

**CATALOGUE  
No. 29**

**CHICAGO  
TELEPHONES**

**MANUFACTURED BY**

**CHICAGO  
TELEPHONE  
SUPPLY  
CO.**

**A PARTNERSHIP**

**28-32 W. WASHINGTON STREET  
CHICAGO**

## ..TERMS..

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*Ten days, net, to parties having good commercial ratings or satisfactory references.*

*Goods sent C. O. D., by freight or express, if desired.*

*Boxing and carting charged at cost.*

*Prices subject to change without notice.*

*Price of telephones does not include batteries*

*Care is exercised to pack all goods securely, but our responsibility ends when we receive a receipt from carrier. If goods are damaged in transit customers must make claim for damages to Railroad or Express Company delivering the shipment.*

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## GUARANTEE

*Material and workmanship guaranteed. All apparatus fully warranted to give satisfaction in the work for which it is designed, when properly installed.*

*Samples can be returned at our expense if not satisfactory after fifteen days' trial.*

# Chicago Telephones

are reasonable in price.

**Take advantage  
of our Sample Order  
Proposition.**

If you have hitherto purchased "cheap things," a sample Chicago Telephone will show how your service may be improved.

"Cheap things" are dear at any price.

If you have hitherto purchased high priced telephones, a sample Chicago Telephone will show how your standard may be retained or improved with less strain on your pocket-book,

## Cost of Manufacture

**Plus Executive Expense**  
**Plus Sales Expense**  
**Plus Profit EQUALS PRICE.**

The purchaser is usually interested in only the first item on the long side of this equation, but he pays for all. Sometimes he pays too much for the other items. **Think it over.**

**A Man** wrote us the other day:

“Of course you are jobbers and do not manufacture the magnetos used in Chicago Telephones, please advise me what magneto you use.”

To err is human, and this error was excusable, because it is a well known fact that most telephone manufacturers do not manufacture magnetos.

### **WE DO**

Every magneto furnished with Chicago Telephones is manufactured from the raw material in our factory at 28-32 W. Washington Street, Chicago.

It is an interesting process, and we cordially invite telephone men to visit and inspect our factory when in Chicago.

Chicago magnetos are guaranteed to be the best that can be produced. The Bridging Generator is guaranteed to produce a larger volume of current than any bridging generator on the market.

**Chicago Telephones** are sold for from one dollar to three dollars less than the product of other reputable manufacturers.

There are several reasons for this:

**FIRST.** Chicago magnetos are manufactured in our own factory, hence we do not have to add two profits on that part of the telephone. If we purchased magnetos instead of manufacturing them we would

have to pay a profit to the manufacturer and add another profit to pay us for handling them.

NOTE. If other manufacturers ask higher prices than we do, find out where and by whom their magnetos are made.

SECOND. We have no stockholders drawing large salaries as an inducement to continue their investment.

This business is owned by three individuals who draw no salaries, but depend on dividends for their income.

THIRD. Our sales are made by mail. We employ no traveling representatives and consequently do not have to add a heavy item of expense for sales to the price of Chicago Telephones.

NOTE. The relation of the number of telephones sold to the executive and sales expense has an important bearing on price.

In one respect our expenses are as high as we can legitimately make them. We refer to the cost of manufacturing. It costs more to manufacture Chicago Telephones than any line of apparatus on the market. We are always anxious to increase this cost when we are convinced that increased cost means increased efficiency.

The above statements should be of interest to every purchaser of telephone apparatus.

In all of these remarks we have purposely omitted mention of cheap telephones.

We do not attempt to compete in price with any manufacture whose cost of production is so low as to affect the quality of the product.

Such manufacturers may capture orders from novices, but even novices are soon disillusioned and realize that there is a minimum price below which it is not economy to go.

## EXCHANGE TELEPHONES



CHICAGO TELEPHONES, models 10-11-12-14-15-16 and 21, are especially adapted to exchange and series work. These instruments are alike in their essential characteristics, and only differ in specifications that are telephonic luxuries.

On party lines having less than six instruments on one line they will give excellent satisfaction on any length of line.

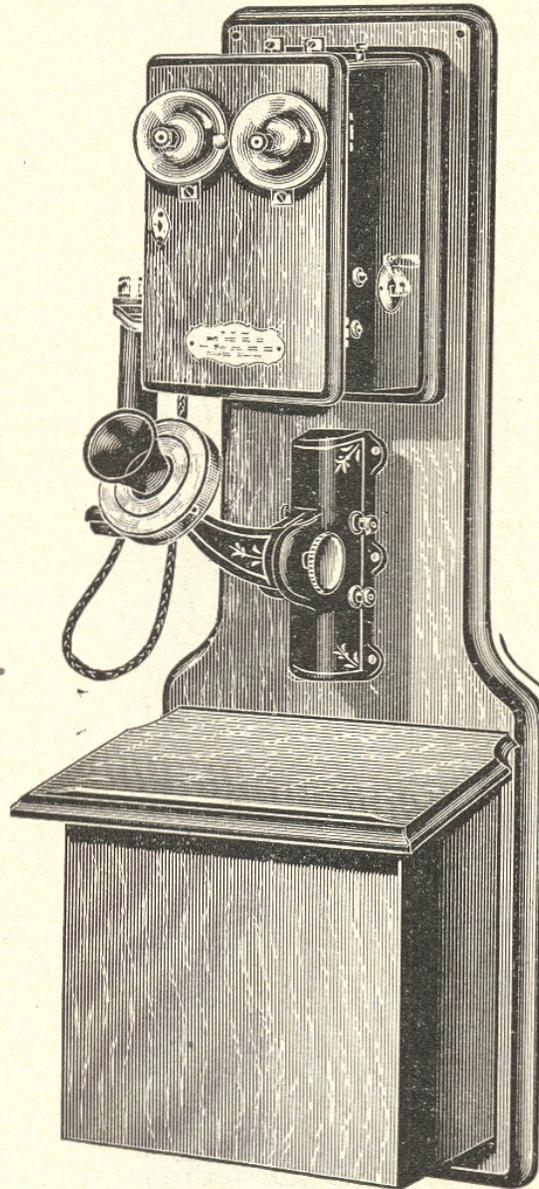
On receipt of order from responsible exchanges, we will forward sample telephones with the distinct understanding that they can be returned within fifteen days at our expense if they do not prove as satisfactory in the work for which they are designed, as any telephone on the market in any and all respects.

Is this not a fair proposition?

If CHICAGO TELEPHONES do not please you as well as any telephone on the market you will do us a favor by refusing to keep them.

Our prices are reasonable.

**CHICAGO TELEPHONES  
SATISFY**

**MODEL No. 10****SPECIFICATIONS :**

Chicago magneto generator, see page 28.

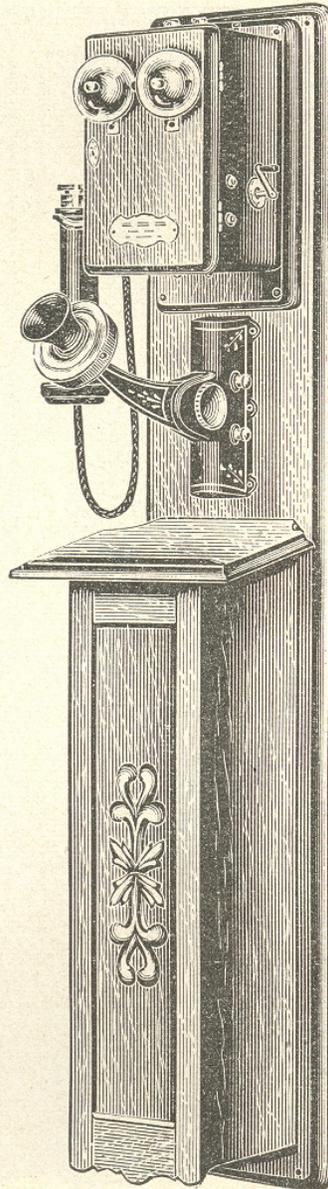
Double pole receiver and cord, see page 31.

Chicago long lever automatic switch, see page 36.

400 ohm induction coil.

Solid back transmitter mounted on adjustable arm,  
see page 32.

Highly polished back board finished in oak or walnut  
with battery box for two wet cells.

**MODEL No. 21****SPECIFICATIONS :**

Chicago magneto generator, see page 28.

Bi-Polar receiver and cord, see page 31.

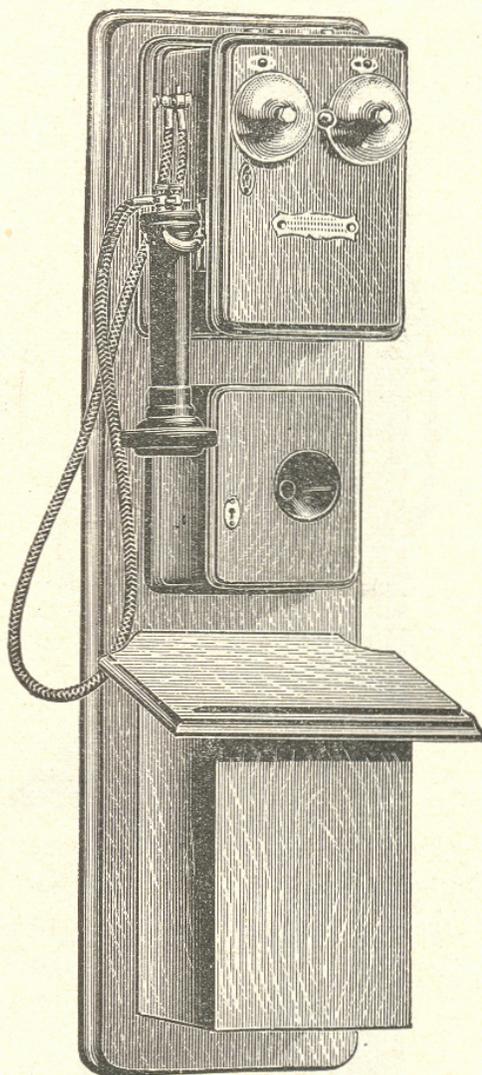
Chicago long lever automatic switch, see page 36.

Adjustable transmitter arm, see page 32.

Solid back transmitter, see page 33.

400 ohm induction coil.

Highly polished back board finished in oak or walnut  
with "tandem" battery box for two wet cells.

**MODEL No. 11****SPECIFICATIONS :**

Chicago magneto generator, see page 28.

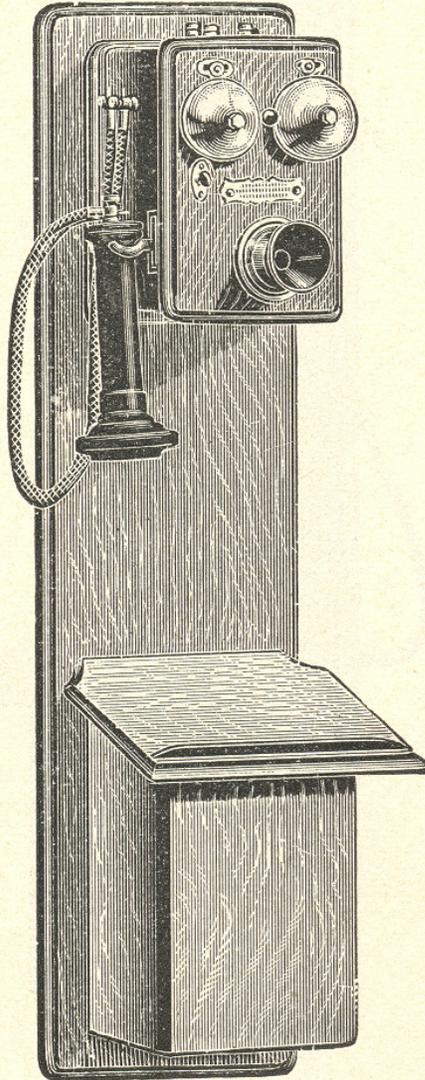
High wound receiver and cord, see page 30.

Chicago long lever automatic switch, see page 36.

250 ohm induction coil.

Hummer transmitter, see page 34, mounted on transmitter box.

Highly polished back board finished in oak or walnut, with battery box for two dry cells.

**MODEL No. 12****SPECIFICATIONS:**

Chicago magneto generator, see page 28.

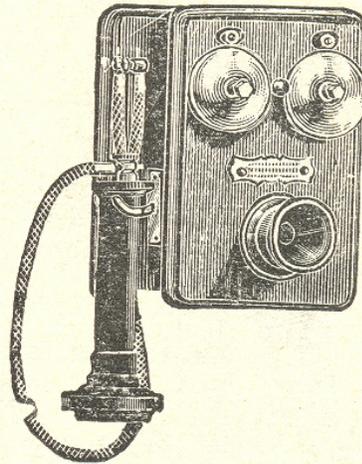
High wound receiver and cord, see page 30.

Chicago automatic switch, see page 36.

250 ohm induction coil.

Hummer transmitter, see page 34.

Highly polished back board finished in oak or walnut  
with battery box for two dry cells.

**MODEL No. 14****SPECIFICATIONS:**

Chicago magneto generator, see page 28.

High wound receiver and cord, see page 30.

Chicago long lever automatic switch, see page 36.

250 ohm induction coil.

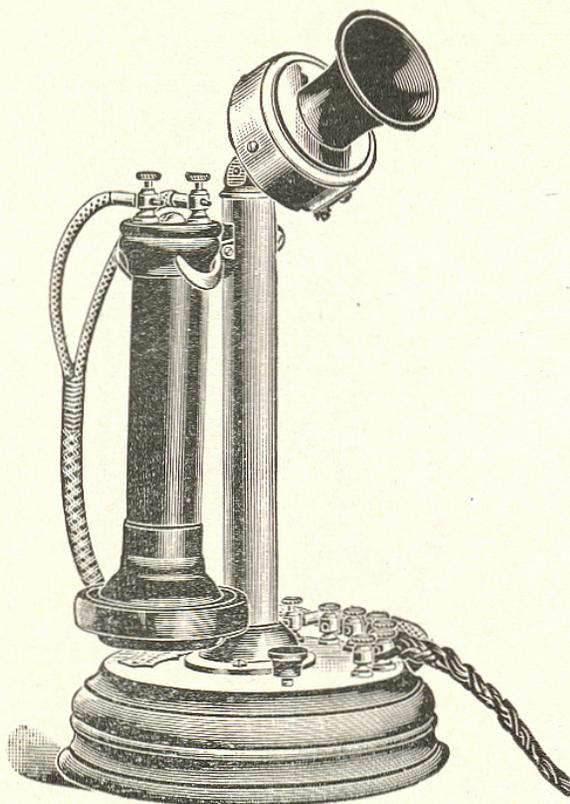
Hummer transmitter, see page 34.

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This telephone is complete and compact.

It is moderate in price and is used exclusively by many exchanges.

It is as high in efficiency as any telephone on the market.

**MODEL No. 16****SPECIFICATIONS:**

- Chicago magneto generator, see page 27.
- Bi-Polar receiver and cord, see page 31.
- Automatic switch, 250 ohm induction coil.
- Solid back transmitter, see page 33.
- Highly polished oak base.
- Nickel plated brass stem.
- Four feet six conductor silk cordage.

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This portable desk set is designed for exchange and long distance work.  
It is efficient, handsome and compact.

## HAVE YOU SEEN OUR NEW SWITCH BOARD?

It is fully guaranteed to be as good in every respect as any on the market, regardless of price. As a matter of fact it costs just as much to build a poor board as a good one. It is "knowing how" that makes the difference, and we "know how." Our factory is the only one in Chicago where all apparatus used is "made on the premises." We make everything used by us in our own factory. Our nameplate carries with it a guarantee that if our apparatus is not as good in every particular as any on the market, you can return samples at our expense and your money will be cheerfully refunded.

Our prices are low because we employ no traveling salesmen. The mail brings us our business, and we do not pay salaries and expenses for silver-tongued young men to greet you with pleasant smiles and high prices.

We make telephones for exchanges; for bridging party lines, and for interior inter-communicating systems. Our prices are right and our goods are excelled by none in any particular. A sample will cost you nothing if it does not please you, as it can be returned at our expense. If you get a sample your future patronage will be placed with us.

We want your business and think we can get it without adding to our prices for the purpose of sending a representative to solicit your trade.

## SWITCH BOARDS

Our switch board is efficient, compact and durable. Drops and jacks are mounted on hard rubber. Each drop coil is encased by a Norway iron shell and is placed in multiple with the line, so that conversations pass by but not through the drop. The jacks are made from gauge number 20 spring German silver. All nicked parts on front of board are stamped from brass of sufficient thickness to stand the hardest of legitimate service. The numbers are engraved on celluloid and are placed behind apertures in the jack and drop plates. This method of numbering adds materially to the beauty and finish of the instrument. The operators' set is cut in by means of levers in front of plugs on operator's shelf. The shelf for operator's set and levers is of an original design, on which "trouble" points have been carefully eliminated. The springs which operate the levers are made from gauge number 20 spring German silver and not only do they act as springs but also as conductors of current.

On cabinets for fifty drops or more an adjustable transmitter arm is regularly furnished. On smaller boards the transmitter is regularly mounted on a bracket.

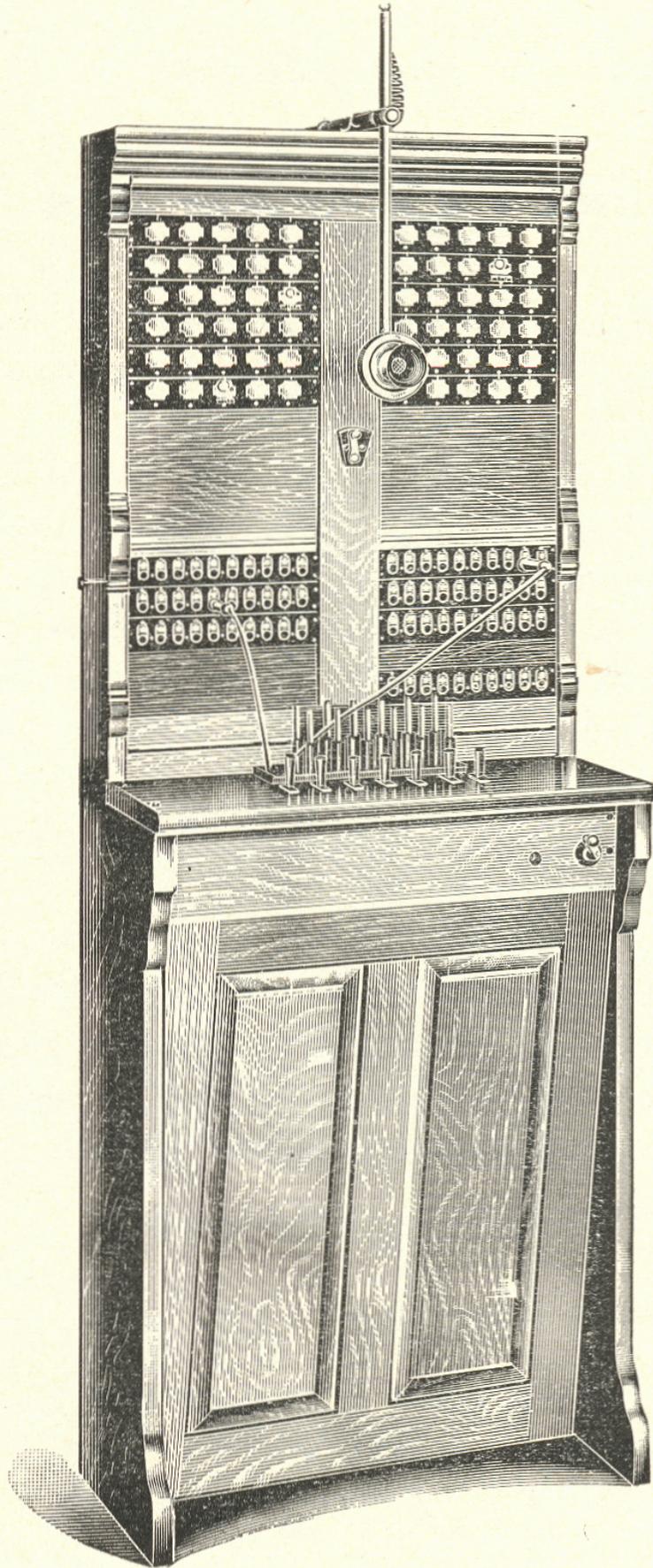
The price per drop is necessarily regulated by the size of the board, therefore we do not quote prices in this catalogue, but invite correspondence, when quotations will be furnished that we feel confident will be satisfactory.

See pages 40, 41 and 42 for cuts of switch board parts.

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*Please write for any quotations or information you may desire not contained herein.*

*Instruments and diagrams can be furnished to meet local conditions of almost any kind. Tell us what you desire to accomplish, and perhaps we can aid you.*



## BRIDGING TELEPHONES

With the growth of party lines and toll systems there came a demand for telephones that would give satisfaction on heavily loaded lines.

For all such work where six or more instruments are used on one line, we recommend our Bridging telephone, model 17.

This instrument has high wound ringer movement and open circuit generator, wound to the desired resistance in coarse wire to secure greater volume of current for the same pressure.

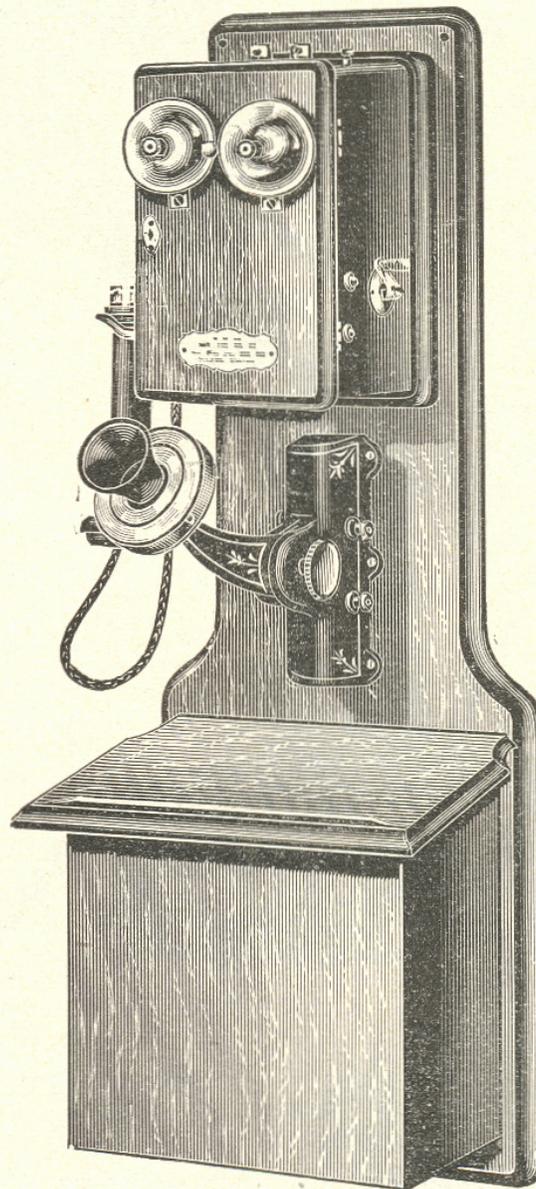
The price varies according to the resistance desired for the ringer movement.

On any one bridging line or system the ringer movements must be wound to the same resistance.

**The Chicago Bridging Generator is guaranteed to produce a larger volume of current than any bridging generator on the market.**

See pages 20-22

**CHICAGO TELEPHONES  
SATISFY**

**MODEL No. 17****BRIDGING TELEPHONE****SPECIFICATIONS :**

Open circuit magneto generator, see pages 29 and 39.

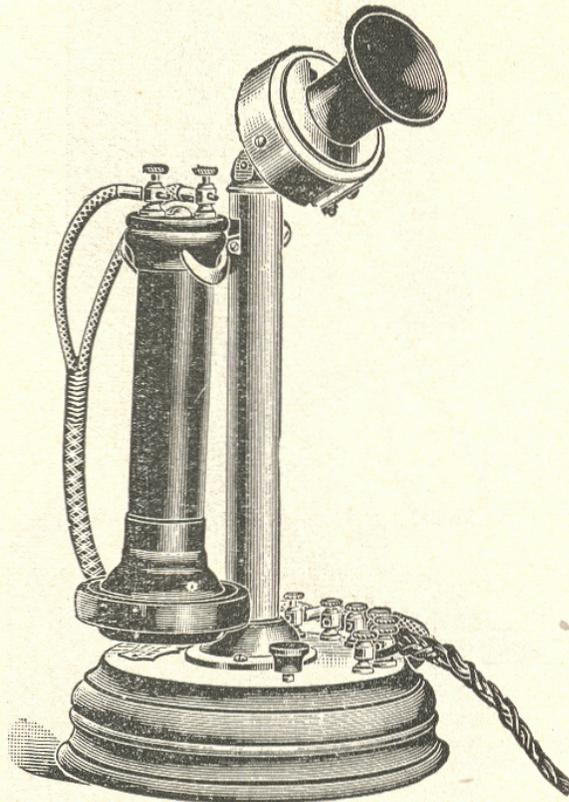
Long pattern striker, see page 39.

Bi-Polar receiver and cord, see page 31.

Chicago automatic switch, see page 36; 400 ohm induction coil.

Adjustable arm with solid back transmitter, see page 32.

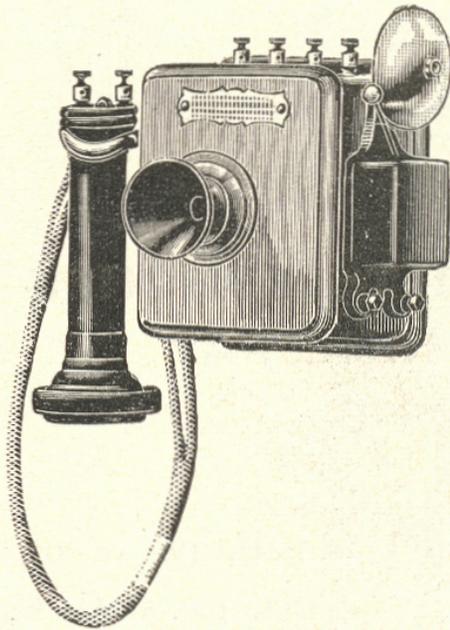
Highly polished back board finished in oak or walnut, with battery box for two wet cells.

**MODEL No. 18****SPECIFICATIONS :**

- Highly polished oak base.
- Nickel plated brass stem.
- High wound receiver and cord, see page 30.
- Hummer transmitter, see page 34.
- Automatic switch, 250 ohm induction coil.
- Four feet six conductor silk cordage.
- Iron box vibrating bell.
- Rubber top three point push button.

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This instrument is intended for interior inter-communicating systems.



## MODEL No. 19

Is a battery call telephone, designed for inter-communicating work, but will give satisfaction on short exterior lines when placed on copper metallic circuit.

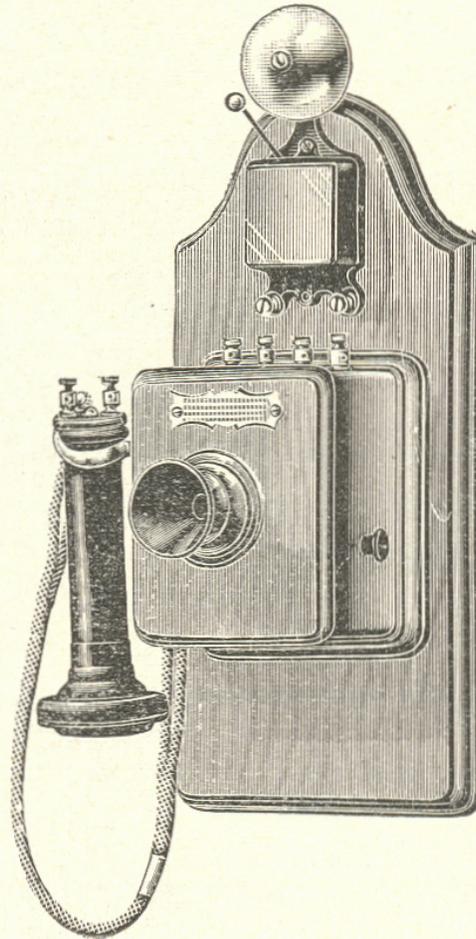
It has a Hummer transmitter, high wound receiver and cord, automatic switch, induction coil, iron box vibrating bell, and rubber top three point push button.

## MODEL No. 20

Is the same as model 19, except that it is mounted on a back board affording space below box for inter-communicating switch, and the bell is mounted on back board above the box.

We furnish wood base lever switches mounted on this instrument for 10 cents per point.

Special plug switches 25 cents per point.



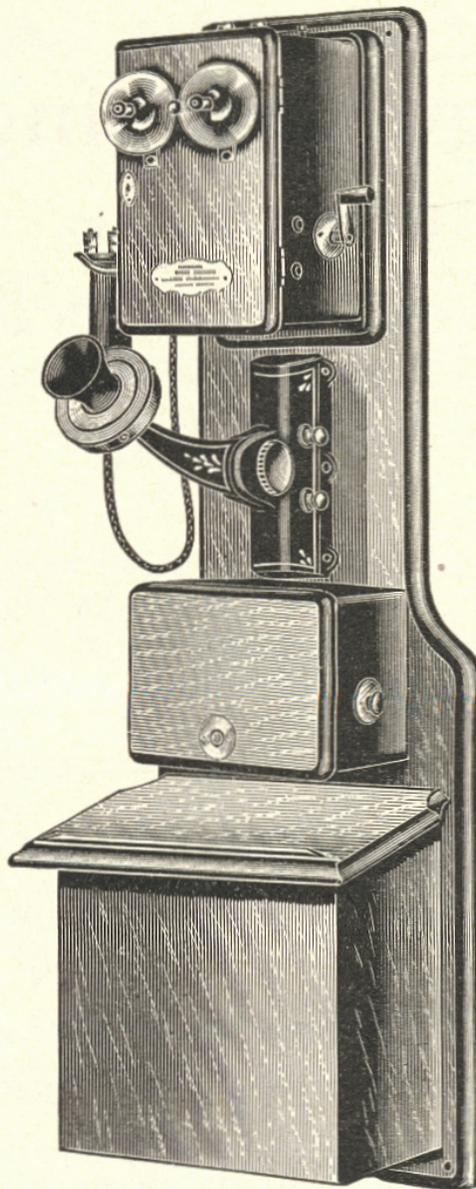
## **AUTOMATIC SLOT TELEPHONES FOR TELEPHONE PAY STATIONS**

On page 19 will be found illustration of our Automatic Slot Telephone for telephone pay stations. Model 15 is a series instrument designed for use by exchanges where a uniform toll is charged.

The mechanism can only be adjusted to receive a coin of one denomination, but that denomination may be any coin from one cent to one dollar. The action is simple and positive.

### **PLEASE WRITE US**

If you wish further information relative to the slot telephone, specifying in what denomination you desire to operate the mechanism.

**MODEL No. 15****AUTOMATIC SLOT TELEPHONE FOR  
LOCAL PAY STATIONS****SPECIFICATIONS:**

Same as model 10, see page 5, with automatic slot attachment for telephone pay stations.

The slot mechanism is adjusted to both size and weight of coin.

The signal to central is very positive.

*In ordering please state size of coin desired to operate mechanism.*

|          |                                                                                              |         |
|----------|----------------------------------------------------------------------------------------------|---------|
| Page 7.  | Model 11 Telephone, Special. Full nickel-plated magneto .....                                | \$ 8.25 |
| Page 8.  | Model 12 Telephone, Regular. Generator and ringer movement finished in cardinal enamel ..... | 7.50    |
| Page 8.  | Model 12 Telephone, Special. Full nickel-plated magneto .....                                | 8.00    |
| Page 9.  | Model 14 Telephone, Regular. Generator and ringer movement finished in cardinal enamel ..... | 6.50    |
| Page 9.  | Model 14 Telephone. Full nickel-plated magneto .....                                         | 7.00    |
| Page 10. | Model 16 Telephone .....                                                                     | 9.00    |
| Page 13. | Switch Boards. Write for prices.                                                             |         |
| Page 15. | Model 17 Bridging Telephone. Generator and ringer movement finished in cardinal enamel—      |         |
|          | With 1000-ohm ringer movement                                                                | 11.00   |
|          | “ 1600 “ “ “                                                                                 | 11.50   |
|          | “ 2500 “ “ “                                                                                 | 12.00   |
|          | Add 75c for full nickel-plated magneto, with plate glass front.                              |         |
| Page 16. | Model 18 Interior Telephone .....                                                            | 6.50    |
| Page 17. | Model 19 Interior Telephone .....                                                            | 3.25    |
| Page 17. | Model 20 Interior Telephone .....                                                            | 3.40    |
| Page 19. | Model 15 Slot Telephone .....                                                                | 14.50   |

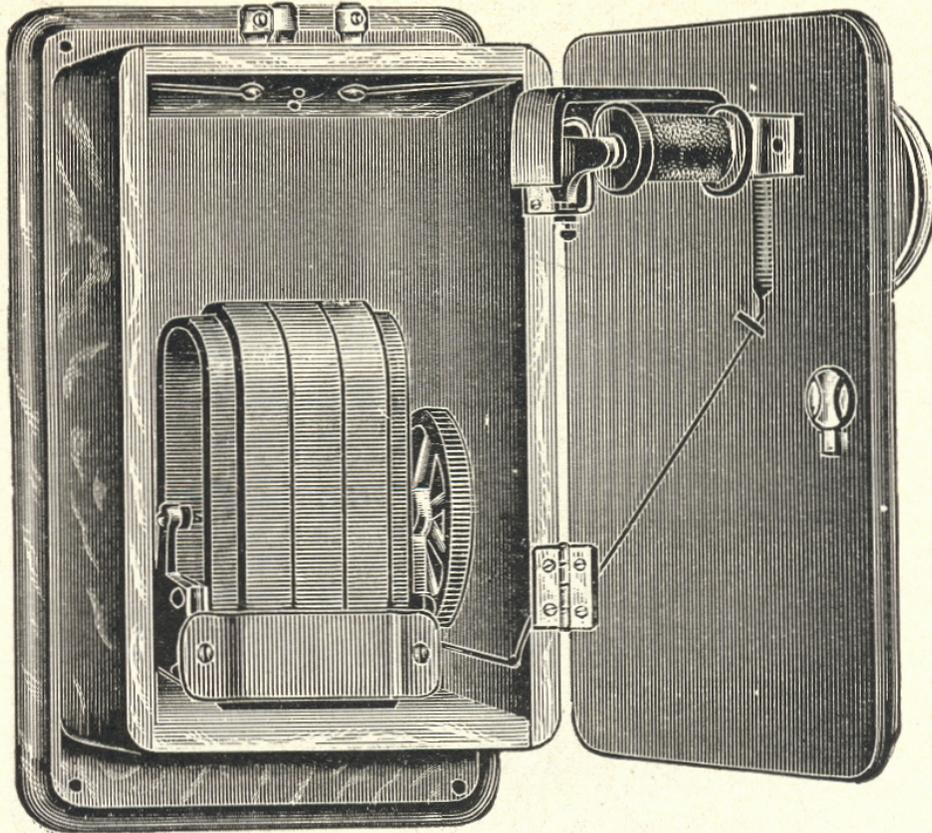
- 
- Page 27. Chicago 10,000-ohm Series Magneto.  
Generator and ringer movement  
finished in cardinal enamel.....\$ 3.00
- Page 27. Chicago 10,000-ohm Series Magneto.  
Full nickel plate ..... 3.50
- Page 28. Special Series Magneto with Switch.  
Generator and ringer movement  
finished in cardinal enamel..... 3.75
- Page 28. Special Series Magneto with Switch.  
Full nickel plate ..... 4.25
- Page 28. Special Series Magneto with Switch.  
Full nickel plate, with plate-glass  
front to door..... 4.50
- Page 29. Chicago Bridging Magneto with  
Switch and 1000-ohm Striker.  
Generator and ringer movement  
finished in cardinal enamel..... 5.75
- Page 29. Chicago Bridging Magneto with  
Switch and 1000-ohm Striker.  
Full nickel plate ..... 6.25

|          |                                                                                                                            |            |
|----------|----------------------------------------------------------------------------------------------------------------------------|------------|
| Page 29. | Chicago Bridging Magneto with<br>Switch and 1000-ohm Striker.<br>Full nickel plate, with plate-glass<br>front to door..... | \$6.50     |
| Page 30. | Single Pole Receiver. Composition<br>In lots of 25 .....                                                                   | .60<br>.58 |
| Page 30. | Single Pole Receiver. Genuine hard<br>rubber .....                                                                         | .77        |
|          | In lots of 25 .....                                                                                                        | .75        |
| Page 31. | Bi-Polar Receiver .....                                                                                                    | 1.00       |
|          | In dozen lots .....                                                                                                        | .98        |
|          | In lots of 25 .....                                                                                                        | .96        |
| Page 32. | Arm Transmitter, No. 2.....                                                                                                | 2.50       |
|          | In dozen lots .....                                                                                                        | 2.40       |
| Page 33. | Solid Back Transmitter.....                                                                                                | 1.00       |
| Page 34. | Hummer Transmitter .....                                                                                                   | .65        |
|          | In lots of 100 .....                                                                                                       | .60        |
| Page 34. | Inside Transmitter .....                                                                                                   | .50        |
|          | In dozen lots.....                                                                                                         | .48        |
| Page 36. | Chicago Automatic Hook .....                                                                                               | .50        |
| Page 36. | Standard Automatic Hook.....                                                                                               | .20        |
| Page 37. | Self-contained Automatic Hooks ..                                                                                          | .35        |
| Page 38  | Series Ringer Movement.....                                                                                                | .75        |

|          |                                                                   |        |
|----------|-------------------------------------------------------------------|--------|
| Page 38. | Series Generator. Cardinal enamel finish .....                    | \$2.00 |
| Page 38. | Series Generator. Full nickel plate                               | 2.40   |
| Page 39. | Bridging Generator. Cardinal enamel finish .....                  | 3.00   |
| Page 39. | Bridging Generator. Full nickel plate .....                       | 3.40   |
| Page 39. | Long Pattern Bridging Striker—                                    |        |
|          | 1000 ohms .....                                                   | 1.75   |
|          | 1600 “ .....                                                      | 2.25   |
|          | 2500 “ .....                                                      | 2.75   |
| Page 40. | Switch Board Drops, in strips of 5, per drop.....                 | 1.25   |
| Page 40. | Switch Board Jacks, in strips of 10, Common Return, per jack..... | .60    |
|          | Metallic, “ .....                                                 | .75    |
| Page 41. | Ringling and Listening Key—                                       |        |
|          | Common Return .....                                               | 1.00   |
|          | Metallic .....                                                    | 1.50   |
| Page 42. | Switch Board Plugs—                                               |        |
|          | Common Return, each.....                                          | .60    |
|          | Metallic, “ .....                                                 | 1.00   |
| Page 42. | Extension Bells—                                                  |        |
|          | Series.....                                                       | 1.65   |
|          | Bridging, 1000 ohm.....                                           | 2.50   |

|          |                                 |        |
|----------|---------------------------------|--------|
| Page 43. | Carbon Lightning Arrester—      |        |
|          | Single Pole Fuse Block .....    | \$ .12 |
|          | Double “ “ “ .....              | .18    |
|          | Fuses, per hundred.....         | .80    |
| Page 43. | Mica Lightning Arrester—        |        |
|          | Fuse Block .....                | .10    |
|          | Fuses, per hundred.....         | .80    |
| Page 43. | Binding Post, No. 1, each ..... | .03    |
|          | “ “ “ 2, “ .....                | .03    |
|          | “ “ “ 3, “ .....                | .05    |
| Page 44. | Tablet and Arm Rest.....        | 1.00   |
|          | Per dozen .....                 | 10.00  |
| Page 44. | Imperial Hot Blast Torch.....   | 3.00   |



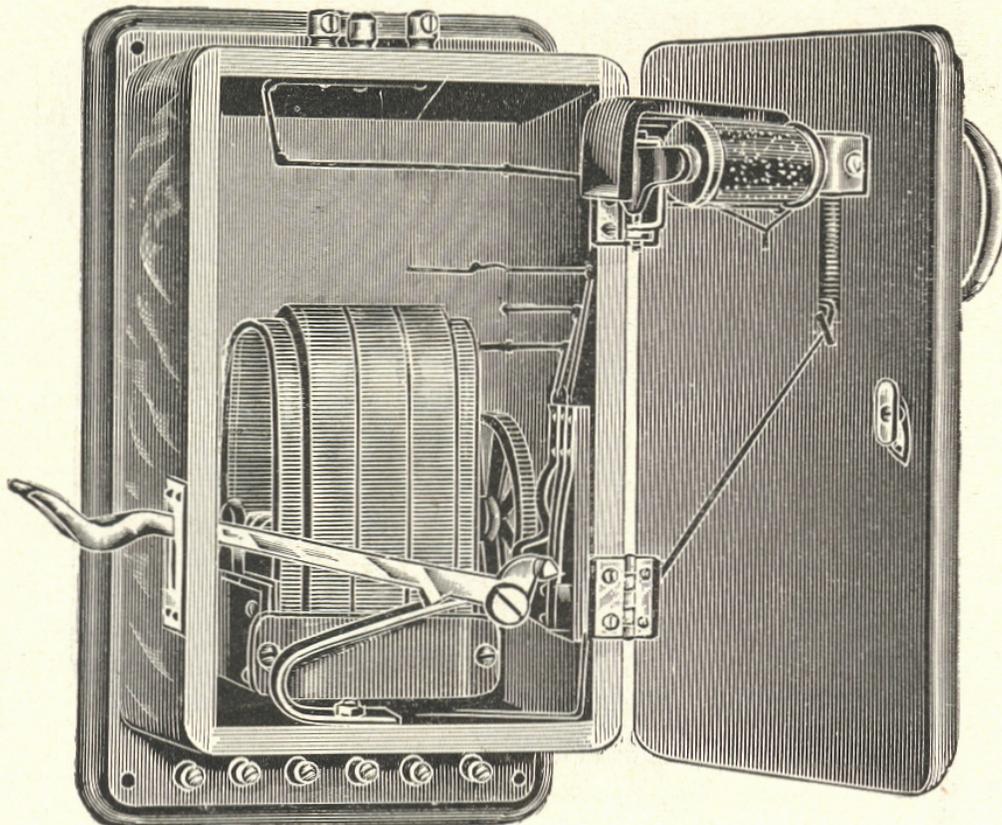
**CHICAGO 10,000 OHM MAGNETO****SPECIFICATIONS:**

- Highly polished box finished in oak or walnut.
- Brass gongs and supports nickel plated.
- Seven powerful magnets.
- Wide gear, large armature.
- Ringer movement with positive methods of adjustment; no castings are used.
- New automatic shunt—simple and positive.

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This magneto is especially adapted for exchange and series work. It is neat in appearance, powerful in action. Nothing cheap about it but the price. Manufacturers and assemblers will find it to their advantage to investigate its merits.

## SPECIAL MAGNETO WITH SWITCH



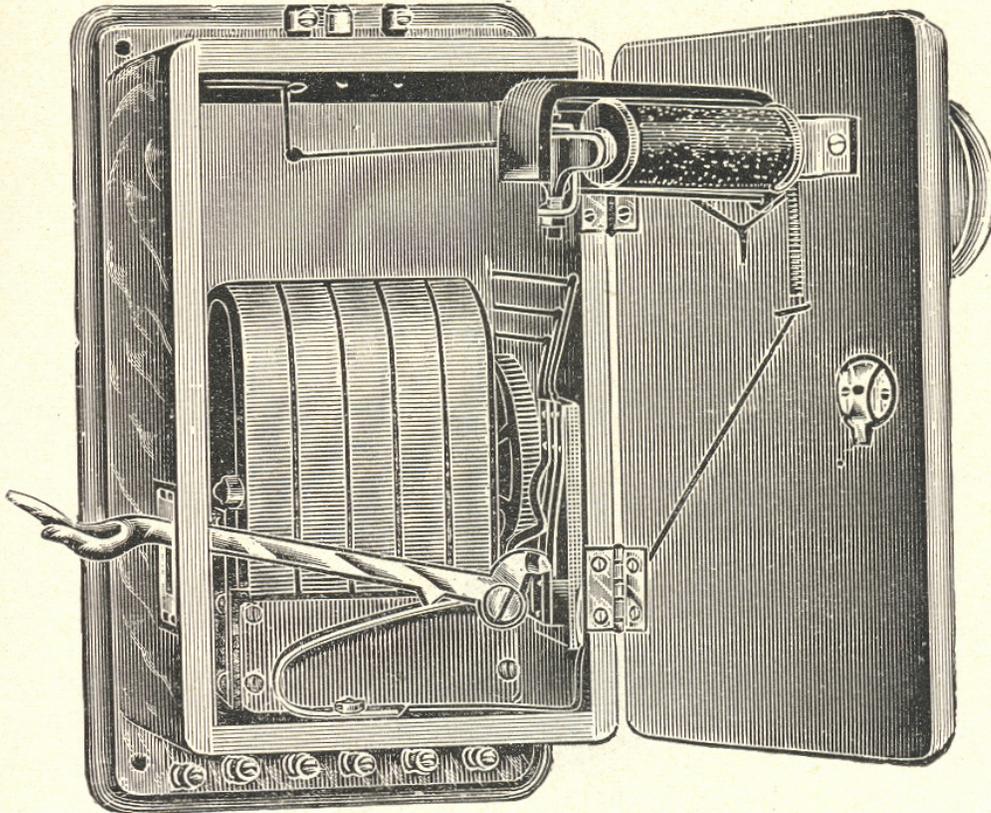
### SPECIFICATIONS:

Chicago 10,000 ohm magneto, see page 27.

Chicago long lever automatic switch, see page 36.

Wired to six binding posts below the box.

## CHICAGO BRIDGING MAGNETO



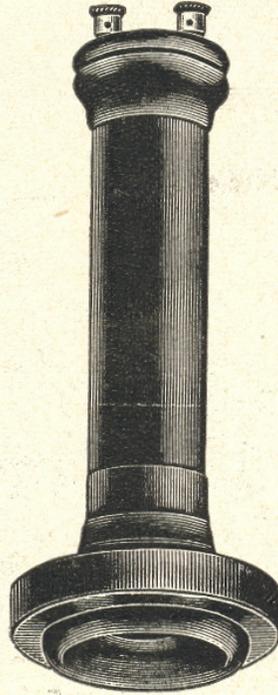
### SPECIFICATIONS:

- Highly polished box finished in oak or walnut.
- Brass gongs and supports nickel plated.
- Ten powerful magnets.
- Wide gear, large armature.
- Long ringer movement, high wound, see page 39.
- New automatic shunt, simple and positive.
- Chicago long lever automatic switch, see page 36.
- Wired to six binding posts below the box.

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*This magneto is guaranteed to produce a larger volume of current than any bridging magneto on the market.*

## RECEIVERS



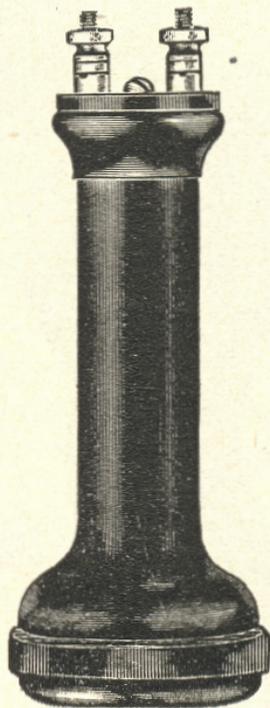
### SPECIFICATIONS:

- Highly polished composition shell, guaranteed.
- Bell type lock nut binding posts.
- Four bar compound magnet.
- Large tip, well plated.
- Polished spool.
- Silk magnet wire.

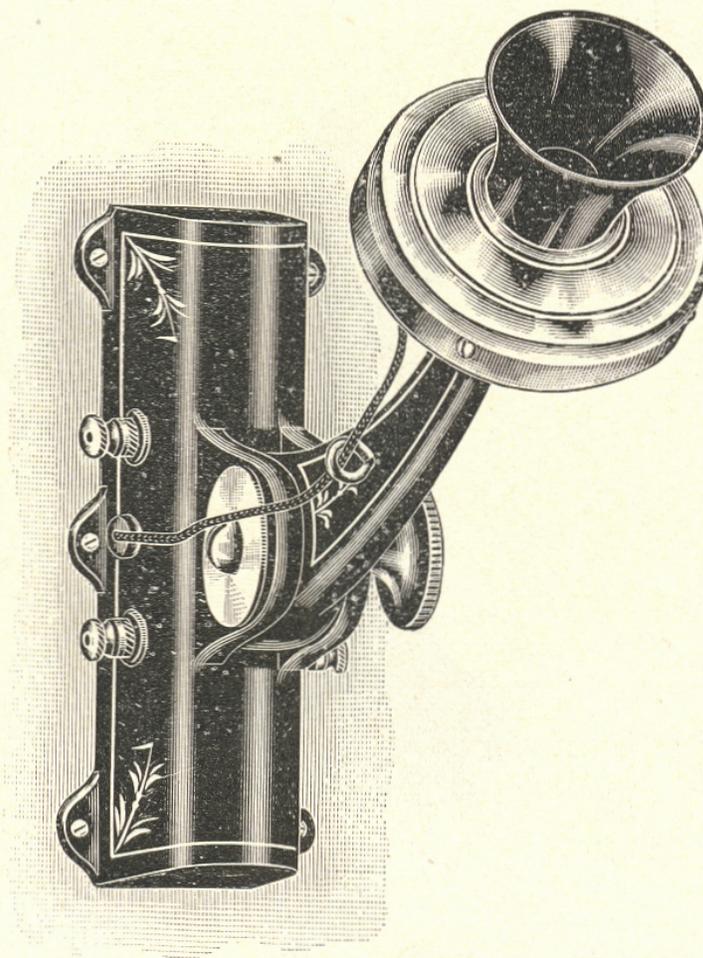
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A sample order will secure your patronage. What does it profit a man to have a fine transmitter if the receiver is a "dead one?"

## BI-POLAR RECEIVER



This receiver is our latest product. For clearness of articulation, loudness of tone and beauty of outline, it is unsurpassed. *In size it is smaller than the single pole type.*

**ARM TRANSMITTER No. 2****SPECIFICATIONS:**

Finely finished arm, and base equipped with four large lock nut binding posts.

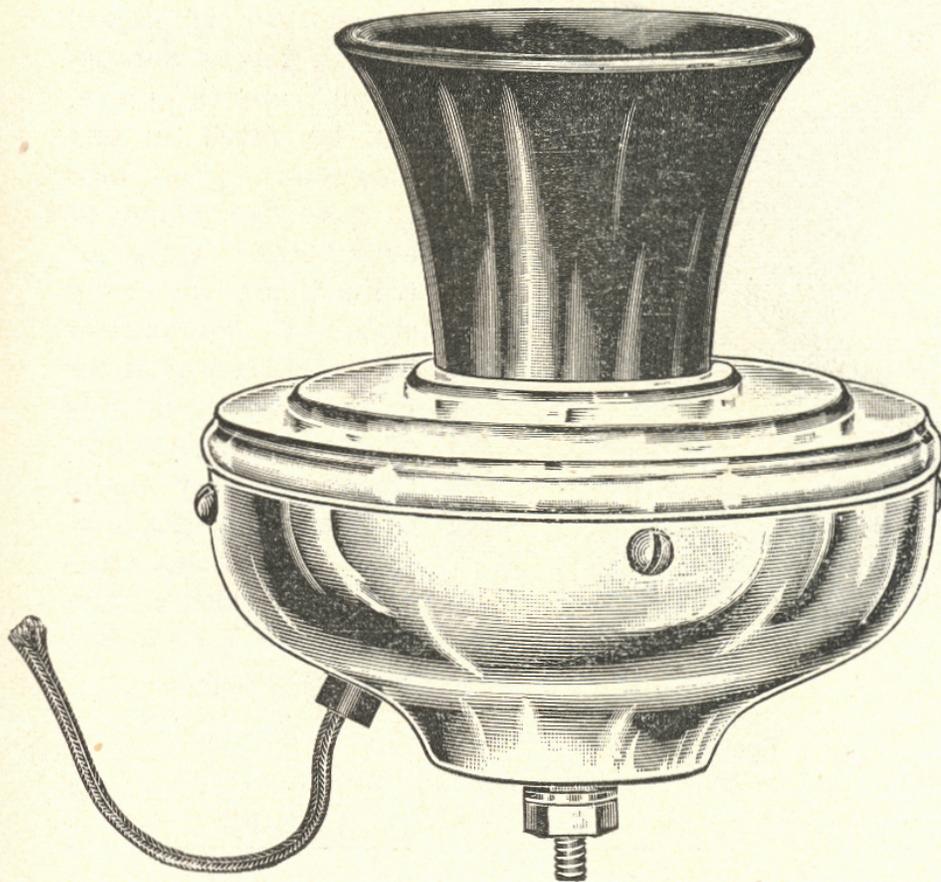
400 ohm induction coil.

Solid back transmitter, see page 33.

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The contact between lever and base is not used for return of current from transmitter and battery.

## SOLID BACK TRANSMITTER

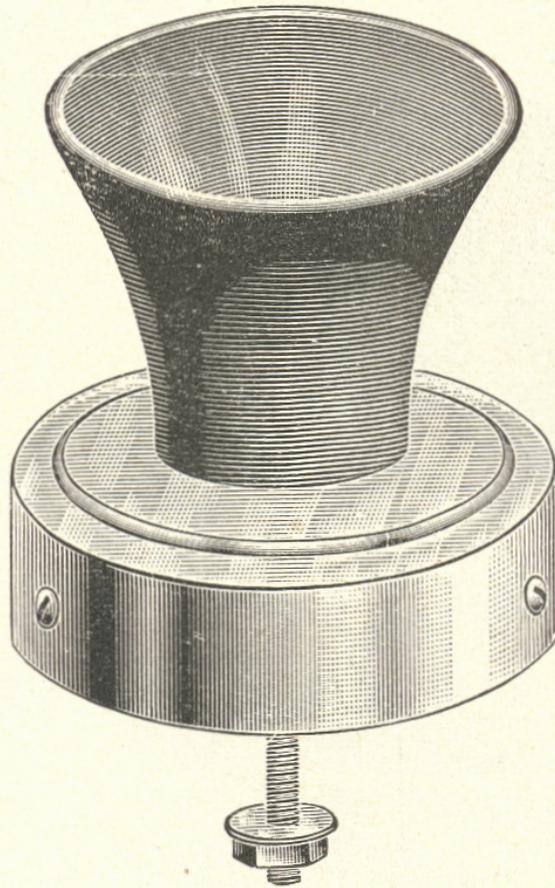


This transmitter is unequalled in the reproduction of articulate sounds. We challenge competition for merit and efficiency, regardless of price.

It is encased in a heavy brass shell, nickel plated, and has a large vibrating surface, but small carbon or varying pressure surface.

**“YOU CAN BREAK IT WITH AN AX.”**

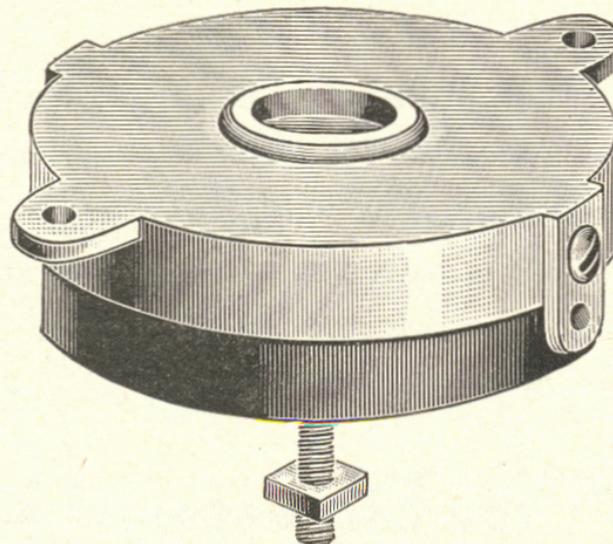
## HUMMER TRANSMITTER



This long distance transmitter is nickel plated, has a composition mouth - piece, can be fitted on any magneto. Used also to take the place of any other style of transmitter on any style of transmitter box. This transmitter is used by hundreds of exchanges and lines on every make of telephone. Its popularity and sales have exceeded that of any telephone part we have ever made.

## HUNNING INSIDE TRANSM'R

This is a first-class transmitter in every way and is used on the inside of transmitter box.



IS YOUR EXCHANGE  
EQUIPPED WITH

## Chicago Telephones ?

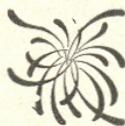
IF NOT, ?  
WHY NOT ?

Chicago Telephones are guaranteed to be the best that can be produced at any price.

They cannot compete in price with the product of some manufacturers, because it costs too much to make a telephone mechanically correct.

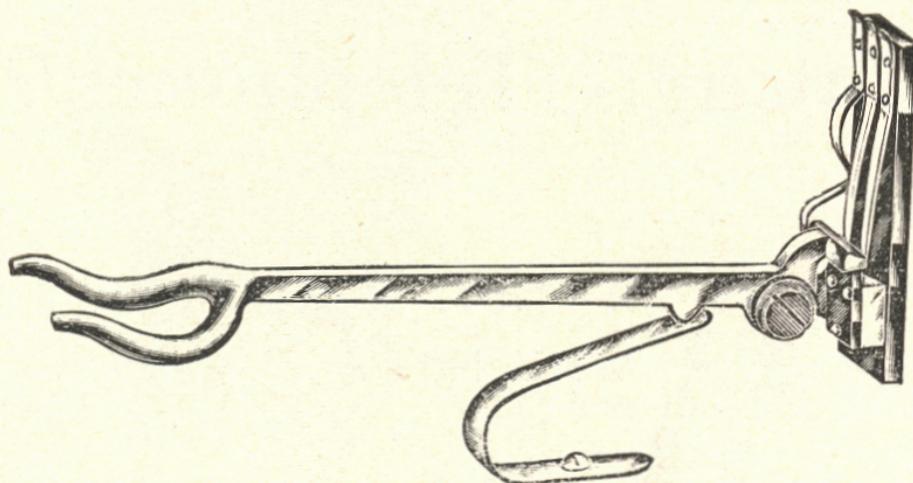
They do sell at a lower price than the product of other manufacturers of high-grade apparatus.

See pages 2 and 3 for reasons.



**Take advantage of our  
sample order  
proposition.**

## CHICAGO AUTOMATIC HOOK

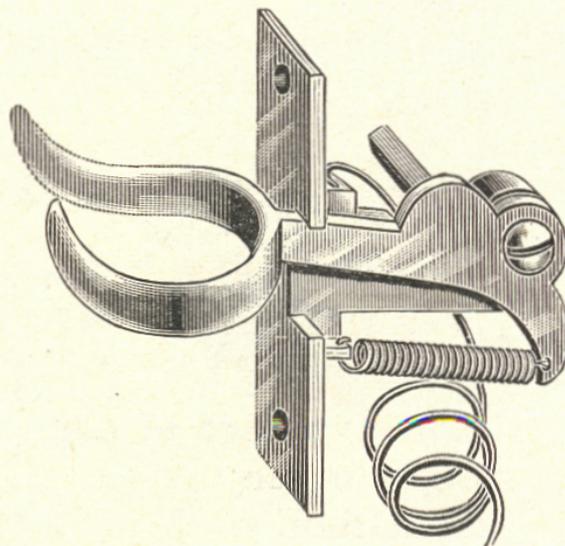


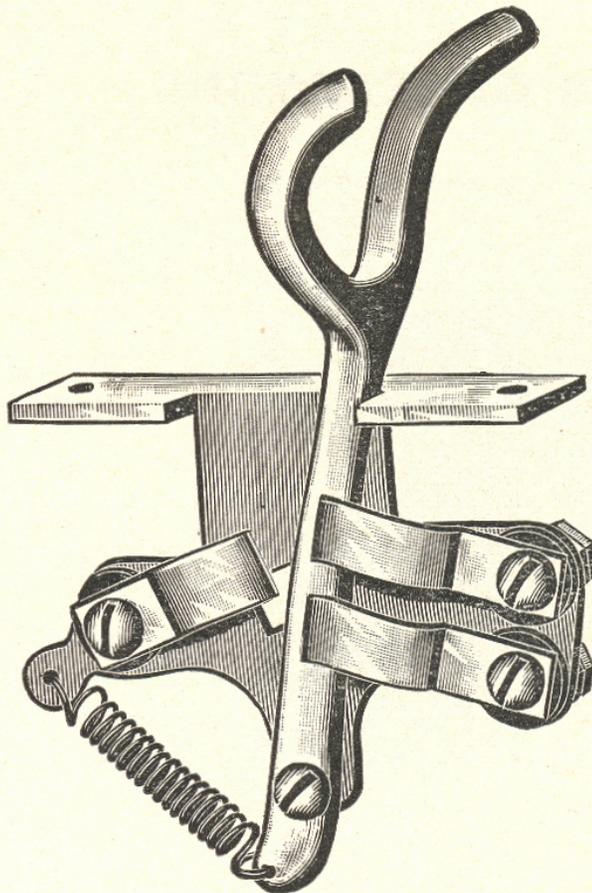
Used on all of our Exchange and Bridging Telephones.  
Long lever, powerful spring.  
Heavy contact springs. Shoulder connecting screw.  
Positive action, and no lateral motion possible.

---

## STANDARD AUTOMATIC HOOK

WITH SET SCREW





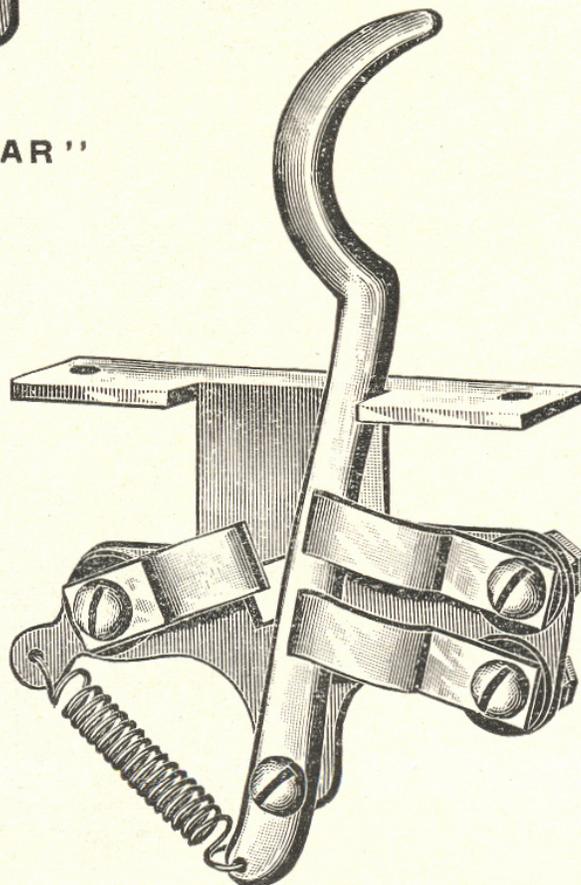
“REGULAR”

## SELF-CONTAINED AUTOMATIC HOOKS

These automatic switches are self-contained, have sliding contacts, German silver springs, and are ready for use without adjustment.

Lateral motion to lever is impossible.

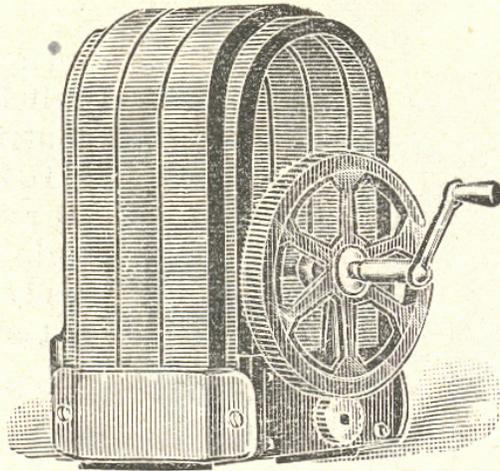
All “trouble” points have been carefully avoided.



“WATCH CASE”

## SERIES GENERATOR

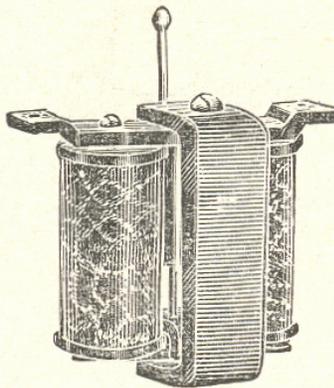
FOR 10,000 OHM MAGNETO



---

## SERIES RINGER MOVEMENT

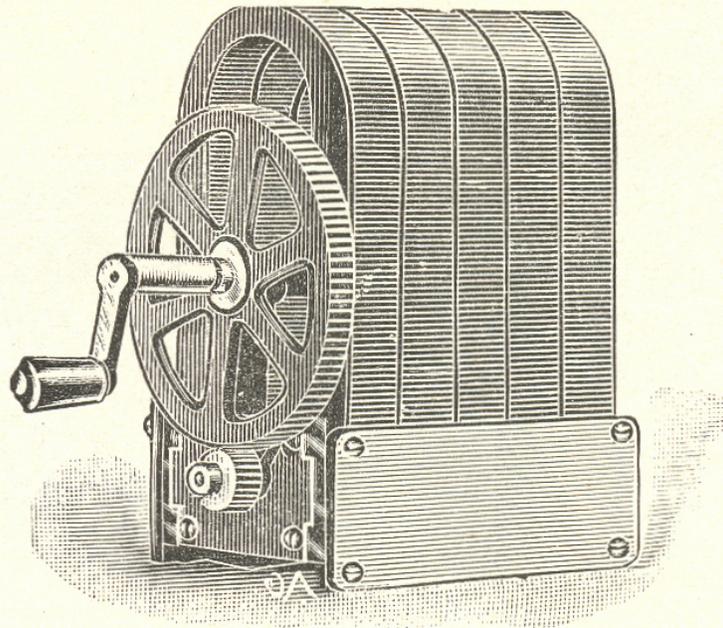
Complete in frame with magnet, armature and striker,  
ready for use.



SERIES

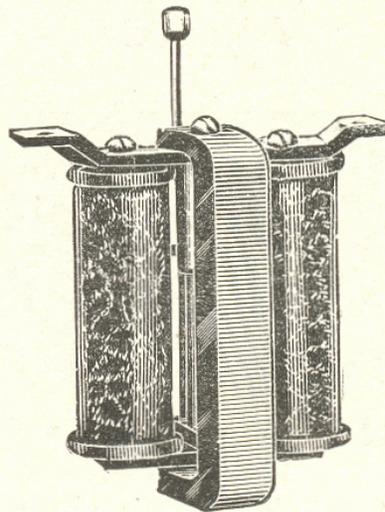
---

## BRIDGING GENERATOR



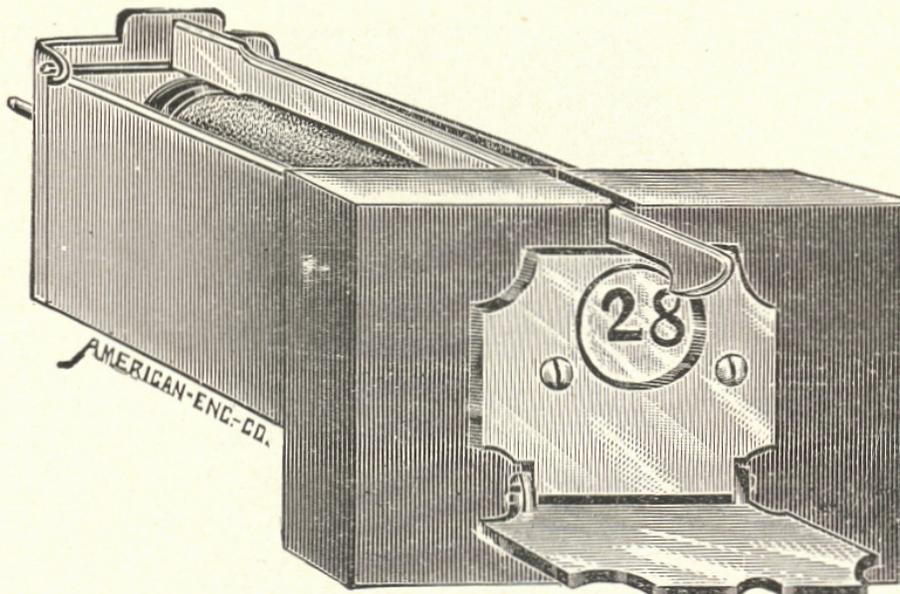
---

## LONG PATTERN BRIDGING STRIKER



Complete in frame ready to attach to box.

## SWITCH BOARD PARTS

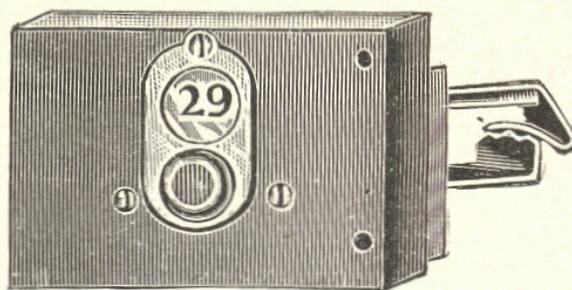


**DROP COMPLETE**

Furnished separately in strips of five, mounted on hard rubber.

---

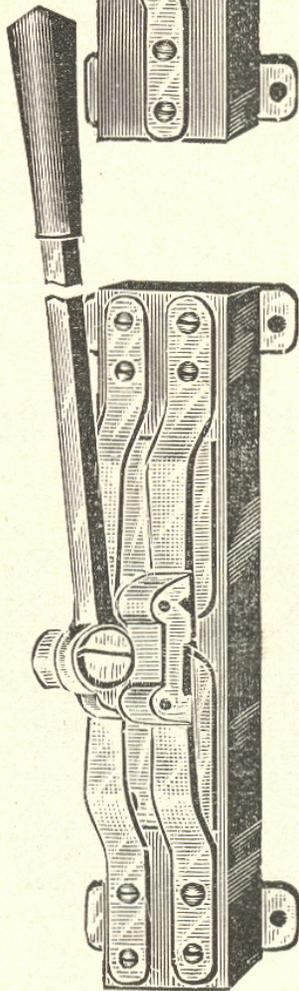
## JACKS



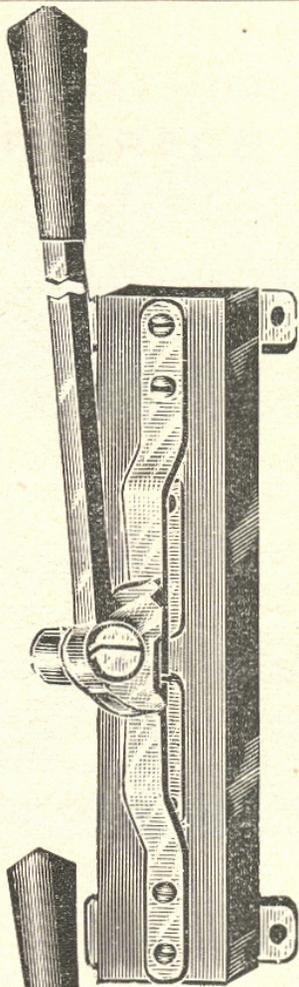
**COMMON RETURN METALLIC**

Furnished separately in strips of ten, mounted on hard rubber.

**RINGING AND LISTENING KEYS**



**METALLIC**



**COMMON RETURN**

In ordering switch board parts, state whether for metallic or common return circuit.

## SWITCH BOARD PLUGS



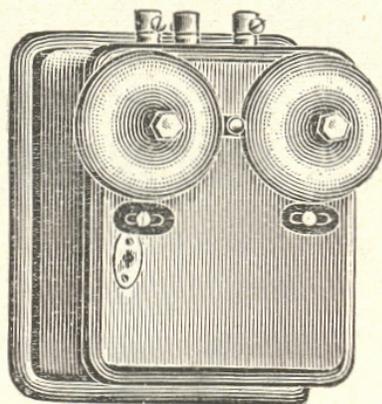
COMMON RETURN



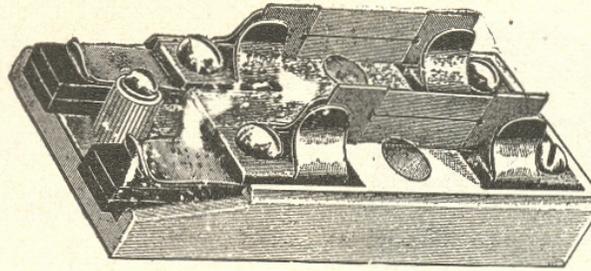
METALLIC

---

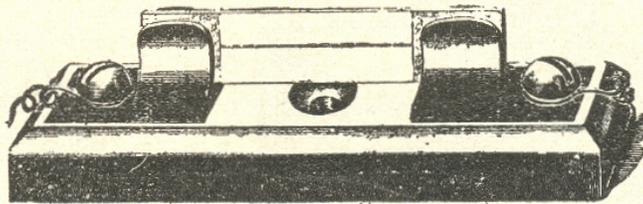
## EXTENSION BELLS



## CARBON LIGHTNING ARRESTER



## MICA LIGHTNING ARRESTER



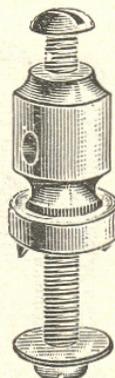
We can furnish the mica lightning arrester mounted on board with strip of saw tooth brass between the terminals under the fuse, with large binding post for ground connections on boards of more than 20 numbers.

**"PROTECT YOUR SWITCH BOARD."**

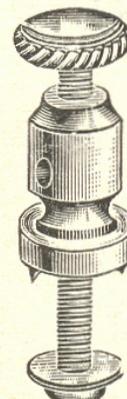
## NICKEL PLATED BINDING POSTS



No. 3.

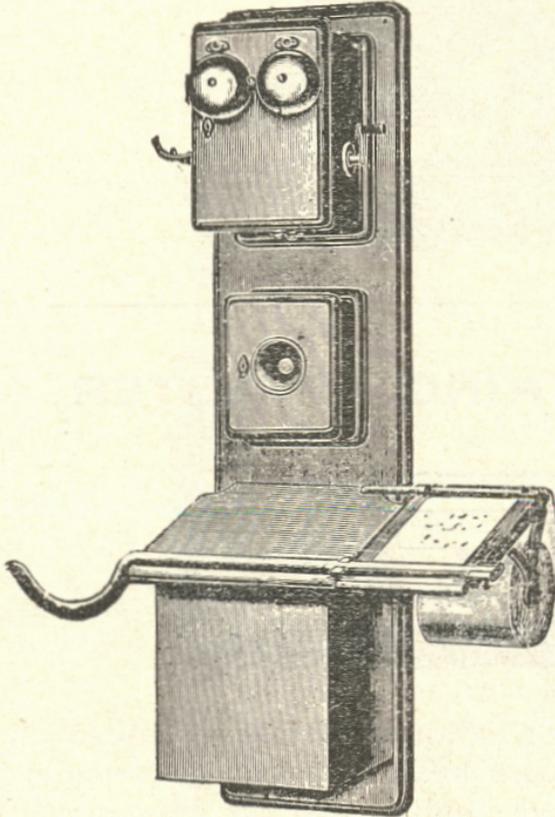


No. 2.



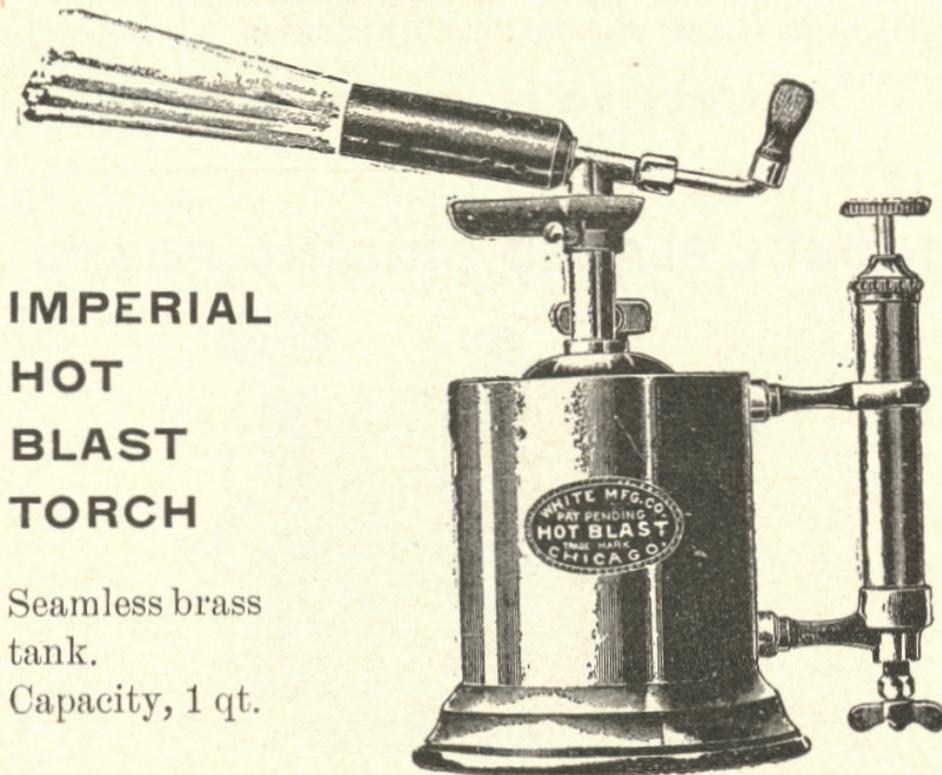
No. 1.

## TELEPHONE TABLET AND ARM REST COMBINED



Made in  
two sizes  
to fit single  
or double  
battery  
boxes.

In ordering,  
state size  
desired.



## IMPERIAL HOT BLAST TORCH

Seamless brass  
tank.  
Capacity, 1 qt.

*All prices on pages 45, 46 and 47 are net, and subject to no discount whatever. Prices subject to change without notice.*

## LINE MATERIAL

|                                             |         |
|---------------------------------------------|---------|
| Oak Brackets, painted, per 1,000.....       | \$14.00 |
| Oak Pins, painted, 1¼ in., per 1,000 .....  | 8.00    |
| Cross Arms, 2¾ x 3¾, bored 1¼ in., per pin. | 3¼c     |
| Pony Glass Insulators, per 1,000 .....      | 16.00   |

Above prices are f. o. b. factory. For smaller lots from Chicago stock add 10 per cent. to above prices.

|                                                                       |       |
|-----------------------------------------------------------------------|-------|
| No. 4 Porcelain Knobs, proper size for telephone work, per 1,000..... | 10 00 |
| No. 5, also used, per 1,000.....                                      | 7.00  |

Smaller lots add 10 per cent.

**WIRE--WRITE FOR PRICES.**

## TELEPHONE PARTS

|                                               |        |
|-----------------------------------------------|--------|
| Oak B. B. & B. B. for dry cells .....         | \$ .90 |
| Walnut B. B. & B. B. for dry cells.....       | .95    |
| Oak B. B. & B. B. for wet cells .....         | 1.05   |
| Walnut B. B. & B. B. for wet cells.....       | 1.10   |
| Transmitter boxes, oak or walnut, with lock.. | .36    |
| Bell composition shell, very strong .....     | .25    |
| Bell genuine hard rubber shell .....          | .42    |
| Receiver diaphragms.....                      | .03    |
| Compound magnet with tips and screws.....     | .15    |
| Bobbins, wound with 95 ohms silk wire .....   | .12    |
| Receiver cord, 2 feet .....                   | .12    |
| Transmitter diaphragms.....                   | .07    |
| Composition mouth piece .....                 | .07    |
| Best 250 ohm cotton induction coil .....      | .25    |

doz. lots, 24c; 50 lots, 23c; 100 lots, 22c.

## TELEPHONE PARTS

|                                                                                             |        |
|---------------------------------------------------------------------------------------------|--------|
| 250 ohm silk induction coil . . . . .                                                       | \$ .32 |
| doz. lots, 31c; 50 lots, 30c; 100 lots, 29c.                                                |        |
| Fine induction coil for long distance work,<br>long coil, 350 ohms, specially made. . . . . | .40    |
| 50 lots, 35c. We recommend this coil.                                                       |        |
| 500 ohm long coil, cotton 51c; silk . . . . .                                               | .70    |
| 750 ohm long coil, cotton, 60; silk . . . . .                                               | .88    |
| All our coils are actual resistance, and<br>prices are made accordingly.                    |        |

---

## BATTERIES

|                                                                           |        |
|---------------------------------------------------------------------------|--------|
| Chicago carbon batteries, complete . . . . .                              | \$ .25 |
| doz. lots, 22½c; 50 lots, 20c.                                            |        |
| National Fuller batteries . . . . .                                       | .80    |
| Standard Fuller batteries. . . . .                                        | .55    |
| Carbon with porcelain bushing, 15c; 50 lots..                             | .14    |
| LeClanche battery, complete. . . . .                                      | .35    |
| doz. lots, 30c.                                                           |        |
| Genuine "Gonda," complete, 80c; 50 lots. . . . .                          | .75    |
| Crowfoot battery, 60c; doz. lots. . . . .                                 | .55    |
| Glass jars for Chicago 8c; LeClanche 7½c;<br>Gonda 15c; Crowfoot. . . . . | .18    |
| Zincs for Chicago and LeClanche. . . . .                                  | .03    |
| Crowfoot . . . . .                                                        | .25    |
| Blue vitriol, per lb., 8c; Sal Ammoniac, 3c,<br>per charge or bag.        |        |
| Dry battery, best made. . . . .                                           | .22    |
| doz. lots, 20c; 100 lots, 18.                                             |        |

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**CHICAGO  
TELEPHONES  
SATISFY**



W. D. GRANT & CO.  
STATIONERS AND PRINTERS  
CHICAGO

# Chicago Bridging Telephone

**MODEL 17**

is the  
highest type of  
Bridging Telephone  
on the  
market.

It excels in

**MECHANICAL CONSTRUCTION**

Volume of Current  
Loud Ringing  
Talking Circuit

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