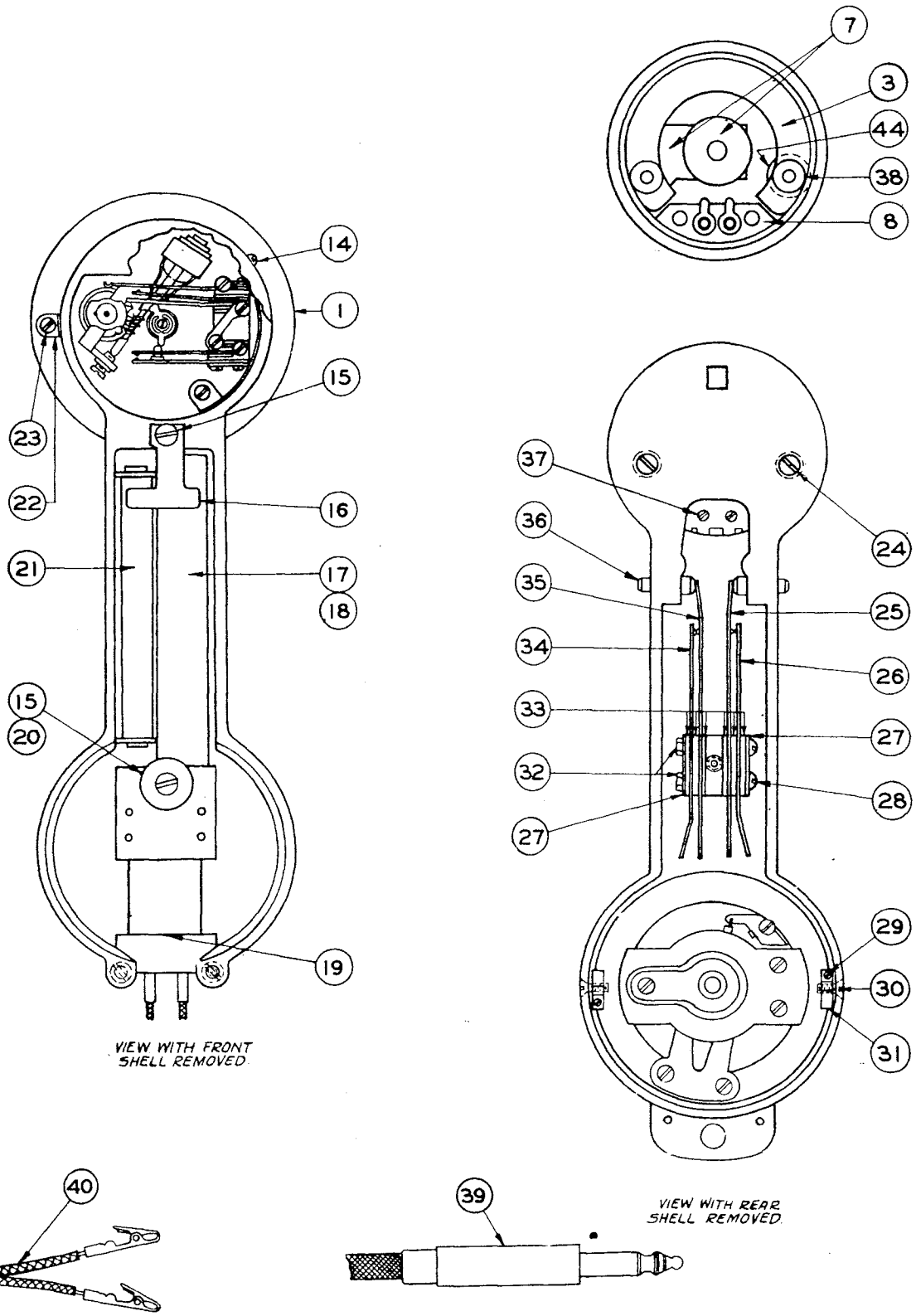
Do not order by above numbers—see table

The Hand Test Telephone



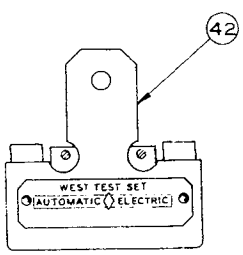
Do not order by above numbers—see table

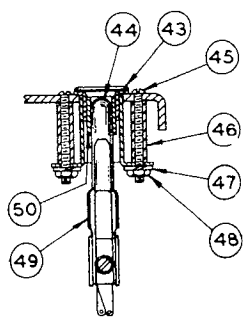
Ref. No.	*Description*	*Order by No.*
1	Dial Guard	D-78926-A
2	Dial Guard Mtg. Screws (2 Reqd.)	4-36x1/4'' RHIMS
3	Permanent Magnet (2 Reqd.)	D-56169-A
4	Receiver Clamp Ring	D-65043-B
5	Receiver Cap	D-67063-A
6	Diaphragm	D-38194-A
7	Magnet and Coil Assembly	D-281456-AR
8	Terminal Block	D-15422-A
9	Cover For Spring Assembly	D-49215-A
10	Front and Rear Shell	D-52037-B
11	Screw (Mtg. Sprg. Comb. and Cover)	
12	Mounting Block For Sprg. Comb.	D-66627-A
13	Transmitter	D-38269-A
14	Screws For Mounting dial (2 Reqd.)	3-48x3/16'' RHIMS
15	Screw	6-32x1/4'' RHIMS
16	Clamp for Condenser and Coil	D-730385-A
17	Cover For Condenser	D-49266-A
18	Condenser	D-68119-A
19	Resistance Coil	D-281559-A
20	Round Insulating Washer	D-44569-A
21	Impedance Coil	D-281733-A
22	Dial Mounting Brkt.	D-730252-A
23	Screw	4-36x1/8'' RHIMS
24	Screw For Mounting Pole Pieces in Receiver	6-32x11/16'' RHIMS
25	Spring	D-104346-A
26	Spring	D-104348-A
27	Two Hole Washer (2 Reqd.)	D-1759-A
28	Screw (2 Reqd.)	4-36x7/8'' RHIMS
29	Screw For Clamp Lug	D-76401-A
30	Screw For Clamp Lug	4-36x1/4'' FHIMS
31	Adjustable Clamp Lug	D-77115-A
32	Hex. Nut (2 Reqd.)	D-7721-B
33	Insulators (6 Reqd.)	D-44463-A
34	Spring	D-104347-A
35	Spring	D-104351-A
36	Push Button Plunge (2 Reqd.)	D-59091-A
37	Screw	4-36x3/16'' RHBrMS
38	Auxiliary Pole Space	D-63028-A
39	Cord and Plug Assembly	D-542349-A
40	Cord and Test Clip Assembly	D-542320-A
41	Cord and Test Plug Assembly	D-542725-A
42	Screw For Clamping Cord Tips	6-32x1/4'' Fil.HIMS
43	Bushing	D-75601-A
44	Washer Under Magnet	D-17197

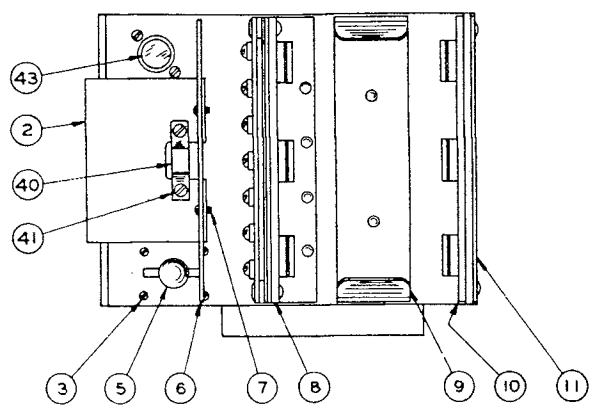


Do not order by above numbers—see table

The West Test Set



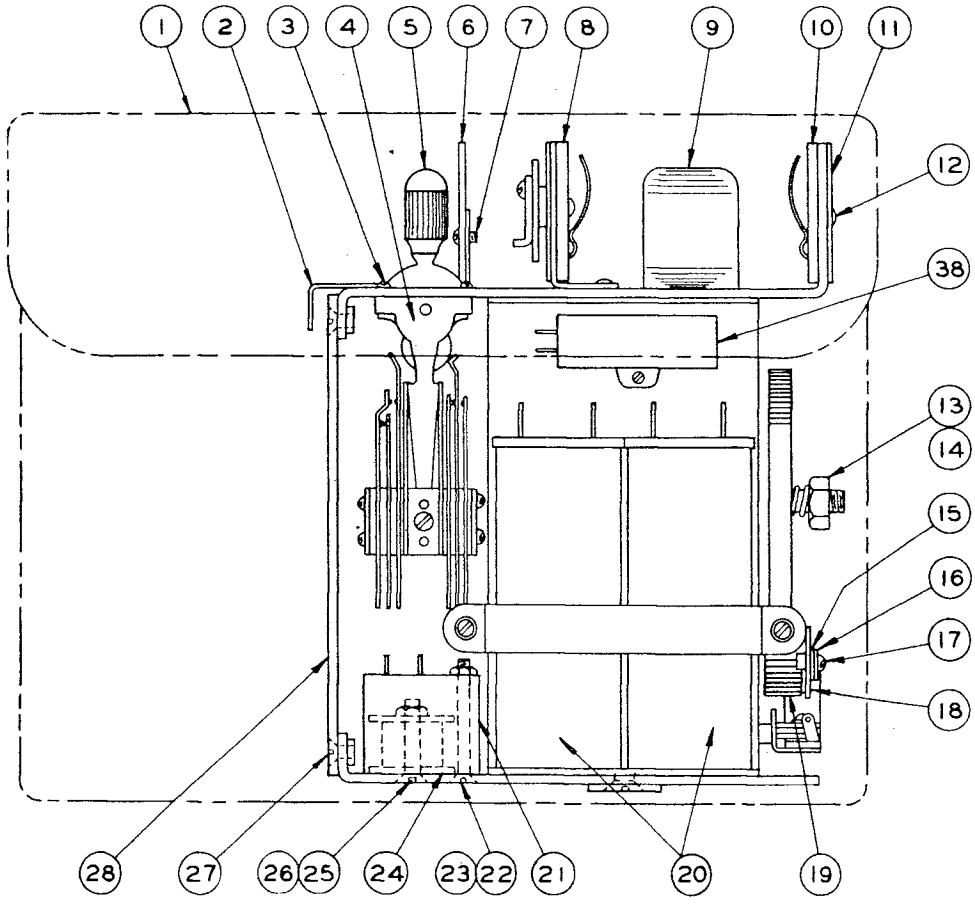


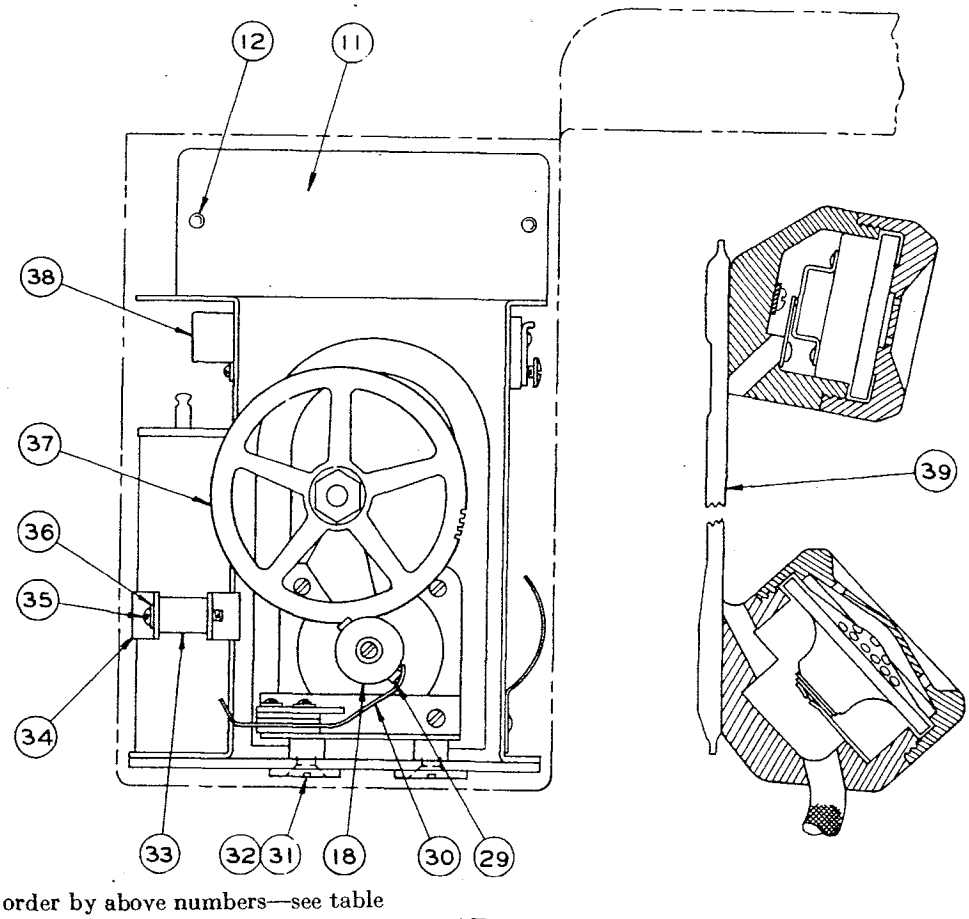


Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Leather Case & Strap	M-6725-1
	Fibre Case	H-69948-1
2	Bracket (Leather Case only)	MP-5122
3	Key Mounting Screws (4 Reqd.)	D-76750-A
4	Lever Key	D-311287-A
5	Key Handle	MP-4195-A
6	Insulating Guard	D-44880
7	Screw For Guard (2 Reqd.)	D-76286-B
8	Terminal Block and Support Assem.	D-15718-A
9	Battery Ret. Bracket	MP-4326
10	Terminal Block Assembly	MP-4320
11	Terminal Block Insulator	MP-4327
12	Rivet (2 Reqd.)	MP-4323-E
13	Generator Collar Nut	AP-8384
14	Helical Spring	AP-8383
15	Pinion Lock washer	D-17170-A
16	Pinion Washer	D-17198-C
17	Screw	4-36x3/8" RHIMS
18	Pinion Insulating Washer	MP-4341
19	Pinion Gear Small	AP-8375
20	Condensers	D-68195-A
21	Induction Coil	AC-28841
22	Hex. Nut Ind. Coil (2 Reqd.)	D-77040-B
23	F.H. Br. MS Ind. Coil (2 Reqd.)	6-32x1-1/4"
24	Resistance Coil	D-281114-A
25	Hex. Nut For Res. Coil	D-77344-B
26	Screw For Res. Coil	8-32x1/8" BRMS
27	Screw (4 Reqd.)	5-40x1/4" F.H. BRMS
28	Vertical Support Plate	D-78916-A
29	Interruption Disc. & Pinion Washer	MP-4342

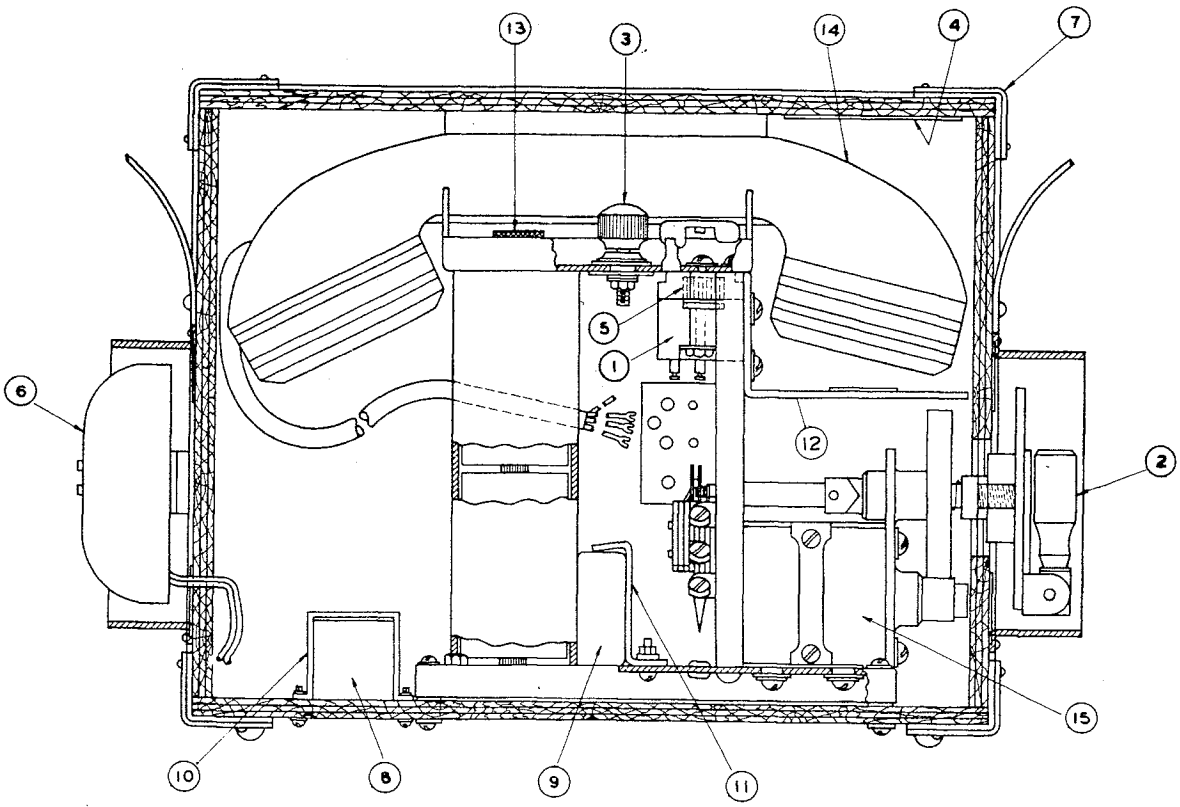
Ref. No.	*Description*	*Order by No.*
30	Generator Spring	MP-3833
31	Generator Mtg. Washer (2 Reqd.)	MP-3834
32	Screw Mtg. Generator (2 Reqd.)	12-24x1/2" F.H. IMS
33	Clamp Spacers	MP-6133
34	Condenser Clamp	MP-4343
35	Screw For Condenser Clamps	5-40x3/4" RH BRMS
36	Washer	D-17194-B
37	Gear Assembly (Large)	AP-2051
38	Condenser	D-68636-A
39	Handset With Head Band	L-9004-A0
	For Handset Parts See Type 41 Handset	
40	Cord Clamp	MP-3861
41	Screw for Cord Clamp	D-76809 R.H. BR M.S.
42	Finder Coil and Clip (TA-24)	D-283727-A
43	Lamp Cap	MP-4330
44	Lamp 12V	D-9490
45	Screws For Lamp Assembly	D-76810
46	Lamp Assembly Mounting Spacers	MP-4333
47	Lock Washer	D-17170-A
48	Hex. Nut	D-7721-F
49	Lamp Jack Assembly	D-42562-A
50	Lamp Jack Sleeve	MP-4790
	Head Band	D-65420-A
51	Finder Coil Cord	MP-3864
	Test Clip and Cord	MP-3863
	Test Clip only	D-15909
	Magneto Generator Complete	AC-90117
	Magneto Crank	MP-4312





Do not order by above numbers—see table

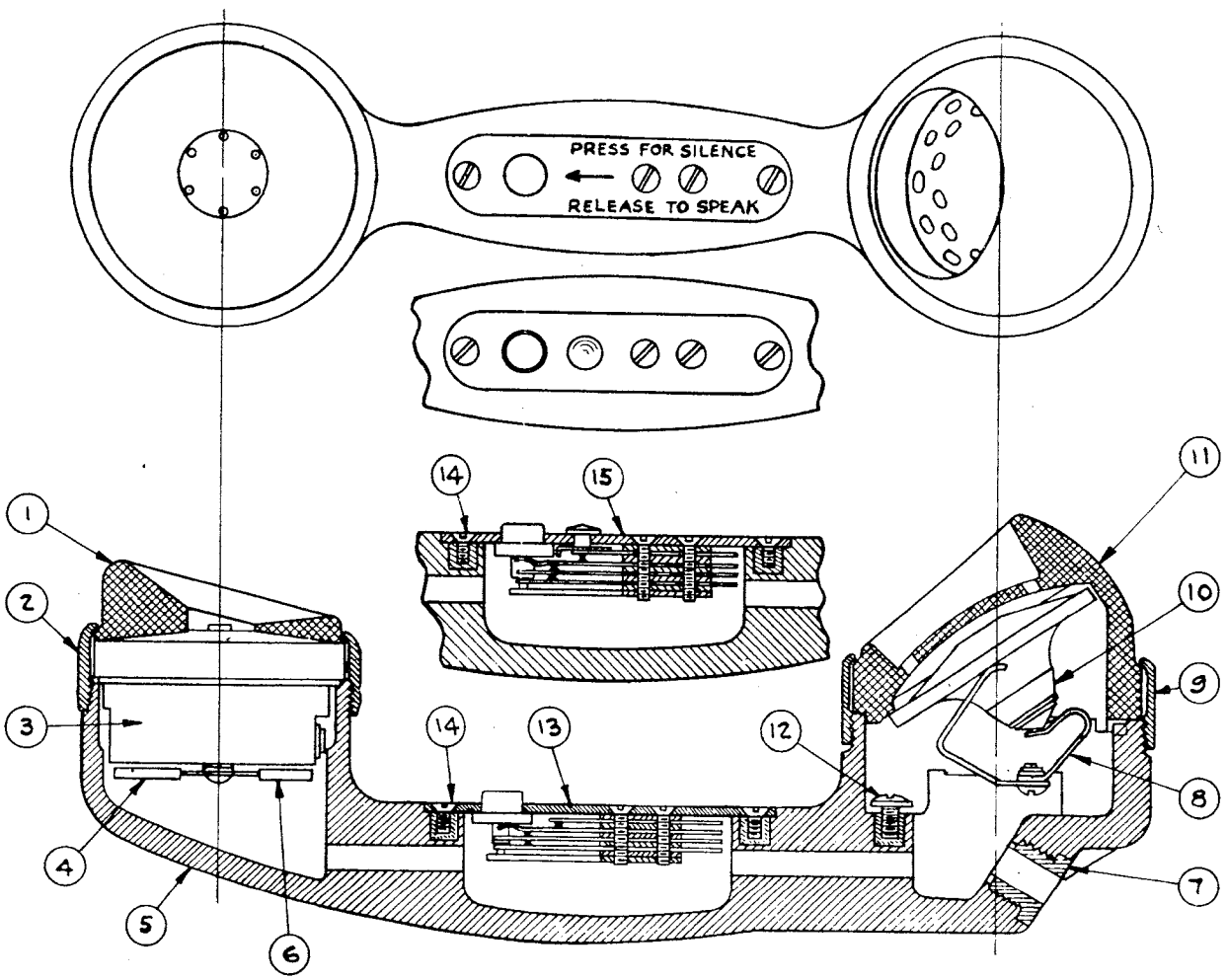
The Type 10 Portable Telephone



Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Induction Coil	D-283022-A
2	Generator Crank Assembly	D-32271-A
3	Binding Post	D-36090-A
4	Circuit Label	D-53728
5	Armature for Induction Coil	D-71561-A
6	Ringer	D-56454-A
7	Carrying Case Assembly	
8	Ringing Condenser	D-68195-A
9	Talking Condenser	D-68269-A
10	Ringing Condenser Bracket	D-730787
11	Talking Condenser Bracket	D-731096
12	Guard Bracket	D-731097
13	Battery Retaining Plate Assem.	D-780222-A
14	Type 25 Handset (see Handsets)	AF-62
15	Hand Generator	D-9051-B

The Type 27A "Hard-of-Hearing" and Type 27B "Noisy-Locations" Handsets



Do not order by above numbers—see table below.

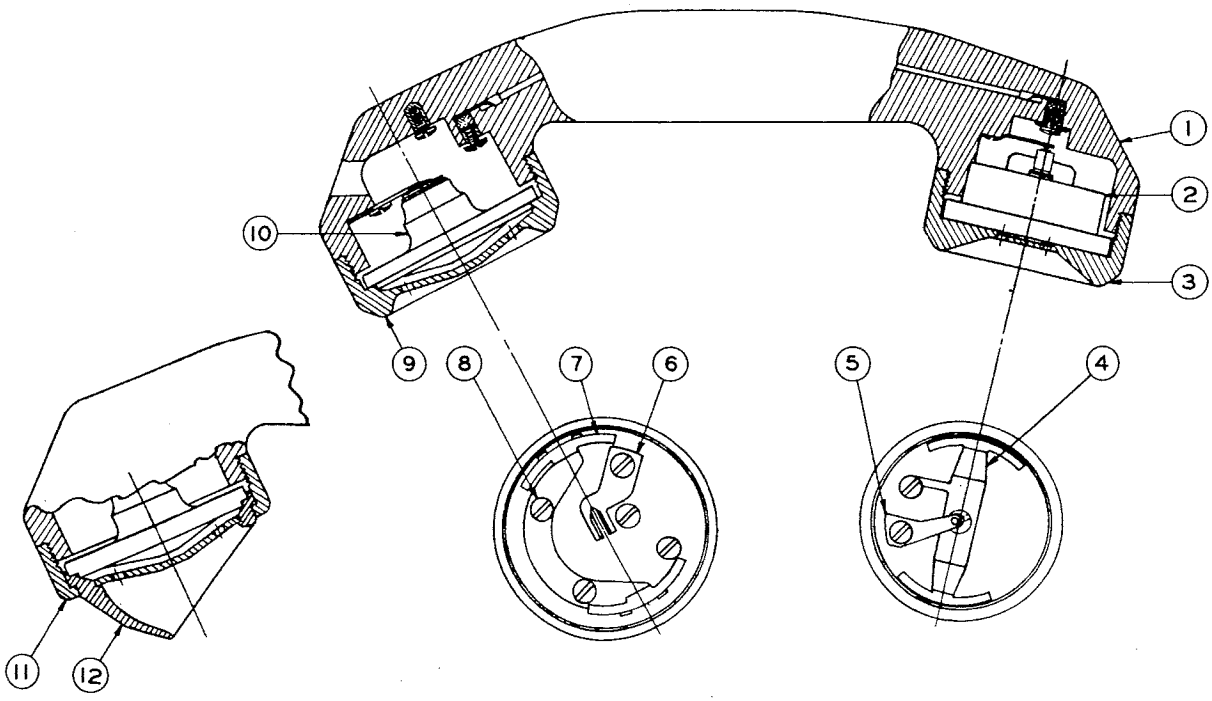
Ref. No.	*Description*	*Order by No.*
1	Ear Cap	H-56715-2
2	Receiver Retaining Ring	GH-76040-3
3	Receiver	H-78094-6
4	Resistance Coil	D-283717-A
5	Shell	D-52075-A
6	Resistance Coil	D-283718-A
7	Cord Bushing	D-75795-A
8	Spring Assembly	D-109628-A
9	Transmitter Retaining Ring	D-65124-C
10	Transmitter	D-38309-A
11	Mouthpiece	D-38331-A
12	Screw	D-76351-A
13	Switch For Noisy Locations Hdst.	D-731373-B
14	F.H.M. Screw	D-76974-A
15	Switch For Hard-of-Hearing Hdst.	D-731372-A

The Type 41 Handset

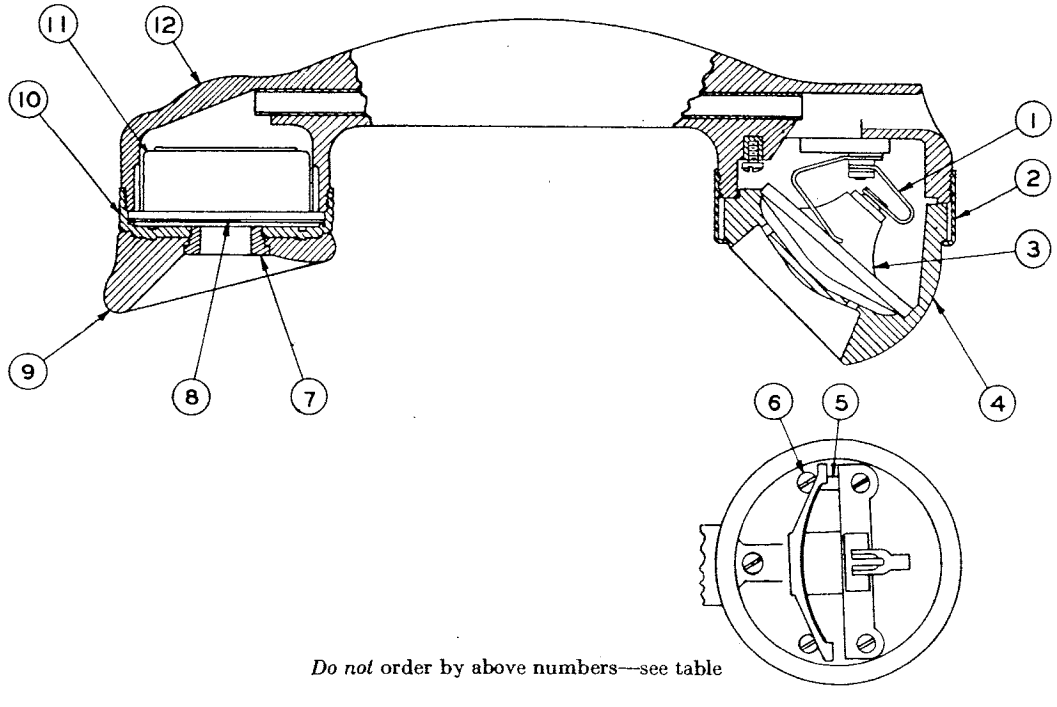
Ref. No.	Description	Order by No.
1	Handset Shell	D-52137-A
2	Receiver	D-5189-A
3	Ear Cap	D-67304-A
4	Receiver Clip Spring	D-109481-A
5	Receiver Contact Spring	D-109482-A
6	Transmitter Contact Spring	D-109483-A
7	Transmitter Clip Spring	D-109484-A
8	Screw (9 Required)	D-76351-A
9	Mouthpiece	D-38306-A
10	Transmitter	D-38309-A
	Transmitter - Super Volume	D-38290-A
11	Retaining Ring (For Item 12 only)	D-65339-A
12	Cupped Mouthpiece	D-38297-A
Not Shown	Handset Cord 3-cond.	CD-350153

The Type 38 Handset

Ref. No.	Description	Order by No.
1	Transmitter Spring Assembly	D-109651-A
2	Transmitter Retaining Ring	D-65124-C
3	Type 41 Transmitter	D-38309-A
4	Mouthpiece	D-38331-A
5	Terminal Link	D-6141-A
6	Screw (5 required)	D-76351-A
7	Receiver Cap Brushing	D-75537-A
8	Diaphragm	D-38194-A
9	Receiver Cap	D-76149-A
10	Receiver Retaining Ring	D-65123-A
11	Receiver	D-5154-A
12	Handset Shell	D-52048-A
Not Shown	Handset Cord 3-cond.	CD-310453
" "	Receiver Wire (Black)	D-541928-A
" "	Receiver Wire (Black-Red)	D-541929-A



Do not order by above numbers—see table



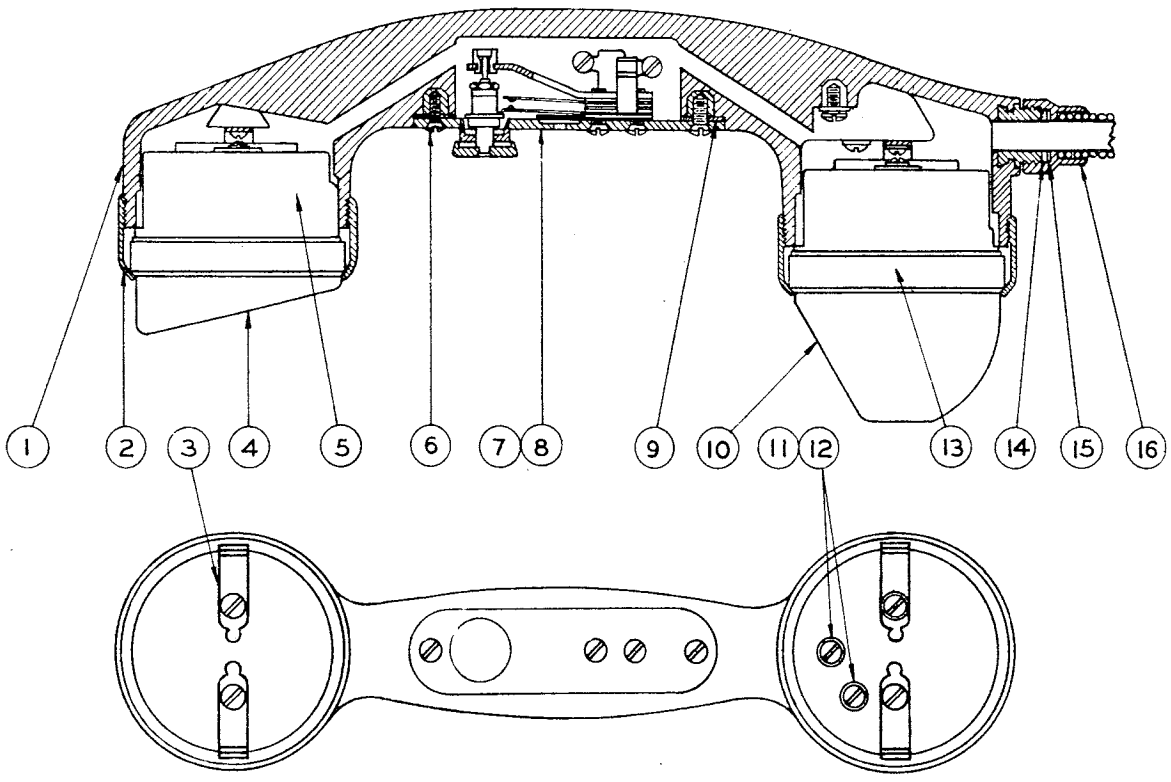
Do not order by above numbers—see table

The Type 22 Sound-Powered Handset

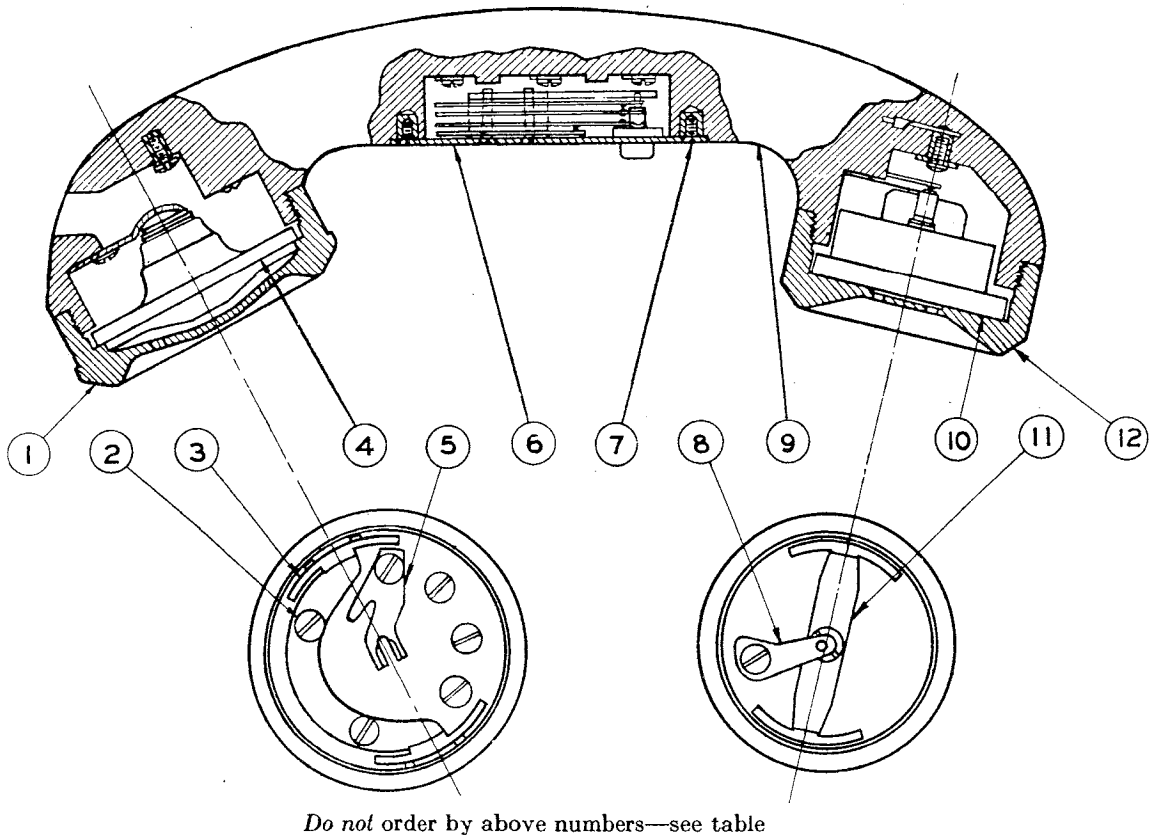
Ref. No.	*Description*	*Order by No.*
1	Handset Shell	D-52098-A
2	Trans. & Rec. Retaining Rings	D-65397-B
3	Springs	D-109519-A
4	Ear Piece	D-67324-A
5	Receiver Capsule	D-51015-A
6	Screws (2 Reqd.)	D-76771-F
7	Switch	D-731082-A
8	Cover plate (When Switch Not Used)	D-780208-A
9	Gasket	H-47807-12
10	Mouthpiece	D-38305-A
11	Screws (6 Reqd.)	D-760158
12	Lockwasher	D-17588-A
13	Transmitter Capsule	D-38348-A
14	Rubber Cord Grommet	D-67216-A
15	Washer	H-47808-14
16	Cord Guard and Spring	H-47807-5

The Type 25 "Anti-Noise" Handset

Ref. No.	*Description*	*Order by No.*
1	Mouth Piece	D-38306-A
2	Term. Screws	D-76351-A
3	Transmitter Clip Spring	D-109484-B
4	Transmitter Capsule	D-38309-A
5	Transmitter Contact Spring	D-109538
6	Switch Assem.	D-731273-B
7	Switch Mounting Screw (2 Reqd.)	D-76974-A
8	Receiver Contact Spring	D-109482-A
9	Shell	D-52111-A
10	Receiver Capsule	D-5189-A
11	Receiver Clip Spring	D-109535
12	Ear Cap	D-67304-A
Not Shown	Cord	CD-350163



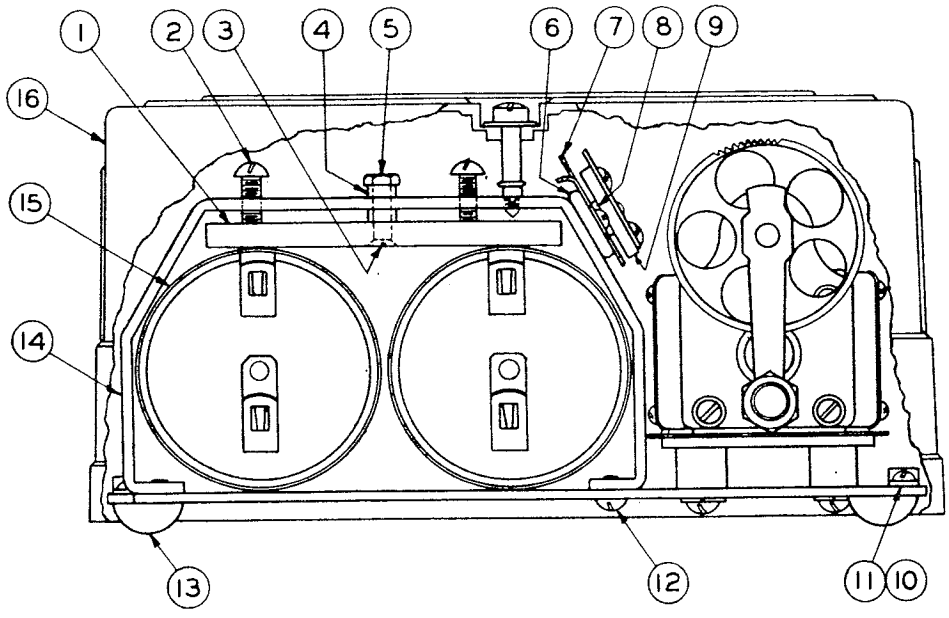
Do not order by above numbers—see table

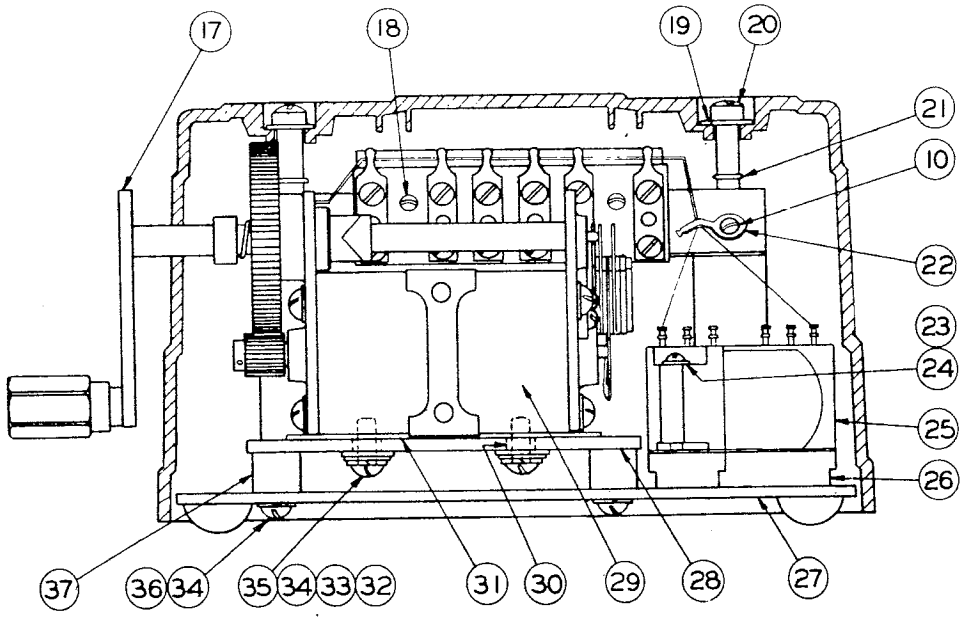


Do not order by above numbers—see table

The Magneto Battery Box

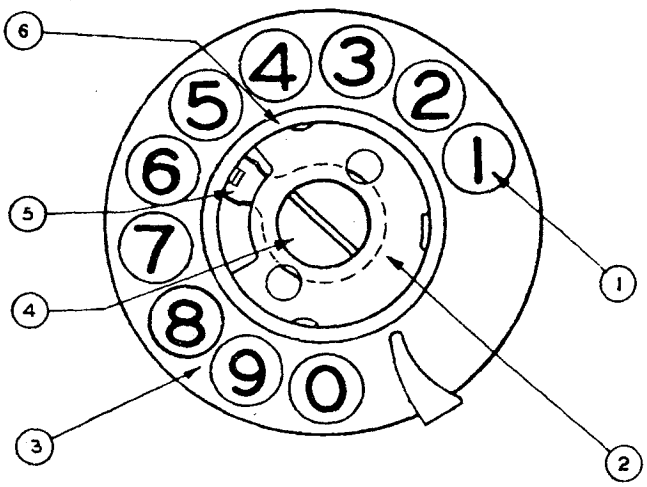
Ref. No.	*Description*	*Order by No.*
1	Battery Clamping Block	H-88284-5
2	Battery Clamp Screws (2 Reqd.)	10-32x1/2" RHIMS
3	Hex. Nut Screw (2 Reqd.)	6-32x7/8" RHIMS
4	Hex. Nut Bushing (2 Reqd.)	H-88284-8
5	Hex. Nut - Battery Clamp Blk. (2 Reqd.)	D-7701-A
6	Terminal Strip Mtg. Plate	H-88284-7
7	Terminal Strip Insulator	D-440071-A
8	Terminal Strip Spacer	D-17197-A
9	Terminal Strip	D-15807-B
10	Cord Holder and Term. Strip Mtg. Screw (6 Reqd.)	6-32x5/16" RHIMS
11	Cord Holder (2 Reqd.)	H-88284-6
12	Battery Clamp Brkt. Mtg. Screw (4 Reqd.)	10-32x5/16 RHIMS
13	Rubber Bumper	C.O. #255
14	Battery Clamp Brackets (2 Reqd.)	H-8828403
15	Batteries	Not Supplied
16	Cover	D-49834-A
17	Generator Crank	H-88290-1
18	Terminal Strip Mtg. Screw (2 Reqd.)	6-32x3/8" RHIMS
19	Cupped Washer (2 Reqd.)	D-17571-A
20	Cover Locking Screws (2 Reqd.)	D-760590-A
21	Locking Screw Ring	H-880290-13
22	Wire Support Clamp	D-73261-C
23	Choke Coil Mtg. Screw (2 Reqd.)	5-50x1-1/16 RHIMS
24	Shake Proof Washer (2 Reqd.)	D-17468-A
25	Choke Coil	D-283665-A
26	Choke Coil Arm. Keeper	D-71561-A
27	Baseplate	H-88284-2
28	Generator Mounting Plate	H-88290-11
29	Hand Generator	D-9055-E
30	Generator Insul. Bushing (4 Reqd.)	D-75065-A
31	Generator Insulator	D-440094-A
32	Insulating Washer (4 Reqd.)	D-44947-A
33	Washer (4 Reqd.)	D-17016-B
34	#10 Lock Washer (8 Reqd.)	D-17149-D
35	Generator Mtg. Screw (4 Reqd.)	10-32x1/2" RHBMS
36	Generator Mtg. Plate Screw (4 Reqd.)	10-32x3/4" RHIMS
37	Generator Mtg. Plate Spacer (4 Reqd.)	H-88290-10

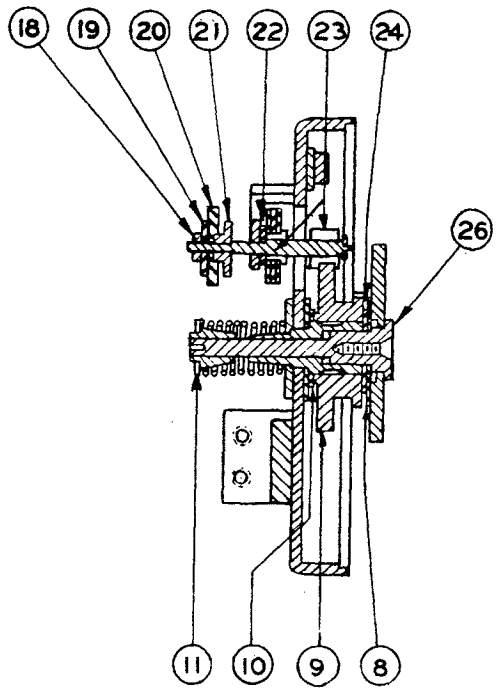


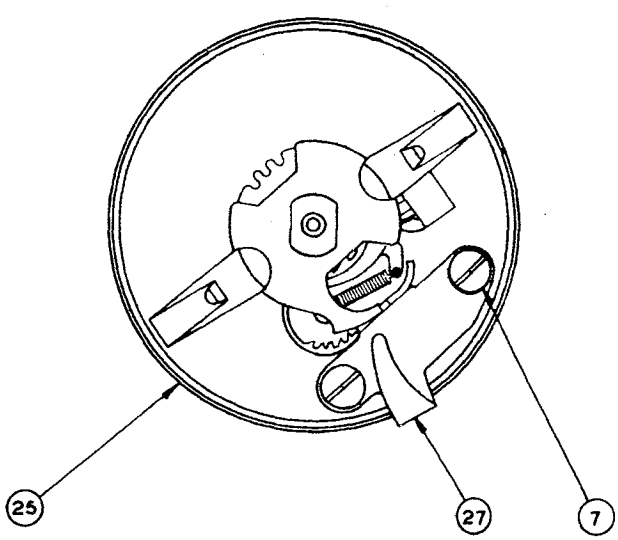


Do not order by above numbers—see table

The Type 24A36 Dial

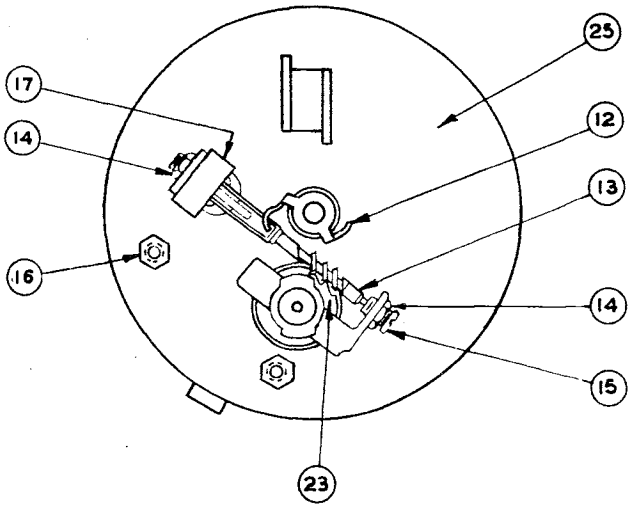






Do not order by above numbers—see table below.

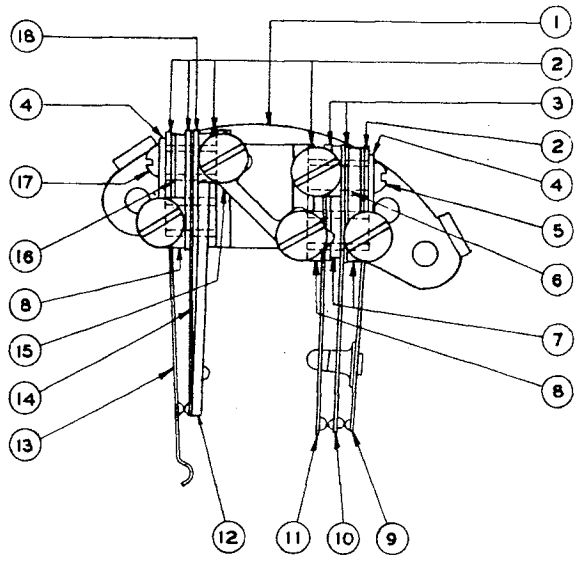
Ref. No.	*Description*	*Order by No.*
1	Number Plate (1 to 0)	D-53146-A
2	Dial Cord Clamping Plate	D-78541-A
3	Dial Finger Plate	D-78540-D
4	Finger Plate Mounting Screw	D-76312-A
5	Escutcheon Lock	D-5886
6	Escutcheon Ring	D-65112-D
7	Finger Stop Screw (2 Required)	D-76309
8	Upper Thrust Washer	D-17218
9	Ratchet Gear	D-4373
10	Lower Thrust Washer	D-17219-A
11	Main Spring Assembly	D-109112-A
12	Cam Shorting Arms (Main Spring Assembly)	
13	Governor Worm Gear	D-64030-A



Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
14	Governor Bearing Nut	D-77041
15	Governor Screw Bearing	D-76313
16	Nut	D-77303
17	Governor Cup	D-2791-A
18	Cam Lock Nut	D-77333
19	Lock Washer	D-17530
20	Cam	D-83004
21	Hub For Impulse Cam	D-82102
22	Washer Worm Wheel	D-17138
23	Worm Gear Assembly	D-43034
24	Washer	D-17424
25	Mounting Base Assembly	D-780300-A
26	Main Shaft Assembly	D-46470-A
27	Finger Stop	D-33121-C
Not Shown	Number Plate (1 to 0, and Operator)	D-33211-A
,, ,,	Number Plate (Letters and Numbers)	D-53722-A

Dial Spring Assembly (AK-25)



Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Bracket	D-730176-A
2	Double Hole Insul. Washer (5 Reqd.)	D-17216-A
3	Double Hole Insul. Washer (2 Reqd.)	D-17216-C
4	Clamp Washer (2 Reqd.)	D-17217-A
5	Screws (2 Reqd.)	D-76705-F
6	Bushing	D-75168-A
7	Terminal Assembly	D-15453-A
8	Terminal Assembly	D-15465-A
9	Spring Shunt	D-107115-A
10	Spring Shunt	D-103241-A
11	Spring Shunt	D-107116-C
12	Terminal Assembly	D-15462-A
13	Impulse Spring	D-107255-A
14	Impulse Spring	D-107254-A
15	Link	D-6138-A
16	Bushing	D-75511-A
17	Screw	D-76705-E
18	Double Hole Washer	D-17216-B

"High-Impedance" Ringers

Harmonic

Ref. No.	Description	Order by No.
1	Coil (2000) Left	D-283750-A
2	Clapper Assembly	D-56530-A
3	Knurled nut	D-77360-A
4	Ringer Magnet (2 Reqd.)	D-56497-B
5	Coil (2000) Right	D-283749-A
6	Screw (2 Reqd.)	D-760645-A
7	Washer (2 Reqd.)	D-1772-A
8	Hex. Nut	D-7734-A
9	Grommet	D-1453-A
10	Post	D-36091-A
11	Yoke	D-67410-A
12	Heelpiece and Bracket	D-63172-A
13	Gong (heavy)	D-56523-A
14	Screw (2 Reqd.)	8-32x3/8" RHIMS
15	8 Lockwasher (2 Reqd.)	D-17195-E
16	Set Screw (Clapper Weight)	D-7684-A
17	Gong (Light)	D-56522-A
18	5 Lockwasher (2 Reqd.)	D-17464-C
19	Gong Mounting Screws (2 Reqd.)	D-760646-A
20	Clapper Weight	See chart below
21	Clapper Arm Reeds	See chart below

Straight-Line

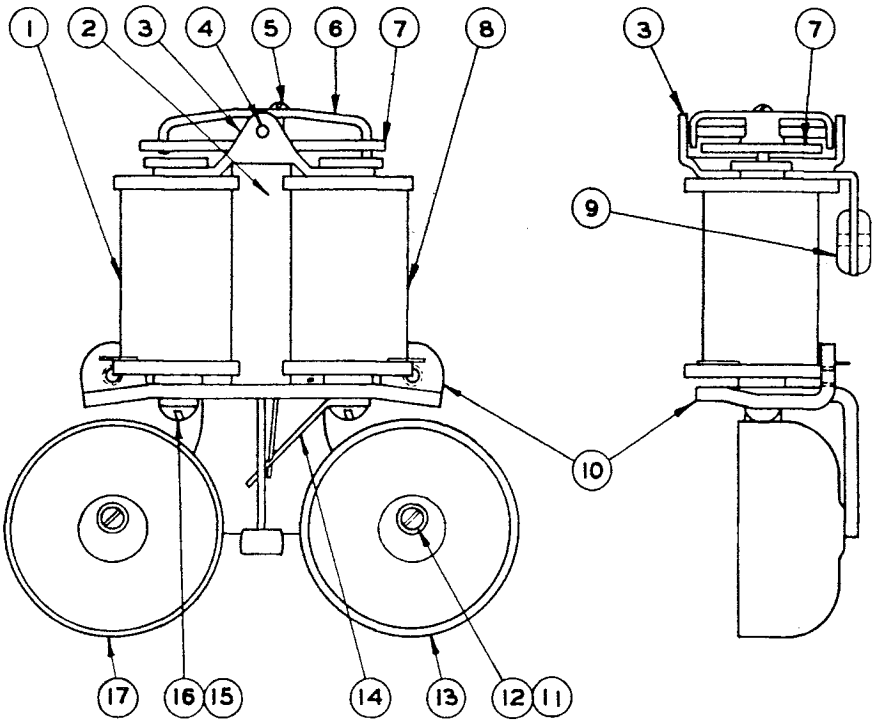
Ref. No.	Description	Order by No.
1	Coil (2000) Left	D-283750-A
2	Ringer Magnet (2 Reqd.)	D-56497-A
3	Yoke	D-67408-A
4	Armature Bearing Pin	D-37566-A
5	Screw For Arm Gap Adj.	4-40x5/16" RHIMS
6	Armature Adjusting Plate	D-780544-A
7	Armature and Clapper Assembly	D-56521-A
8	Coil (2000) Right	D-283749-A
9	Grommet	#1453
10	Heelpiece and Bracket	D-63172
11	Lockwashers (2 Reqd.)	D-17464-C
12	Gong Mounting Screws (2 Reqd.)	D-760646-A
13	Gong (heavy)	D-56523-A
14	Bias Tension Arm	D-109705
15	Lockwasher	D-17195-E
16	Screw (2 Reqd.)	8-32x3/8" RHIMS
17	Gong (Light)	D-56522-A

The Following Parts Vary at Different Frequencies, as shown:

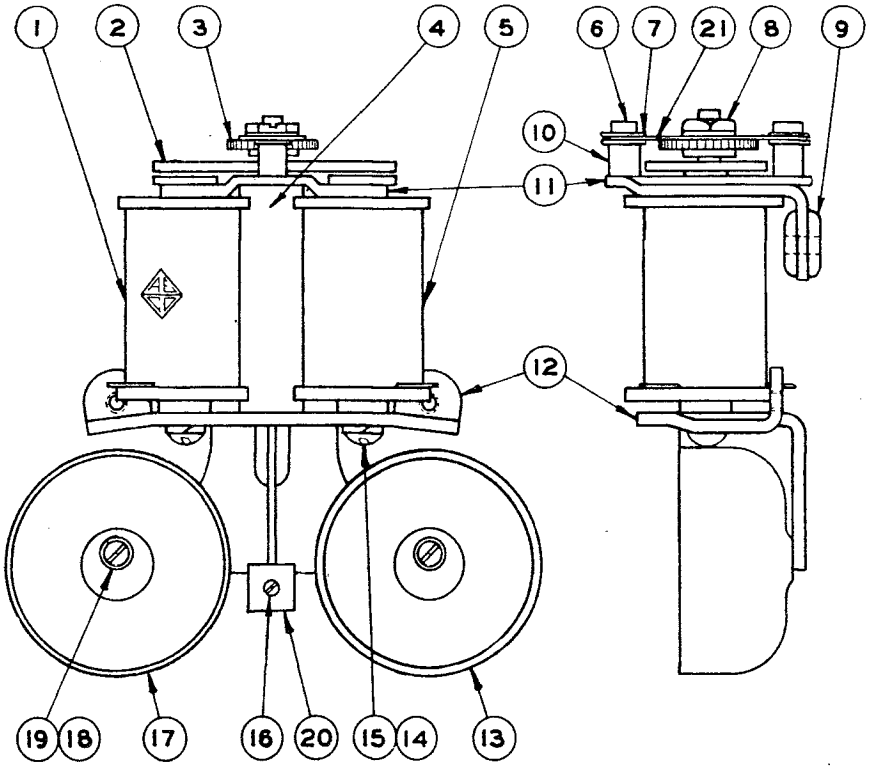
Frequency, cycles	16.6	25	33.3	50	66.6	20	30	42	54	66	40	60
(21) Clapper Arm Reeds	D-10740-E	D-10740-A	D-10740-D	D-10740-A	D-10693-B	D-10740-A	D-10740-A	D-10740-A	D-10740-A	D-10693-B	D-10740-A	D-10740-C
(20) Clapper Weight	D-56534-A	D-56525-A	D-56526-A	D-56527-A	D-56528-B	D-56524-B	D-56526-A	D-56525-A	D-56528-A	D-56528-B	D-56526-B	D-56527-B

Ringer Frequency Suffix Index

16.6 cycles	D-56516-A	30 cycles	D-56516-G
25 cycles	" B	42 cycles	" H
33 cycles	" C	54 cycles	" J
50 cycles	" D	66 cycles	" K
66.6 cycles	" E	40 cycles	" L
20 cycles	" F	60 cycles	" M



Do not order by above numbers—see table



Do not order by above numbers—see table

"Low-Impedance" Ringers

Harmonic

Ref. No.	Description	Order by No.
1	Coil Left	See Chart Below
2	Armature	D-7181-A
3	Reed Locking Nut	D-7734
4	Coil	See Chart Below
5	Thumb Nut	D-7733-A
6	Armature Locking Nut	D-7747-A
7	Permanent Magnet	D-5648
8	Screw For Magnet Clamp (2 Reqd.)	8-32x5/16" RHIMS
9	Spring Washer (2 Reqd.)	D-17195-E
10	Clamp for Magnet	D-7366
11	Clapper	See Chart Below
12	Set Screw	D-7684
13	Coil Mounting Screws	8-32x7/16" RHIMS
14	Ringer Bracket	D-730988
15	Clapper Rod and Sleeve Assembly	See Chart Below
16	Washer	D-1773
17	Washer	D-1772
18	Screw	6-32x3/16" RHIMS
19	Reed	See Chart Below

Straight-Line

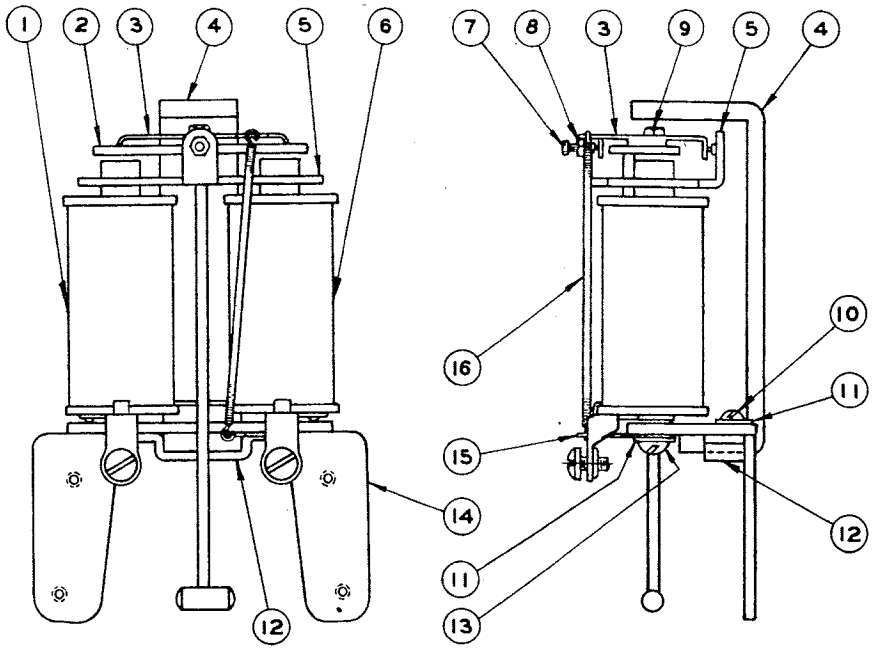
Ref. No.	Description	Order by No.
1	Coil	D-281365-B
2	Clapper Assembly	D-56108-A
3	Armature Adjusting Plate	D-78395-A
4	Ringer Magnet	D-5646-A
5	Bracket Assembly	D-730331-A
6	Coil	D-281350-B
7	Bearing Screw	D-76409-A
8	Hex. Nut	D-77041-A
9	Hex. Head Screw	D-76218
10	Screw for Magnet Clamp (2 Reqd.)	8-32x5/16" RHIMS
11	Spring Washer (2 Reqd.)	D-17195-E
12	Magnet Clamp	D-7366
13	Coil Mounting Screws (2 Reqd.)	8-32x7/16" RHIMS
14	Mounting Bracket	D-730988-A
15	Biasing Spring Bracket	D-73261-A
16	Biasing Spring	D-109026-A

Ringer Frequency Suffix Index

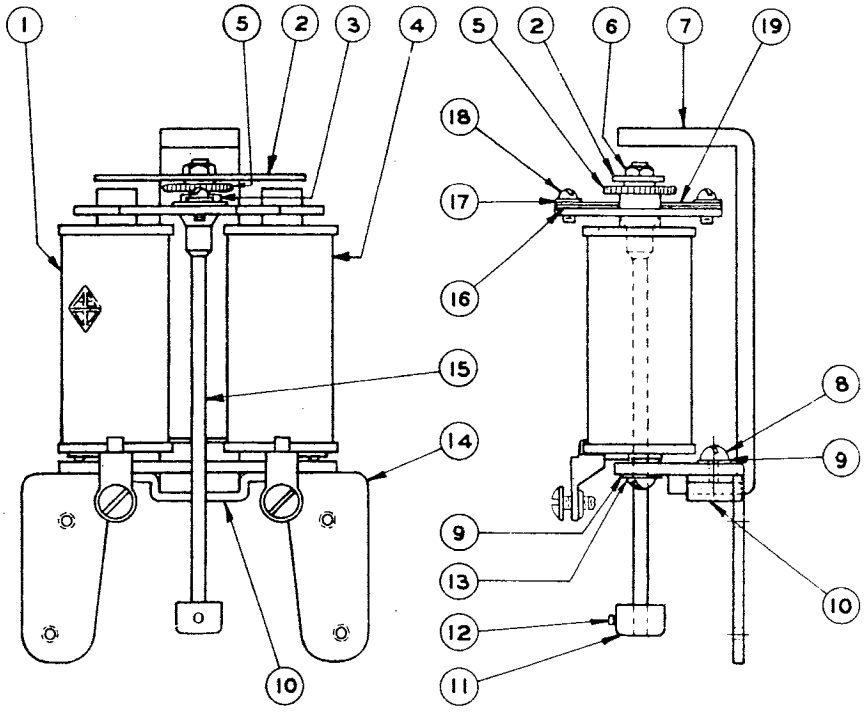
16.6 cycles	D-56440-A
25 cycles	" B
33.3 cycles	" C
50 cycles	" D
66.6 cycles	" E
20 cycles	" F
30 cycles	" G
42 cycles	" H
54 cycles	" J

The Following Parts Vary at Different Frequencies, as shown:

Frequency, cycles	16.6	25	33.3	50	66.6	20	30	42	54
(15 Clapper Rod	D-5666	D-5667	D-5667	D-5667	D-5667	D-5667	D-5667	D-5667	D-5667
(11) Clapper	D-5660	D-56127	D-5661	D-5663	D-56025	D-56117-B	D-56009	D-56088	D-5663
(19) Reed	D-10927	D-10740	D-10740	D-10693	D-10699	D-10740	D-10740	D-10740	D-10693
(1) Coil-Left	D-281346-B	D-281355-B	D-281348-B	D-281389-B	D-281389-B	D-281344-B	D-281353-B	D-281348-B	D-281389-B
(4) Coil-Right	D-281347-B	D-281356-B	D-281349-B	D-281390-B	D-281390-B	D-281345-B	D-281354-B	D-281349-B	D-281390-B



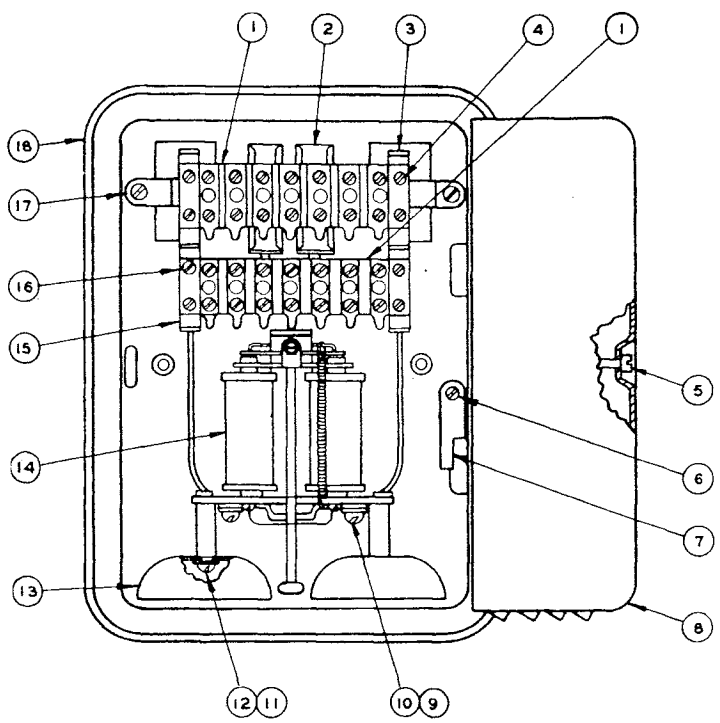
Do not order by above numbers—see table

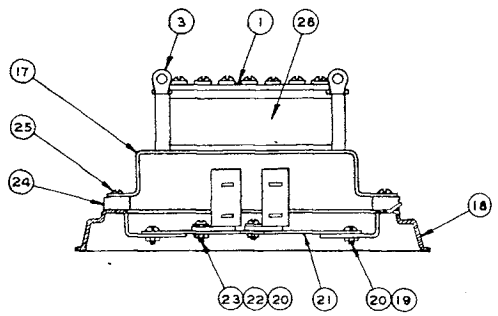


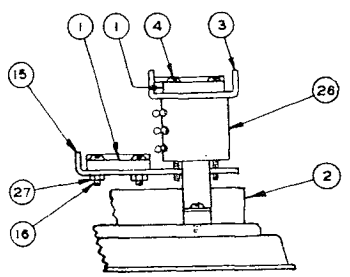
Do not order by above numbers—see table

The Type 21 Ringer Box

(For Type 31 Two-Line Monophone)







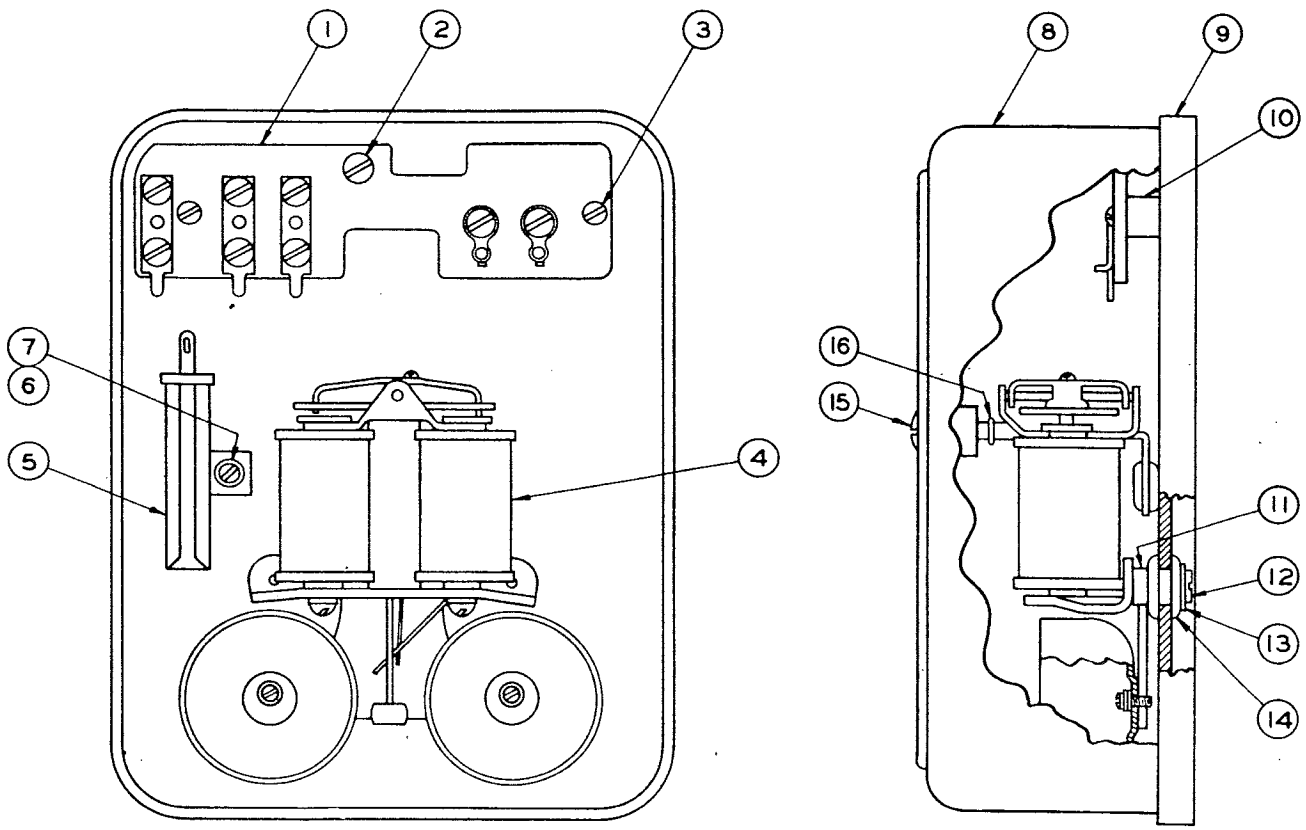
Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Terminal Strip (Top & Bottom 2 Reqd.)	D-15513-A
2	Condensers	D-68247-B
3	Cord holder bracket	D-541670
4	RH Bracket MS (4 Reqd.)	5-40x1 1/2"
5	Locking Screw	D-76398-A
6	Latch Screw	8-32x1/4" RHIMS
7	Latch	D-5879-A
8	Cover	D-49475-A
9	Screws Ringer Mounting	8-32x1/4" RHIMS
10	Washer Ringer Mounting	D-17376-A
11	Screw Gong Mounting	10-32x3/8" RHIMS
12	Washer Gong Mounting	D-17375-A
13	Gongs (2 Reqd.)	D-56328-A

Ref. No.	*Description*	*Order by No.*
14	Ringer - Straight - Line	D-56329-A
15	Terminal Mounting Bracket	D-730482-A
16	Screw Terminal Strip Mtg.	5-40x5/16" RHIMS
17	Bracket Ind. Coil Mtg.	D-730100-A
18	Base	D-47425-A
19	Hex. Nut (4 Reqd.)	D-7701-A
20	Screw - Mtg. Cond. Brkt.	6-32x1/2" RHIMS
21	Condenser Mounting Bracket	D-731346-A
22	Washer - Cond. Mtg. (2 Reqd.)	D-17366-C
23	Screw Cord Mounting (2 Reqd.)	6-32x5/16" RHIMS
24	Spacer for Ind. Coil Brkt. (2 Reqd.)	D-65395-A
25	Screw	D-8-32x1/2" RHIMS
26	Induction Coil	D-281901-A
27	Hex. Nut	D-77133-A

The Type 32 Ringer Box

(For Type 43 Monophone)
(For Type 47 Monophone)



Do not order by above numbers—see table below.

For Type 43 Monophone

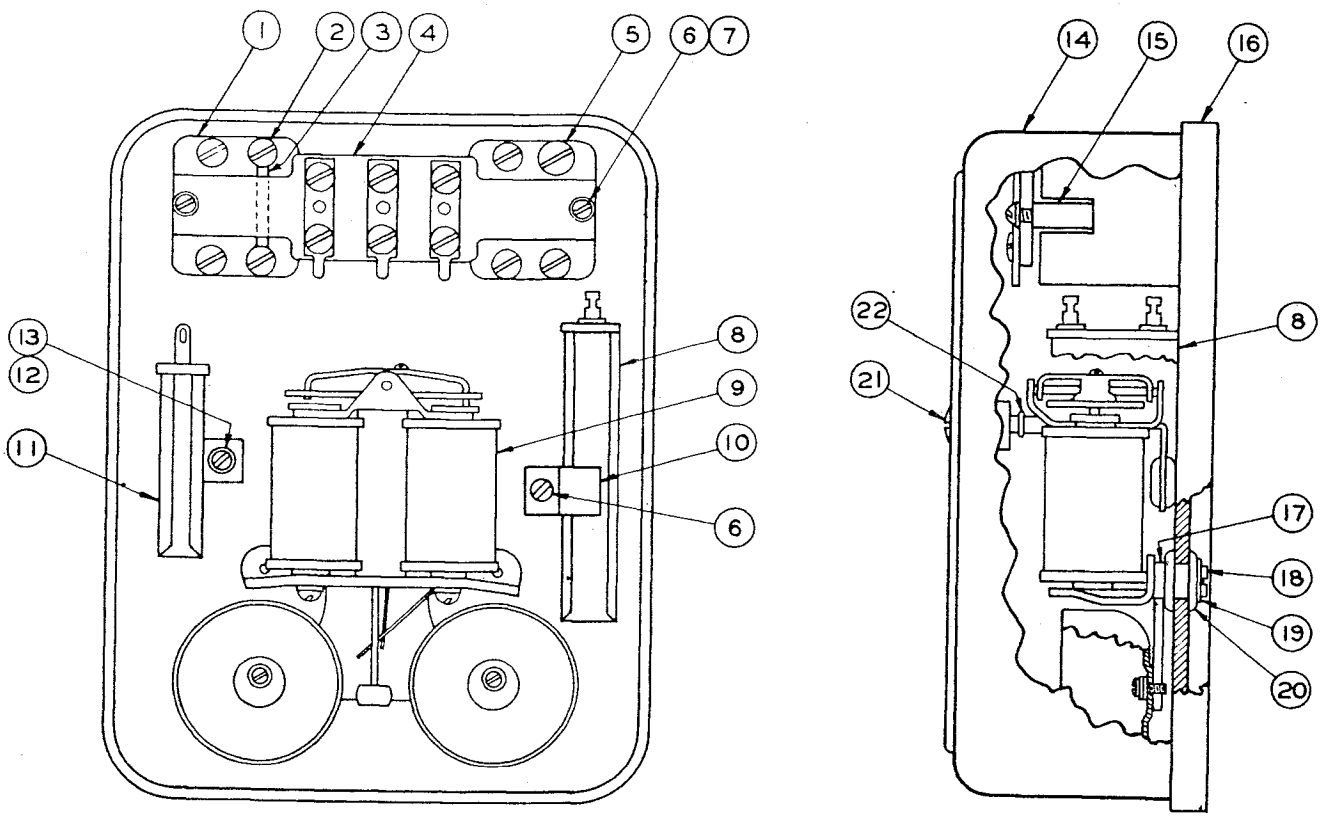
Ref. No.	*Description*	*Order by No.*
1	Terminal Strip	D-15834-A
2	Screw	8-32x3/16" RHIMS
3	Term. Strip Mtg. Screws	5-40x1/2" RHIMS
4	Ringer - Straight-line	D-56515-A
5	Not reqd. with Type 43 monophone	
6	Not required in Type 43 monophone	
7	Not required.	
8	Ringer Box Cover	D-49488-A
9	Ringer Box Base	D-47865-A
10	Term. Strip Bushing (2 Reqd.)	D-75204-A
11	Spacer For Mtg. Ringer (2 Reqd.)	D-65462-A
12	Ringer Mounting Screw (2 Reqd.)	D-760648
13	Ringer Mounting Washer (2 Reqd.)	D-17428--A
14	Grommet - Mtg. Ringer (2 Reqd.)	D-75887-A
15	Cover Locking Screw (2 Reqd.)	D-76655-A
16	Lock Ring - Cover Screw (2 Reqd.)	D-65270-A
Not Shown	Cord 3-conductor	CD-260872

For Type 47 Monophone

Ref. No.	*Description*	*Order by No.*
1	Terminal Strip	D-15923-A
2	Screw	8-32x3/16" RHIMS
3	Term. Strip Mtg. Screw (2 Reqd.)	5-40x1/2" RHIMS
4	Ringer Assembly - Straight-Line	D-56515-A
5	Condenser	D-68263-A
6	Shakeproof Lockwasher	D-17468-A
7	Condenser Mounting Screw	5-40x1/4" RHIMS
8	Cover	D-49488-A
9	Base	D-47865-A
10	Term. Strip Bushing (2 Reqd.)	D-75204-A
11	Spacer For Mtg. Ringer (2 Reqd.)	D-65462-A
12	Ringer Mtg. Screw (2 Reqd.)	D-760648-A
13	Ringer Mtg. Washer (2 Reqd.)	D-17428-A
14	Grommet for Mtg. Ringer (2 Reqd.)	D-75887-A
15	Cover Locking Screw (2 Reqd.)	D-76655-A
16	Locking Ring For Cover Screw (2 Reqd.)	D-65270-A

The Type 32 Ringer Box

(For Type 1A Monophone and Type 21 Desk Stands)



Do not order by above numbers—see table below.

Ref. No.	*Description*	*Order by No.*
1	Induction Coil	D-281155-A
2	Terminal Screws (7 Reqd.)	D-76279-A
3	Terminal Strip	D-15645-A
4	Terminal and Tie Cord Screw	D-76283-A
5	Washer	D-1724-A
6	Condenser and term. Strip Mtg. Screw	5-40x1/4" RHIMS
7	Link	D-61050-A
8	Transmission Condenser	D-68197-A
9	Ringer - Straight-Line	D-56515-A
10	Condenser Mounting Brkt.	D-730626-A
11	Ringing Condenser	Specify Ringer Frequency
12	Shakeproof Lockwasher	D-17468-A

Ref. No.	*Description*	*Order by No.*
13	Condenser Mounting Screw	5-40x1/4" RHIMS
14	Cover	D-49488-A
15	Mounting Stud (2 Reqd.)	D-19195-A
16	Base	D-47865-A
17	Spacer For Mounting Ringer (2 Reqd.)	D-65462-A
18	Ringer Mounting Screw (2 Reqd.)	D-760648-A
19	Ringer Mounting Washer (2 Reqd.)	D-17428-A
20	Grommet For Mounting Ringer (2 Reqd.)	D-75887-A
21	Cover Screw	D-76655-A
22	Locking Ring For Cover Screw	D-65270-A

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Printed in United States of America