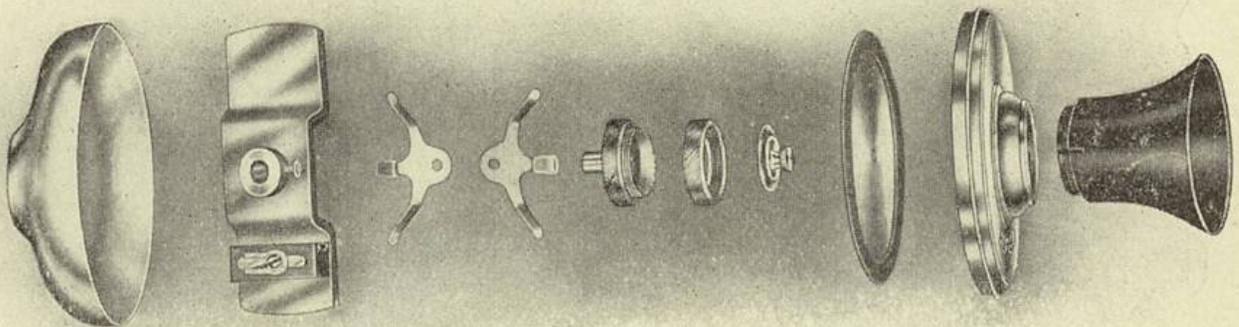




1904 CIRCULAR No. 1

THIS IS WHAT

TALKS



Farr Solid Back Transmitter No. 4



Reasons Why it Talks

ON NEXT PAGE



NET PRICE LIST

TELEPHONES AND SWITCHBOARDS

DESK TELEPHONES

EXTENSION BELLS, RINGER COILS

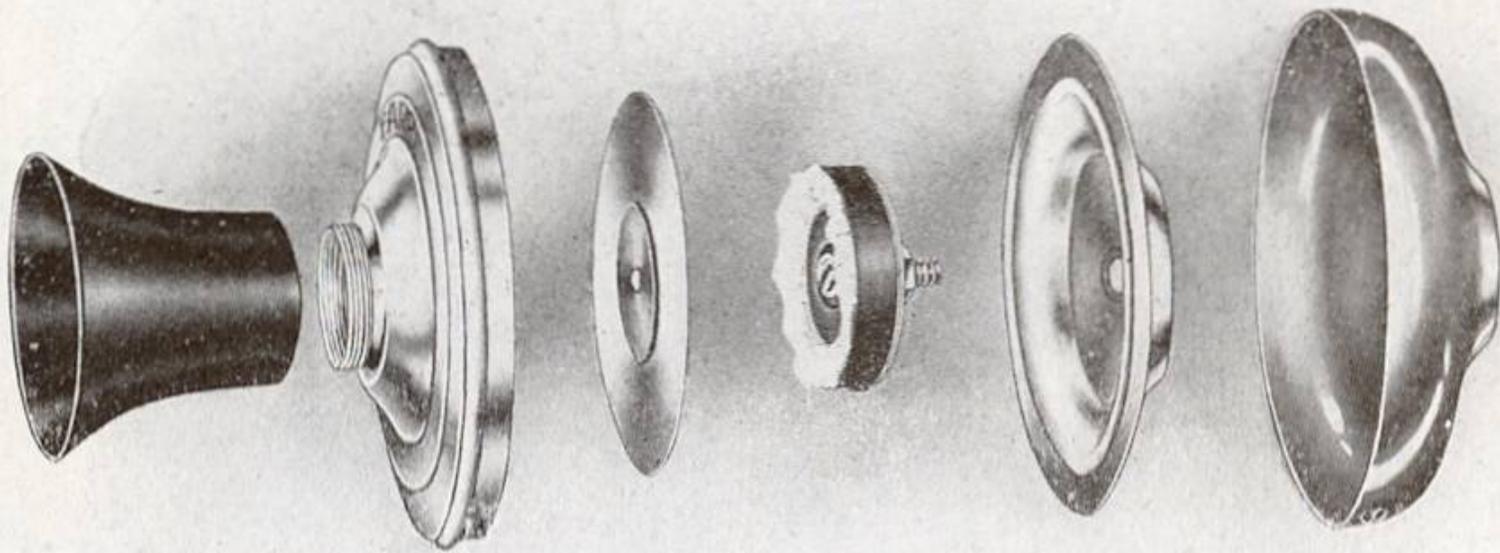
MAGNETO BELLS

RECEIVERS

TRANSMITTERS

Farr Solid Back Transmitter No. 4

The Transmitter is of solid metal, can be quickly removed from the arm. The case is made so as to make it moisture and dust proof, the movement is of solid back type, will not pack or deteriorate. We agree to replace any transmitter which proves defective. The Diaphragm is moisture proof, the back Electrode is carbon disc mounted in a metallic thimble threaded with fine thread which gives permanent adjustment wherever set. We use high grade carbon for front and



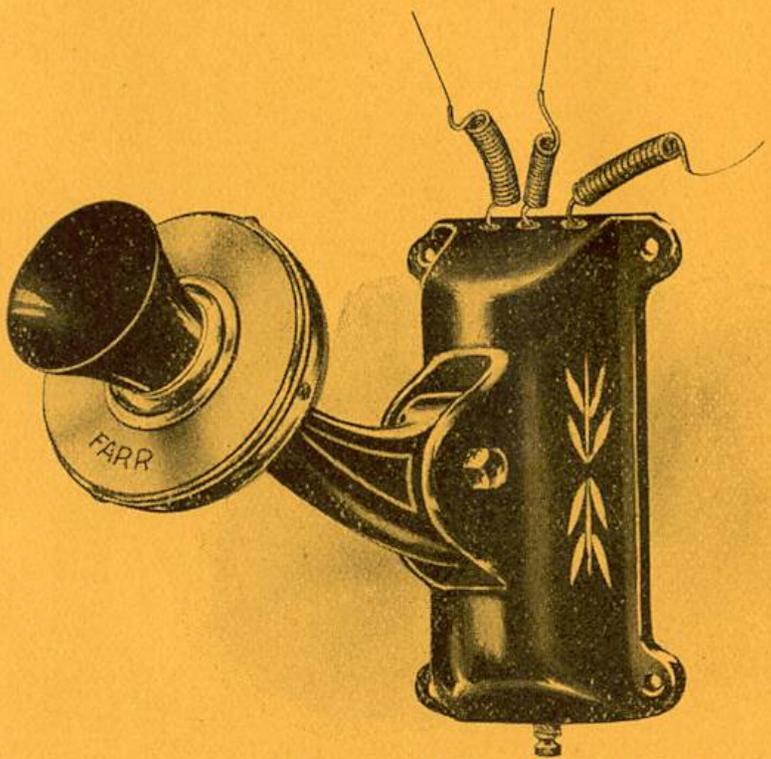
Hunnings Carbon Transmitter No. 3

back electrodes, made in Paris, France. This Transmitter is adapted for use over long distance lines as well as exchange lines. For clearness of voice and all essential features of a high grade transmitter is unsurpassed.

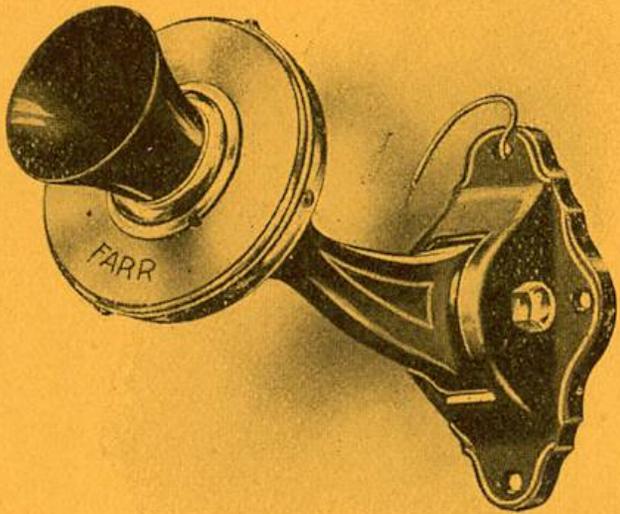
Transmitter No. 3

This Transmitter is all metal, high grade carbon, cannot be beat for exchanges and private lines.

THIS IS WHAT TALKS



Transmitter Arm No. 3



Pony Arm No. 1



TRANSMITTERS

RECEIVERS

MAGNETO BELLS

EXTENSION BELLS, RINGER COILS

DESK TELEPHONES

TELEPHONES AND SWITCHBOARDS

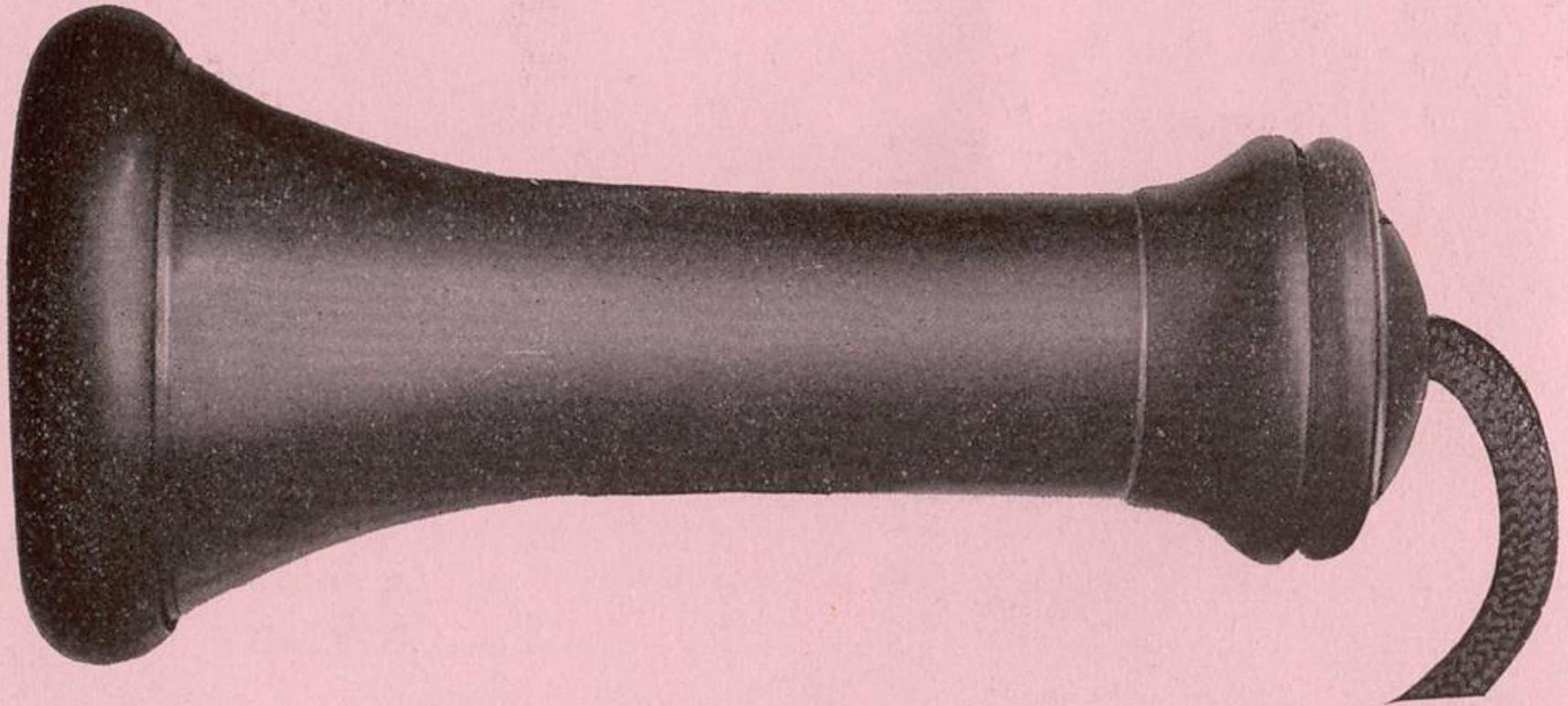
NET PRICE LIST

GUARANTEED IN EVERY CASE

No. 10 Receiver

A double pole receiver of a new and improved design, simple in the extreme, yet absolutely perfect in mechanical and electrical detail.

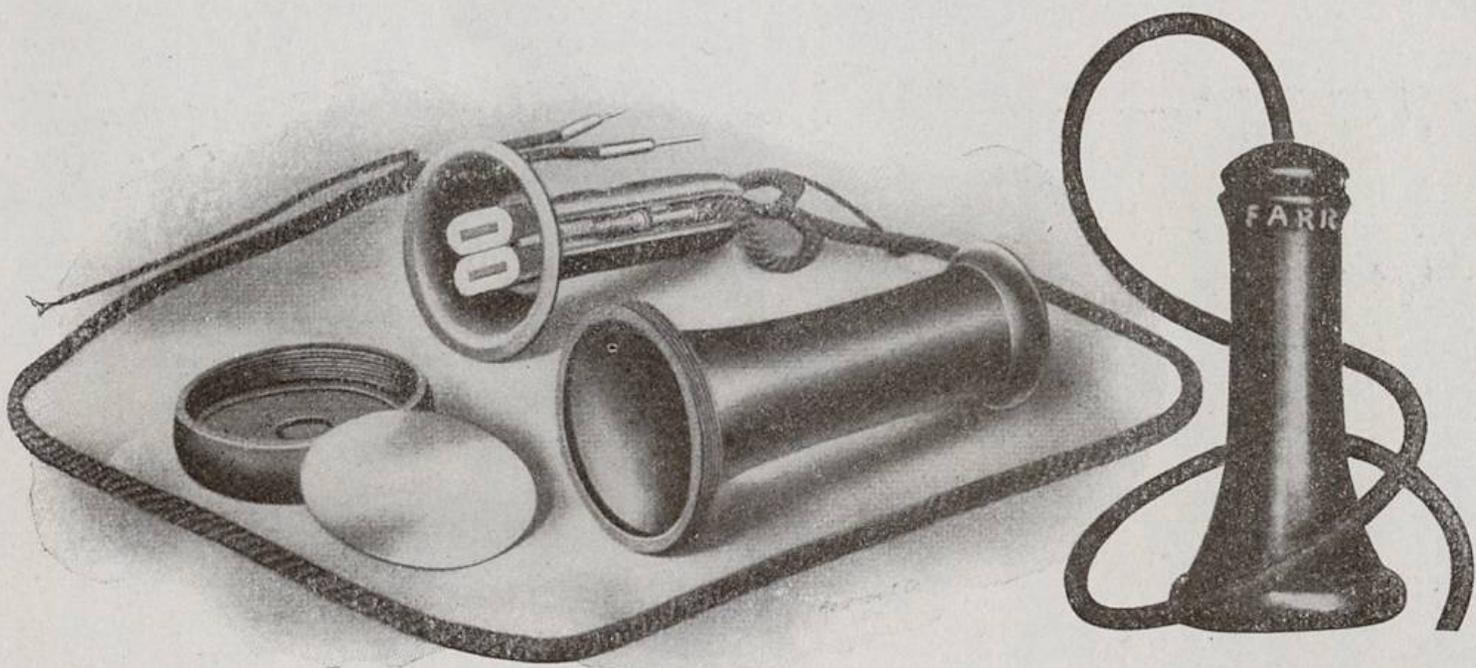
There are just four pieces to the receiver when taken apart.



There are no metal parts exposed. Metal cup and pole pieces are ground accurately to give proper adjustment. Broken shells can be replaced readily. For loud talking qualities and exact reproduction of articulate sounds is unsurpassed.

Farr No. 10 Receiver

Adjustments Cannot Become
Loosened When Together.



Heavy stamped metal cup supports the magnets and insures perfect adjustment.
No metal parts exposed, only four pieces to receiver.

NET PRICE LIST

TELEPHONES AND SWITCHBOARDS

DESK TELEPHONES

EXTENSION BELLS, RINGER COILS

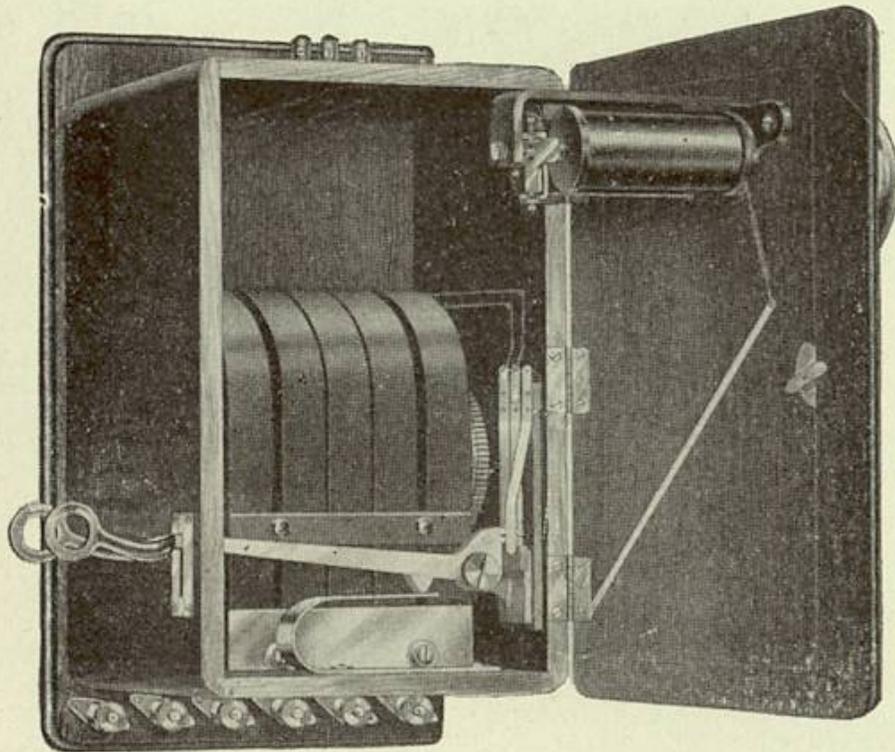
MAGNETO BELLS

RECEIVERS

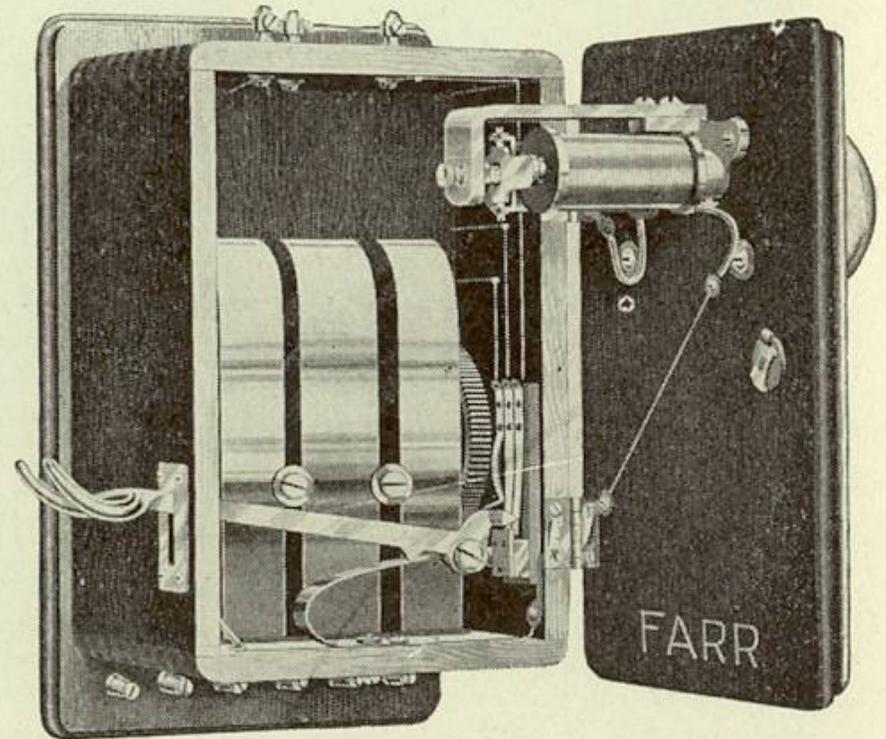
Magneto Bells

MADE FROM BEST MAGNET STEEL

HEAVY MAGNETISM



Magneto Bell No. 5. For Bridging and Series. 50,000 ohm. High Grade. Hook same as No. 7 Magneto if desired. Bridging Ringer Coils, 1000 and 1600 ohms. Strong Magnets, guaranteed. Nickel or Painted Magnets.

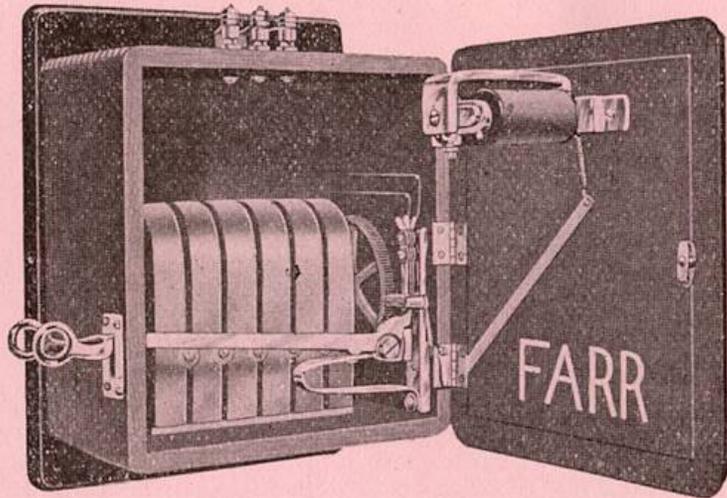


Magneto Bell No. 1. For Series use. High Grade Nickel Magnets. 25000 ohm. Guaranteed to be A1 for Exchange use. Ringer Coils. 80 ohm. Silk wound.

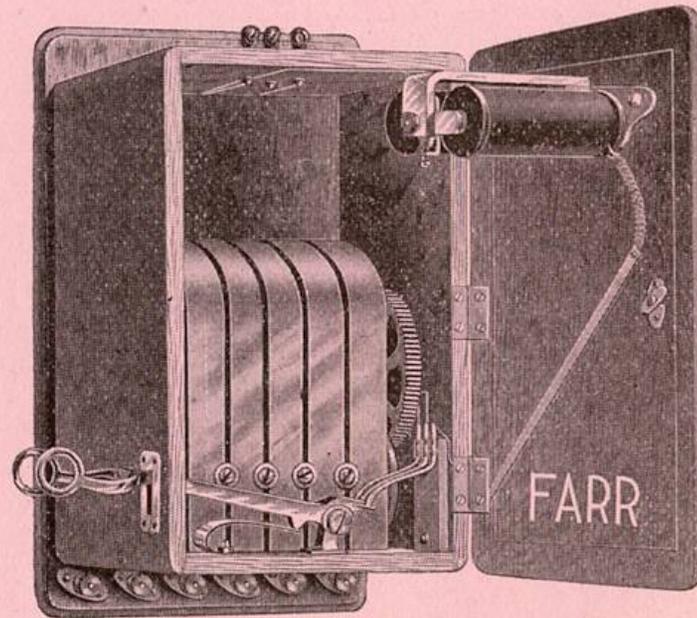
Magneto Bells

Will ring through more resistance

Will ring through more telephones on the line
than any other make on the market



Magneto Bell No. 7. Bridging Laminated Armature, 150,000 ohms. Guaranteed to work and ring good with 20 to 40 on a line. Ringer Coils wound to 1,600, 2,000 and 2,400 ohms. A high grade Magneto. Long English Hook. Platinum points on springs. Very strong Magnets. Nickel Magnets.

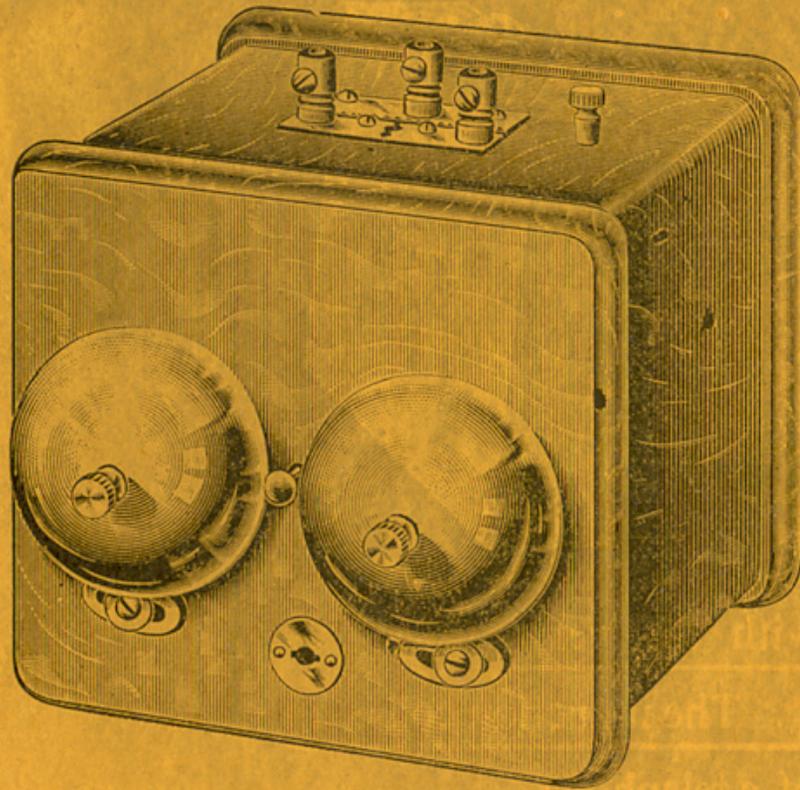


Magneto Bell No. 6. Bridging or Series. A Five Bar Magneto, 100,000 ohms. High grade. 15 to 30 will work on one line and give good ringing. Ringer Coils. 1000, 1600 and 2000 ohms. Very strong Magnets. Nickel Magnets.

NET PRICE LIST
TELEPHONES AND SWITCHBOARDS
DESK TELEPHONES
EXTENSION BELLS, RINGER COILS
MAGNETO BELLS

Ringer Coils. High Grade, Perfect Action and Adjustment.

Silk Wound Coils. Also Duplex Winding. Guaranteed the Best. Extension Bells. Series or Bridging. Silk Wound Coils. Highly Polished Oak or Walnut Case.

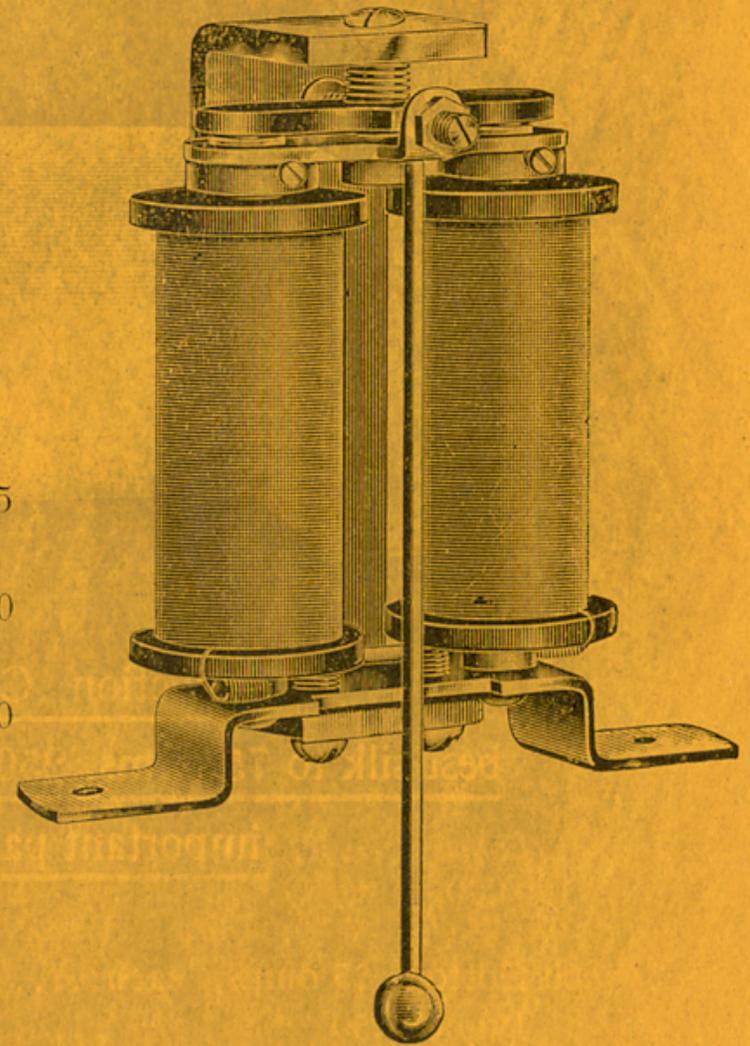


Extension Bells

Extension Bells, 80 ohm Series.....	\$1.40
“ “ 1000 ohm Bridging	2.25
“ “ 1600 ohm Bridging	2.50

Ringer Coils

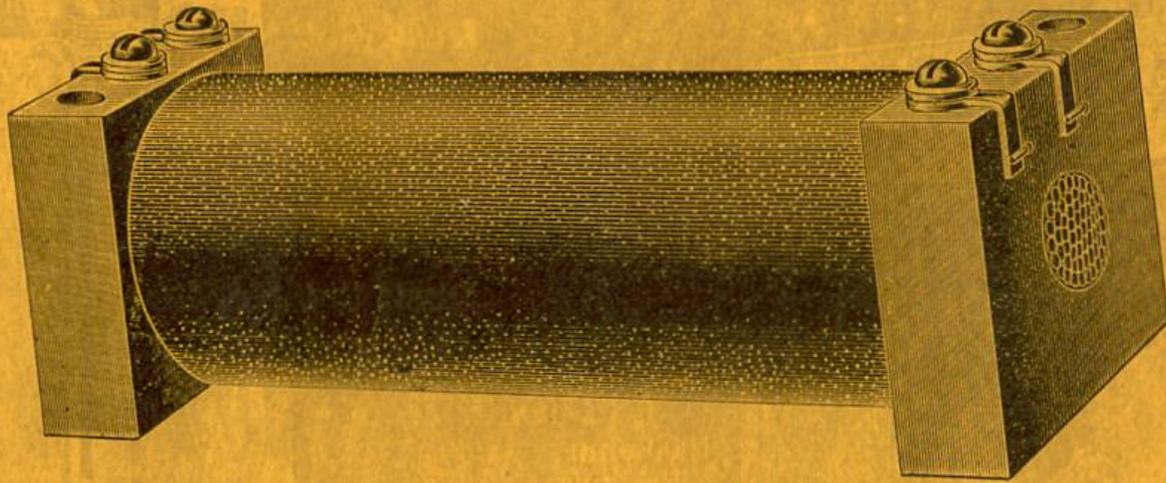
80 ohm Series..\$.85
1000 ohm Bridging	1.50
1600 ohm Bridging	2.00



Ringer Coil

Telephone Induction Coils

Wound with Silk
Covered Wire



Induction Coils are wound with the very best silk to 75 ohms, 250 ohms, 500 ohms. The induction coil is an important part in the working of a telephone.

Price—	3½ inch	Cotton	75 ohms,	each	\$.35
"	4 "	Duplex	250 "	"35
"	3¼ "	"	500 "	"40

NET PRICE LIST
TELEPHONES AND SWITCHBOARDS
DESK TELEPHONES
EXTENSION BELLS, RINGER COILS

Description

Desk Set No. 11

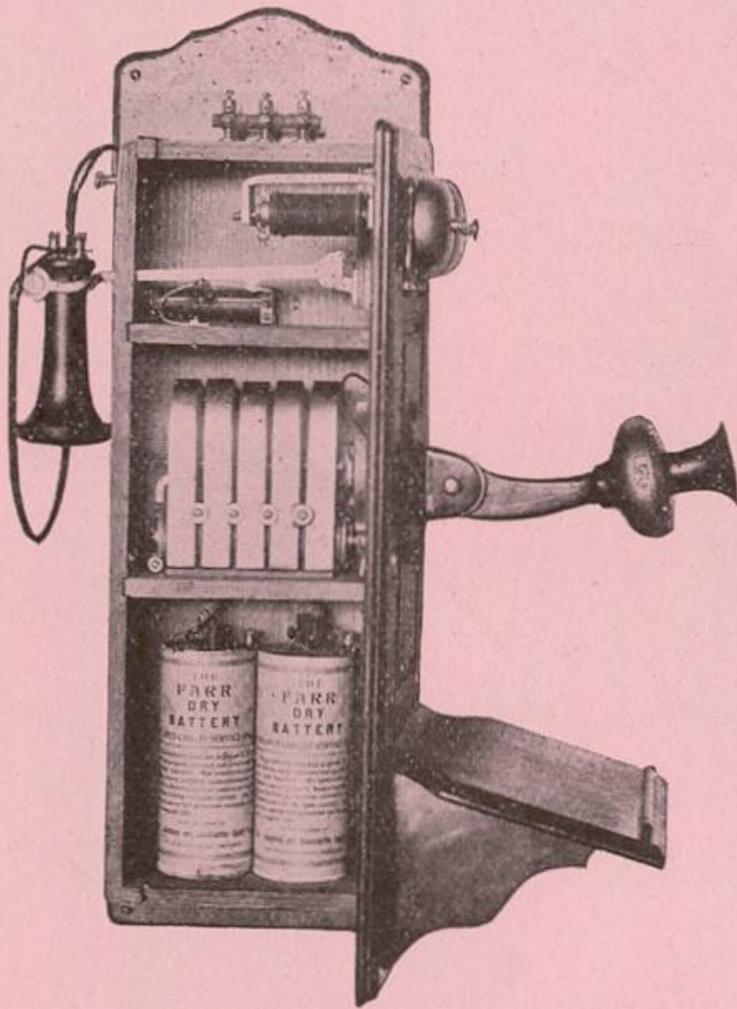
This desk set is made in three parts. Self contained switch. Cannot get out of order. Induction coil in base full nickel plated.

Desk Set No. 20

This desk set is for interior systems. Battery or Magneto Call having from 6 to 20 pushes on the base for connecting. When receiver is placed back on the hook, the connection is broken and switch is placed at its normal or home station.

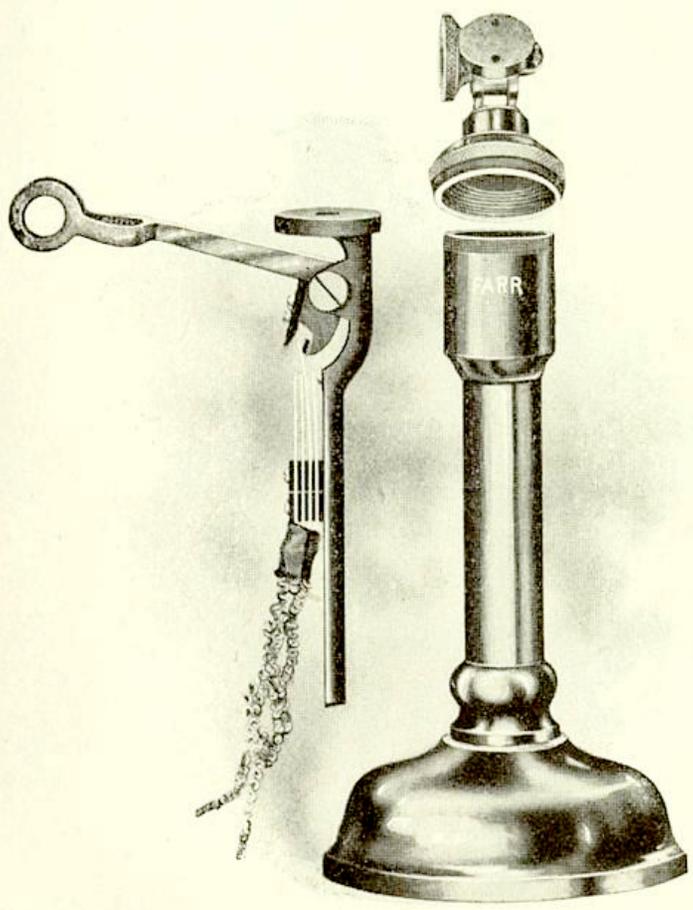
No. 14 Telephone

This is a compact telephone made in series or bridging.

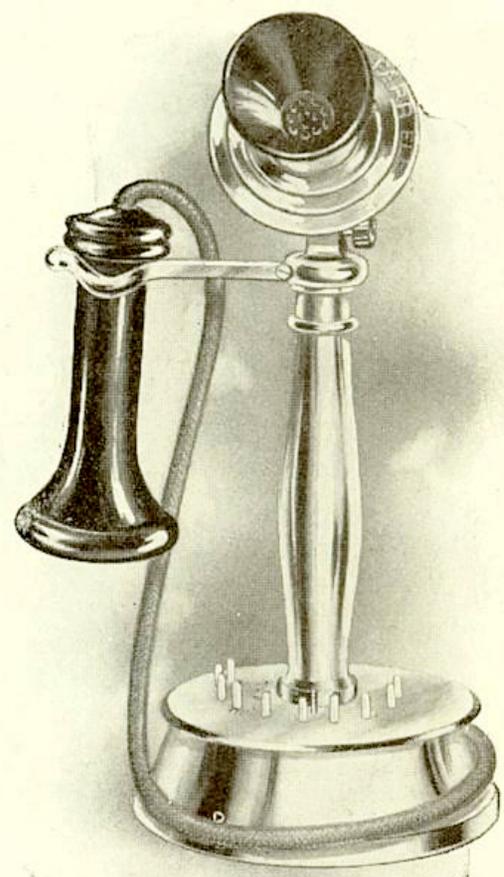


No. 14 Telephone Open

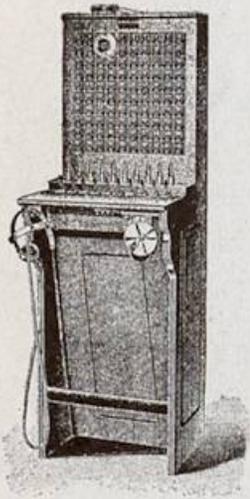
Desk Sets



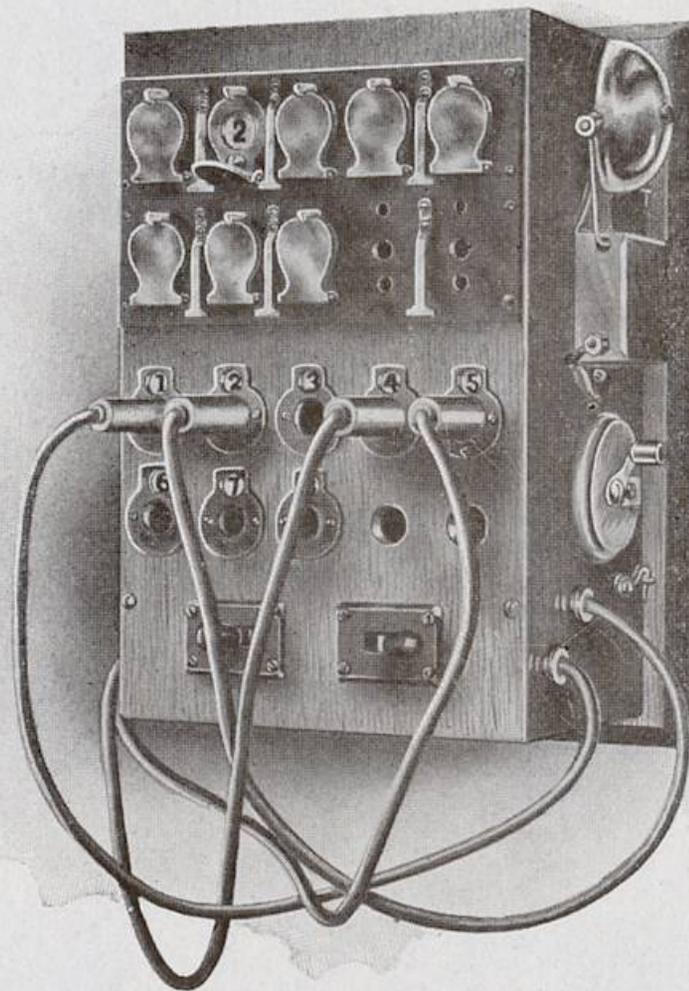
Desk Set No. 11



Desk Set No. 20

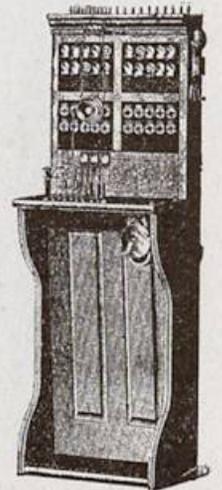


**Express
Switch Board
Self Restoring
Drop
For Exchanges
Prices
on application**

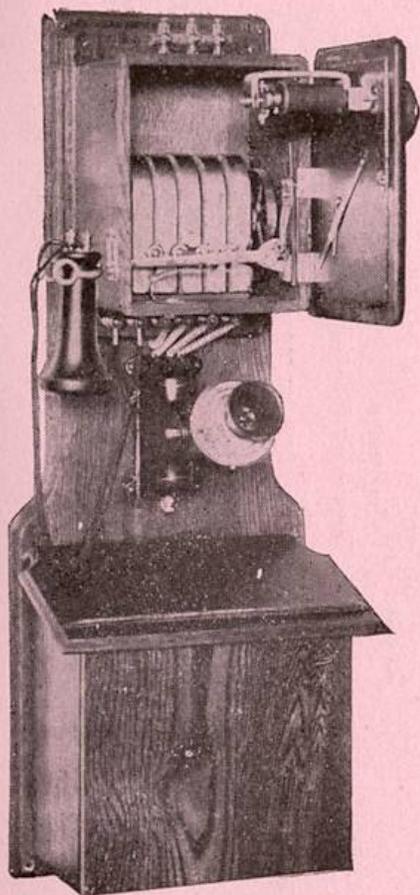


Prices on Application.

No. 14 Switch Board can be mounted on 7A or 13 Telephone and used as a Telephone and Switch Board combined.



**Switch Board
for Toll Lines
or Small
Exchanges
Mounted with
Drops or
Gongs**



No. 7A Bridging Telephone

Description of No. 7A Telephone

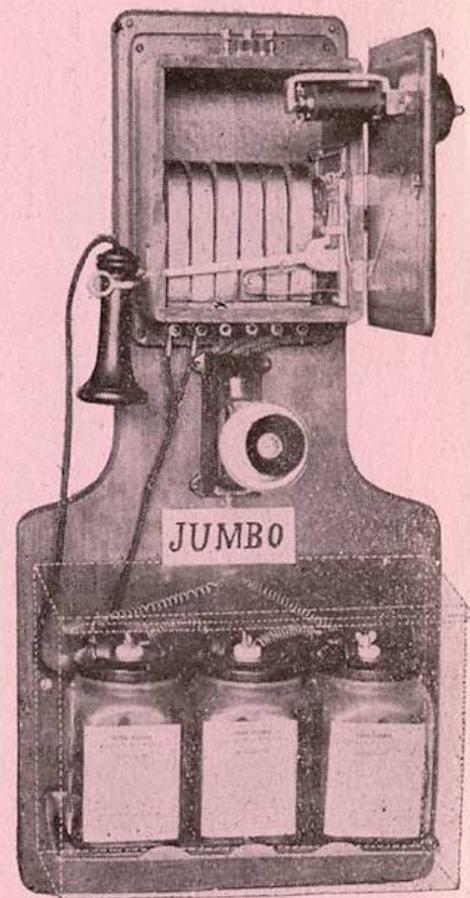
Made with magneto generator, 5 bar magnets, laminated armature 50,000 ohms resistance.

Also made with No. 6 magneto bell, ringer coils, 1000, 1600, 20,0 or 2500 ohms. Bell type solid back transmitter No. 4, bipolar receiver No. 4, 5 or 10.

Two carbon batteries with each telephone, woodwork sawed quarter oak, piano finish.

Description of No. 13 Telephone

Made with magneto bell No. 7, 150,000 ohms resistance, using same ringer coils, transmitter and receiver as used in No. 7A telephone, 30 to 40 on a line guaranteed.



No. 13 Telephone—150,000 Ohms



ALL KIND OF LINEMEN TOOLS AND LINE SUPPLIES

NET PRICE LIST

Farr Telephone and Construction Supply Co., Chicago

TELEPHONES

No. 14 Telephone Series,	3 Bar Generator.....	\$ 7.50
No. 14 " "	4 " "	8.00
No. 14 " "	5 " "	8.50
No. 14 Telephone Bridging,	4 Bar Generators, 1000 Ohm Coils...	10.00
No. 14 " "	5 " " 1000 " "	10.50
No. 14 " "	6 " " 1600 " "	12.50
No. 7A Telephone Bridging,	4 Bar Generators, 1600 " "	10.50
No. 7A " "	5 " " 1600 " "	11.00
No. 13 " "	6 " " 1600 " "	14.00
No. 11 Desk Telephone Series,	Bell and Generator	10.50
No. 11 Desk Telephone Bridging,	Bell and Generator	11.50
No. 20 Desk Telephone Battery Call,	6 switches	8.00

MAGNETO BELLS AND GENERATORS

Generators,	3 Bar Series	\$ 1.90
" "	4 Bar Bridging	2.15
" "	5 " "	2.50
" "	6 " "	4.25
Magneto Bells,	3 Bar Series	3.50
" "	4 " "	3.75
" "	5 Bar Bridging, 1600 Ohm Ringer	5.75
" "	6 " " 1600 " "	7.50

TRANSMITTERS

Transmitter Head, No. 3	\$.90
" " No. 4	1.50
" " No. 3, Arm and Coil	1.75
" " No. 4, With Pony Arm	2.25

RECEIVERS

Receivers, No. 4, Composition	\$.75
" No. 4, Hard Rubber95
" No. 10, Composition85
" No. 10, Hard Rubber	1.10
Receiver Head Band No. 1	2.00

BRACKETS, PINS AND GLASS INSULATORS

Glass Insulators, Pony, in barrel lots	per 100 \$ 1.35
" " " in 100 lots	per 100 1.50
Oak Brackets, in 1,000 lots	per 1,000 11.00
" " " in 100 lots	per 100 1.20
Cross Arms, telephone size,	per foot .03
Cross Arm Braces, 20 inch plain,	per 100 2.80
Pole Steps,	per 100 2.00
Lag Bolts, $\frac{1}{2}$ x 7,	per 100 2.10
Lag Bolts, $\frac{3}{8}$ x 2 $\frac{1}{2}$,	per 100 .90
Oak Pins, in lots of 1000, \$6.50,	per 100 .70

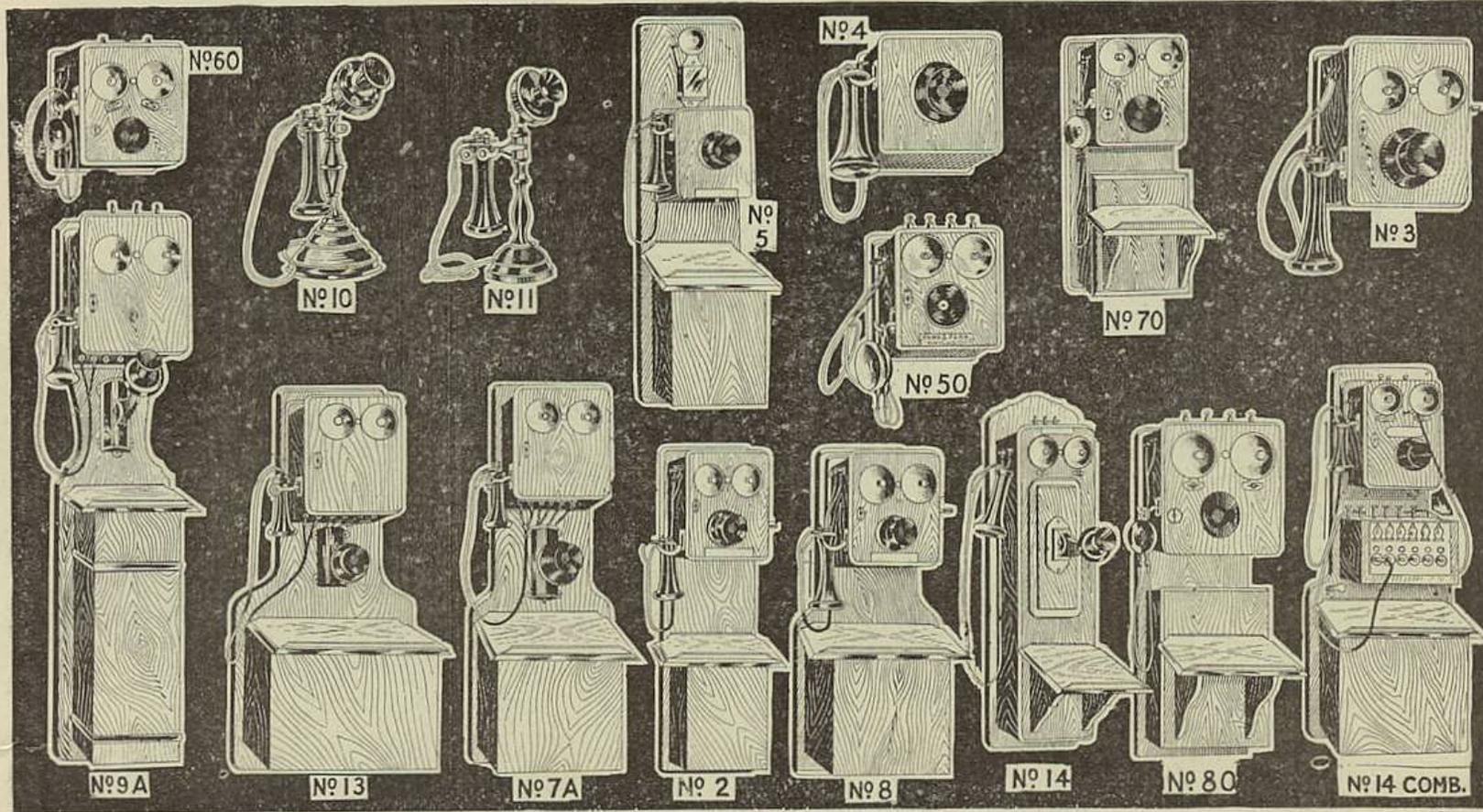
GALVANIZED TELEPHONE WIRE

Net Price per 100 pounds. Subject to change without notice.

Galvanized Iron Telephone Wire, Commercial Brand No. 12	\$ 3.50
" " " " " " " " No. 14	3.70
" " " " " " " " BB, No. 12	3.88
" " " " " " " " BB, No. 14	4.13

Prices subject to change of market.

FARMER BRIDGING LINES



16 Different kinds of Telephones made by us.

Farr Telephone and Construction Supply Company
 118 and 120 W. Jackson Blvd. CHICAGO

