



AIREX



RADIO SETS
CHASSIS, SHORT WAVE
AUTO SET & EQUIPMENT

CONDENSERS
ELECTROLYTICS, FILTER
MICA, TUBULAR

REPLACEMENT
TRANSFORMERS, CONDS
SPKR CONES & FIELDS
VOLUME CONTROLS, VOLTS, DIV.

TRANSFORMERS
POWER, AUDIO

ELECTRICAL
ACCESSORIES, METERS
AUTO PARTS, WIRE ETC.

RESISTORS
VOLUME CONTROLS, PIG
TAILS, VARIABLES & ETC.
SWITCHES, & MISC.

FOR LONG LIFE and SERVICE—

Airex Selected tubes pay big dividends in long life and service. Thousands of satisfied customers vouch for the quality of our tubes. Our liberal ninety-day replacement offer (broken glass, "burn-outs" and "shorts" excepted) is our guarantee of your receiving the best tube value obtainable. Tubes are listed by the last two designating numerals.



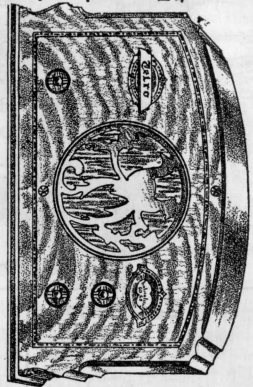
01A @ \$0.25	46 @ \$0.38	2A3 @ \$1.20
10 @ .98	47 @ .44	2A5 @ .47
12A @ .32	49 @ .51	2A6 @ .55
20 @ .24	50 @ .79	2A7 @ .64
22 @ .68	53 @ .54	2B7 @ .50
24A @ .36	55 @ .39	6A7 @ .55
26 @ .28	56 @ .32	6B7 @ .55
27 @ .25	57 @ .39	6C6 @ .54
30 @ .39	58 @ .42	6C7 @ .59
31 @ .36	59 @ .45	6D6 @ .54
32 @ .48	71A @ .29	6F7 @ .59
33 @ .62	75 @ .45	5Z3 @ .58
34 @ .63	77 @ .54	12Z3 @ .59
35 @ .36	78 @ .54	25Z5 @ .58
36 @ .44	79 @ .84	
37 @ .39	80 @ .28	SPECIAL TYPE TUBES
38 @ .43	81 @ .79	484 For Sparton .74
39 @ .45	82 @ .42	485 " .72
40 @ .44	83 @ .48	182B " .75
41 @ .47	84 @ .49	183 " .76
42 @ .47	85 @ .42	70 " .95
43 @ .69	89 @ .45	401 For Kellogg .85
44 @ .45	X99 @ .32	403 " 1.05
45 @ .26	V99 @ .34	125 Mil.BH Rect. .89

NOTE:—Should the operation of the N.R.A. codes require us to increase radio tube prices, upon giving reasonable notice (through advertisements or otherwise), we reserve the right to do so, and will make shipments accordingly.

6 Tube Superheterodyne

Uses these tubes—

- One 58 R.F.
- One 2A7 first detector and electron coupled oscillator.
- One 56 Amplifier.
- One 2A6 Diode detector triode amplifier.
- One 2A5 Power Amp.
- One 50 Rectifier.



8 TUBE PERFORMANCE FROM 6

It costs us no more to sell, pack, ship and advertise a good set than it does a poor one. Therefore, although the amount of profit is the same, the ratio in proportion to the cost is considerably lower on the good set. We offer here what we consider is the latest and one of the best radios available today. Uses new tubes; superheterodyne circuit; Kola, Jensen or Sonocorde speaker. Comes in a highly piano finished, beautifully grained natural walnut cabinet of pleasing proportions, especially designed to attract your lady customers.

For the men we provide superheterodyne circuits, rugged construction, tone control (to match his [or her] ear), dual type tubes (8 tube performance from 6 tubes), illuminated dial, police calls, automatic volume control, Arcatrus, Sylvania or Eveready tubes and at a price that fits his pocket-book. Comes packed in air cushioned cartons; prompt deliveries; we carry a sufficient stock to guard against a price rise.

\$19.50

Complete with R.C.A., Arcatrus, Sylvania or Eveready tubes.

THE AIREX CO., Inc., 78 Cortlandt St., New York, N. Y.

POSTAGE GUARANTEED

W H Meyer
4181 24 St
San Francisco, Calif

Sec. 562 P.L.G.R.
U. S. POSTAGE
PAID
New York, N. Y.
Permit No. 10202

Radio Buyers' Guide

Pending price Stabilization—
This Booklet is issued in place
of our regular catalogue
WE GUARANTEE DELIVERIES AT THESE PRICES



Duresite Line Voltage Regulators



Types 110, 130 and 150

Made by Arcurus, these Duresite line voltage regulators are standard equipment on Sonora, Brunswick, Bremer-Tully, etc. A limited quantity of the above numbers are still available at \$1.25.

We also carry a complete line of Amperite replacements for the following Duresite numbers: 98, 105, 106, 110, 118, 125, 130, 164, 313, 315 and 415 @ \$1.25.

Cat. No. 1383
Price \$1.25



S-11

Pilot Lamps

For Victor and Colonial Sets and also for Refrigerators

Intermediate base—inside frosted, for 110 Volts.

Cat. No. 1560

8¢ ea.
75¢ Dozen

Fifteen Volt Sonora RA-1 Tubes

(Arcurus 28)

Cat. No. 1604

A Genuine replacement tube made by Arcurus especially for Sonora Radio Sets.

The RA-1 is an indirectly heated cathode type 15 volt amplifier tube designed for R. F. & A. F. amplifications.

Price 30¢

6 for \$1.50
SO-1 15 volt Amplifier tube (Arcurus type 40)

Price \$1.89

Cat. No. 1381

Kellogg & McCullough Type 401 and 403 Tubes

Cat. No. 1834

These general purpose three volt tubes are standard replacement in all sets using the type tubes having the filament pins on top.

Price 85¢

Type 403 Amplifier
\$1.05

Pilot Lights and Flash-light Bulbs



Do not confuse these pilot and flash lights with the inferior material you sometimes run across. They are the finest bulbs obtainable. The Airex Co. does not try to save pennies at your expense.

Pilot Lights
\$1.65
Per 100
22¢

Flash Lights
\$1.75
Per 100
24¢

Box of 10 Come in 2.5, 3.2 & 6 volts.

Colored Pilot Lights

Green, Amber or Red 2.5 V. 3.2 V. 6 V.

30¢ Per box of 10

RCA Voltage Control UP-591



Constant Voltage Device Voltage control unit for replacement in Brunswick RPA 1A and RPA 4 with panatropes receivers. Can also be used as voltage control between B minus and 90 volts by connecting F plus to B minus and G to 90 volts.

Replaces Radio-tron Tube 874
Can also be used as a 1500 ohm porcelain resistor.
Cat. No. 2972

Our Price 24¢

Genuine G.E. Neon Lamps

For 105-125 Volts A.C. (& D.C.)

Neon lamps are very useful in the laboratory and shop. Can be used for circuit testing, television and as current indicating devices. Can also be used as resonance indicators.

Cat. No. 2993	1/4 watt	42¢
Cat. No. 2990	1/2 watt	42¢
Cat. No. 2991	1 watt	42¢
Cat. No. 2992	2 watt	55¢

de Forest

Special Close Out



De Forest Receiving Audions are today used in a large majority of amateur stations, colleges, laboratories and are standard equipment with the U. S. Navy. They are all quick heater types, and are sure to give the utmost satisfaction.

Type Tube	Our Price
'01-A @	\$0.25
'10 @	.95
'12-A @	.45
'20 @	.49
'27 @	.30
'31 @	.44
'32 @	.59
'33 @	.63
'37 @	.52
'38 @	.63
'39 @	.63
'40 @	.90
'46 @	.47
'50 @	.84
'81 @	.89
'82 @	.43
'99 @	.39

BH Rectifier Replacement Tubes



125 MILS — FULL WAVE RECTIFICATION. For replacement in all type "B" eliminators using Raytheon type rectifier tubes. Fully guaranteed.

Cat. No. 1251

Our Price 89¢

Line Ballasts for Majestic Sets

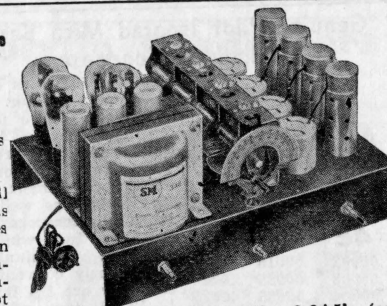


These are exact replacements for all Majestic model receivers. of the 70, 72, 80 and 90 series sets.

Cat. No.	Model	Price
3087	70	\$1.29
3088	72	1.29
3089	80	1.29
3090	90	1.29

Eight Tube AIREX (2A5 or 47) Radio Chassis

Using parallel (2A5 or 47's) in class A, delivering 6 watts of undistorted output. Low hum level because it uses a oversize Power transformer, sufficient in size to adequately supply the full required voltage to the 2A5's to get the full 6 watt output, 24 mfd. of filtering, two chokes one used as the speaker field) and because of cathode type power tubes (2A5). Provision made for phono pickup and a connection is provided for use of extra speakers. The R.F. circuit consists of 4 sharply tuned stages with 3-58's super control pentodes and a 56 power biased detector. The detector is not coupled directly to the output tube but is coupled through a 56 audio stage giving better tone and more volume. The 4 gang condenser is the wide spread, low loss type used in quality receivers. The condenser trimmers are designed and constructed to prevent capacity variation due to vibration and weather changes. The condenser and coils are carefully matched assuring both maximum sensitivity and selectivity. The tuning dial is of a full vision spot tuning type. The volume control and tone control are very smooth in operation. We claim nothing new for this circuit. It is an old standby improved since 1917 to its present state of perfection. The secret of the fine results is in the careful selection and matching of the component parts.



Tubes used—3-58's; 2-56's; 2-2A5's (or 47's) and one 80 rectifier.

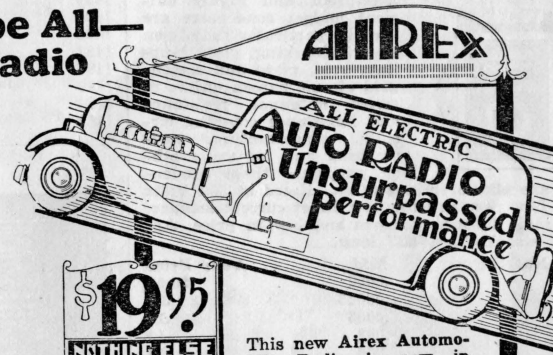
Chassis Dimensions—

15 1/2" long, 11 1/4" wide, 7 1/2" high
For 110-125 volt, 50-60 cycle A.C.
Price of chassis complete with wood knobs and escutcheon plate **\$12.35**
Less tubes and speaker **\$12.35**
Matched 8" dynamic speaker **\$2.95**
Matched 12" dynamic speaker **\$3.45**
Complete set of matched Airex Tubes **\$2.95**
(Tubes guaranteed for 6 months)

Airex Five Tube All-Electric Auto Radio

New in every detail
Note these features

- Three gang tuning
- Illuminated Dial
- Remote Control
- Lock switch
- Mono-unit construction
- Two-Watt output (42 type tube)
- All-electric (no batteries)
- Compact 6 1/2" x 9" x 7 1/2" deep
- Noise proof steel case
- Special mounting brackets
- Full Dynamic Speaker
- Range 185-550 meters
- Complete Kit of Suppressors
- Easy to mount
- Only two wires to connect and 4 holes to drill

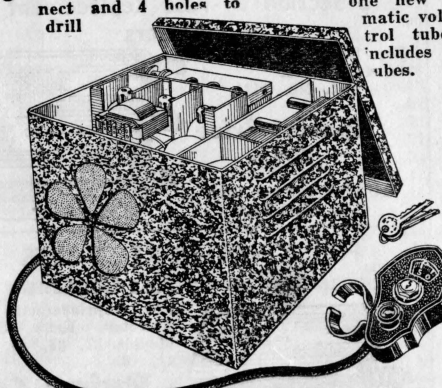


\$19.95
NOTHING ELSE TO BUY

LATEST TUBES USED — One 84, one 42, two 39's and one new 77 automatic volume control tube. Price includes Sylvania tubes.

This new Airex Automobile Radio is new in every detail — improved power pack (B eliminator) using the 84 full wave rectifier — the new U.S.L. remote control with illuminated non-glare dial and combination volume control and lock switch (Yale).

A compact high gain, extremely sensitive 5 tube auto radio. Utilizing the newest tubes, 2-39 super control R.F. Amplifier Pentode's, the new 77 Triple-Grid Detector Amplifier automatic volume control tube; 1-42 power amplifier pentode with a power output of 2 watts undistorted; and an 84 full wave high vacuum, heater-cathode type rectifier. High selectivity, because of 3 gang tuning. All electric. Only 2 wires to connect. Can be installed in less than thirty minutes. Dynamic speaker for full tonal production. Draw less current than a spot light. (4 Amp.) Complete with Sylvania tubes, remote control and motor radio suppressors and full instructions **PRICE \$19.95**



Genuine Pilot Isograd Mica Bakelite Moulded Condensers



4¢ 5¢ 8¢

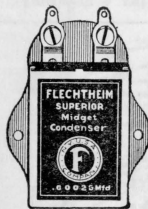
.00002	.00015	.0015
.00003	.00025	.002
.00004	.00035	.0025
.00005	.00045	.003
.00006	.0005	.004
.00007	.00055	.005
		.006

The No. 50 series of fixed condensers is for special mountings where threaded bushings, moulded into the condensers, are required. They are also recommended for permanent laboratory setups, as well as for repeated, temporary connections for which the threaded terminals are particularly convenient. In size they are 1 7/8 ins. long, 1 19/32 ins. wide, and 11/32 in. thick.

Cat. No. 2451

Flechthelm Non-Inductive Midget SHIELDED, BEAUTIFULLY MADE,

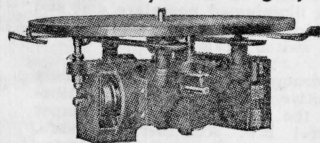
ALUMINUM FINISH WHILE THEY LAST — NEW LOW PRICES



These hermetically sealed, non-inductive, moisture proof, extremely accurate, leak-proof and highly efficient midget condensers are used by particular radio men in grid blocking, plate coupling, grid, plate and screen-grid circuit bypass units; in series antenna, resistance and impedance coupling circuits, compensating, neutralizing and for many other purposes (these condensers are plus or minus 5%). Rated at 500 Volts D.C. Low power factor, low direct current leakage, low radio frequency losses and low in price. Approx. size 1 1/8"x3/8"x2" long.

Cat. No.	Mfd.	Your Price
M-B	.0002	\$0.09
M-C	.00025	.08
M-D	.0005	.18
M-F	.002	.19
M-J	.006	.14

Green Flyer Phonograph Motors



A REAL BARGAIN

\$4.50

Limited Quantity Available

Electrically operated phonograph motor of the silent induction type, governor controlled, assuring a uniform speed under varying voltage fluctuations. Silent oil enclosed gears, long life self lubricating bearings, 10" turn table. Speed control. For 78 R. P. M. records. Complete with turntable, speed indicator, etc.

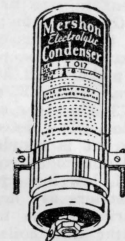
\$4.50

GREEN FLYER TWO SPEED MOTOR

Embodying all the important features of the single speed motor described above but with these added features: two speed motor, 33 1/3 and 78 R.P.M. (Speed change quickly accomplished by a shift lever.) Complete with 10" turntable, speed indicator and etc. For 100-120 volt, 50-60 cycle A.C.

Cat. No. 7138 **PRICE \$9.75**

Electrolytic MERSHON Condenser



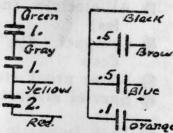
These condensers are self-healing and surge-proof. The conservative Mershon policy held good when these condensers were rated, 400 volt Peak.

As these are the wet electrolytic type they cannot be injured by a slight overvoltage or reversed polarity. Prices do not include the mounting rings, as we presume that most of these condensers will be used for replacement work on sets where the old mounting rings or brackets will be used again. The eight mfd. condensers come in two types—inverted with threaded stud and upright (as illustrated).

ALL 400 VOLT WORKING				
Cat. No.	Number of Anodes	Cap. each Anode	Total Cap.	Price
1488	1	8	8	\$0.45
1491	1	18	18	.65
1487	2	8-8	16	.69
1490	2	15-5	20	.95
1496	2	18-8	26	1.00
1498	2	18-18	36	1.50
1482	2	16-8	24	1.49
1495	3	8-8-8	24	.49
1499	3	9-9-18	36	.95
1486	4	18-18-8-8	52	1.45
1489	3	5-5-5	15	2.45

Faradon— 5.1 Mfd. 400V.

Cat. No. 2914 Kolster Replacement No. 4849



Cat. No. 3704 **Price 24¢**

FOR ATWATER-KENT SETS

3-Section By-Pass Replacement Condensers

For Models 37, 38, 40, 42, 44 and 46. Cat. No. 2430

Special Price

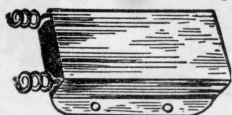
54¢

GUARANTEED FOR SIX MONTHS

FOR ATWATER-KENT SETS

Speaker Filter By-Pass Condenser

For replacement in Atwater Kent Sets Models 37, 38, 40, 42, 44, 46.



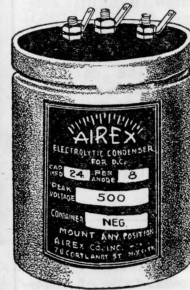
Price 44¢

Cat. No. 2431

AIREX "Hi-Cap" Electrolytic Condensers

Airex Electrolytic Condensers are today the most advanced in design. A complete line, providing a condenser for every purpose. The electrolytic used is neutral in chemical action with the electrode metal. This gives long life and very high voltage rating. To assure safety against shorts and punctures between sections in multi-anode units, heavy insulation is used. Because Airex condensers are unaffected by extreme temperature changes, compact construction in receiver design is permissible without change of capacity or leakage. The condensers listed below are all 450 volt D.C. peak, unless otherwise noted. For higher voltages, they can be used in series; i.e. two 8 mfd. in series will give a 4 mfd. 1000 volt condenser.

UPRIGHT METAL CASED



These large capacity units are extremely popular and suitable for replacement of the wet type electrolytics. Made in standard dimension metal cans so that they may be used as regular replacements in any of the radio sets using the wet type of the past few years. All 450 volts, working.

Cat. No.	Total Mfds.	Cap. per sec. mfd.	Price
9477	14	2-4-8	\$1.25
9478	16	8-8	1.15
9480	20	15-5	1.30
9481	24	8-8-8	1.60
9482	32	8-8-8-8	2.15
9483	36	9-9-18	2.25
9484	52	8-8-18-18	3.10
9485	54	9-9-18-18	3.10

Tubular Dry Electrolytic Condensers

These condensers are of the dry electrolytic type in tubular cardboard containers. They are used for filtering, audio frequency or "C" bias by-passing.

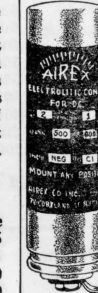
Cat. No.	Total Mfds.	Work. Volt.	Price
9467	4	450 V.	.36
9466	5	175 V.	.21
9463	1	450 V.	\$.28
9462	2	250 V.	.21
9464	2	450 V.	.32
9465	4	250 V.	.23

Replacement By-Pass Condensers

We list below a number of replacement condensers for Crosley, Majestic, Eveready, Bosch and Colson sets. These built in accordance with the latest manufacturing processes and will meet the requirements of the set manufacturer's specifications.

CROSLLEY		MAJESTIC	
Part. No.	Price	Part. No.	Price
W4103B	\$0.45	W22412	.60
W4232A	.57	W23736	.90
W4313	.4		
W4919	.29		
W4968	.24		
W4973	.36		
W5197	.75		
W5862	.90		
W5863	.75		
W5942	.24		
W5943	.30		
W6428	.57		
W7753	.66		
W7944	.36		
W20186	.87		
W20188	.30		
W20446	.69		
W20447	.27		
W20448	.24		
W20449	.48		
W21296	.24		
W21456	.54		

Inverted Single and Dual Metal Cased



These units are made for a 7/8" hole; inverted mounting, container negative and the anode or positive terminals projecting below through an insulated threaded nipple. All 450 volts, working.

Cat. No.	Total Mfds.	Cap. per sec. mfd.	Price
9454	2	2	\$.42
9455	4	4	.44
9491	6	6	.50
9456	8	8	.54
9490	10	10	.75
9457	12	12	.89
9471	8	4-4	.75
9472	12	4-8	.95

Rectangular Cardboard Type

These dry electrolytic condensers are mounted in card-board containers, that are moisture proof and are sealed at the terminals ends with high melting wax compound. Ideal for replacement and repair purpose, especially where space is limited. All 450 volts, working.

Cat. No.	Total Mfds.	Cap. per sec. mfd.	Price
9458	2	2	\$0.32
9459	4	4	.36
9460	6	6	.42
9461	8	8	.43
9492	8	4-4	.70
9493	12	4-8	.90
9494	16	8-8	1.05

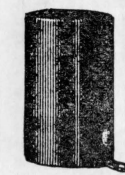
Dry Cardboard Electrolytics

8 mfd. 250 volts Size 1"x1 1/2"x3" long Cat. No. 9500 Price 39c

4 mfd. 250 volts Cat. No. 9501 Price 31c

4-4 (total 8) 200 volts Cat. No. 9502 PRICE 58¢	16-16 (total 32) 200 volts Cat. N. 9505 PRICE 92¢
8-8 (total 16) 200 volts Cat. No. 9503 PRICE 67¢	25 mfd. 200 volts Cat. No. 9506 PRICE 78¢
12-12 (total 24) 200 volts Cat. No. 9504 PRICE 73¢	

Sparton Tubular Replacement Cond.



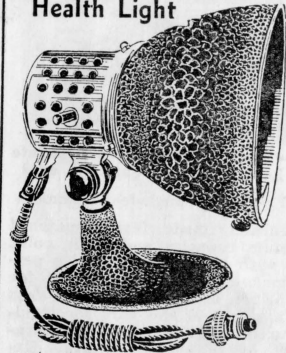
Exact tubular replacement condenser for Sparton sets.

Cat. No.	Capacity	Price
2918	.25 mfd.	\$0.29
2919	.5 mfd.	.31
2920	1 mfd.	.33

Sparton By-Pass Condenser

Part No. A6456 For Models 9-A, 410 and 420 The original Sparton by-pass condenser. Contains 4 sections of .3 mfd. each. Cat. No. 2913 **35¢**

ULTRA-VIOLET Ray Health Light

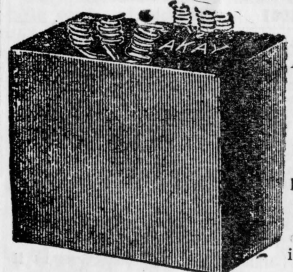


Delivers Ultra-violet radiation at any wave length. Modern therapy makes use of the various wave lengths (colors) for the various applications ultra-violet rays are used for. A wide selection of carbons now on the market covers the range. Operates on A. C. or D. C. Builds up immediately when current is turned on. The carbon arc is externally

controlled by vernier lever. It relieves colds and respiratory disorders, prevents rickets, stimulates growth of hair (see treatment book), enriches blood and kills infections of every known bacteria. Special goggles with dark protective glass for the eyes. Carton containing six type "A" (sunshine) carbons. Handy tongs for removing carbons. Wire screen for reflector shade. In addition to above, there is a special operating instruction card and the essential Treatment Book, "Health and Happiness with Rauland Health Light."

Including all Accessories & Treatment Book
 Extra Carbons
 Eveready Sunshine **9¢ ea.** Cat. No. 2806 **\$5.45**
 List \$30.00

Atwater Kent Replacements

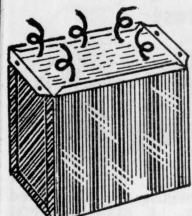


Replacement Block
 For Models AK 37 & 38 Sets his block contains 3 chokes and condensers of the proper specifications and ratings for the A. K. Model No. 37. All flexible wire leads properly marked for easy installation.

Cat. No. 2933

\$1.85

Replacement Audio and Push-Pull Transformers for Majestic Sets

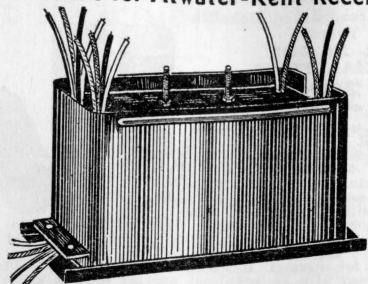


An exact physical and electrical replacement for Majestic sets 70, 80, 90, 180 and 90B receivers.

The first stage audio is a 3 to 1 audio. The push pull inputs are designed to operate from the plate of a 227, 56 or similar tube into a pair of 45's or 50's. The output transformer has a voice coil secondary of 6-8 ohms for operation direct into the voice coil of a dynamic speaker.

- Cat. No. 5565 **85¢**
- Majestic Audio **85¢**
- Cat. No. 5572 **95¢**
- Majestic P. P. Input **95¢**
- Cat. No. 5574 **95¢**
- Majestic P. P. Output **95¢**

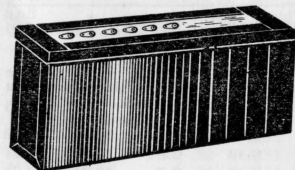
Power Packs for Atwater-Kent Receivers



These packs are made to the original manufacturers specifications. The mechanical size and can dimensions are exactly as the manufacturers units. The packs listed are unconditionally guaranteed for a period of six months. These packs are manufactured for us by a nationally known responsible transformer and condenser manufacturer.

- Model 40, 42, 44, 45, 52, 56, 57 A.K. receiver pack. **\$4.55**
- Cat. No. 2432
- Model 46, 47, 53, A.K. receiver pack. **\$6.95**
- Cat. No. 2433
- Model 43 Power Pack **\$7.15**
- Cat. No. 2437
- Model 41 D.C. Complete with all resistors. Cat. No. 2441 **\$4.35**

Majestic Replacement Blocks



For Majestic Receivers

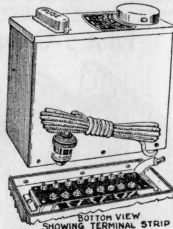
Designed to overcome the weak points in the original units, which is why we can give you a six

- months' unconditional guarantee on any of these replacements. Exactly as the original on physical dimensions.
- 7431-70, 71, 72 \$1.79
 - 7433-90, 91, 92 1.79
 - 7432-80, 180 2.98
 - 7434-90B 2.15
 - 7435-50 2.29
 - 5522-"B" eliminator 1.49
 - 5528-Special "B" eliminator 1.80
 - 7429-20-21-22-23 Cond. Choke & Input Assembly 3.15
 - 7430-7P6 (7 leads) 2.25
 - 7428-30 condenser and choke 2.65

171 ABC Power Transformer and Choke

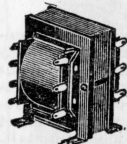
Consists of power transformer and choke. Used in Models H and J King sets. Also used in Silvertone 1928 and 1929 sets. Will handle 4-26's, 2-27's or 1 or 2-71's and 1-280. Brand new.

Supplies current for the field of a dynamic speaker. Has built-in line voltage compensating switch, to permit operation on line voltage of 105-130 volts. Protective built-in fuse. Entire unit in an attractively silvered metal case. Measures 6 1/2" x 5 1/2" x 2 3/4". Easily mounted in narrow space. Comes complete with terminal strip, cord and plug, as shown in the illustration. Weighs 5 lbs. An excellent buy for the experimenter. Wiring diagram included.

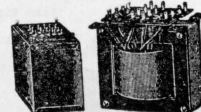


Cat. No. 2429
SPECIAL PRICE
\$1.29

Standard Replacement Transformers



EXACT DUPLICATES
 These transformers are the products of the pioneer replacement parts manufacturers. Exact duplicates mechanically, avoids the necessity of redrilling or rewiring. Your customer gets a factory appearing service job. Each and every transformer guaranteed under standard R.M.A. guarantee. Individually packed, complete with diagrams. Conservatively rated with the weak points of the original units, eliminated. Write us for prices on transformers not listed here.



SET & MODEL	PRICE	SET & MODEL	PRICE	SET & MODEL	PRICE
A.C. Dayton Navigator	\$3.20	Fada RC	\$3.65	Kolster Columbia 300 Series	\$2.90
All-American Lyric D	3.30	Fada RE	3.40	25 Cycle	1.85
All-American Lyric 90-93-94-95	3.30	Fada KY	3.40	Kolster 6L-2 25 Cycle	3.30
Amrad 7191	4.70	Fada KO	3.30	Kolster-International K60	3.30
Apex 46	2.95	Fada KOC	3.30	Kolster-International K70	3.25
Apex 36-37 P.T. & Choke	3.50	Fada KX	3.40	Kolster-International K80	3.30
Apex 99A	2.95	Fada 10-11-16-17-20-32	3.30	Kolster-International K90	3.25
Apex Case 80	2.95	Fada 25	3.50	Majestic 90, 91, 92	3.30
Apex 10	3.70	Fada 25	3.30	Majestic 70, 71, 72 Plate & Filament Trans.	3.25
Apex 20	1.90	Fada 45	3.30	Majestic 90B-100B	3.30
Apex 32	3.95	Fada 43	3.30	Majestic 130-131-132-133	3.30
Apex 8	3.45	Fada 40-41-42-44-46-47	3.30	Majestic 21-22-23	3.35
Apex 7	3.25	Fada 50-70 for E420 Power Unit	3.30	Majestic 25	3.30
Apex 7, 25 cycle	4.65	Fada 50-70 for E180 Power Unit	3.80	Majestic 50	3.30
Apex 9	3.10	Fada 75-77	3.55	Majestic 180 Plate	4.20
Argus 195 B	4.80	Federal D and F	4.90	Majestic 180 Plate and Filament	4.75
Atwater-Kent 87	2.35	Freed 55-56	2.90	Majestic 200, 201, 203, 204	3.50
Atwater-Kent 55-55C-60-60C	3.50	Freed 78-79, 79S, 90, 65	3.50	Majestic 15-15B-150	2.65
(Specify early or late model)	4.75	Freed 95	3.40	Majestic 90B-100B 25 Cycle	4.35
Atwater-Kent 55-55C-60-60C (25 cycle) (Specify early or late model)	4.75	Freed-Eismann N.R. 60	3.40	Majestic 130-25 Cycle	4.35
Atwater-Kent 66 Plate Trans.	4.75	Freed-Eismann N.R. 80	3.45	Majestic 25-25 Cycle	4.35
Atwater-Kent 66 Filament Trans.	2.85	Freed-Eismann N.F. 85	3.45	Majestic 50-25 Cycle	4.35
Atwater-Kent H1, H2, L1, L2	3.70	Freed-Eismann N.R. 21	4.85	Majestic 60-25 Cycle	4.95
Atwater-Kent 82F, 85F	4.35	Freshman G-60-S Plate Trans.	2.45	Majestic 30-25 Cycle	3.30
Atwater-Kent 84 (all)	3.75	Freshman H	4.80	Majestic 210-211-214-215	4.35
Atwater-Kent 84F	4.65	Freshman H, Fil. Trans.	2.55	Majestic 35-351	3.35
Atwater-Kent 80, 83	3.75	Freshman H. Plate Transformer	4.45	Ozarka 90	3.35
Atwater-Kent 80F, 83F	4.45	Freshman ABC	2.40	Philco 20, 220	3.15
Atwater-Kent 87, 89, 89P	3.95	Freshman G Plate & Filament Transformer	3.30	Philco 65	3.15
Atwater-Kent 89F	4.90	Freshman K Plate Transformer	2.35	Philco 76, 77, 77A	3.15
Atwater-Kent 82, 85	3.70	Freshman ER PC	3.95	Philco 86, 82	3.35
Balkite A-3, A-5, A-7	3.65	Freshman EAC	4.65	Philco 87	3.35
Belmont 51	3.45	Freshman 41, 47	2.65	Philco 95, 96, 296, 92	3.15
Belmont 51A, 51B	3.05	Freshman 51	3.70	Philco 70, 270, 370, 470, 570	3.55
Belmont 41, 47	2.95	Freshman 51A, 51B	2.95	Philco 111, 211, 112	3.15
Bremer-Tully 7:70, 7:71	2.50	Garod EA	4.50	Philco 90 (1-247)	3.15
Bremer-Tully 6:40, 6:41	2.25	General Electric H31, 51, 71	3.65	Philco 90 (2-245)	3.35
Bremer-Tully S-14, S-21, S-81, S-82	3.25	General Electric T41	3.70	Philco 500	3.35
Bremer-Tully S-14, S-21, S-81, S-82 (25 cycle)	4.50	General Motors S-1A, 216, 217, 219, 250	2.75	Philco 511	3.35
Brunswick 15-32	3.20	General Motors 89A	3.05	Radiola 17-18-33-51-50	2.35
Brunswick 14-21-31	3.30	General Motors 89A	3.05	Radiola 18-33, 25 Cycles	3.50
Brunswick 14-21-31 (25 cycle)	4.80	General Motors A	3.30	Radiola 43, 45, 25 Cycles	3.55
Brunswick 10	2.60	General Motors MA-MB Chassis for 110-180-190 Sets	2.60	Radiola 42-48, 25 Cycles	4.85
Brunswick 3NC8, 5NCS	3.60	Gen. Motors 253-254-256-258-250	3.35	Radiola 44-46-47	2.70
Brunswick 12, 12A, 16, 16A, 18, 18A, 33, 33A	3.60	Gloritone (See also Apex-26)	2.95	Radiola 44-46, 25 Cycles	3.95
Brunswick 2KRO, 3KRO, 3KR6, 5KL, 5KRO, 5KRB	3.35	Gloritone 27	3.10	Radiola 60-62, 25 Cycles	2.85
Bosch 20	2.65	Gloritone 26A	3.10	Radiola 66	2.95
Bosch 28	2.95	Gloritone 26P	2.75	Radiola 66, 25 Cycles	3.95
Bosch 29-825	4.70	Graybar GB700, 770, 900	3.85	Radiola 64-67	7.25
Bosch 48	3.35	Graybar GB500, 50	3.50	Radiola 80, 82, 86	3.70
Bosch 58	3.35	Graybar GB340	3.95	Radiola 105 Speaker Trans.	4.80
Bosch 60	3.50	Graybar GB310, 311	3.30	Radiola 50-55-79	3.30
Bosch 133	2.55	Graybar GB600	3.45	Radiola R15	3.55
Clarion 51	3.30	Graybar GB678	3.75	Radiola 9-16 for Power Amplifier Unit A-P 736B	8.35
Clarion 60	3.35	Grebe SK4	3.40	R.C.A.-Victor 7-11, 7-25	3.25
Clarion 90	3.25	Grebe AH-1	3.50	R.C.A.-Victor R32, R52, RE45, RE75	2.95
Club Aluminum 9-in-line	3.95	Grebe AC6	2.95	R.C.A. Victor R35-R39-RE57	2.45
Colonial 28 Plate Trans.	2.95	Grebe HS-4 (1-2 1/2 v. Fil.)	2.60	R.C.A. Victor R15	3.55
Colonial 31	2.95	Grebe HS-4 (2-2 1/2 v. Fil.)	2.95	R.C.A. Victor R34, R37	3.60
Colonial 32	3.20	Gulbransen Screen Grid 8	3.30	Rauland-Lyric 80-83-84-85-86-88	3.25
Colonial 33	3.50	Gulbransen 9-in-line	3.95	Rauland-Lyric 60-61-62-65-66	3.25
Colonial 36-114, 38-117, 39-125	2.60	Hammerlund HI-Q 30	3.50	Rauland-Lyric J	3.25
Colonial 44	2.80	Kellogg 245, 523, 533, 534, 535, 536	4.60	Rauland-Lyric 5-6	2.75
Colonial 47	2.60	Kellogg K-45	3.50	Sentinel-Silvertone (See United Air Cleaner) 116	2.45
Columbia Screen Grid 8	3.50	Kennedy 26-34	3.25	Sentinel-Silvertone 125	3.15
Columbia Screen Grid 9	3.35	Kennedy 10-20	3.25	Sentinel-Silvertone 160	2.55
Daytan (General Motors) 5005	3.30	Knight Power Trans. & Choke	3.50	Sleeper Monotrol Model 70	2.55
Earl 21-22	2.95	Kolster J & 6K	3.50	Sonora A-31, B-31	3.30
Earl 31-32	3.45	Kolster 6L	2.60	Sonora 2 RP25, 3R, 4R, A30, A32, A40	6.15
Earl 41	3.50	Kolster-Brandes K20, 22, 25, 27, 37	4.60	Splitdorf M6 Plate Trans.	2.65
Edison R4, R5, C4, C3	3.60	Kolster-Brandes K24.36	5.30	Sparton 589	4.30
Edison R6, R7	3.65	Kolster-Brandes K43	5.40	Sparton 591, 593, 931	4.30
Edison R1, R2, C2 Plate Transformer	2.60	Kolster-Brandes B15, B16	5.60	Sparton 89, 82A	5.55
Edison R1, R2, C2 Filament Transformer	3.50	Kolster-Columbia 950	6.85	Sparton 69, 79	3.35
Echophone 6 tube	2.85	Kolster-Brandes B-10	2.90	Sparton 109 ensemble	5.90
Echophone 8 tube	3.15	Kolster K28 and C-10	1.80	Sparton 930	2.95
Eveready 40-50 Series	3.30	Kolster Columbia C-980	1.80	Sparton 931	3.50
Eveready 30 Series	3.35	Kolster K-45	6.95	Sparton AC7	3.50
Fada Special	3.35	Kolster Columbia 930-931	1.95	Sparton 25, 26, 26AW, 30, 45	3.95
Fada RA	3.35	Kolster Columbia C500-25 cycle	2.90		

Guarantee

REGULAR RMA GUARANTEE COVERS EVERY REPLACEMENT TRANSFORMER LISTED HERE

(Continued on Page 10)

Standard Replacement Condenser Blocks

QUALITY CONDENSER REPLACEMENTS

Exact capacities and voltages are reproduced in these replacement condensers for popular receivers. Made of the finest materials and accurately constructed. The finished product is durable and designed to give continuous trouble-free service. Reasonably priced. Invaluable for every service requirement. Condensers duplicate exact capacity of original condenser, resulting in simple accurate installation. The condenser blocks are the exact dimensional duplicates of the original, making it a very easy job to install. They are guaranteed under the standard R.M.A. warranty. For blocks not listed here, either send us the original to be duplicated or full information about it.

SET & MODEL	PRICE
Apex 46-46A	\$1.50
Apex 47-47A	1.50
Apex 41	1.75
Apex 48	1.75
Apex 28A, 28AX	1.75
Apex 36	2.25
Apex Case 80	2.25
Atwater-Kent 37	1.65
Atwater-Kent 37 (25 cycle)	1.95
Atwater-Kent 46	2.25
Atwater-Kent 55	2.25
Atwater-Kent 66	3.15
Atwater-Kent 99	2.00
Atwater-Kent 79	2.00
Atwater-Kent 60-60C	2.00
Bosch 28	2.65
Bosch 29	2.90
Bosch 48	2.00
Bosch 56-60	2.25
Bosch 73	2.00
Bosch 5-5A	2.00
Bosch 31-32 Super-Het	2.00
Bosch 20J-20K-20L	2.50
Bosch 133	2.00
Brandes B-15, B-16	.90
Bremser-Tully 8-20; 8-21	2.65
Bremser-Tully 6-40; 6-41	2.25
Brunswick 15	2.50
Club 51-53-55	2.90
Club Aluminum 9-in-line	2.00
Columbia Screen Grid 8	2.00
Columbia-Kolster 950	2.50
Dayfan 5091	2.50
Dayfan 5093	2.50
Dayfan 5069-5077-5080	2.50
Earl 21-22	2.00
Earl 31-32	2.00
Earl 41	2.00
Edison R4-R5-C4-7R	2.00
Edison R6-R7	2.00
Edison R1-R2-C2	2.50
Eveready 30-40-50 Series	2.25
Fada 25 (7 & 8 Leads)	2.25
Fada 50-70-75-77 for E420 Power Unit	2.65
Fada 40-41-42-44-46-47	2.25
Fada 43	2.25
Fada 10-11	2.25
Freed 55-56	2.00
Freed 78-79	2.00
Freed 95	2.00
Freed-Eisman N.R. 11	2.65
Freed-Eisman N.R. 70	2.65
Freed-Eisman N.R. 60	2.00
Freshman G-60-S	2.00
Freshman Q	1.50
Freshman QD	2.00
Freshman N	2.65
Freshman H	3.15
Freshman K	2.00
Grebe AC-6	2.65
Gulbransen 9-in-line	2.75
Hammerlund Hi-Q 30	2.90
Kolster 6J & 6K	2.25
Kolster K45	2.75
Kolster 44	2.25
Kolster 43	2.00
Kolster 20-22-25-27	2.25
Kolster 21-23	2.25
Kolster K43	.95
Kolster K24	2.50
Kolster-Columbia 901, 500	2.50
Kolster 6H, K5	2.50
Lytic D	2.25
Majestic B	1.65
Majestic Special B	1.80
Majestic 90, 91, 92	1.65
Majestic 70, 71, 72	1.65
Majestic 180-80	2.65
Majestic 40B	2.00
Majestic 50	2.00
Majestic 60, 61, 62, 160, 163	2.25
Majestic 20-21-22-23 Condenser	2.25
Choke and Imp. Trans.	3.15
Majestic 52-3 25 cle	2.25

SET & MODEL	PRICE
Majestic TP3 25 Cycle	\$2.25
Majestic TBP3 25 Cycle	2.25
Majestic TP6 7 Lead	2.25
Majestic 30 Condenser and Choke Assembly	2.65
Metrodne 9% mfd.	1.55
Ozarka 90	2.25
Peerless 70	2.00
Philco 20	2.00
Philco 65	1.75
Philco 82	1.75
Philco 87	1.75
Philco 77, 77A	2.65
Radiola 18, 33, 51	1.00
Radiola 60	2.25
Radiola 62	2.25
Radiola 44-46	2.25
Radiola 64	4.25
Radiola 67	4.25
Radiola 41	2.65
Radiola 105 Speaker Condenser	4.25
Radiola 30A (12 mfd.)	2.30
R.C.A. Victor R32, R52, RE45, RE75	1.25
Rauland-Lyric 90, 25 Cycles	2.50
Rauland-Lyric 60-80 Series	2.50
R.C.A. Victor R35-R39-RE57	2.25
Silver Marshall 30B, 60B, 75B, 90B, 95B	2.65
Sonora 31, B-31	2.00
Sonora A-32	2.50
Sparton 930	2.65
Sparton 69-79-89	2.65
Sparton AC7	2.50
Sparton 109	3.15
Sparton 89A	3.15
Sparton 301	3.90
Stewart-Warner 950 6 1/2 Mfd.	1.50
Stewart-Warner 950 Condenser & Choke	2.65
Stewart-Warner 900 Series No. 61303	.95
Stewart-Warner 100 ABE	1.00
Stromberg 641-642-652-654	2.65

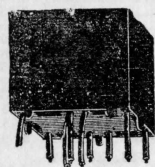
SET & MODEL	PRICE
Stromberg 635	\$3.85
Stromberg 10-11	2.65
Stromberg 846	2.65
Steinitz 70	2.00
Steinitz 50 and 102 for 50A and 102A Chassis	2.65
Steinitz 40A-45A-50A for 40A and 45A Chassis	2.25
Steinitz 230	2.25
Steinitz 40C-60C-102C	2.25
Sentinel 440-11-12-15-16	2.25
Splittord M6	2.00
Zenith 9E-11E-14E	1.95

Standard Replacement Transformers

(Continued from page 9)

SET & MODEL	PRICE
Sparton 301	\$5.65
Sparton 110, 111, 101	7.85
Sparton 600 series	4.00
Sparton 400 series	5.75
Sparton 410, 420	3.85
Sparton 103, 301A, 578, 740, 750 355	3.85
Steinitz 40, 40S, 40A, 45A	3.45
Steinitz 70	3.41
Steinitz 50A, 102A	5.10
Steinitz 40C, 60C, 102C	3.40
Steinitz 261 Power Pack	5.95
Stewart-Warner 100 A-B-E	3.15
Stewart-Warner 102 A-B-E	2.60
Stewart-Warner 102 ABE 251, 3.65	3.65
Stewart-Warner 950, 951, 952, 953	2.45
Stewart-Warner 515, 516, 715, 801, 801A, 802	2.95
Stewart-Warner 811, 811A, 25 cycle	4.90
Stewart-Warner 961, 962, 963	6.90
Stromberg-Carlson 641-642-652-654	3.25
Stromberg-Carlson 846	3.45
Stromberg-Carlson 10-11-25-26	3.45
Stromberg-Carlson 12-14	3.75
Stromberg-Carlson 638	5.25
Stromberg-Carlson 635 (25 cy.)	5.15
Stromberg-Carlson 19-20	3.25
Stromberg-Carlson 29	3.25
Stromberg-Carlson 846 Speaker Transformer	2.50
Temple 8-60, 8-80, 8-90	3.00
Temple 8-61, 8-81, 8-91	3.35
United Air Cleaner (See Sentinel-Silvertone) 108, 108A, 108B, 110	3.60
United Air Cleaner 109	3.40
United Air Cleaner 114, 118	3.52
United Reproducers Courier 65	3.00
United Reproducers Courier 65 electrostatic	4.00
U. S. Radio and Television Corp. (See Apex and Gloritone)	
Wells Gardner 80, 90, 160, 25 cycle	4.20
Wells Gardner 8 tube SG	3.50
Westinghouse WR4	3.60
Westinghouse WR5, 6, 7	3.70
Westinghouse WR4, 25 cycle	4.95
Zenith 7 Plate Transformer	3.20
Zenith 9	2.75
Zenith 18 Plate Transformer	3.65
Zenith 52, 53, 54, 55, 57, 60, 61, 62, 64, 67, 602, 613, 622, 642, 672, 522, 532, 542	3.30
Zenith 91-92	3.50
Zenith 95, 67	3.85
Zenith 10, 11, 12 (Super-Het.)	3.30
Zenith 50, 60, 70 Series (25 cy.)	4.60
Zenith 102-112-122 (25 cycle)	4.60
Zenith 90	3.05

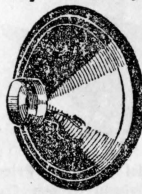
Replacement Audio Transformers



Exact replacements identical to the originals. As they are high grade transformers, they can be used for replacement in other receivers than those listed.

SET & MODEL	PRICE
Majestic Audio Transformer	\$0.95
Majestic Input Transformer	1.05
Freed Audio Transformers	.95
Freed Input Transformers	1.60
Earl Input Transformers	.95
Earl Input Transformers	1.75
Gen. Motors "A" Input Trans.	1.35
Stromberg-Carlson 642 Audio Transformer	1.95
Stromberg-Carlson 846 Audio and Input Transformer	2.45
Radiola 62 Output Transformer and Choke	1.85
Atwater-Kent 67 Audio & Input Transformer	1.75
Atwater-Kent 55 Input & Output Transformer	1.85
Stromberg-Carlson 10-11 Input Transformer	2.65
Stromberg-Carlson 642 Filter Inductor	2.65

Dynamic Speaker Cone Replacements



Also Magnetics
Complete with Voice Coil and Spider
Cat. No. 7160

We carry in stock replacement cones with voice coils and spiders for most all makes of dynamic and many magnetic speakers. If the speaker you have is not on our list, send us your old cone with name of speaker and we will replace it at the same price we charge for a similar type cone listed below.

SET or SPEAKER	Size O.D. Inches	Your Cost
A.K. No. 15142-43-46-55-60-66-67-64-65	10%	\$1.60
A.K. Pt. No. 14374-43-46-55-60-65-66-67-64	10%	1.60
A.P. Pt. No. 19465.80-82-84-558-627-87-90-92		
Early Models 83-85	8%	1.30
A.K. Pt. No. 18081 H2-L-F-P-H	10%	1.60
A.K. Pt. No. 20737 77-88-89-94-96-469, Late models 83-85	10%	1.55
Baldwin 3 pt spider	9%	1.70
Bosch 48-58	9%	1.55
Bosch 20-31	9%	1.55
Bosch 5-5-5	6%	1.55
Brunswick 10, D	8	1.30
Brunswick D	9	1.30
Brunswick D	12	1.60
Brunswick 11-12-15-16-18-33-12	1.60	
Brunswick E	9	1.35
Brunswick E-for Models 17-24-25	12	1.60
Brunswick B-S81-S82-S1-82-14-21-31-S14-S21-S31	12	1.60
Colonial 33-LL 18	12%	1.60
Crosley M45, 262, 42S, 40S, 62S	9	1.35
Crosley 124-125	8	1.30
Crosley Isodyne	8%	1.65
Decatur	10%	1.60
Earl Ind. Dyn.	10	1.95
Earl	8 1/2	1.30
Echophone	8 1/2	1.30
Edison R4-5-7-8	11%	1.55
Erla 224-D13	9	1.40
Eveready, Model 50	10	1.60
Eveready	12 1/2	1.65
Fada 9D-9S	9	1.75
Fada (deep) (shallow)	8%	2.00
Fada (deep) (shallow)	10%	2.15
Fada 10D-10M-10S	10%	1.95
Farrand	8	1.35
Farrand	12	1.60
Farrand	7	1.55
Farrand Ind. Dyn.	11	1.10
Farrand	12 1/2	2.00
Freed E. NR 80-95	10	1.75
Gen. Elec. 21-51-120-S22	10 1/2	1.50
Grebe SK4	11 1/2	1.55
Hammarl. HIQ 31-50	10 1/2	1.60
Jackson Bell-Peter Pan	6 1/2	1.30
Jackson Bell, Model 60-62	8	1.35
Jensen D4-D5	9 1/2	1.55
Jensen D7-D9-D8	11 1/2	1.55
Jensen D11	8 1/2	1.25
Jensen D15-D16	8 1/2	1.55
Jensen Audit.	13	2.65
Jensen J1-J2	11	1.25
Jensen D9-D15 3pt spider	12 1/2	1.25
Jensen D9-D15 3pt spider 11	1.55	
Kennedy State Model	9 1/2	1.35
Kolster K43-K44-K23-K24 11 1/2	1.75	
Kolster K90	12	1.75
Lytic Model D-9	10 1/2	1.35
Magnavox	6	1.25
Magnavox D7-D8	9	1.55
Magnavox Old Model	11 1/2	1.90
Magnavox 130-138	8 1/2	1.35
Magnavox 142 (140 series)	9 1/2	1.55
Magnavox 143 (140 series)	11 1/2	1.60
Magnavox 144 (140 series)	7 1/2	1.30
Magnavox 9900	9	1.50
Magnavox 9900	12 1/2	2.00
Magnavox deep	12 1/2	2.00
Majestic G1-G2	9	1.15
Maj. G3-G4-G6-G7	10	1.30
Majestic G8	14	2.00
Maj. G5-G8-G9-G13-G19	12	1.55
Majestic G10	7 1/2	1.15
Majestic G11	10	1.30
Maj. G21-G14	10	1.55
Maj. G20-G22-G30	13	1.50

FIELD COILS

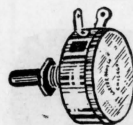
For Dynamic Speakers

The field coils listed below are exact duplicates of the original. Where possible and where space permits the wire is of a heavier size to prevent the coil from burning out again. These coils can also be used to change the field resistance of a dynamic speaker you may now have on hand to conform with any new coil requirement. Dimensions of any field coil listed will be sent to you on request. Cat. No. 7140



SET or SPEAKER	Size O.D. Inches	Your Cost	NAME and MODEL	Resist. Ohms	Your Cost
Majestic G-J-16B	8	1.30	Apex Glori. LGT49-95	11500	\$1.90
Muter	10	1.55	A.K. 53-55-65	650	2.80
Newcomb-Hawley NH9	9	1.55	A.K. 53-55-65	1700	3.15
Oxford 2 pt. spider	8 1/2	1.30	Airline 8" tapped	1800	2.40
Oxford 2&3 pt spider	10	1.35	Baldwin	2250	2.95
Oxford 3 pt spider	12	1.60	Bosch	2000	2.80
Oxford 28-29-43-44-45-48-49-54-56-90-94-60-102-119-122-126	9	1.35	Colonial 31-32	400	2.90
Oxford 92-93-31-32-33-40-41-53-36-37-55-59-91-95-103-107-119-123-127	11 1/2	1.60	Colonial 33 AC	6000	2.85
Oxford 76-87-120-121-140-141-142-143-144-145-146-147	16 1/2	2.25	Colonial 33 AC	2500	2.50
Peerless (copper coil)	8 1/2	1.35	Crosley M45	1500	2.80
Peerless (copper coil)	10 1/2	1.70	Crosley M45	2500	3.15
Peerless (copper coil)	12	2.15	Crosley Buddy Boy	10000	2.35
Peerless wire wound	8 1/2	1.35	Decatur	2500	3.10
Peerless wire wound	10 1/2	1.35	Eveready 10 & 12	2250	2.60
Peerless wire wound	14 1/2	2.00	Farrand 8" 12"	2500	2.10
Rola	6	1.20	Farrand 8" 12"	550	2.10
Rola F5-F6-F8	6 1/2	1.25	Jackson Bell	1250	1.50
Rola (Old Model) J10	7 1/2	1.30	Jensen D4-D5	2250	2.60
Rola Series F	8	1.30	Jensen D7-D8	2500	2.60
Rola Series J (Old Model) 9 1/2	11	1.35	Jensen D7-D8	2500	2.60
Rola Series K	9	1.35	Jensen D9-D15	550	2.10
Rola Series J	11	1.35	Jensen D9-D15	1000	2.10
RCA 104-105	8	1.35	Jensen D9-D15	1650	2.10
RCA 106-46-80	10 1/2	1.35	Jensen D9-D15	1800	2.10
RCA 48-R7-R7A-R8-R10-R11-R12-R15-R18-R20-R19-RE23	10	1.35	Jensen D9-D15	2500	1.65
RCA RT	7 1/2	1.30	Jensen D12	2300	1.50
RCA 4-6-8-14-14-14-54-36-47-48-57	10 1/2	1.50	Jensen D9-AC	3000	4.65
RCA Phonophone	1.69		Jensen D16	3000	4.40
Silver Marshall No. 35A	11 1/2	1.55	Lytic 9	5000	2.90
Steinitz, All models	10	1.55	Magnavox 9" med.	2500	2.45
Stewart Warner 950 series 9	1.45		Magnavox 9" med.	7500	3.70
Stewart Warner 104A	8	1.50	Magnavox Early	2250	3.15

Replacement Volume Controls



The controls listed below are special replacement volume controls built and designed exactly as the original, with the exact resistance and taper, special shafts, fittings and equipped with a power switch and the original control so specifies. These controls are made where possible by the same companies that supplied the set manufacturers. Among them: Frost, Electrad, Clarostat, Centralab, Wirt, Carter, Yaxley, C.T.S. and etc. Any single control not listed, are regular standard controls as listed on page 14. All these regular standard controls are 38c each and 15c extra for snap on power switch. If you do not know the exact size control you need, let us know the name and model set and we will see that you get the correct volume control.



Manufacturer's Model	Price	Manufacturer's Model	Price	Manufacturer's Model	Price
A. C. DAYTON CO.		21DC, 22DC, 24DC, 31DC, 32,	1.25	MAJESTIC—See Grigsby-Grunow Co.	
Navigator	\$1.20	SDY, 21AC, 22AC		MOHAWK—See All American Mo-	
ALY-AMERICAN MOHAWK CO.		EDISON CORP. THOMAS A		hawk Co.	
B7	2.00	SC, CL, C2, E-175, R1, R2	.63	PHILADELPHIA STORAGE BAT-	
11-D, 19-D, 29-D, 34-D, 19-H		Abbey	.63	TERY CO. (Philo)	
29-H 34-H	2.00	Model R1, R2, R3, (Front unit		82, 5, 86, 87, 511, 521, 531,	
Hohawk 1 Dial, Lyric 60, 61,		Regeneration Control)	.75	541, 551, 561, 571, 581	.50
62, 65, 66, 80, 83, 84, 85, 88		ELECTRICAL RESEARCH LAB-		70, 70A, 90, 90A	1.25
Lyric D	.63	ORATORIES (Erla)		Model 95	.63
Lyric S-80	.98	210, 225, 271, 271A	1.50	Models 112, 112A, 112E, 212,	
AMERICAN BOSCH MAGNETO		PAD—See Andrea, F.A.D.		212A, 212E	.63
28, 24	1.00	PREED-EISEMAN RADIO CORP.		Models 20, 20A, 70, 70A, 270,	
5-A 205	.88	NR-55, AC & DC, NR-56	1.25	270A, 220	1.25
58, 62	.63	FRESHMAN		Models 50, 50A	.66
40	1.00	31, 32, 33	1.38	Models 77, 77A, 20, 20A, 220,	
5, 7A, 20, 20J, 20K, 20L, 31,		Model M. and N.	1.35	200A, 21	1.03
32, 6, 73, 133, 135, 74	.88	GENERAL ELECTRIC CO.		Models 51, 51A, 551, 551A, 52,	
100 (Auto Radio)	.63	H-71, H-51, H-31, H51R,		52A	.90
48AC, 54DC	1.38	H-71R	.75	R. C. A. VICTOR CO.	
48, 49	1.03	H-32	.63	Radio 18	.88
ANDREA, F. A. D. (FADA)		T-12	.63	Radiola 17, 50, 41, 7-25, 7-54	
472UA, CA, 45/72, 10, 11, 31,		K-62, S132	.63	Radiola 18, 33, 51, 7-11, 7-26	
10Z 11Z, 30Z, 31Z, 50, 70,		GENERAL MOTORS RADIO CORP.		Radiola 44, 46, 47	.75
71, 72	.63	Chassis S1A, S1B, 216, 219,		Radiola 60, 62	.75
262, 265UA, CA, RP65UA,		250	1.00	Radiola 64, 67, 9-18, 9-54	.75
RP62, UA, CA, 7AC, 475	.63	Chassis S2A, S2B, S3A, S3B,		Radiola 64 (Sensitivity Control)	.75
16, 17, 32, 16Z, 32Z, 18DC		Models 251, 252, 253, 254,		Radiola 66	.75
1653, AB	.63	255, 256, 257, 258	1.00	Radiola 80, 82, 86, 35, 39, 51	.75
20, 20Z, 25Z, 25Z, 15M, 15MZ	.63	Chassis S4A, S4B	1.00	Radiola R-5, R5X	.63
35, 35Z	.63	Chassis S4A, S4B, Models 252,		Radiola Superette. RTA	.75
475-A, 471	.88	253, 254, 255, 256, 257, 258		Radiola R-11, Superette Model	
75, 77	.90	(Tone Control)	.63	B, R8, R12, R10, RE18,	
(KO) 51	.72	Chassis S9A, S9B, Model 211	1.00	R21, RAE26	.63
(KW) 48, 49	1.02	180, 190, (Tone Control)	.50	Radiola Superette (Tone Con-	
(KW) 48, 49 Flash	.62	Chassis S10A, S10B, Model 220	1.00	Control)	.63
(KU), (KOC) 53, 57, 45	1.00	A-120A	2.00	Radiola RAE-59, RAE-79, B50,	
RC Chassis used in 78, 79 Re-		GRAYBAR ELECTRIC CO.		R55, RE28	.63
ceivers	1.25	311	.75	Radiola RAE26, R11, (Tone	
ATVATER KENT		600	1.50	Control)	1.00
F, P, L1, L2	2.00	700, 770, 900	.75	Radiola RAE26, RE18, 80 Ser-	
55	1.50	900 (Phono Volume Control)	.63	ies. (Phono. Vol. Control)	.63
H	1.75	GREBE & COMPANY, A. H.		Radiola 42	2.00
82	.63	SK-4AC	.63	R-32, RE45, RE52, RE75	.76
80, 80F, 83, 83F	.88	20, 21, 22, 23	2.00	R-15, 48, 92	2.00
84, 84F	1.13	GRIGSBY-GRUNOW CO.		R-14	2.00
86, 86F	1.13	Majestic Chassis 15, Models	.88	RE-35, RE-39, 57	2.00
89Q, 89S	.63	Havenwood, Ellswood and		RE-59 (Phono. Vol. Control)	.88
37, 38, 40, 42, 43, 44, 52		Sherwood, Majestic Chassis		SONORA PHONOGRAPH CO.	
(Strip)	.38	150, Model Castlewood, Phono		3R, 4R, 2RP, 25	.63
55, 60, 66 (Strip)	.38	Combination, 158	1.13	SPARKS-WITHINGTON (Sparton)	
BRANDES—See Kolster Radio Corp.		Majestic 60 Chassis	.63	5, 9	1.00
BREMER-TULLY MANUFACTUR-		Majestic 130 Chassis	.63	10	1.00
ING CO.		Majestic Chassis 150, Castle-		15	1.00
81, 82	1.00	wood, Phono. Combination		25, 26	1.00
BRUNSWICK BALKE-COLLENDER		(Phono. Volume Control)	.63	110AC, 301, 101, 103, 109,	
CO.		Majestic 25 Chassis, Models		589, 930, 931, 79A, 69, 591,	
P, R 17-8, B17	.75	Brentwood, Cheltenham and		593	.63
2KR, 5KR, 2KRO, 5KRO,		Brucewood	1.13	570, 740, 750, 564, 600, 610,	
3KR8, 5KR6	.75	Majestic 90, 9B, 100, 100B		620, 737, 574, 870, 111A, 89A	.63
3NC8, 3NW8, 5NC8	.75	(Equalizer)	.75	410, 420 (Junior, Jewell),	
S14, S21, S31, S81, S82	1.25	Majestic 30 Chassis	.75	600A, 620A, 610A	1.50
11, 12, 16, 33	.75	Majestic 100 Chassis, 180, 181	1.25	AR-19 (Auto Radio)	.75
Panatrope (Phono-volume con-		Majestic 50 Chassis	1.25	STEWART-WARNER CORP.	
trol)	.75	200	.63	950AC, R100A, R100B, R100E,	
BULOVA CLOCK (WATCH)		200 (Tone Control)	.63	R101A, R101B	.63
M-501	1.05	210	.63	STROMBERG-CARLSON TELE-	
M-701	.75	210 (Tone Control)	1.00	PHONE MFG. CO.	
C-751	1.00	15 (Tone Control)	.63	635, 636, 638 (Short Shaft)	.63
COLONIAL RADIO CORP.		120, 120B	1.25	(Double Shaft)	.50
Model No. 2	1.00	HOWARD RADIO CO.		846, 848 (Double Shaft)	.63
32 A. C., 32 D. C.	1.25	Green Diamond 8, 210	.63	(Long Shaft)	.63
COLUMBIA RADIO		JESSIE FRENCH & SONS		641, 642, 652, 654 (Long Shaft)	.63
Model SG-8	1.13	Midjet, Junior H-1	1.50	(Double Shaft)	.50
32, 34	.98	Junior Model G	1.50	Models 10, 11, 16, 17, 25-26	.88
51, 33	1.05	KENNEDY CORP. COLIN B.		Models 19, 20, 21	.63
CROSLLEY RADIO CORP.		Models 52, 52A	.75	Models 12, 14	.83
608, 609, 1-11/16" Shaft	.63	Model 56	1.13	Model 37	1.25
804 (Short Shaft)	.63	Model 62	1.63	Models 33, 39, 40	1.50
82S, 40S, 41S, 42S, 45S	.63	Model 52, 52A, 62 (Tone Con-		Model 56 (Tone Control)	1.00
610 (Female Shaft)	.75	trol)	.63	Model 56 (Tone Control)	2.00
Early 706 (Long Shaft)	.75	Model 56 (Tone Control)	2.00	KOLSTER RADIO CORP.	
59	.75	K-110, K-112, K-120, K-122		K-110, K-112, K-120, K-122	
41, 41A, 42, 705, 706, (Long		K-130, K-132, K-140, K-142		K-130, K-132, K-140, K-142	
Shaft)	.75	K-113, K-123, K-133, K-143	1.00	K-113, K-123, K-133, K-143	1.00
602, 704, 704A, 704B, (Short		K-114	.63	LANG RADIO CO.	
Shaft)	.63	BD5, BD6P, BA5P, BD5-DC	.75		
124	1.05				
124 (Tone Control)	.75				
53, 54, 57	.75				
EARL RADY CORP.					

REPLACEMENT VOLTAGE DIVIDERS



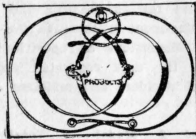
The voltage dividers are so made as to eliminate the weak points which have shown up in the original units. As far as possible the original dimensions have been adhered to. In ordering replacement units, give the set model number, tubes used, and a rough sketch showing dimensions and positions of taps. Dividers not listed can be supplied if you give the data requested above. These resistors carry the R. M. A. guarantee. Special dividers and resistors can be supplied on order.

Set & Model	Total Ohms	Tapped At	Our Price	Set & Model	Total Ohms	Tapped At	Our Price
Amrad A.C. 7	4080	2175-1555-350	\$0.69	43K	2980	1600-1000-380	.78
70	8600	5000-3600	.66	44K	2650	1450-650-200-350	.81
82	2475	475-300-1000-700	.69	250K	16250	6000-7000-3000-250	.78
Apex 8	4450	500-1000-1200-600-600	.84	80K	8650	7800-60-90-700	.66
				250K	2350	30-27-27-27-15-80	.84
27	23800	10700-8400-4700	.63	Lang D.C.	12650	0-150-800-0-7500-4200	1.11
48	2970	70-2200-700	.73	Majestic 20	10461	2350-3800-3400-0-101-	
Argus B.195	5505	4000-0-460-700-0-65-	1.56	30		750	1.11
		280		60	12700	6500-0-4300-600-0-500-	
Balkite 180B.	10800	6000-3000-1800	.81	800		800	1.11
Bosch 48	4400	950-1450-2000	.66	200	13790	7000-3500-3000-110-180	.78
49	4400	1950-800-1650	.75	Norden Hahek	775		.42
54	20		.78		6000		.48
58	5130	950-180-1950-2050	.75		14900	6500-6000-1500	.84
62	4250	1400-2600-250	.78	Peerless K70	19000	2500-8000-8500	.78
260R	7480	3700-2270-1510	.75	Philo 20	5107	1400-187-75-0-2470-975	.78
Brandes B.10	8540	5600-0-1000-140-1800	.75	30, 76, 77, 77A	1050	250-800	.42
B.16	2955	2500-45-410	.75	70	3610	180-70-0-2300-1060	.78
Bremer-Tully 640	16720	3000-560-6500-5000-	.84	86	4750	2100-1000-1500-1500	.78
		1660	.75	87	4582	3785-157-0-640	.78
820	13400	4900-5500-3000	2.01	511	20700	12500-5500-0-300-2400	.84
Brunswick DC	60	30-30		R.C.A. 17	8100	1900-200-2500-4000-500	.78
PRS-B17	9100	1900-200-2500-4000-	.78	18	3940	1600-1900-440	.78
		2500	.78	28	2800	2000-300-500	.78
5KR7-3KR-2KR	3940	1600-1900-440	.78	30A	6700	3000-2000-300-500-900	.78
3NC8-5NC8	1290	400-350-350-190	.81	41	25300	12300-8000-5000	.78
3NW8	7980	2200-300-4000-1280	.78	42-48	4865	3200-830-120-715	.75
3NW8	3040	1500-1000-250-130-160	.78	44-46	2560	500-0-1460-540-0-60	.78
P.14	10700	300-100-700-2600-7000	.72	44-46	8400	2800-900-3600-1100	.78
Colonial 28 A.C.	7200	1000-4000-2200	.75	46-47	2080	1400-540-0-80	.78
28 A.C.	15500	8500-7000	.65	50-62	1290	400-350-350-190	.81
31 A.C.	125000	50000-50000-25000	.90	64	3040	1500-1000-250-130-160	.78
31 D.C.	111000	37000-37000-37000	.75	64	7780	1280-4000-300-2200	.78
32 D.C.	60	Large, filament resistor	1.65	64-67	4470	310-3850-310	.60
32 D.C.	34.9		1.38	67	4030	2400-960-240-115-215	.81
33 A.C.	121000	60000-50000-11000	.90		100	1435-3400-300-3200	.78
36 D.C.	176	4-36-136	1.02	67	8325	3800-4200-730-990	.78
Col. Kolster 300	2640	2000-140-500	.75	Silver Marshall 651	9740	430-210-750	.78
500	2650	2100-120-430	.75	Simplex	1390	700-1200-1500-3500	.75
920	2060	1650-410	.66	Sparton B.31	6950	750-1200-1500-3500	.75
931	9055	6000-2200-135-700	.81	Sparton 301	7000		.48
940	2955	2500-45-410	.75	Splitdorf	1500	750-750	.42
950	13110	9000-3200-140-70-700	.78		13200	650-150-4500-5400-	
950	50000	30000-20000	.84		2500	2500	.84
961C5	8050	7200-60-90-700	.78	Splitdorf 171	11650	2000-3500-4000-150-	
Crosley 7							

CABLES, CORDS AND BELTS

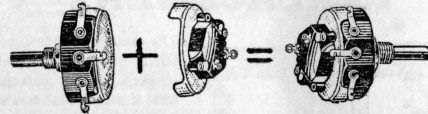
WE CARRY A COMPLETE LINE FOR ALL STANDARD RECEIVERS

These Dial Cables and Belts are made in accordance with the radio set manufacturers' specifications and we guarantee them to work properly.



Cat. No. 1064		Dealers' Price	
Make of Set	Model	Type	Price
Amrad	84	Belts: (2)	\$.17
Amrad	70-81	Drive Cable	.19
Acwater Kent	30	Belts: (2)	.17
Atwater Kent	55	Belts: (2)	.17
Atwater Kent	35, 37	Belts: (3)	.19
Atwater Kent	44	Belts: (3)	.32
Atwater Kent	60, 61	Belts: (3)	.32
Atwater Kent	36, 46	Belts: (2)	.20
Atwater Kent	52	Belts: (2)	.22
Balkett	All Models	Drive Cable	.21
Bosch	48A	Drive Cable	.19
Bosch	58A	Drive Cable	.19
Bosch	58, 60	Drive Cable	.19
Bosch	28	Drive Cable	.19
Bremser Tully	14, 21, 31	Cord & Lugs	.13
Brunswick	14, 21, 31	Cord & Lugs	.13
Brunswick	15, 22, 27	Front or Rear	.33
Buckingham	All Models	Drive Cable	.25
Colonial	31, 32	Belt, Spring, etc.	.26
Colonial	33, 34, 35, 37	Drive Cables: (2)	.38
Columbia	All Models	Drive Cables: (2)	.38
Crosley	40S, 60S, 804	Drive Cable	.24
Crosley	601, 602, 607	Belt, Spring, etc.	.24
Edison	All Models	Drive Cable	.26
Emerson	All Models	Drive Cable	.32
Eveready	All Models	Drive Cable	.19
First National All Models		Drive Cable	.34
Freed Eisemann	NR60	Belt	.25
Freshman	2	Drive Cable	.34
General Motors All Mod.		Drive Cable	.26
Grebe SK4		Cord & Beads	.19
Kellogg	All Models	Drive Cables: (2)	.39
Kolster	K45	Heavy Cord	.19
		Beads	.19
Kolster	43, 44	Drive Cable	.39
Majestic	70, 71, 72	Exact Cable	.42
		Strand	.23
Majestic	52, 60	Linon Cord	.14
Peerless	All Models	Drive Cable	.20
Philco	All Models	Drive Cables: (2)	.56
Philco	15, 71, 91, 111	Linon Cord	.16
R.C.A.	16, 17, 18	Drive Cable	.22
R.C.A.	46, 47	Drive Cable	.22
R.C.A.	16, 17, 18, 33	Linon Cord	.04
R.C.A.	64, 67	Very Heavy Cable	.98
R.C.A.	42	Linon Cord	.22
R.C.A.	48	Linon Cord	.22
R.C.A. Victor			
	R-14, R-15, R-17	Linon Cord	.22
Sonora	All Models	Drive Cable	.27
Silver Marshal	All Mod.	Linon Cord	.22
Sparton	All Models	Drive Cable	.24
Steinite	All Models	Drive Cable	.24
Temple	All Models	Drive Cables: (2)	.39
Westinghouse	W R 4	Linon Cord	.22
Zenith	17		
	(201A & Raytheon tubes)	Special Long Belt..	.45

AIREX ADD-A-SWITCH CONTROLS



These Wire Wound Controls have been specially designed to fill the dealer's and serviceman's demand for reliable wire wound single controls which can be used either with or without switches as required. They eliminate the necessity of keeping on hand duplicate sets of controls, one set with switches and the other without them. By stocking these units, all that is necessary is to keep some switchless units and a few switch cover-plates on hand.

The plain dust-guard coverplate supplied can be pried off and a Cat. No. 3045 switch type dust-guard coverplate can be snapped in its place to convert the switchless unit into a switch unit.

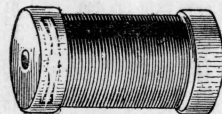
Cat. No.	Size Ohms	Cat. No.	Size Ohms
3061	*10	3091	*7,500
3062	20	3054	10,000
3063	100	3073	*10,000
3064	200	3074	*12,000
3065	300	3075	15,000
3066	400	3076	*15,000
3067	600	3055	25,000
3068	800	3077	*25,000
3050	1,000	3078	*30,000
3069	1,500	3079	32,000
3051	2,000	3056	50,000
3052	3,000	3057	75,000
3070	4,000	3058	100,000†
3053	5,000	3059	250,000†
3072	*5,000	3060	500,000†

NOTE—Sizes marked with (*) are tapered.

Price 36c

Price of Switchplate 15c †PRICE 41c
Above 75,000 ohms—These are Composition Types

Phosphor Bronze Drum Dial Cable



A 42 strand, hard drawn phosphor bronze dial cable. Approximately 1/16" thick, with a twist or braid so designed that it will not stretch, yet flexible enough to go around the smallest driving pulley without slipping. Used on 90% of the radio sets now on the market.

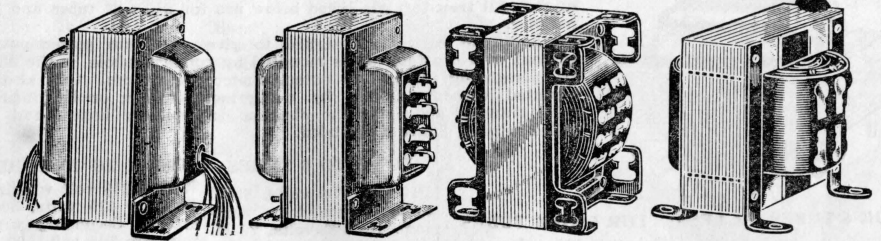
25 FOOT ROLL	Cat. No. 7099	60c
50 FOOT SPOOL	Cat. No. 7103	\$1.10
100 FOOT SPOOL	Cat. No. 7104	\$1.95

CHEAPER GRADE—85c per 50 ft. spool

Electric Soldering Irons
These irons listed below are unconditionally guaranteed for a period of six months from date of sale, and we will either repair or replace any iron which should prove defective within that time. An iron for every possible purpose will be found listed here. They have long life nichrome elements, cool type handles, and removable tips.

50 watt light duty size, ea.	Cat. No. 1344	65c
Medium duty size, ea.	Cat. No. 1343	\$1.15
75 watt heavy duty size	Cat. No. 1340	\$1.45
100 watt heavy duty size	Cat. No. 1339	\$1.95
150 watt extra heavy duty size	Cat. No. 1338	\$3.75

Universal Replacement Power Transformers



Type A Transformer

A fully shielded transformer, with color coded leads, 12" long.

Type B Transformer

Comes with brackets for vertical mounting. Shielded. Terminals brought out to lugs on bakelite panel.

Type C Transformer

Popular universal type. May be mounted with equal facility on any one of its four faces. Heavy mounting brackets.

Type D Transformer

Simple strap-bracket type. Horizontal, elongated mounting holes. Heavy brackets.

Twenty eight transformers listed here for practically every tube combination. Constructed of high grade core iron, conservatively rated and carefully engineered to give proper voltages and reserve against overload and to conform to RMA standards. Each transformer comes packed in individual cartons with terminal layout to guard against any possibility of error. Guaranteed against defects. A transformer listed to take care of a given number of tubes will handle a smaller number equally well or better. When ordering, order by cata no number, specifying type mounting.

FOR 10 TUBE SETS
Cat. No. 1110

Supplies one 280; one 227; two 171-A; six 226 tubes. 5 volts, 2 amps. C. T. 2 1/2 volts, 1 3/4 amps. C. T. 5 volts, 1/2 amp. C. T. 1 1/2 volts, 6.3 amps. Size 3 3/4 x 3 3/4" Plate, 600 V. 70 M.A., C.T.

Price A1110	\$2.75
Price B1110	2.20
Price C1110	2.20
Price D1110	2.09

FOR 7 TUBE SETS
Cat. No. 1111

Supplies one 280; one 245 or 247; five 227, 224, or 235 tubes. 5 volts, 2 amps. C. T. 2 1/2 volts, 1 3/4 amps. C. T. 2 1/2 volts, 8 3/4 amps. C. T. Plate, 700 V. 70 M.A., C.T. Size, 3 3/4 x 3 3/4"

Price A1111	\$2.47
Price B1111	2.20
Price C1111	2.20
Price D1111	1.93

FOR 10 TUBE SETS
Cat. No. 1112

Supplies one 280; two 245 or 247; seven 227; 224 or 235 tubes. 5 volts, 2 amps. C. T. 2 1/2 volts, 3 1/2 amps. C. T. 2 1/2 volts, 12 1/2 amps. C. T. Plate, 700 V. 70 M.A., C.T. Size, 4 1/2 x 3 3/4 x 1 1/2"

Price A1112	\$2.90
Price B1112	2.60
Price C1112	2.60
Price D1112	2.47

FOR 10 TUBE SETS
Cat. No. 1113

Supplies one 280; two 245 or 247; seven 227, 224 or 235 tubes. 5 volts, 2 amps. C. T. 2 1/2 volts, 3 1/2 amps. C. T. 2 1/2 volts, 12 1/2 amps. C. T. Plate 800 V. 110 M.A. C.T. Size, 4 1/2 x 3 3/4 x 4 1/2"

Price A1113	\$3.47
Price B1113	3.30
Price C1113	3.16
Price D1113	3.03

FOR 10 TUBE SETS
Cat. No. 1114

Supplies one 280; one 226; one 227; two 245; five 226 tubes. 5 volts, 2 amps. C. T. 1 1/2 volts, 1.05 amps. C. T. 2 1/2 volts, 1 3/4 amps. C. T. 2 1/2 volts, 3 amps. C. T. 1 1/2 volts, 5 1/4 amps. C. T. Plate 800 V. 110 M.A. C.T. Size, 4 1/2 x 3 3/4 x 4 1/2"

Price A1114	\$3.25
Price B1114	3.03
Price C1114	2.75
Price D1114	2.64

FOR 8 TUBE SETS
Cat. No. 1116

Supplies one 280; two 245 or 247; five 227, 224 or 235 tubes. 5 volts, 2 amps. C. T. 2 1/2 volts, 3 1/2 amps. C. T. 2 1/2 volts, 8 3/4 amps. C. T. Plate 700 V. 90 M.A., C.T. Size, 4 1/2 x 3 3/4 x 4 1/2"

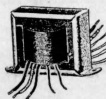
Price A1116	\$2.64
Price B1116	2.35
Price C1116	2.35
Price D1116	2.05

FOR 8 TUBE SETS
Cat. No. 1117

Supplies one 280; two 171-A; six 227, 224 or 235 tubes. 5 volts, 2 amps. C. T. 2 1/2 volts, 2 1/2 amp. C. T. 2 1/2 volts, 10 1/2 amps. C. T. Plate, 600 V. 80 M.A., C.T. Size, 3 3/4 x 3 3/4 x 4 1/2"

Price A1117	\$2.52
Price B1117	2.20
Price C1117	2.20
Price D1117	2.09

Four Tube Midget Transformer



Especially designed for use as a replacement transformer in last year's midget sets. This transformer will supply 5 1/2 amps. at 2 1/2 volts center tapped, one 5 volt winding for the 280 rectifier and high voltage, center tapper, suitable for a 45 or 47 tube. Electrostatically shielded. Overall dimensions—2 1/4" high, 2 3/4" long, 2 3/8" wide. Distance between mounting holes 3 1/2". Long leads. Diagram supplied.

Cat. No. 3183	95c
PRICE	

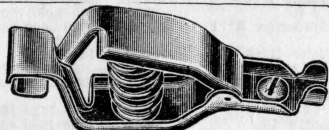
Tube Tester Filament Transformer



For replacement in old tube testers, etc., to provide all the filament voltages for all tubes. Long color coded flexible leads. Primary tapped at 105, 115 and 120 volts. Secondary tapped at 1 1/2, 2, 2 1/2, 3.3, 5, 6.3, 7 1/2, 15, 25, and 30 volts. Compact takes up very little room.

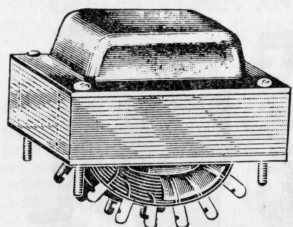
Cat. No. 3184	\$1.65
PRICE	

Battery Clips



Lead coated, positive spring contact. Will not corrode.	
Pee-Wee Size (1 1/2" long) 12 for 38c	4c each
Medium (2 1/2" long) 12 for 69c	6c each
Giants (3" long) 12 for \$1.00	9c each

Half Shell, Flat Mount, Replacement Power Transformers



A complete line, from the four tube midset set, to the twelve tube super. All transformers listed below are for 2½ volt tubes and 280 rectifier.

Compact and correctly designed to give maximum power output without over-heating. It is mounted by cutting a hole in the chassis, permitting the coil to extend under the chassis. Can also be mounted without cutting by using metal tubing or bushings to raise transformer above the chassis. Individually boxed, and detailed wiring diagram included.

FOR 5 TUBES OR LESS

Primary 115 volts, 50-60 cycles. Secondary windings are 550 volts, 35 M.A. center tapped; 2½ volts 5.5 amps center tapped; 5 volts, 2 amps. Size 3¼" x 3¼". Mounting holes 2½" x 3¼".

Cat. No. 3163
PRICE **99¢**

FOR 5 TO 6 TUBES

Primary 115 volts, 50-60 cycles. Secondary windings are 650 volts, 45 M.A. center tapped; 2½ volts, 7 amps center tapped; 5 volts, 2 amps center tapped. Overall dimensions 2¾" x 3¾" x 1¼" above panel. Mounting centers 2½" x 2¼".

Cat. No. 3164
PRICE **\$1.24**

FOR 6 TO 8 TUBES

Primary 115 volts, 50-60 cycles. Secondary windings are 700 volts, 70 M.A. center tapped; 2½ volts, 10½ ampers center tapped; 5 volts, 2 amps center tapped. Overall dimensions 3¾" x 3½" x 2¼" above panel. Mounting centers 3½" x 2½".

Cat. No. 3166
PRICE **\$1.69**

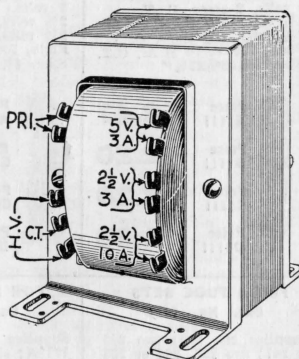
FOR 7 TO 10 TUBES

With 2-2½ volt windings Primary 115 volts, 50-60 cycles. Secondary windings are 700 volts, 90 M.A. center tapped; 2½ volt winding at 8¾ amps; one 2½ volt winding at 3½ amps; and a 5 volts at 2 amps. winding. Overall dimensions are 4½" x 3¾" x 2½" above the panel. Mounting centers 3-7/8" x 2¾".

Cat. No. 3167
PRICE **\$2.15**

Class "B" Power Transformer

Made by G.T.C. This transformer is designed to supply the proper voltages to a class "B" amplifier with a rated output of 25 watts. Will supply proper voltages to operate a 3 stage push-pull amplifier using a 57 input stage feeding a 59 driver stage working into a twin push 59 output stage. Designed for use with a 83 mercury vapor rectifier.

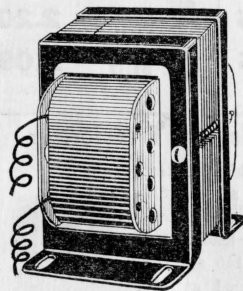


The high voltage is 840 volts center tapped at 150 mils.

Besides supplying current for the amplifier, the transformer will also supply current for an additional six tube '58, '56, '35, '27 or '24 tubes. Overall dimensions 4¾" x 4" x 3½". Mounting center distances 3¼" x 3". Flanged pressed steel mounting brackets. Worth \$7.20. We bought them from a manufacturer who had an excess of them after completing a large order.

Cat. No. 2629
PRICE **\$2.75**

Thordarson Large Filter Chokes

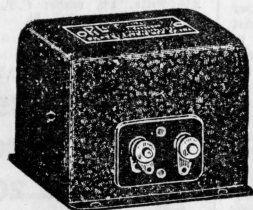


30 Henry, 125 Mils. 2½" x 2¾" x 3¾" high A heavy duty filter power choke suitable for use in the power pack of large sets, P. A. amplifiers, etc., using 5Z3, 82, 83, 866, 80M, or 81 rectifiers. Low resistance (250 ohms) assures small voltage drop and good regulation. Will easily carry 125 mils. Weight 2½ pounds. Made to sell for \$2.00, but we purchased

1000 of them from a company that has turned to the manufacture of the cheaper type set. Our price to you is **38¢**
3 for \$1.00

Pilot Shielded Audio Transformer

Ratio 3½:1 Number 413

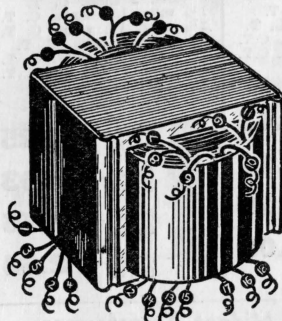


Built to satisfy the demands of home-builders for a quality audio transformer, reproduces with the utmost fidelity both voice and music. Its small size (only 3" x 2¾" x 2¼" high) makes it the ideal replacement unit for any set. Thoroughly impregnated coil assures its long life under tropical and other adverse climatic conditions.

Cat. No. 1234
PRICE **75¢ each**

Amertran Heavy Duty Power Trans.

For 105-125 Volt, 50-60 Cycle



Highest quality transformer obtainable for the better grade sets using—
Five 224, 235 or '27 tubes
Two 245, 46, 247 tubes
One 280 tube
High B & C voltage for the power tubes.
Has electrostatic shield and a tapped primary (105, 115 and 125 volts).
Comes unmounted with long wire leads having identification tags attached.

Do your own repairing of burned out CASED transformers. Replace them with this better transformer—note dimensions; 4¾" x 5" x 3-1/8" high.
The primary is tapped at 105, 115 and 125 volts. 700 volts high secondary center tapped, THREE 2½ VOLT WINDING, 2½ volts, 3 amp. center tapped, 2½ volts at 7 amps and 2½ volts at 1¼ amps. and a 5 volt, 2 amp. winding. Complete with diagram. Cat. No. 2414
PRICE **\$1.75**

Stromberg-Carlson Heavy Duty, Filter Chokes

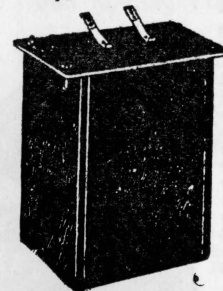
An Ideal "Key Click"

Choker
For Television and "Ham" transmitters — plate, grid filament. Decoupling filters, key filters, etc.
Serves also as limiting reactor or voltage dropping resistor.

Cheaper than a resistor
For D.C. sets using low filament drain tubes such as the 30 series, 70 series, 226's, '99's, 201A's, etc.

NOTE: Use these to Electrify those battery sets on 110 V. D. C. FARM LIGHTING SYSTEMS and to Eliminate filament Batteries on 32 volt systems by Filtering the line supply to the tubes in Series.

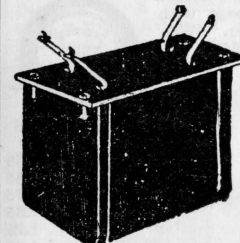
For Series Filament A. C. Packs. Net weight, 17 lbs.



Cat. No. 2401
7½ Henrys, 850 mils, 20 ohms resistance. Inductance much higher at smaller currents.

Price 69c

Stromberg-Carlson Steel Jacketed Double Filter Choke



Cat. No. 2403
Two Choke Unit, 30 Henrys each will pass 125 mils. 1000 volt insulation.

Price 89c

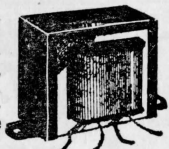
Exceptionally well designed — practically Laboratory Standards. Core material of the finest high permeability alloy, windings thoroughly pitch-impregnated. Conservatively rated—capable of operating at large overloads. No hum due to modulation by lamination vibration possible, as is only too common in the average inferior choke.

For De Luxe heavy-drain Power Packs or Hi-Voltage "B" supplies—Wherever Perfect, Hum-free Filtration is especially needed. For Transmitting Modulation, Filtration and Coupling. For Television receiver Power supply.

For Push-Pull Output Chokes for 250-245-171A by connecting the two separate chokes together.

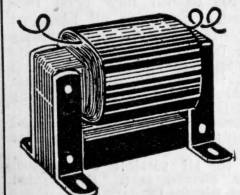
Audio and Push-Pull Transformers

A neat flange-mounting type, compact in size (2¾" long, 2" deep, 2½" high), fits most sets. The P. P. Input transformer is designed for 56, 27, etc. The P. P. Output for 245, 47, 59, etc. tubes (specify when ordering); and for 8 to 10 ohm voice coils of Dynamic Speakers.



Push Pull, Input **64¢** Cat. No. 2502
Push Pull, Output **63¢**
Audio, ratio 3½:1 **62¢**

30 Henry Choke — Dubilier Coil

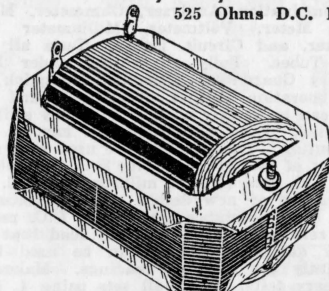


Price 22c

Cat. No. 1246
A fine choke for perfect filtering and for replacement work where little space is available.
Resistance of the Dubilier choke coil is 750 ohms; will pass 75 mils. Dimensions, 1½ inches wide by 2¼ inches high by 3¼ inches long. Choke is bolted together with screws and nuts; has four bracket angles.

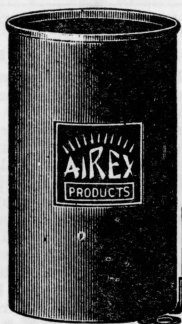
Peerless Heavy Duty Filter Chokes

525 Ohms D.C. Resist.



Ideal for 250 power packs, and, of course, 171, 247 and 245 types as well. Rated conservatively at 30 henries, 150 mils. Size: 3¾ in. x 3½ in. x 2¼ in. Massive. Weight, 4 lbs. Core, 1½ in. thick. Large coil.
Cat. No. 2405
49c

Airex Push-Pull For Magnetic Speaker or Phones



Here's a rare bargain in an ideal replacement transformer! WHOLLY SHIELDED, sealed and thoroughly impregnated in moisture proof 400 V. insulation wax. A good job, free from the common defects of cheap transformers, but sold as a closeout. Neat black crystalline finish. Ratio 1:1

Output to Magnetic Speaker **14c**

Replacement Transformer for Atwater Kent



Cat. No. 2412

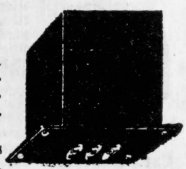
Models Nos. 10, 10B, 12, 19, 20, 21, 30, 32, 33, 35, 48 and 49 battery sets.
For the Electric Sets, Models Nos. 36, 37, 38, 40, 42, 50, 52.

An ideal audio replacement transformer.

FIRST STAGE **48c**
SECOND STAGE **37c**

Edison 30 Henry Choke

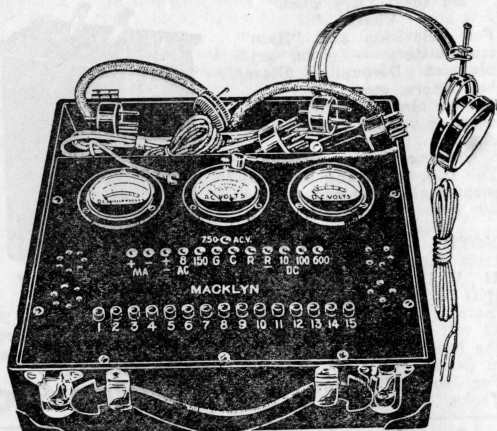
A 375 ohm, ½ TAPPED choke. Same as used in the Edison sets. Can be used in ANY TUNED FILTER circuits (see diagrams in Official Radio Service manual); sometimes known as the Meissner System.
Size 4 in. x 3¼ in. x 3¼ in. high.
Cat. No. 2411



29c

New MACKLYN SET ANALYZER AND TUBE TESTER New

A Combination Analyzer, Ohmmeter, Microfarad Meter, Voltmeter, Milliammeter Tube Checker, and Circuit Tester. Tests all new type Tubes. Fully guaranteed under RMA Factory Guarantee. Designed for quick and easy operation so that circuit tests and tube tests can be quickly made. No rotary switches are used. Each particular test has its own test button. Three meters are used with scale reading of 0-10-100-600 volts D.C. 0-8-150-750 volts A.C., and 0-20-100 milliamperes D.C. The meters are of new design and the voltmeter is of high resistance type. The D.C. meters have zero adjustment, and are dead beat and highly damped. Meters can be used independently for external readings. Makes all necessary tests. Tests all sets using 4, 5, 6, or 7 (large or small) prong bases including 25Z5, 2A7, 6A7, 6A4, 55, 80, 79, 84, 2B7, 6C6, 5Z3, 12Z3, 6F7, etc. Tests both plates of all full wave rectifiers. Provision made for testing new tubes as announced. A circuit testers using a head phone of a special design is supplied for testing leaky condensers, etc. A long narrow plug is supplied with 3 lock-on adapters. Push-buttons are large and strong with sturdy "wiping contacts." Engraved Bakelite panel. Housed in an attractive serviceable substantial carrying case. Comes complete with instructions, tube testing charts, graphs for resistance and condenser tests.



List \$30.00 Cat. No. 4248 **\$17.64**
YOUR COST

PRESTON PANEL METERS

All D.C. meters have zero adjustment, and are dead beat with highly damped pointer. Wide scale. Cat. No. 2618

D.C. MILLIAMMETERS

0-5	.....\$1.18
0-10	......88
0-15	......58
0-25	......58
0-100	......58
0-150	......58
0-200	......58
0-400	......58
0-20-100 (2 scale)	.....88

A.C. VOLTMETERS

0-15 volts	.....\$1.17
0-150 volts	.....1.60
0-8-150 (2 scales)	.....1.75

A.C. MILLIAMMETERS

0-15 milliamp	.....1.17
0-50 milliamp	.....1.17

D.C. VOLTMETERS

(200 ohms per volt)

0-10 volts	.....\$0.58
0-50 volts	......88
0-150 volts	.....1.75
0-300 volts	.....2.35
0-8-160 (2 scales)	.....1.75
0-20-100 (2 scales)	.....1.47
0-60-300 (2 scales)	.....2.35
0-10-100-600	.....2.94

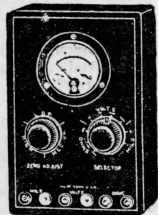
D.C. AMMETERS

0-3 Amp.	.....58c
0-10 Amp	.....58c



SERVICEMEN'S MULTITESTER

Voltmeter—Ohmmeter—Milliammeter



The Multitester is eminently a quality instrument designed to give the serviceman and engineer a complete compact multiple testing instrument that WILL NEVER BECOME OBSOLETE. Contains a triple range ohmmeter which measures all resistance from 1/4 to 2,000,000 ohms. Three individual ranges. 0 to 2,000; 200,000; 2,000,000 ohms. Entirely

self-contained, no external batteries required. Has a four-range voltmeter having ranges of 0-5, 0-50, 0-250, 0-750 volts. The sensitivity of the meter is 1000 ohms per volt. It also has a triple range milliammeter with three individual ranges, 0-5, 0-50, 0-250 milliamperes. Safety is provided by an automatic selector switch which instantly connects to desired circuit and ranges and at the same time disconnects meter from all other circuits and range. Incorporates a 3/4" D'Arsonval type moving coil meter, 1000 ohms per volt. Accuracy within 2 per cent. Tapered compensator for battery voltage gives smooth zero adjustment on all ohmmeter ranges. Has a finely etched panel, crystalline finish case. Complete, ready to use compact and portable. Includes self-contained batteries and a set of high grade test prods with detachable alligator spring clamps. Case 5 1/4 x 8 3/4 x 4 inches. Cat. No. 4249

Complete **\$19.60**

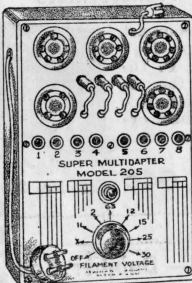
Sonochorde Dynamic Speaker Chassis



The newest design in dynamic speakers. Molded cone, duplex corrugated diaphragm suspension. High field strength. A size and type for every purpose. Specify field resistance and output desired. Available for single or push pull output for all tubes. The 5" size comes only with single pentode or 45 output transformer. Field resistances available are 1250 ohms, 1800 ohms tapped at 300 and 2500 ohms. Specify field resistance and output transformer desired when ordering.

Cat. No. 1066	.....
5"	\$1.75
6"	2.75
8"	\$3.20
11"	3.95

Super Multidapter and Tube Tester

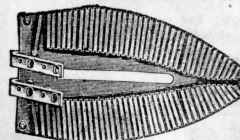


When hooked up to a radio set using 245's, the tube to be tested can be given a playing test. Will test all the new tubes this way. Full instructions supplied. Thanks to the moratorium declared by the Tube Manufacturers, no more new type tubes will be put out this year—the Super-Multidapter is guaranteed to test every tube now on the market. It will separately test both halves of the dual tubes (as the diode-triode) and both plates of all new type rectifiers. Supplies all filament

voltages: 1.1—2—6.3—12—15—25—30 and permits the testing of any tube under the actual circuit connections as used in the radio set; thirty different possible circuit connections makes this possible and also guarantees that all future tubes (provided they have 4, 5, 6 or 7 prong bases) can be tested with this device. No reference charts needed—Full instructions etched on panel. Simple to operate; Safety button to prevent off-scale readings (added feature). Priced very low to beat off all possible competition. Compact in size, leatherette covered case. Satisfaction guaranteed or money refunded within 10 days.

List \$15.00 **\$7.50**
YOUR COST

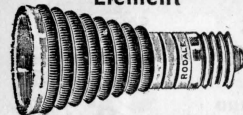
Fits-All Flat-Iron Element



Will fit over 90% of irons on the market, including Hot Point, G. E., Sunbeam, etc. Nichrome Element. For Replacements. Cat. No. 7469.

23c each
10 for \$2.00

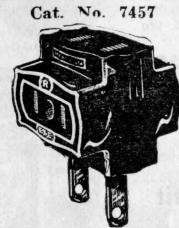
Cone Shaped Heating Element



Cat. No. 7471
Price 20c
10 for \$1.85

Consists of a porcelain form with a coiled nichrome element. Standard base for all screw type Heaters, 600-660 watts. 105-125 volts.

Bakelite Cube Tap



Cat. No. 7457

A 3-in-1 outlet for pin type receptacles. Handy in the store, shop and etc. Carry one with you in your Service Kit.

Price 7c

25 for \$1.60 — 10 for 65c

Bakelite Heater Plug



Cat. No. 7461

Assemble your own heater cord sets in your spare time.

Price 7c

10 for 65c

Same as above but with on-off switch. EACH **21c**

Cat. No. 7460

10 for \$2.00

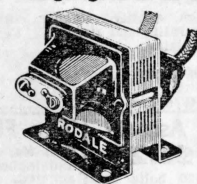
Bakelite Heater Cord Set



Cat. No. 7451 Genuine Bakelite cap and plug. Silk Cord Individually boxed.

18c ea
\$1.85 per doz.

Bell Ringing Transformer



Fully shielded. Complies with Fire Underwriters requirements. Input 110 Volt, 50-60 cycle A.C. Output 6-8 volts. Binding post terminals.

Cat. No. 7518
52c

Twin Lite Socket, Bakelite



One Piece Construction
Cat. No. 7452
Price 11c
10 for 90c

Angle Plug, Bakelite

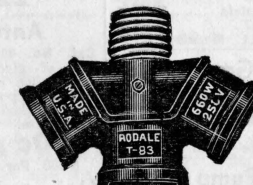


Cat. No. 7453

One piece construction with unthread.

Price 13c
10 for 90c

3-Way Plug, Bakelite

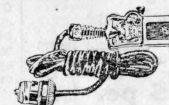


Cat. No. 7455

Price 21c

10 for \$1.95 — 100 for \$18.00

Bakelite Switch Plug Cord Set



With Bakelite switch plug, handle cap, and 6 foot of silk cord.
Cat. No. 7485 **26c**
EACH
In lots of 10 **23c**
EACH

Auto, Radio and Electric Fuses



28c doz.

Cat. No. 7204

Comes in 1, 2, 3, 5, 10, 15, 20, 25, 30 amp. sizes. Standard 1" size (as illustrated). Every Radio and Auto set owner is a prospective customer for extra fuses.

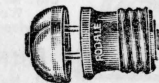
Cigar Lighter Unit



10 for \$1.25
STANDARD EDISON BASE
10 for \$1.15
Cat. No. 7463

For all electric cigar lighters and for converting any ordinary lamp socket into a cigar lighter.
PRICE 12c

Two Piece Attachment Plugs

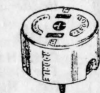


Genuine bakelite attachment plug complete. Un-

it consists of screw plug and cap.

Cat. No. 5110
Price per package of 25 .. **94c**
Cat. No. 5112. Caps only.
Price per package of 25—75c

White Porcelain Base-board Outlet



Cat. No. 7480
Extra long wood screw provided
PRICE 9c
100 for \$7.75

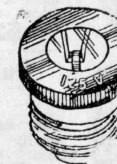
Porcelain Double Outlet



Cat. No. 7479
Provides two convenient outlets for outside wiring. Contacts provided with screws for attaching wire.

Price 12c
10 for \$1.00
100 for \$9.00

Electric Plug Fuses

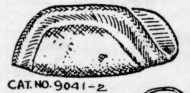


Underwriters Approved
10, 15, 20, 25, 30 Amps.
Clear Vision Top
Cat. No. 7248

Our Price 5 for 14c

Any Assortment 25 for 65c

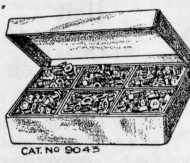
AUTO ACCESSORIES AND PARTS



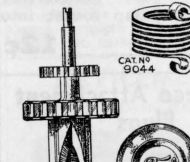
Tire Boots High quality. Rubber cushion. cord fabric for durability and strength. Feather edged for smooth running. Self vulcanizing.
 Cat. No. 9041
 Assorted Sizes 50 to a box **\$1.85**
 Cat. No. 9042
 Assorted sizes 100 to a box **\$3.15**



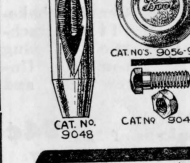
Bendix Bolt Assortment **\$1.25**
 Cat. No. 9043—100 bolts and washers for servicing Bendix systems on all cars.



Bendix Starter Springs
 Cat. No. 9045—Replacement springs for all Bendix starters. Highest quality. Specify left or right spring. For all cars.
21¢ each
5 for 95¢



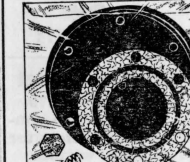
Bolt & Nut
 Cat. No. 9045—For battery terminals. 5/16"x1/4".
Box of 50--70¢
100--\$1.25



Battery Cable Terminals 10¢ ea
 Cat. No. 9046—Require no solder. Wedge screw type or clamp to wire type.



Battery Post Shim
 Cat. No. 9047—Remedy for poor battery connections. Just slip over post. Makes connection as good as new.
25¢ per dozen



Valve Rethreading Tool 39¢ each
 Cat. No. 9048—Makes it easy to remove bad or broken cores. Also rethreads valve stem both inside and out.



Hub Caps for Fords
 Cat. No. 9056 **10¢**
 For 1928 Models
 Cat. No. 9057 **10¢**
 For 1929-1931 Models



Lubrite Grease Gun Kit 95¢ each
 Cat. No. 9060—Complete fittings, springs, washers, etc. for Lubrite Grease guns.



Fuel Pump Kit 17¢ per kit
 Cat. No. 9062—Complete set of Gaskets, Diaphragm and washers for all Fuel Pumps.

Spark Plug Terminal Assortment 2.55 per box
 Cat. No. 9064—Complete assortment of 100 terminals and terminal ends for all ignition systems.

Dual Windshield Wiper 39¢ each
 Cat. No. 9068—Fits all cars. Easily installed. High grade wiper.

Tire Flaps 30¢ ea
 Cat. No. 9058—Standard fabric and rubber flap for all cars.

Endless Flap 90¢ per dozen
 Cat. No. 9059—For Ford, Chevrolet and all drop center rims.

Cheese Cloth 14¢ Box
 Cat. No. 9048—Bleached for cleaning, polishing and dusting. 3 pieces. 36"x16".

King Pin Set for Ford Cars

FOR MODEL A FORD
 Cat. No. 9051—Complete set of washers, king pins, bearings, bolts and etc. A new set will eliminate the wobble and sway in the steering gear.
\$1.55 per set

King Pin Set for Chevrolets

For all 6 cylinder "Chevies"
 Cat. No. 9051—Complete set of washers, pins, retaining bolts, etc. Takes shimmy out of the front wheel assembly.
\$1.10 per set

Oil Saver & Breather Cap 12¢ each
 Cat. No. 9061—Separates oil from vapor and prevents splattering of engine and hood.

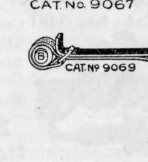
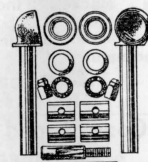
Tire Patch Outfit 11¢ each
 Kelly--Springfield
 Cat. No. 9063—Consists of patches, cement, and roughener. Full directions for use included.

Anti-Freeze 90¢ gal. can
 Cat. No. 9065—Approved mixture of glycerine and alcohol. One gallon cans. Will not affect cooling system in any manner. Packed 5-1 gal. cans to a case.
 \$4.00 Per Case of 5 Cans

Universal Hose Clamp 7¢ each
 Cat. No. 9066—Fits all Hose. Positive clamp; never loosens. Rust-proofed.

Radiator Leak Seal 75¢
 Cat. No. 9067—Repairs leaky cylinders and cracked cylinder blocks. Simply drop in radiator. Will not affect cooling system. Packed 12 to a display card.
 Per Card of 12

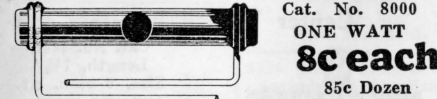
Snub Wrench 89¢ each
 Cat. No. 9069—Indispensable for removing or installing Hub Caps, Lamp Rims, or Radiator Caps.



"Per mould" RMA One Watt Color Coded Pigtail Resistors

The advantage of an RMA color coded pigtail resistor is the factor that errors in selecting the proper ohmage for replacing a burned out resistor are held to a minimum. There is more than just color coding to "Per-mould" resistors. Each one is individually moulded under extremely high pressure by a special formula which insures noiseless operation and a low voltage coefficient so as to maintain its resistance value under load and on over-load. This controlled method of manufacture allows the connector caps to be made an integral part of the resistor during the making of the resistive element which provides a positive connection for the pigtail. The pigtail leads are tinned for easy and quick soldering which also insures good electrical contact, eliminating one cause of (fading) noisy radio receivers. It is just such trouble and their accompanying defective units that cause so much dissatisfaction and loss of time and money.

"The Truly Fixed Resistor"



Cat. No. 8000

ONE WATT 8c each
85c Dozen

THE FOLLOWING VALUES AVAILABLE

75	850	7,500	100,000
100	900	8,000	125,000
150	1,000	10,000	150,000
200	1,500	15,000	200,000
250	2,000	20,000	250,000
350	2,500	25,000	500,000
450	3,000	30,000	750,000
		3,500	40,000
500	4,000	50,000	2 meg.
600	5,000	60,000	3 meg.
750	6,000	75,000	4 meg.
			10 meg.

One-Half Watt RMA Resistors

All of the above values may be had in one-half watt RMA colored-coded pigtails. These are very small in size, and are used in the newer sets. (A.C., D.C. and Auto.)

Price 8¢ ea. 85¢ per dozen

Freed-Eisemann NR80 Volume Control Strip



Volume control strip for the model NR80 receivers. Tapered type, resistance value 16,000 ohms.
 Cat. No. 1558
Price 24¢

Resistance Strip for AK Sets

For replacement in volume control of the At-water Kent 37, 36, 52, 42, 43, 44, 38 and 40. Replacement volume control strip for models 55, 55C, 60, 66. Specify model in ordering.
 No need to buy a new volume control. Just replace the defective strip with this one. An exact duplicate. Cat. No. 2434

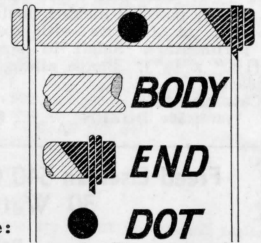
Stranded Shielded Lead-In Wire

Tinned copper wire, rubber covered with an outer tinned copper braid. Made especially for lead-ins. Also for use in Auto Radio installations.
 Cat. No. 1350

50 ft. Rolls	.....\$ .75
100 ft. Rolls	..... 1.38
500 ft. Reels	..... 5.95

RMA COLOR CODE

Fig.	Color
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Gray
9	White



Explanation of Use:

Ten Colors are assigned to the Figures as shown in table above.

The Body of the Resistor (see diagram) is colored to represent the First Figure of the Resistance Value.

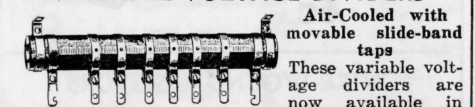
One End is Colored to represent the Second Figure.

A Dot of Color, representing the Number of Ciphers following the first two figures is located within the body color.

Examples illustrating the Standard, are as follows

Resistance	Body	End	Dot
10 Ohms	Brown	Black	Black
200 Ohms	1	0	No Ciphers
3000 Ohms	2	0	0
	3	0	00

VARIABLE VOLTAGE DIVIDERS



These variable voltage dividers are now available in the new Chrome-Oxide coating that protects the winding, contact being established by a small button on the sliding bands. These resistors are fully bank wound; full safe wattage rating because of the heavier wire. These resistors are accurately wound and are well within 5% tolerance. Large oversize Non-hygroscopic tubing, affording plenty of area for heat dissipation. Equipped with one or more sliding bands, enabling you to obtain any resistance value required.

The resistance values listed below cover every voltage divider used in sets, amplifiers and "B" eliminators. Order the next higher size to the resistor you are replacing; e.g. for 18,660 ohms use the 20,000 ohm unit and set as many slide bands as is necessary. The last part, from 18,660 to 20,000 is left open and is not used.

Value in Ohms	10 watt 25 watt	5x5%	6x3%	8x1 1/2%	9 1/2x1%
500	\$0.30	.....	.....	.....	.....
750	.30	.....	.....	.....	.....
1,000	.30	.....	.....	.....	.....
1,500	.30	.....	.....	.....	.....
2,000	.30	.....	.....	.....	.....
2,500	.30	.....	.....	.....	.....
3,000	.30	.51	.....	.....	.....
5,000	.30	.51	.....	.95	1.16
10,000	.....	.51	.....	.95	1.25
13,000	.....	.51	.95	1.05	1.27
15,000	.....	.51	.95	1.05	1.27
20,000	.....	.....	.95	1.10	1.50
25,000	.....	.....	.95	1.16	1.50
31,000	.....	.....	.....	1.16	1.62
36,000	.....	.....	.....	1.16	1.62
41,000	.....	.....	.....	1.16	1.62
45,000	.....	.....	.....	1.16	1.62
50,000	.....	.....	.....	1.16	1.62
75,000	.....	.....	.....	.....	2.05
100,000	.....	.....	.....	.....	2.05

Complete with mounting brackets
 Extra sliders 5c each

Crocodile Jaw Test Clips

Highly polished nickled small clip. A favorite with experimenters. Small in size (1 1/4" x 1/2"). Shape allows it to get into small places.
5¢ each
 Cat. No. 1868
 50c DOZEN \$3.70 per 100



Freed Eiseman 540 Ohm Resistor 30 Watts



Cat. No. 3711
 Baked Cement Coating Can be used with any standard "B" eliminator. Also for series filaments. Taps—360, 90, 90 ohms. Total 540 ohms. 2 3/4 in. long, 3/4 in. dia.
 30 Watts
 Guaranteed **15c**
 In lots of 6—13c each

Bakelite Cord Connector Cat. No. 1572

A cord connector which holds the tips and releases them only when you want them to be released.



6c

WIRE WOUND RESISTORS



The resistors listed below are vitreous enameled wire wound and rated at 50 watts unless otherwise noted. They are the products of nationally known manufacturers and at these prices it will be to your advantage to stock up on them. While designed for particular receivers they can be used as transmitting grid leaks, bleeders and as power pack dividers.

Cat. No.	Ohms	Tapped At	Price
7176	6,155	5900, 100, 155	15c
7177	4,900	4000, 100, 80	15c
7179	3,580	2500, 130, 900	15c
7180	548	137, 137, 137, 137	15c
7181	215	200, 15	15c
7182	600	350, 250	15c
7184	6,400	2000, 2000, 1000, 500, 900	15c
1020	5,600	1500, 2000, 100, 2000	18c
1033	7,000	1600, 800, 3000, 1600	25c
1031	15,000	1300, 800, 7900, 5000 (7 w.)	15c
1035	8,350	350, 7300, 700	9c
9541	2,980	400, 1000, 1580	19c
1034	4,000	700, 3300 RCA Part 18117)	19c
1042	5,187	500, 2000, 1800, 87, 800	19c
1039	17,660	8500, 9160	19c
9540	2,955	2510, 45, 400	19c
1008	2,640	500, 140, 1940	25c
1018	4,705	405, 500, 2500, 1500	18c
1040	4,475	1700, 400, 75, 2300	15c
1011	4,430	3600, 55, 75, 700	15c
1013	7,835	3400, 3800, 55, 80, 140, 360	18c
7186	13,110	9000, 3200, 140, 70, 700	22c
1014	7,120	3000, 3000, 220, 900	20c
1015	2,060	410, 1650	20c
1017	8,540	5600, 1000, 140, 1800	18c
3203	48	16, 16, 16	9c
7174	2,700	2000, 700	16c
3711	540	360, 90, 90	15c
3201	584	84, 500	9c
7173	2,685	2000, 350, 135, 200	23c

Carter Wire Wound Midget Volume Controls

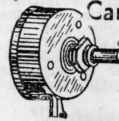
Wire Wound
 Measures 1 1/2" in dia.
 Size Ohms Price
 25,000 (Rheo.) 21c
 250,000 (Rheo.) 12c



Cat. No. 1060

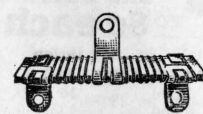
Carter Shielded Volume Controls

1 1/2" dia. — 5/8" wide
 Ohms Price
 500 (Pot.) 16c
 3,000 (Pot.) 15c



Cat. No. 1061

Center Tapped Resistors

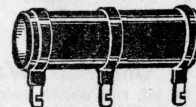


7c each
 75c DOZEN

Cat. No. 3449
 Length, 1 1/2"
 Size, 6 ohm, c.t.
 Cat. No. 3450
 Length, 1 1/2"
 Size, 20 ohm, c.t.
 Cat. No. 3451
 Length 1 1/2"
 Size, 40 ohm, c.t.

R.C.A. RESISTORS

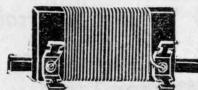
Vitrohm (Porcelain) Wire Wound
 Cat. No. 3201
 584 ohms, tapped at 84 ohms, and 500 ohms 3 1/2 in. long.



9c

R.C.A. RESISTOR

1000 ohm, wire wound
 Size 1 1/4" x 3/4"
 A flat Resistor with baked enamel coating.
 Price **3c ea.**
 Cat. No. 3400 **5 for 10c**



R.C.A. Voltage Divider

For Radiolas 18, 51 and 33, No. 2242, 3940 ohms —tapped at 440, 1900 and 1600. 4 1/2" long. Brackets included.
9c each
 3 for 25c
 Cat. No. 3425



Wire Wound Vitreous Enameled Resistances

Resistors listed below are not tapped. They are 15 watt rating unless otherwise noted.

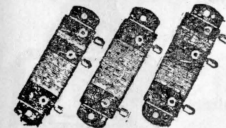


9c ea.

Cat. No.	Ohms	Price
1027	4,100 (5 watt)	15c
1025	175	15c
7189	250	15c
7190	6,000	20c
3152	700 (20 watt)	19c
7172	90	15c

FILAMENT AND GRID RESISTORS

FOR ATWATER KENT 61 D. C. SET
 Made to the original A. K. Specifications
 SET OF THREE
 Cat. No. 3116 **89c**



Kolster Wire Wound Resistors

2600 Ohms. Length 2 1/4"
 Includes Neutralizing Condensers
 Heavy duty, 15 ohms C. T. **5c ea.**
 Cat. No. 3105



6c each
 3 for 10c
 Cat. No. 3113



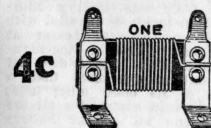
1/2 Ohm, 2 Amps.
4c
 Can be used in series with filaments.
 Cat. No. 3107



2300 Ohms. Length 2 1/4"
 Includes Neutralizing Condenser
6c each
 3 for 10c
 Cat. No. 3114



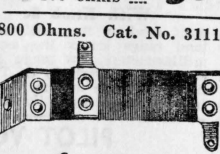
One Ohm Carries One Amp.
4c
 Cat. No. 3104



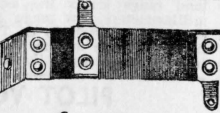
700 Ohm Fibre Strip
 Cat. No. 3120



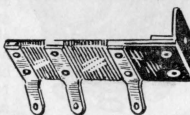
A flat strip, wire wound; tapped 100, 200 and 400 ohms **5c**



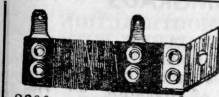
800 Ohms. Cat. No. 3111



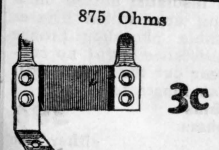
4c ea.
 1450 Ohms, Length 2 1/4"
 Tapped at 200 and 1250



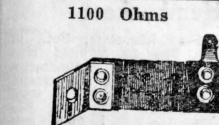
2300 Ohms **2c**
 Cat. No. 3103



875 Ohms **3c**
 Cat. No. 3101



1100 Ohms **4c**
 Length 1 1/2"
 Cat. No. 3115



CANDOHM RESISTORS

For A.C., D. C. SETS; VOLTAGE DIVIDERS, etc.
 A new type resistor unit used in the latest model receivers. Resistance wire wound on a bakelite core, with an outer protective steel covering making the units absolutely damage proof. Lug connections. The AC-DC resistors are asbestos covered to assure cool operation.

Cat. No.	Resistance	Length	Price
3091	155 ohms	6"	45c
3092	180 ohms	8"	45c
3093	190 ohms	8 3/4"	59c
3094	200 ohms	6 3/4"	46c
3095	310 ohms	6 3/4"	49c

The sizes listed below are useful for general replacement and service work.

3096	500 ohms	1 1/2"	15c
3097	1000 ohms	1 1/2"	19c
3098	1700 ohms tapped	1 1/2"	24c
3099	2500 ohms	1 1/2"	25c

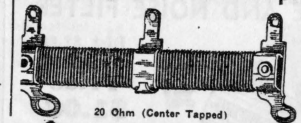
Replacement Resistance Line Cords For A.C.—D.C. Radio Sets

One size will cover most 5 or 6 tube A.C.-D.C. sets.
Price 32c



Majestic and Temple Resistors

20 ohms C. T. 2 3/4" long.
 Cat. No. 3151 **4c ea.**
 1400 ohms, 3" long
 Cat. No. 3172 **4c ea.**
 550 ohms. 2 3/4" long.
 Cat. No. 3171 **4c each**
 1400 ohms. 2 3/4" long.
 Cat. No. 3172 **4c each**
 550 ohms. 2 3/4" long.
 Cat. No. 3160 **4c each**



Flexible Wire Wound Resistances

The length of these resistors is between 2" and 14" depending on the resistance value. The wattage rating varies from 2 watts for the smallest size to 8 watts for the largest. All sizes have ample current carrying capacity for biasing all type tubes. The construction is of the spiral or helical wound type on asbestos covered copper wire. This permits both flexibility and ample heat dissipation surface. Soldering lugs on each end and the entire unit has a high insulation cambric covering which protects the resistance wire element.
Price All Sizes 6c each

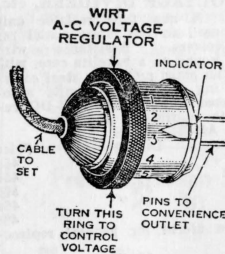
Ohms	Ohms	Ohms	Ohms	Ohms
100	200	400	1300	1800
150	300	450	1700	2000

RESISTANCE ELEMENTS
 Same as used in the flexible Wire Wound Bias Resistors. Consists of an asbestos-covered copper core, over which the resistance wire is wound in a helical or spiral form. Makes very accurate resistance units for delicate meters or experimental work. A soldering lug at each end firmly secured acts as the terminal. These units should be covered with spaghetti to prevent "shorting". Comes in the following sizes—
 850 ohms per foot — 1500 ohms per foot
 2000 ohms per foot
Price 5c per foot



Cat. No. 3802 **3c**

WIRT A.C. VOLTAGE CONTROL



Cat. No. 1221
Not only does this Regulator prevent excessive peak line voltage from ruining both tubes and sets, but it also tends to "smooth out" the line voltage fluctuations which are reproduced in the set as line noises. Your money back if it doesn't. For use with sets of six, or less, tubes.

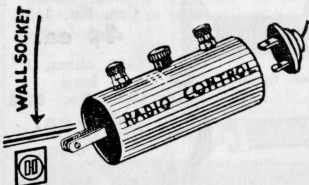
The Variable Feature Improves Tone

With its five positions it is possible to assure and actually demonstrate to the customer the superior advantages of the Wirt Voltage Regulator. We believe its use in connection with any receiver is the equivalent to the results obtained with "the next higher priced" radio set. Complete instructions supplied.

Price 49¢

In lots of 12—45¢ each

POWER LINE AND NOISE FILTER



List \$2.00

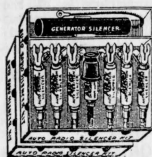
Price \$1.08

12 for 98¢ ea.

Motors of all sorts, basher signs, vacuum cleaners and innumerable other electrical appliances, all cause disturbances in radio reception. Also, the many loud cracks and pops which make radio reception unbearable and which are usually attributed to static, are electric disturbances picked up by the aerial or leadin. This unit will modify these annoyances—if it doesn't your money will be refunded.

A slight turn of the knob will aid in eliminating the interference between two or more stations. Complete detailed instructions and diagrams included with every unit. Agents—this is a money maker.

AUTO SILENCER KIT



These spark plug and distributor Suppressors are probably the finest in their class. Used in series with each spark plug and the common distributor head, they effectively suppress disturbing oscillations in the ignition circuit caused by the spark. These suppressors will not affect the running of the engine whatsoever. They will fit all makes of automobile and motor boat engines.

The AIREX Generator Silencer (list \$1.10) is included in this kit. Easily mounted to any part of the car. Parts also sold separately.

Cat. No.	List Price	Your Price
7115 4 Cylinder Car Kit*	\$3.00	\$1.19
7116 6 Cylinder Car Kit*	4.00	1.49
7117 8 Cylinder Car Kit*	5.00	1.75
7118 Auto Generator Condenser		.45
7119 Spark Plug Suppressors		.19

*State make and model car in which kit is to be used, and we will supply the proper spark plug suppressors and generator condenser.

BRADLEYOHMS

Continuously Variable with Vernier Action

No. E-10
5,000 to 15,000,000 ohms

No. Z-253
2,000 to 30,000 ohms

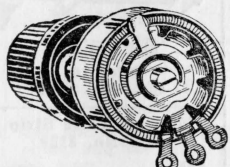


Noiseless, Stepless—No jumpy metal wire contacts to wear away or to corrode and become noisy.

SERVICEMEN, EXPERIMENTERS: With a set of these you can cover the entire range of resistance between 750 ohms and 15 megohms. Keep some on hand in the Lab or Shop—they're bound to come in handy, because for certain purposes there is nothing finer; for R.F. or A.F. Volume Control, Tone Control, Regeneration Control, Oscillation Control, Screen Grid Voltage Control, Variable Det. "B," Variable Grid Leak for Detector and Wheatstone Bridge Circuits.

Price less Knob
24¢ each; with Knob 28¢

YAXLEY 40 OHM POT-RHEO



The right size for the new type 236, 237, 238 6 volt, .3 amp. tubes, designed especially for Auto Sets, Farm 52 volt and 110 volt systems and all D.C. sets—used a rheostat in series or parallel with R.F. or detector heater as Volume Control or Regeneration Control. Space does not permit listing more than a few of its many other uses;

as filament control for all dry cell and all storage battery tubes—230, 232, 199, 222, 201-A, etc., and in series filament D.C. jobs—as variable bias resistor between filaments or heaters in series; you can set any exact bias required instead of being limited to the drop in the filament used or its multiples—as a Variable Shunt to extend range across the movements of high resistance of milliammeters, low range A.C. voltmeters, volt-ohmmeters, etc.—as a variable C. T. Humbucker across power tube filaments—as a unique Volume Control across dynamic low impedance moving coil, etc., etc.

An All Metal Midget Type. 1 1/2" Dia. 3/8" Bushing.
Cat. No. 1605
Less Knob

Price 4¢

With Knob 5¢

PILOT VOLUMGRADS

SMOOTH ACTION VARIABLE POTS.



Two popular sizes available, 1,000,000 and 2,000,000 ohms. Made of Bakelite, 2" Diameter, 3/4" thick. The resistive element is absolutely noiseless, contact being made by an insulated button on a rotating arm which presses a flexible phosphor bronze

spring firmly against the resistance strip (no rubbing or sliding action to wear out the resistance). Price complete with knob as illustrated.

Cat. No. 3081—1,000,000 ohms 39¢
Cat. No. 3082—2,000,000 ohms either size



Cat. No. 3700
Made by Carter, Frost and Yaxley

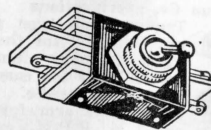
3, 15, 20, 40 Ohm Humbuckers

Can be used as Rheostats, Pot., or Humbuckers. The 20 and 15 ohm sizes have screwdriver adjustment. The 40 and 3 ohm, knob adjustment.

FOUR SIZES

40 ohm 15 ohm
20 ohm 3 ohm
Price 5¢ each

Toggle Switches



Underwriters Approved. Rated 3 amp. at 125 volts, or 1 amp. at 250 volts. Quick make and break action.

Single pole—Single throw. (2-lugs)

Standard 3/8" shank. PRICE 15¢
Cat. No. 1614 10 for \$1.40

Single pole—Double throw. (3-lugs)

Otherwise as above. PRICE 21¢
Cat. No. 1616 10 for \$1.95

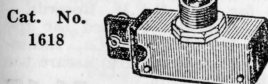
Double pole—Single throw. (4-lugs)

Also same as above. PRICE 23¢
Cat. No. 1615

Double pole—Double throw. (6-lugs)

Also same as above. PRICE 29¢
Cat. No. 1621

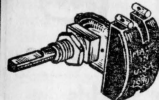
Volume Control "On-Off" Switch



Regular one hole mount toggle switch for use with volume controls. Has slotted head as illustrated. Fully rated, approved by Underwriters. Threaded shank, 3/8" Dia. with two nuts to adjust higher or lower. Long leads or lugs.

Price 12¢

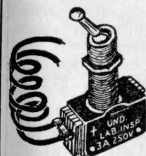
G.E. Rotary Snap Switch



Underwriters approved on-off switch. Comes with 18" leads.

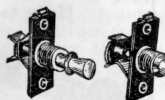
Shaft 1 1/4" long; threaded bushing 1/2" diameter by 1/2" long. Good value at
Cat. No. 2327 18¢

Long Neck Toggle Switch



Length 3/4" in. For all electric sets and amplifiers requiring long shank A.C. switches. Extra long leads. Price 29¢
Cat. No. 2326

Push-Pull Battery Switch



2¢ ea.

10¢ doz

Its low price permits its use in connection with meter equipment, etc., as it can be used for shunting meters, placing resistances in eries with voltmeters for higher ranges, etc.

Cat. No. 1371

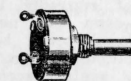
G.E. Feed-Thru Switch



Underwriters approved. Black Bakelite; 6 Amp. 125 volt. Indicating On-Off toggle.

Cat. No. 7474 PRICE 24¢

Wirt Rotary Snap Switch



Underwriters Lab. Inspected: 1 1/2" diameter and only 3/8" long. Threaded bushing 1/2" long by 3/8" diameter. Shaft is 3/8" long, 1/4" diameter. Comes in two types—Single Pole Single Throw and Single Pole Double Throw.
Cat. No. 2699 Single Pole Single Throw. EACH 15¢
Cat. No. 2700 Single Pole Double Throw. EACH 18¢
Cat. No. 2329

Pearl Push Button

A nickled pearl center, desk type flush mounting, push button. Picture full size. Has screw terminals, mounts in only 5/8" dia. hole. Fine for testers, analyzers, etc. Will stand fairly high voltage at up to 250 milliamps. Cat. No. 5115. 16¢
10 for \$1.25

Seventeen Wire Cable



A brown braided cotton covered cable, 1/2" thick, comprising seventeen different stranded color coded wires. Each wire rubber covered with an outer silk braid. The Colonial Radio Corp. used this type cable for their remote controls. Ideal for battery cables, instrument boards, experimental work, as hook-up wire, etc. By removing the outside covering you have seventeen AC-DC aeriials worth 10¢ each. Easily worth 20¢ per foot. Available in the following lengths.
5 feet 35¢ 15 feet 85¢
10 feet 65¢ 20 feet 110¢
30 feet \$1.25

Bakelite Moulded Mica Pigtail Condensers



Cat. No. 2987
Postage stamp size, a blessing to the service man, as it can be connected in any part of the circuit as easily as a pigtail resistor. Every condenser marked for easy identification.

Cap.	Price	Cap.	Price
.00025	\$0.06	.0005	.06
.00003	.06	.001	.06
.00004	.06	.002	.08
.00005	.05	.0025	.08
.00007	.05	.003	.09
.0001	.05	.004	.10
.0002	.05	.005	.11
.00025	.05	.0055	.11
.0003	.05	.006	.11
.0004	.05		

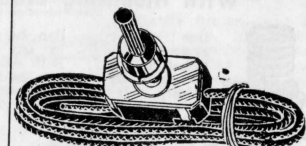
Bakelite Moulded Mica Condensers with Lugs



Cat. No. 2982
A moulded bakelite condenser approximately 1 1/2" long by 5/8" wide; has heavy soldering lug connections for screw or eyelet mounting. Standard RMA manufactured to specifications.

Cap.	Price	Cap.	Price
.000025	\$0.06	.0005	.06
.00003	.06	.001	.06
.00004	.06	.002	.08
.00005	.05	.0025	.08
.00007	.05	.003	.09
.0001	.05	.004	.10
.0002	.05	.005	.11
.00025	.05	.0055	.11
.0003	.05	.006	.11
.0004	.05		

Stewart Warner

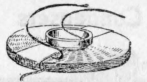


Rotary switch made by Beaver for use in Stewart-Warner sets. Underwriters approved. Long leads; Bakelite turn button knob. Bushing 1/2" long; 3/8" diameter. Gun metal finished bushing nut. PRICE 19¢

ORDER YOUR CHRISTMAS MERCHANDISE NOW!

We will put aside for you any merchandise you may select, to be shipped whenever you say. A 30% deposit is required.

Tapped R. F. Choke



A 16 M.H. choke tapped at 1/3 its winding. Lattice wound, fully impregnated. Ideal for use as antenna choke in A.K., Bosch, Crosley and as untuned input choke. **8¢**
Cat. No. 7151

16 Millihenry Choke




16 M.H. choke. Made by RCA. Flat type, lattice wound on insulated core. Fully impregnated. Inductance, 16 M.H. **6¢**
Cat. No. 7150

85 M.H., R.F. Choke




Used wherever a "non-resonant within broadcast band" R.F. choke is required. 1 1/4" dia. **12¢**
Cat. No. 7156

23 M.H. R.F. Choke



A "lattice" or helically wound choke, compact in size, 3/4" dia. **6¢**
Cat. No. 7153

Short Wave Choke



8 M.H. choke. Ideal for use in short wave work. Small in size with restricted field. **19¢**
Cat. No. 7152

175 K.C., I.F. Trans.



Mounted on an Isolantite form to reduce H.P. losses. Identical unit used in all Majestic superheterodyne receivers. Peaked at 175 K.C. For use with any standard dual peaking condenser. **19¢**
Cat. No. 2304

Aluminum R.F. Coil Shields

Heavy wall, trimmed square bottom, rounded corner with holes for bringing out the wires. Two sizes available.

Cat. No. 6104
Size 4x2 3/4" dia. **5¢**

Cat. No. 2557
Size 2 3/8 x 2 1/4" dia. **4¢**



PILOT LIGHT SOCKETS With Mounting Brackets



One contact grounded, therefore can be used on battery, D C, and Auto sets. Can be used in any set. Both contacts insulated from mounting.

8¢ each, 90¢ per dozen

Cat. No. 2985 Cat. No. 2984


ALUMINUM TUBE SHIELD

For 57, 58 and Small Glass Tubes

Cat. No. 2728

This is a three piece tube shield, the barrel has a turned-in flange which hugs the tube closely, the split cover fits over the barrel covering the grid cap of the tube.

Very Special 9c ea. 95¢ dozen



Upco Transcription Phonograph Pickup

Made to Sprague Co. specifications



Transcription type pickup. Designed for theatre use. Rubber damped. Swivel head for easy insertion of needle. Balanced tone arm for use on 33 1/3 R.P.M. or 78 R.P.M. records. Finished in baked black enamel. High sensitivity with low scratch and hiss background noise. Standard high impedance. Requires no matching transformer. **\$3.10**
Cat. No. 7154—Upco pickup with long 15" tone arm. Price **\$3.00**
Cat. No. 7155—Upco pickup with standard 12" tone arm. Price **\$1.50**
Cat. No. 7157
Upco pickup head only

Webster Phono Pickup MODEL 15A



A well designed phonograph pickup made by one of the most popular manufacturers of public address systems. Extremely sensitive, yet ruggedly built—even the needle thumb screw being thoroughly protected against accidental breakage. Reproduces faithfully over the entire musical scale. Built-in volume control in base. Universal swivel pivots makes for smooth operation without needle scratch. Black telephone finish. **\$4.35**
Cat. No. 7158
SPECIAL List \$11.00
Counter Balance for 33 1/3 R.P.M. Records. Although the above pickup can be used for the 33 1/3 R.P.M. records, The Webster Co. recommend the use of this counter balance to assure the correct pressure for better results. **\$1.15
Cat. No. 7159

Phono-Pickup Matching Transformer



This phono coupling transformer should enable you to get improved results from any phonograph and radio combination (unless both units were originally designed to work together). Of the auto-transformer type, tapped at 150, 300 and 1000 ohms, it will match the impedance of any pickup (over 150 ohms). Size 2 1/4" x 1 7/8" x 2 1/2" high. Has terminal strip with soldering lug connections. **75¢ ea.**
Cat. No. 3185
PRICE

New Dome Type Tube Shields

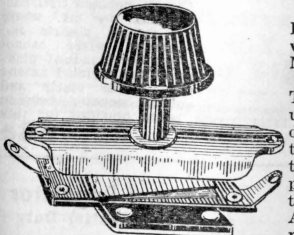


Made in two sizes for large and small type tubes. Made in two halves and is held together by a clamping ring which snaps into the groove as illustrated. A ground clamp contact is also provided. Very popular with short wave experimenters. **6¢ each**
For Dome top tubes, as 58, 78, etc. Cat. No. 2729

For straight side tubes as 35, 24, 27, etc. Cat. No. 2730 **7¢ each**

CROSLY INTENSIFIER CONDENSER

85 mmf.



For Panel Mounting, Shielded with Micrometer Adjustment. Make That Old Set Step Out and Pull in Some Real DX. This device used for "Pepping up" old Neutralized sets in order to boost their distance-getting ability, and to sharpen their tuning to cope with the present crowded condition of the ether. A compression type variable mica condenser. Micrometer screw adjustment. Panel mounting. The Intensifier will find many uses. Ideal for short wave sets as the Antenna trimmer, across the main tuning condenser as a vernier, as a velvet smooth regeneration control. In broadcast sets, it can be used as a neutralizing condenser, regeneration control, antenna trimmer, etc.

Price 7c each

Cat. No. 1601

Complete with Bakelite Knob

Short Wave Ant. Series Condenser

100 mmf. — Cat. No. 2962

Price 5c

6 for 19c — 32c Dozen



Consists of one stationary and one specially curved movable plate, easily adjusted with either a screw driver or socket wrench. The long slotted brass nut and screw prevents change of capacity through jarring. 2 inches long, 3/4 inches wide, 1/4 inch thick, bakelite base, mica separator.

Needle Point Test Leads



These high quality test prods are composed of one red and one black non-breakable handles. The high-quality, rubber and cotton braided wire leads are similarly colored and are reinforced with soft rubber bushings where the wires and handles meet. The one piece, four jawed needle chuck has a knurled clamp-nut, which will tightly hold a phonograph needle. This needle bites into the work being tested (goes through hard enamel, varnish, through rubber or other covered wires, etc.) Easily removable for the insertion of new needles. With Lugs — With Phone Tips. Either Type **39c**

Cat. No. 2685

FUSED 3-WAY OUTLET



The handiest outlet to have. The fuses protect every one of the three taps provided on outlet. The fuses are placed one in each side of the line. Its use around the shop, bench, home or lab. will save its cost many times in labor, time, and in the protection of some delicate instrument. Standard automobile fuses can be used. Any capacity fuse—large or small—can be used. Burned out fuses can be removed and replaced in a jiffy. Made of genuine bakelite; no larger than the regular three way outlet. Comes complete with two fuses. **18c each**

Cat. No. 7462
\$2.00 Dozen

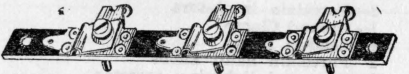
FUSED PLUG



A double fused attachment cap (two standard glass auto fuses), made of bakelite. Protects the apparatus from burnouts and damage—protects the transformer in your set in the event of a defective condenser or 280 tube. One Radio Manufacturer has placed a contract for a quarter-million of these "fused plugs." Fuses are easily removed. It is not bulky, being designed similar to the new 'handle' caps. Comes complete with two fuses. **18c ea.**

\$2.00 Dozen—Cat. No. 7464

HAMMARLUND Three Gang Trimmers



A Necessity in All Accurate Radio Work

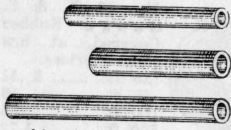
Used for equalizing gang condensers CAN BE CUT AND USED SEPARATELY; for Neutralizing, as Variable Antenna Coupler to improve Selectivity and regulate input amplitude; necessary for Short Wave antenna coupling; as Oscillator Coupler in Super-Heterodynes and in test oscillators; in Pre-selector and Band Pass design and adjustment, to regulate degree of selectivity, or width of band; as verniers across sharply tuned Superhet I. F. transformers. Standard replacement on King, Peerless, etc. Small, but Hammarlund-Built-three on one bakelite strip, 6 1/2" x 1". Variable plates of heavy Phosphor Bronze Spring. Stays put. **28c**

Cat. No. 2988

3 for 77¢

ISOLANTITE TUBING

Ideal for Short Wave Coils




5c up

Isolantite tubing—used extensively in high-tension and in extremely short-wave work. Unlike porcelain, cracking is very rare in Isolantite. Use it wherever high-tension insulators are required—for lead-ins, etc. Wind your own resistors to your own specifications—as you need them—when you need them. Has many more uses than this writer could think of.

Cat. No.	Dia.	Lgth.	Price	Cat. No.	Dia.	Lgth.	Price
1074	7/16	1 1/2	\$0.05	1048	3/4	4 1/2	\$0.14
1075	1-1/16	1 1/2	.06	1085	1-3/16	5 1/2	.15
1076	3/8	2	.08	1086	1	6 1/2	.15
1077	3/8	2	.08	1087	1	6 1/2	.16
1078	9/16	2	.09	1088	1 1/2	6-1/16	.18
1079	3/4	2 1/2	.10	1089	1	6 1/2	.18
1080	7/16	4	.12	1090	1-3/16	8	.20
1082	3/4	4	.13	1091	1	8 1/2	.20
1083	1	4	.14	1092	1 1/2	10 1/2	.20
				1093	1 1/2	9 1/2	.20

SILVER PLATED PHOSPHOR BRONZE, SCREEN GRID CAPS.



SPECIAL PRICE 25¢ dozen

Cat. No. 1571

DIRECT DRIVE DIAL



Push-on dial, calibrated 0-100-0. Translucent celluloid dial or etched brass dial with black markings on white background. Diameter 3". Complete with neat bronze escutcheon plate.

Cat. No. 1367 for 1/4" shaft.

5¢ each

45¢ Dozen

Cat. No. 1368 for 3/8" shaft.

6¢ each

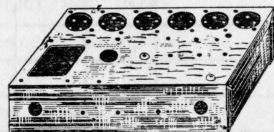
85¢ Dozen

Pilot light socket for either dial

6¢ each

Size 1 1/4 in. long x 6 in. wide x 2 7/8 in. high, for 6 tubes—hole cut for Midget Transformers. Has mounting hole for inverted Double 8 electrolytic condenser.

Chassis Bases



Cat. No. 2651

19¢



Cat. No. 2652
Size 1 1/4 in. long x 6 in. wide x 2 7/8 in. high for 5 tube chassis. Has hole on side for speaker socket.

18¢

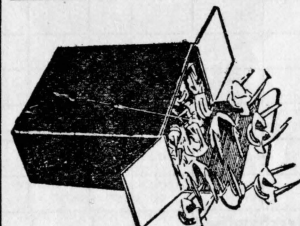
RADIO HARDWARE KIT

Here is a five-pound box of screws, nuts, bushings, brass and iron washers, lugs, insulating washers and separators, long bolts, etc. A very important essential in your shop.

Consider these values!



5 lb. Kit	Cat. No. 4301	89¢
2 1/2 lb. Kit	4302	49¢
1 lb. Kit	4303	23¢



Insulated
Wire
Staples

Cat. No. 5160

Come Packed
100 in a Box

15¢ per 100, \$1.19 per 1,000

Fiber Tubing

All Sizes and Lengths. In the following diameters:

1/4 in., 5/16 in., 3/8 in., 7/16 in.

Cat. No. 2967

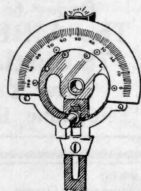
Price 2¢ per inch

Minimum Length 3 in.



Crowe Spot Vernier Tuning Dial

The pilot light moves over the face of the dial scale. The scale is recessed and presents a beveled front to the escutcheon. Illuminated hair line indicator, full vision, no pointer on the outside to scratch the scale. Smooth vernier action. for 3/8" condenser shaft and 1/4" knob. Comes complete with pilot light socket and escutcheon as illustrated. Kilocycle calibration, 4" diameter.



PRICE **75¢**

Cat. No. 7102

Bakelite Wafer Sub-Panel Sockets



Designed to fit all makes of tubes, have sturdy contact springs bakelite throughout and can be supplied for four, five, six and seven prong tubes.

Cat. No. 2981

Price 4 and 5 prong tubes **4¢ ea.**

Price 6 and 7 prong tubes **7¢ ea.**

Spaghetti (Varnished Cambric Tubing)

Preferred by "Hams" for its fine insulating properties; 30" lengths. Red, Black, Green and Yellow.

7¢ EACH

78¢ doz.



Cat. No. 2440

WAFER SOCKETS

Length between holes, 1 1/8"

Types—4 or 5

Prong

Cat. No. 2974

PRICE

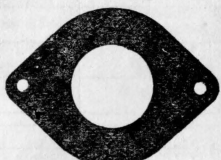
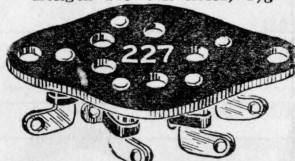
3¢

Pair

Consists of

Socket and

Top Piece



A strong socket of solid Bakelite having exceedingly high insulation resistance which will not arc over under high voltages. Plated phosphor bronze prongs, doubly reinforced with spring steel clamp, permitting a powerful grip that does not weaken under thousands of tube insertions. Easy to mount and easy to solder. Comes with a bakelite insulated top wafer which helps guides the tube prongs.

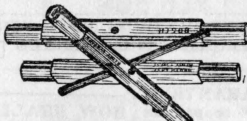
SET OF SOCKET WRENCHES

For use in all auto-ignition systems, motorboats, radio repairing, etc. Has six different sockets, from 3-16 to 3-8 in. for Hex nuts. Has removable cross-handle rod for putting strength on the work. Can be used without the cross-handle.

Price **7¢ set**

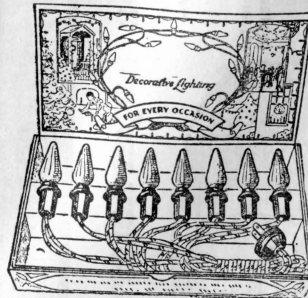
Case-hardened steel, 3 1/2 in. long. Will last a lifetime. Here is a bargain!

Cat. No. 9460



Decorative Lighting Outfits and Lamps

Lay in your Christmas Stock Now!



Cat. No. 8705. An 8 light intermediate base, series wired, Christmas tree set, bakelite husks, silk wire and bakelite attachment plug. Cone shaped (C6-15V.), imported lamps in several colors. Attractively boxed, ready for use on 110 volt A.C.

or D.C. PRICE **39¢ each**

LOTS OF 50 **33¢ each**

Cat. No. 8706. Same as above, but with two tone modernistic imported colored lamps (C6-15V.). PRICE **39¢ each**

LOTS OF 50 **33¢ each**

Cat. No. 8707. Also same as above, but with the F6 1/2—15 volt detector (imported) lamps. When a lamp burns out it gives a bright flickering glow making it easy to detect which lamp in the series is bad. Comes in two-tone, assorted colors.

PRICE **49¢ each**

LOTS OF 50 **38¢ each**

Cone Shape



A6—110 volt
Cat. No. 8701

Comes in several different solid colors. 100 assorted in attractive (colored) display carton; also comes 25 of one color to the box. Very low price. For 105-125 volts, A.C. or D.C. intermediate base. 100 for \$7.50

Two Tone



C6—15 volt
Cat. No. 8702

Two-tone, assorted colors, imported, intermediate base, cone shaped lamps. Represents very pleasing flame effects. Very popular type. Attractive colored display box.

100 for \$1.45

Bell

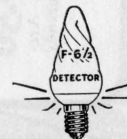


A22—15 volt
Cat. No. 8703

Bell shaped imported lamps in two-tone, assorted colors. Attractive display carton holds 100. Intermediate base.

100 for \$1.85

Detector



F6 1/2—15 Volt
Cat. No. 8704

Cone shaped, intermediate base, solid color. Burned out lamp glows making it easy to detect. Attractive display box.

100 for \$2.95



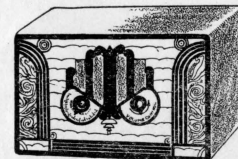
Short-Wave Radio

COMPLETE ELECTRIC-BATTERY SETS

Plug-in Coil	Meter Bands
No. 1	10 to 20
No. 2	16 to 45
No. 3	40 to 80
No. 4	70 to 220
No. 5	220 to 600

PRICE, 50¢ per coil

An ideal gift—for Christmas or any other time. Thousand dollar programs from all over the world available any time—all the time—for from \$3.95 up to \$8.75. Pleasant fun for young and old, and for entertaining visitors too. Comes completely wired ready to play in full sized (9"x6"x4") leatherette covered cabinets with prestboard grille. Full instructions. Your choice of plug-in coil to cover any band you desire. Extra Plug-in coils at 50¢ each.



One Tube Battery Set

10 to 600 Meters

A long and short-wave one tube battery set, uses 230 tube, regenerative circuit. Foreign reception guaranteed. Price, complete with Tube, Earphone, Silver and Black finished Cabinet and choice of one plug-in-coil and full instructions **\$4.95**

Batteries required are one 2 volt air cell (or two 1 1/2 volt dry cells) and one 45 volt "B" battery. Extra coils at 50¢ each.

Cat. No. 8711

Three Tube Battery Set

10 to 600 Meters

The same set as the one tube (Cat. No. 8711) with the added features of two amplification stages, Full dynamic speaker (Midget set style), Battery Harness and Leatherette silver and black finished cabinet. Also, three tubes supplied. Requires 90 volts of "B" battery and two 1 1/2 volt dry cells (or 2 volt air lung battery). Price complete ready to play (choice of one plug-in coil), less batteries **\$6.95**

Cat. No. 8712

4 Tube A.C.-D.C. Electric Short Wave Set

Comes complete—ready to play. Just plug it into the electric light socket. Brings in the same programs that sets costing three times as much do. Plug-in coils easily removed and inserted. Price complete with four tubes, cabinet, cord and plug and one coil.

Cat. No. 8713 **\$8.95**

NOTE: No aerials supplied with any of the sets listed here. Use your regular broadcast antenna.