

39395

190-11

**CRESCENT  
ELECTRICAL  
SPECIALTIES**



**Mc GILL  
MANUFACTURING  
COMPANY**

VALPARAISO, IND.

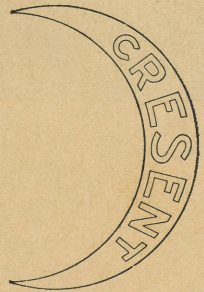


# M<sup>c</sup>GILL MANUFACTURING COMPANY

CATALOGUE 1910-1911

## CRESCENT Electrical Specialties

Protector Lamp Guards  
Portable Lamp Guards  
Wall Lamp Guards  
Cord Adjusters  
Cord Spools  
Lamp Coloring Fluid  
Lamp Frosting  
Chatterton Compound  
Soldering Sticks  
Soldering Paste  
Soldering Salts  
Soldering Fluid  
Time Switches  
Toggle Bolts, Etc., Etc.



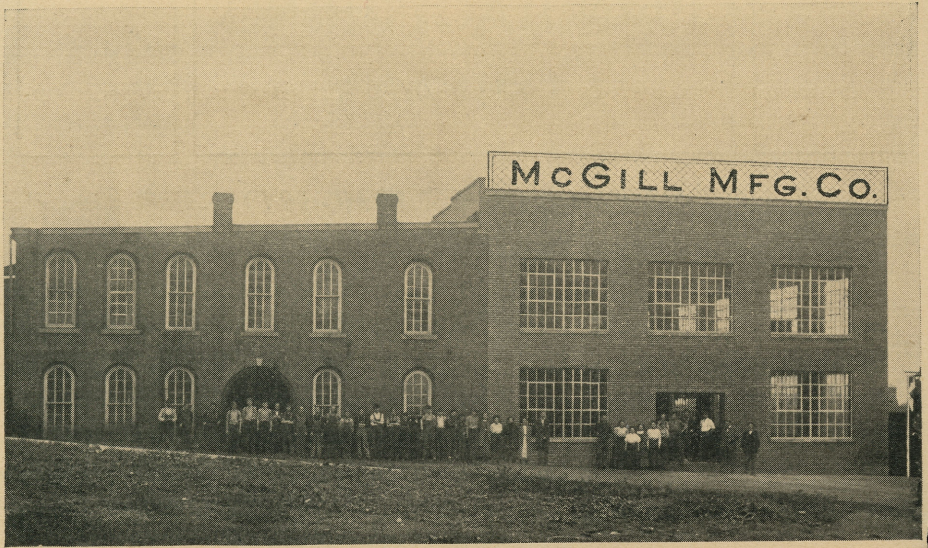
Factory and Main Office, :: Valparaiso, Indiana

New York

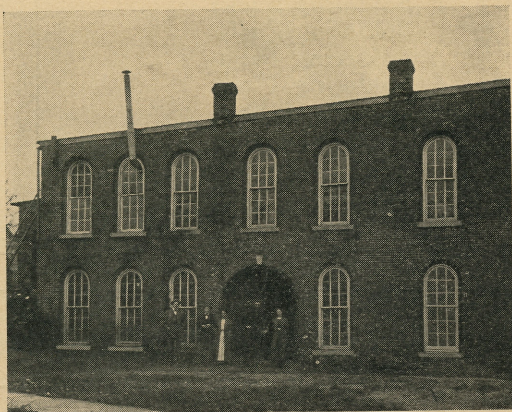
Chicago

San Francisco

# Five Years of Progress



Our Factory and Force Today



As We Were In 1905

# Our New Home

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THE illustrations on the opposite page almost speak for themselves. The lower view shows the factory as it appeared with its employees in 1905, when we first began to operate our own factory

¶ The upper view shows the new building which has just been completed, as an addition to the old factory. That our business during the past five years has had a remarkable growth is apparent. The number of employees has increased almost ten times. And our new building will enable us to more than double the output of our plant.

¶ It has been our policy from the beginning to make goods that we could guarantee to be satisfactory. This means little in words but *we have absolutely backed up this guarantee* at all times.

¶ We go on the theory that a disappointed customer is a poor asset and it has been our aim to satisfy our patrons and hold their trade always. The growth of our business is the best indication of how well we have succeeded in accomplishing our aim.

¶ We wish to take this opportunity to express our sincere appreciation of the help and encouragement we have received from our friends.

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**McGill Manufacturing Company**

*J. H. McGILL, President.*

# Your Co-operation Appreciated

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**I**T is our earnest wish to give our customers and friends prompt, efficient and dependable service at all times

¶ With this object in view, we ask you to cooperate with us to the extent of giving with your orders, complete and detailed shipping directions, instructions, etc , and reporting promptly any delays in delivery, shortage or damage

¶ We show in this Catalog our complete line of Crescent Electrical Specialties, made by us, and we constantly keep in stock and ready for delivery a sufficient quantity to meet all ordinary demands

¶ It is not our policy to indiscriminately distribute a great number of samples, but to recognized and responsible buyers we are always glad to submit samples within reason, together with detailed descriptions of our goods.

¶ Where any of our specialties can be altered to meet peculiar conditions, we welcome correspondence with a view to furnishing as required.

¶ We want your business and trust you will keep this catalog near you and use it often

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**McGill Manufacturing Company**

McGILL MANUFACTURING COMPANY

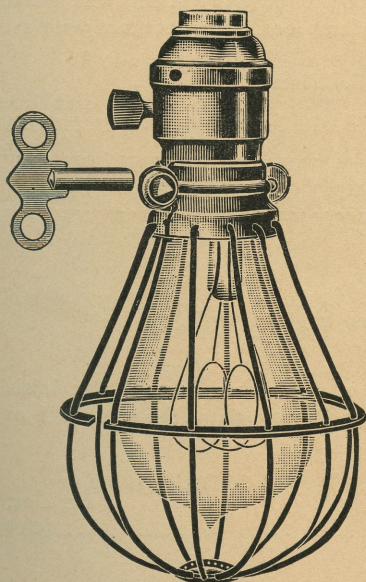
# LOXON LAMP GUARD THE KEY TO SAFETY

**LoXon** is the last word in lamp guards. It represents a long step in advance of the old style guards which fastened on with a wire or set screw and could easily be removed by anyone.

Better than any other it answers every purpose for which lamp guards are intended.

It protects against loss by breakage, by fire caused by the breakage of lamps, or by lamps coming in contact with inflammable material. In addition, it prevents the petty thieving of lamps, or their removal from one socket to another by unauthorized persons.

By equipping a plant with **LoXon** Guards, lamp renewals are reduced to just the amount paid for lamps burned out in service. Designed for strength and durability **LoXon** Guards also present a neat and even ornamental appearance. From the standpoint of economy, they are the cheapest lamp guard that can be bought.



Save lamps by making **LoXon** The Lamp Watchman of your factory, warehouse, mill, garage, or any building where lamp protection is needed.

List No.	Size.	Per Doz.
14025	16 C. P Standard Socket	\$ 6.00
14026	32 C. P Standard Socket	6.30
14027	16 C. P W P Socket	6.30
14028	32 C. P W P Socket	6.50
24343	40 or 60 Watt Tungsten Lamp, Std. Socket . . .	9.60
24344	80 or 100 Watt Tungsten Lamp, Std. Socket	10.80

**LoXon** Guards are made to fit Crouse-Hinds conduit receptacles when so specified.

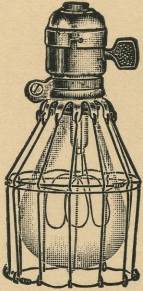
**One key with every dozen guards.**

**Extra Keys, 5c each, net.**

**In ordering for W. P. Sockets specify make and No. of Socket.**

## McGILL MANUFACTURING COMPANY

### Protector "O" Lamp Guard

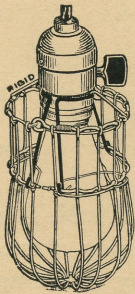


Furnishes absolute protection against breakage of incandescent lamps where it is used. Will stand the roughest usage. Can be hung anywhere, handled anywhere, or will stand anywhere.

All Protector "O" Guards are made with a cushion of piano spring wire which takes the jar and prevents the lamp coming in contact with the outer guard wires.

Is easily attached and holds with bulldog grip. Does not interfere in any way with the removal or insertion of lamp. All ways in place. Rigidly fastened by metal band to the socket.

List No.		List Price
		Per Doz.
14029	For 16 C. P Lamp, Std. Socket	\$3.00
14030	For 32 C. P Lamp, Std. Socket	3.50
14032	For 16 C. P Lamp, W P Socket	3.00
14034	For 32 C. P Lamp, W P Socket	3.50

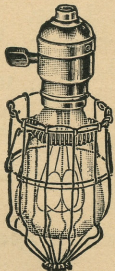


### Protector "H" Lamp Guard

A guard that guards. A substantial wire lamp guard at a medium price. Causes little obstruction of light. Absolutely prevents breakage of bulb. Low in price. Requires no shade holder. Can be put on without the aid of tools. All Protector "H" Guards are made with a cushion of piano string wire which takes the jar and prevents the lamp coming in contact with the outer guard wires.

Made with 12 No. 13 B & S. Wires.

		Per Doz.
14031	16 C. P Standard Socket	\$3.00
14033	32 C. P Standard Socket	3.50
25632	16 C. P Weatherproof Socket	3.00
25633	32 C. P Weatherproof Socket	3.50



### Protector "A" Lamp Guard

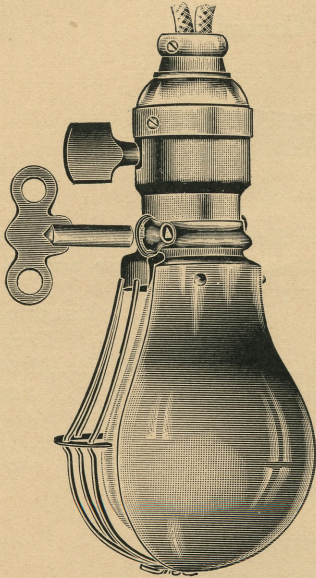
Low in price. Constructed of steel wire. Silver lustre finish. Requires no shade holder. Can be put on without the aid of tools.

		Per Doz.
1441	Regular 16 C. P., only	\$2.00



# McGILL MANUFACTURING COMPANY

## LoXoN Reflector Lamp Guard



This is a new one and is similar in style to the regular LoXoN except half the guard, is made a solid metal reflector thus giving a substantial combination guard and reflector, that is giving great satisfaction to all who have used it. It is bound to become very popular because of its double value in guarding and reflecting.

This guard is well adapted for use around machinery. By attaching a cord or string at bottom, the lamp may be adjusted at any angle and to any point desired. Thus you secure a guarded, reflected light just where needed, this often being below or among the parts of a machine, in a spot where a larger reflector such as our cone-shape shown below could not be used for lack of space.

List No.

1442 8 C. P Std. Brass Socket

1443 16 C. P Std. Brass Socket

1444 16 C. P W P Socket

List Price

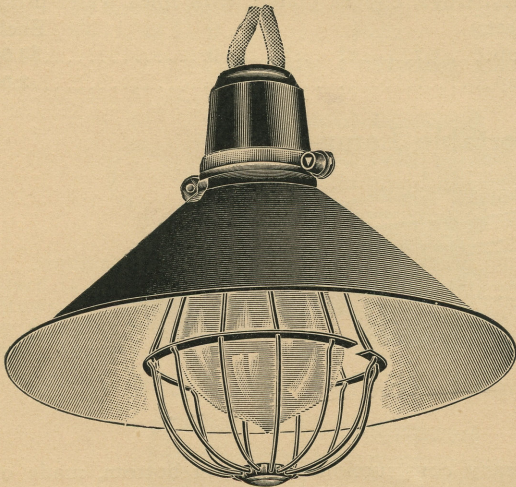
Per Doz.

\$7.80

9.00

9.00

## Special Cone Shade for LoXoN Lamp Guard



This is another new feature in the LoXoN line, being a handsome metal cone-shaped shade, attractively finished with dark green top, while the reflecting or under side is enameled pure white. The shade is built for and fitted over the LoXoN W P Guard, and is removable. A LoXoN so fitted will be found particularly serviceable and useful over machines of all kinds where a bright, direct light is required in connection with a guarded lamp. Every machine shop, as well as thousands of factories, needs this style of shade. It will pay for itself by increasing the efficiency of your workmen.

Made for 16 and 32 c. p. lamps

List Price

Per Doz.

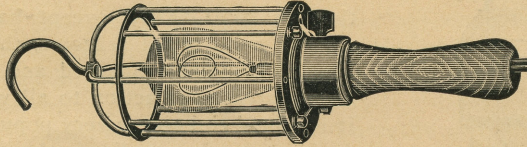
\$3.00

and for keyless W P Sockets only

1445 10-inch Shade only

# McGILL MANUFACTURING COMPANY

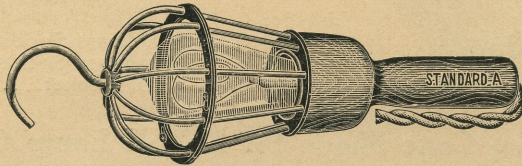
## Bulldog Portable Lamp Guard



A strong, portable lamp guard, copper-plated on Bessemer steel. Standard key socket securely imbedded in handle, giving the lamp a firm, rigid base, and will take any size cord—adapted for 16 c. p. or 32 c. p. lamp.

List No.		List price
		Each.
<b>46875</b>	Complete, with key socket imbedded in handle . . . . .	<b>\$3.00</b>
<b>25590</b>	Complete, with keyless socket imbedded in handle . . . . .	<b>3.00</b>

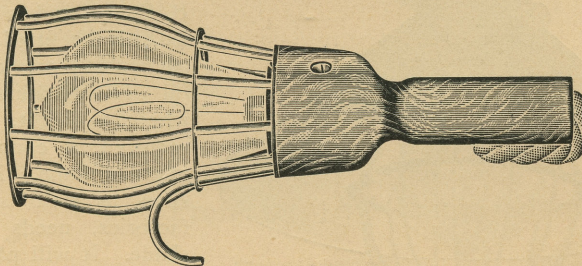
## Standard Portable Lamp Guard



A substantial portable guard for heavy service. Strongly made with Bessemer steel rods and stamped metal rings, copper plated, with mica water-proof socket firmly imbedded in the socket.

		Each
<b>46872</b>	Complete for 16 C. P Lamp	<b>\$3.00</b>
<b>46873</b>	Complete for 32 C. P Lamp	<b>3.00</b>

## National Portable Lamp Guard



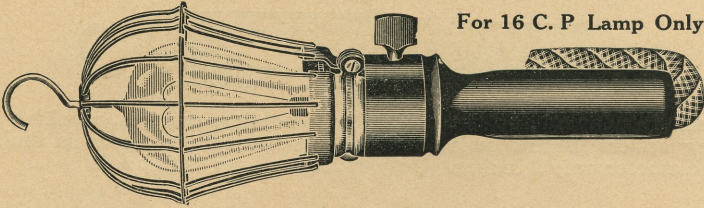
A medium-priced guard of heavy construction with open bottom, made of steel. Heavily tinned, with mica weather-proof socket firmly imbedded in the socket. This Portable is a splendid value and will be quickly appreciated when seen and used.

		Each
<b>1451</b>	Complete for 16 C. P Lamp	<b>\$2.00</b>
<b>1452</b>	Complete for 32 C. P Lamp	<b>2.20</b>

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## LoXoN Portable Lamp Guard

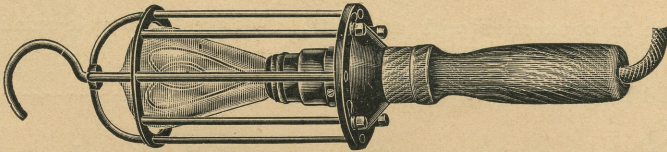
For 16 C. P Lamp Only



The LoXoN Portable is the ACME OF BEAUTY and PERFECTION in portables. Made with very handsome ebonized handle, with a LoXoN Guard rigidly attached by a strong stamped metal band held securely by set screws. Standard keysocket firmly imbedded in the handle. Made in two styles, with all wire LoXoN Guard and with LoXoN Reflector Guard. See top of page seven for Reflector Type of LoXoN.) In ordering specify style of guard. This is a very high grade portable will be very popular for use in bank vaults, basements, machine shops, garages, etc.

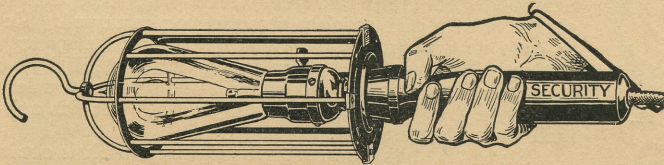
List No. . . . . List Price  
 1447 Without Reflector . \$1.50      1448 With Reflector . . . . . Each 1.60

## Crescent Portable Lamp Guard



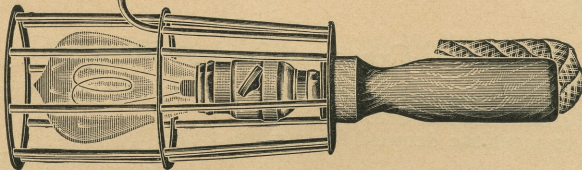
Is especially adapted for use where a portable protector will receive hard usage. Is strong, light and convenient. Without socket. Each  
 46876 No. 1, 32 C. P \$2.20      46745 No. 2, 16 C. P only 2.00

## Security Portable Lamp Guard



Similar in construction to the Crescent Guard, except that the body of the guard is attached to base with a sliding bayonet lock, doing away with thumb screws, and making the guard lighter in weight and cheaper in construction. Cop-  
 per finish on Bessemer steel. Each  
 1455 For 16 C. P Lamps only \$1.50

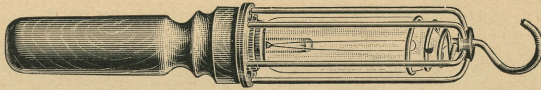
## Monitor Portable Lamp Guard



A substantial open-bottom Portable guard at low cost. Each  
 1453 Complete for 16 C. P Lamp \$0.80      1454 Complete for 32 C. P Lamp 1.00

# MCGILL MANUFACTURING COMPANY

## Crescent Tubular Portable Lamp Guard



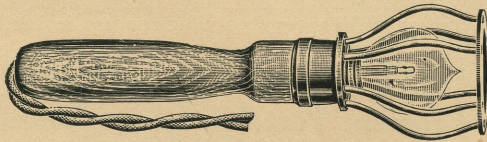
Especially adapted for use around automobiles, garages, machine shops, in examining boilers, behind switchboards, or wherever the space is limited. The greatest diameter only 2 inches. Only 13 inches long with hook.

List No.  
25598 Price, each

List Price  
Each.  
\$3.00

## Crescent Battery Lamp Guard

Especially Desirable as an Automobile Trouble Finder



For use in connection with any battery Takes to 6 volt miniature lamp.  
Complete with miniature lamp.

46740 Solid Brass complete with lamp  
25593 Solid Brass, complete without lamp

Each  
\$1.90  
1.50

## Crescent Wall Guard

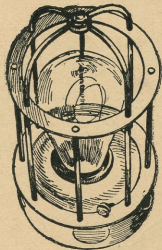
The Best Wall Guard for Theatres, Marine Work and Out-Door  
Work of all Kinds.

Strongly and substantially constructed of Bessemer steel. Stamped steel rings and heavy steel wire ribs. All steel—copper plated, easily and quickly attached or removed. Key hole slots in base ring make them self adjusting and easy to take off and put on. No danger of them being knocked off by accident.

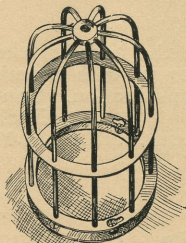
Style "A" fits any standard 3-inch round outlet box.

Style "A1" is the same as style "A," but fits any standard 4-inch round outlet box.

Style "B" has removable base ring which is attached to wall. For 16 c. p. lamps only



Style "A."



Style "B"

14036 Style "A"  
14038 Style "A-1"  
14037 Style "B"

Each  
\$0.85  
.90  
.85

## Crescent Socket Handle

A strong  $\frac{3}{8}$ -inch socket handle, heavy threaded brass nipple for socket securely imbedded in end.

Designed to meet the demand for a rigid socket handle.

List No.  
27351 Hand polished wood

List Price  
Each.  
\$0.12



# McGILL MANUFACTURING COMPANY

## Innovate Cord Adjuster

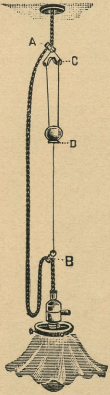
Simple Practical—Convenient

A device for instantly adjusting drop lights over machines, desks, work benches, drafting tables, etc.

Adjustable to any weight shade.

No tools necessary

Can be used with New Code or show window cord.



List No.  
14016

List Price  
Each  
\$0.75



## Universal Cord Spool

Black Enamel.

Recommended by the Fire Underwriters and the United States Government.

No knots, no unsightly tangle or loop.

No abrasion of cord.

Can be readily attached to cord without removing socket and without tools.

14017	Standard, 3¾-inch long	Each	\$0.08
14018	Factory 5½-inch long		.10
14019	For show window cord		.12



## Crescent Coloring Fluid and Crescent Lamp Frosting

Gives the bulbs that snappy brilliancy of color that is seldom obtainable except in natural colored glass. When used according to our directions, we guarantee satisfaction.

Furnished in Blue, Green, Purple, Amber, Red, Ruby Violet, Canary, Pink and Frosting.

On the market ten years and satisfactory all the time.

	Price		Price		
27362	Gallon	\$6.00	27366	Half pint	.65
27363	Half gallon	3.25	27367	Six ounces	.50
27364	Quart	1.75	27368	Four ounces	.35
27365	Pint	1.00			

## Crescent Weather Proof Frosting

For outdoor use Crescent Weather-proof Frosting will always give excellent service.

	Price	
27386	Pint	\$1.50
27387	Quart	2.50
27388	Gallon	8.50

# M<sup>C</sup>GILL MANUFACTURING COMPANY

## Baby Gasoline Torch

### A Repair Kit Necessity.

#### For Difficult Work in a Tight Corner

The smallest practical torch made. Lights with a match. Perfect, practical and powerful.

#### Burns Without Air Pressure.

A simple, automatic tool, with no movable parts valves or pump to get out of order or be replaced. Tank is only three inches high and two inches in diameter. It requires no pumping and is always ready for use. Simply hold a lighted match to the burner—it lights quickly. Will burn steadily for two hours on one filling of gasoline.



List No.  
45747

List Price  
Each  
\$2.00

## Star Soldering Stick

Works Quickly—Makes a Perfect Joint.



27374

Each.  
\$0.24

## Star Soldering Paste

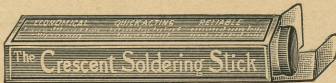
Approved by German Government After Test for Corrosive Effects



For use where stick is inconvenient. Strong and rapid in action. Saves time and labor

27375	1 oz. box	Each	\$0.12
27376	2 oz. box		.25
27377	4 oz. box		.35

## Crescent Soldering Stick



27381

Each  
\$0.24

## Crescent Soldering Paste

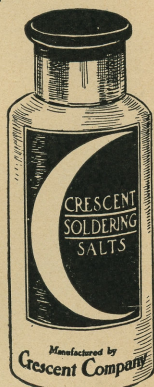
A Reliable and Quick-Acting Flux.



27382	2½ oz. box.	Each	\$0.30
27383	4 oz. box		.50
27384	8 oz. box		.90
27385	16 oz. box		1.40

# McGILL MANUFACTURING COMPANY

## Crescent Soldering Salts

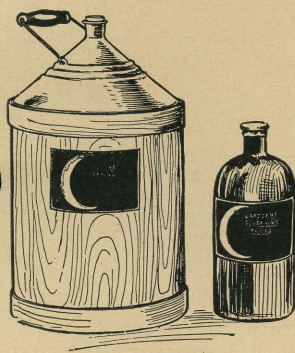


A combination of several of the most efficient soldering agents in a convenient soluble form.

Gives off no obnoxious gases. Very superior to the old-time acid.

List No.		List Price
27378	Bulk, 5 lbs. or over per lb	<b>\$0.50</b>
27379	1 lb., each	<b>.60</b>
27380	½ lb., each	<b>.40</b>

## Crescent Soldering Fluid



A concentrated alcoholic and non-acid fluid of highest efficiency, ready for use.

Most suitable for work difficult to solder

Easily applied, free flowing, entering into the finest cracks, always insuring a perfect joint.

		Each
14010	One-pint bottles	<b>\$0.50</b>
14011	One-quart bottles	<b>.80</b>
14012	One-gallon can	<b>2.40</b>
14013	Five-gallon can	<b>8.50</b>

## Crescent Chatterton Compound



Best Para rubber compound for insulating purposes. Seventy-five per cent rubber

Made in two grades known as domestic and imported. Perfectly soluble in benzine, turpentine, alcohol, etc. A high grade compound for insulation of conductors, terminals, binding posts, to reinforce and fasten tape joints. Adhesive, tough and elastic. Will harden dry

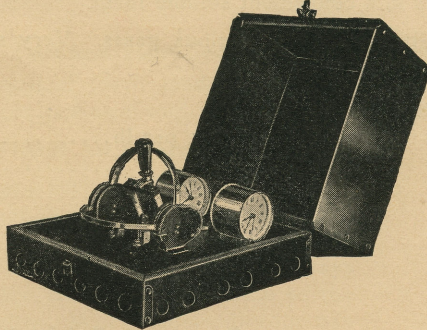
		Per Lb.
27369	Domestic brand	<b>\$1.00</b>
27370	Imported brand	<b>2.00</b>

# M<sup>c</sup>GILL MANUFACTURING COMPANY

## Crescent Time Switch

**Approved by National Board of Underwriters.**

The safest, surest, simplest and most economical time switch made. Approved by the National Board when used with iron switch box as shown. Unequalled for use in stores, show windows and flat buildings.



### Type "A" One-Way Machine

**Throws Light Off Only**

Prices do not include switch boxes.

	Price 2 Pole.	Price 3 Pole.
25 amp., 220 v	\$15.00	\$18.00
50 amp., 220 v	18.75	21.00
75 amp., 220 v	22.50	24.00

### Type "B" Two-Way Machine

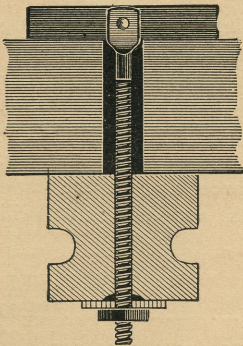
**Throws Light On and Off.**

Prices do not include switch boxes.

	Price 2 Pole.	Price 3 Pole
25 amp., 220 v	\$24.00	\$25.50
50 amp., 220 v	27.00	28.50
75 amp., 220 v	28.50	31.50

Approved switch boxes, each, list

\$11.30



### Crescent Toggle Bolt.

**Serviceable—Inexpensive.**

Cheapest toggle bolt made. Does the work of the most expensive.

Size.	Price per 100
3/16 x 3 in.	\$3.75
3/16 x 4 in.	3.75
1/4 x 4 in.	5.00
5/16 x 5 in.	7.50



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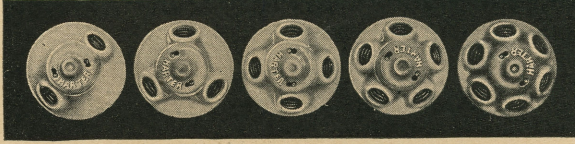
## Harter's Wireless Cluster Bodies

National Electric Code Standard

Multiple.

Edison Base.

One Style—Five different sizes all interchangeable.



Harter clusters are the simplest clusters on the market. They are made of milk-white glass cast on all-copper terminals—are impervious to moisture and atmospheric changes, and there is nothing about them to jar loose or get out of order. They are always clean and new never tarnish or blacken, and the entire surface reflects perfectly every particle of light.

Cluster bodies only with nipple threaded inside and out for attaching to  $\frac{3}{8}$ -inch fixture stud or to  $\frac{1}{2}$ -inch conduit.

		Wt. Std. Pkg	List Price Each.
25599	2-light	47 lbs.	<b>\$1.60</b>
25600	3-light	47½ lbs.	<b>1.85</b>
25601	4-light	48 lbs.	<b>2.10</b>
25602	5-light	48½ lbs.	<b>2.35</b>
25603	6-light	49 lbs.	<b>2.60</b>

Put up 1 in a box 24 boxes to standard package.

Perkins or Arrow E 10 amp. S. P Snap switch may be attached to the bottom of any of the above clusters instead of porcelain cap. Special prices.

## Harter Series Clusters

Edison Base.

Harter series clusters are especially adapted for street car work. There is no possibility of short circuiting. They are cast of one piece and there are no movable parts to jar loose or get out of order through the constant vibration of the cars, and they cannot tarnish or blacken. They are regularly furnished without flange.

		Wt. Std. Pkg.	List Each.
25604	2-light	47 lbs.	<b>\$1.60</b>
25605	3-light	47½ lbs.	<b>1.85</b>
25606	4-light	48 lbs.	<b>2.10</b>
25607	5-light	48½ lbs.	<b>2.35</b>
25608	6-light	49 lbs.	<b>2.60</b>

## Harter Series-Multiple Clusters

The following series-multiple clusters are for 2-wire connection. Four and 6-light clusters may be used with four lamps on one circuit, two in series, or with six lamps in a series-multiple grouping, consisting of three sets of two lamps in series.

4-light		48 lbs.	<b>\$2.20</b>
6-light		49 lbs.	<b>2.70</b>

# Our Trade-Mark



# Our Slogan

“There’s Always a Market for the Best”

RUSSELL-DE WOLFE CO.

Catalog Compilers and  
Mechanical Literature...

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