



HOW TO BECOME

- A CHEMIST
- A MAGICIAN
- A MASTER CRAFTSMAN



with  
**GILBERT TOYS**

THE A. C. GILBERT COMPANY  
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# Discover the thrill of doing *real things in a real way*

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## *Hello Boys . . .*

This is a book for red-blooded boys—for boys who like to be leaders—for boys who are eager to conquer exciting new worlds—in chemistry, in craftsmanship, in the magician's art and in other fascinating pursuits.

The Gilbert Toys described on the following pages are far more than mere toys. They are scientifically designed outfits. Each one brings you hundreds of sensational thrills. Each one leads to glamorous, breath-taking adventures that you'll never forget.

If you long to explore the mystic realms of chemistry, one of my modern, up-to-the-minute Chemistry Outfits will reveal dozens of dazzling wonders.

If you are ambitious to become a master craftsman and build—with your own hands—furniture for your room, racing coaster wagons, treasure chests, ladders, etc., a Big Boy Tool Chest will make your dreams come true.

If you would like to astound and mystify your friends and family with weird exhibitions of sorcery and magic, a Mysto Magic Outfit enables you to duplicate the feats of the world's greatest magicians.

And if you would like to make your own toys . . . lead soldiers, Indians, etc., my marvelous Kaster Kit makes it possible for you to have as many as you want.

Look them over, boys. Then tell your Dad or Mother which Gilbert Outfits you want this year.

### **ONE WORD OF CAUTION, BOYS**

To avoid disappointment, ask your parents to be sure the name "Gilbert" is stamped on every Outfit they buy.

*A.C. Gilbert*  
President.

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# BOY CHEMIST DISCOVERS— AMAZING SCIENTIFIC SECRET

A Gilbert Chemistry Outfit not only brings you hundreds of hours of fascinating fun, but may also lead to a big cash award.



## MYSTIFIES FRIENDS—WINS GILBERT CHEMISTRY AWARD

You'd never guess in a million years what Winfield Worth of Elizabeth, N. C. is doing. With a strange chemical you cannot see, he writes a word on his bare arm. Then he brushes over it with another Gilbert Chemical—and presto—the word leaps out in a bright red color. \$50 was Winfield's reward for developing this fascinating experiment.

**\$100.00  
ANNUAL AWARD**

and twelve awards of \$10.00 each

"To the boy doing what, in my opinion, is the most important chemical research in 1935, I will make a cash award of \$100.00. To the twelve boys doing the next most important chemical research work I will award \$10.00 each. Applicants for these awards must not be over 16 years of age, and must send me a full description of their experiments by June 1st, 1935."

A. C. Gilbert

## There's Thrilling Adventures and Discoveries with these Combination MICRO-CHEMISTRY Sets

Genuine thrills and sensational discoveries that will delight the heart of any boy are yours with the equipment in these wonder combination Micro-Chemistry outfits. Things that you have never seen before—sights that you never believed existed are brought to your clear vision through the searching eye of the microscope. Thrilling discoveries of action—color and life of nature's wondrous secrets are revealed, and touring the sub-world with an inexpensive eye-piece is the most exciting pleasure that one can contemplate. Your journey of exploration into the world within the world is a most fascinating adventure. But this is not all boys. A large assortment of chemicals and necessary equipment is also included that permits dozens and dozens of amazing Chemistry experiments. For example, the fantastic designs formed by crystalizing chemicals, when watched through the Microscope is one of the many highly interesting observations. Hundreds of other scientific experiments and mystifying illusions are also revealed. Two interesting instruction books packed in each outfit together with complete apparatus and fine assortment of accessories.



above—No. 4 OUTFIT

Over 100 different Chemistry experiments. High resolving power scope magnifies about 50 diameters. Reveals thrilling discoveries of nature's wondrous secrets. Two instruction books.



above—No. 7 OUTFIT

Over 160 Chemistry experiments—40 different pieces of apparatus and complete Microscope equipment. 3 Lens Scope magnification of 50-100-150 diameter. High resolving power. Two manuals.



## You're a REAL CHEMIST—when you have a Gilbert CHEMISTRY OUTFIT

**T**HE exciting discoveries of our great men of science lie beneath the cover of a Gilbert Chemistry Outfit. At your command, one after another, their amazing and unbelievable secrets are revealed.

With one of these outfits you are a modern genius. You can do things that Alladin never even dreamed of! Change water into wine in a flash. Change the wine into milk. Make fire from sugar. Make invisible ink. These are just a few of the uncanny feats of science that you can perform while your wondering friends look on.

And it all becomes as simple as A B C with the help of Mr. Gilbert's new book, "Modern Chemistry," which comes free with every outfit.

Each outfit contains chemicals and equipment with which you can perform hundreds of scientific experiments and mystifying illusions. A Gilbert Chemistry Outfit is the pathway to scientific fame and glorious mind-rousing sport. The more you learn about modern chemistry, the more fascinating it becomes.

All the popular Gilbert outfits are shown on these pages. Examine them closely. The smaller outfits are complete in all details, but of course the larger the outfit, the more exciting experiments are possible. See them at your nearest toy store.

### Outfit No. 1—DANDY BEGINNER'S SET

(Above). Here's the set that will enthuse the beginner and permit him to perform many simple and amazing experiments. Make ammonia and hydrogen sulphate—see how silver tarnishes—dye cotton cloth. Dozens of other experiments, all explained in the big instruction book—will give the young chemist hours of fun he never dreamed of.

### Outfit No. 3—JUNIOR CHEMIST'S SET

(Below) With this great outfit for the amateur chemist you can actually make a practical barometer which forecasts the weather for you. You can fireproof wood, frost glass, bleach and dye all sorts of things. But these are only a few of the hundreds of amazing stunts and experiments that are possible with it. Mr. Gilbert's big Chemistry Book comes free with the outfit.



### Outfit No. 6—SENIOR CHEMIST'S SET

(At left) Imagine making colored fire! Testing foods for their elements! Making real cement! Making sparklers, soda water! Tanning leather! All are easily done with this combination Chemistry and Glass Blowing Outfit. In addition you can perform hundreds of other chemical feats just as interesting and exciting. Complete with two Gilbert books of instructions. Packed in steel cabinet.

### Outfit No. 10—GRADUATE CHEMIST'S SET

(At right) There's over 575 experiments in Chemistry, Glass Blowing and Chemical Magic in this wonder steel cabinet. There's many of the great mysteries of nature and chemistry revealed to the boy chemist in the big 220-page Instruction Book and the most startling, interesting and instructive chemical experiments have been carefully selected for this big outfit. Three complete Manuals and equipment included in this combination set.



# Be the first boy in your crowd to have a complete CHEMICAL LABORATORY

Just picture yourself in front of one of these Gilbert Laboratory Outfits! Chemicals, test tubes, etc., mounted in real laboratory-style racks—a big metal work tray—a large kit box that you can set up on its own detachable legs and use as a permanent laboratory. How the other fellows will envy you! For the boy who wants to do big things in chemistry—and do them in a big way—a Gilbert Laboratory Outfit is the finest thing he can own.

## Outfit No. 12—INVENTOR'S LABORATORY

(Below) Open the lid of the marvelous Inventor's Outfit, and you are ready to explore thousands of mysteries of the chemical world. Rows and rows of chemicals are at your finger tips. You can delve into the wizardry of chemical magic. Pour wine, water and milk from the same bottle and perform other tricks that will mystify your friends. You can master the fascinating technique of glass blowing. You can perform original experiments—just like chemists do in the big research laboratories. Three exciting books: Chemistry, Chemical Magic and Glass Blowing—enough chemicals to make hundreds of compounds. Packed in laboratory-style kit with metal work tray and detachable legs.



## Outfit No. 20—MASTER SCIENTIST'S LABORATORY

(Below) This is the Senior Laboratory Outfit, with materials, equipment and full instructions for Chemical Magic, Chemical Experiments, Glass Blowing, Mineralogy and Hydraulic and Pneumatic Engineering. With it come five big illustrated "How to Do It" books. It comes in a handsome big laboratory cabinet fitted with racks for chemicals, metal work tray and more than 140 chemicals, mineral specimens and items of equipment. This unrivaled scientific laboratory outfit is undoubtedly the finest thing of its kind ever offered the young scientist. Hundreds of experiments with magic tricks, testing metals, foods and making all sorts of compounds. Examine minerals, learn how to be a prospector. A wonderful outfit, jammed full with a whole year's fun and entertainment, and scientific experiments of every description and kind.

Equipment for making a water gun, operating a submarine, shows you how your city water supply is distributed. Interesting and fascinating.



## Outfit No. 15—SCIENTIST'S LABORATORY

(Above) Here's a master Chemistry Outfit that even a professional chemist would envy you for. In it are materials and equipment that enable you to give a complete Magic Show of Chemical Wizardry. Your friends will think they are miracles. This outfit also includes full equipment and detailed instructions for the interesting art of Glass Blowing, and the story of Mineralogy. 600 amazing experiments and feats possible. Laboratory-style chest—with racks for chemicals—metal work tray—and detachable legs.



# Think of all the exciting things you can build with a GILBERT Big Boy TOOL CHEST

How many of these things would you like to have? A treasure chest—a ladder—tree platform—chute-the-chute slide—dog house—racing coaster wagon—a new table or chair for your room. You can build them all and hundreds of other things when you have a Gilbert Big Boy Tool Chest.

Gilbert Big Boy Tool Chests are packed full of tools—real building tools like those that expert craftsmen use.



## BIG BOY No. 701 WH

At left Dandy boy's kit. Contains 10 pieces in solid oak army chest painted red.



## at left—No. 1 CABINET

The Jim Dandy. Contains 11 pieces. A varied assortment of tools. Packed in red metal cabinet.



## at left—No. 5 CABINET

Eleven pounds of master craftsman's tools, packed in red metal carrying case with brass handle. A total of 22 pieces—large brace with sturdy handle, hammer, 16" saw and plane.



## at left—No. 2 CABINET

In red steel carrying case with brass handle. Contains 18 pieces, including Saw, Hammer, Brace, etc.

## at right—No. 3 CABINET

This big green metal carrying case is filled from corner to corner with he-man tools with which you can build hundreds of things. A total of 20 sturdy and useful pieces. Look at that big steel saw, that master plane, brace and bit the nicely balanced hammer. It's fun to build things with tools like these.



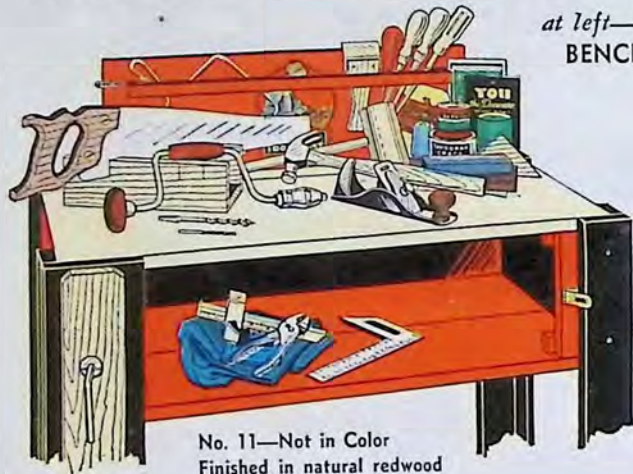
## at right—No. 10 CABINET

The Household Treasure Chest. Packed in blue metal carrying case, brass handle, reinforced corners and suit case catches. Contains 27 pieces—including 16" cross cut saw, scroll saw, chisels, drills, plane, metal vise, soldering iron, etc. Also can of Sapolin Speed Enamel and can of Savogran Crack Filler for filling up seams.



## GILBERT bench type TOOL CHESTS for the boy who wants to be a Real Craftsman.

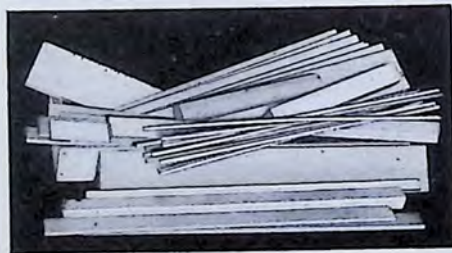
Gilbert Bench Type Tool Chests are the most modern and complete craftsman's outfits ever created. They come to you as big wooden chests, chock full of shining tools. Then, you re-mount the legs to form a table—use the cover as a rack for tools and—*presto!*—you have a work bench that any craftsman would feel proud of.



No. 11—Not in Color  
Finished in natural redwood

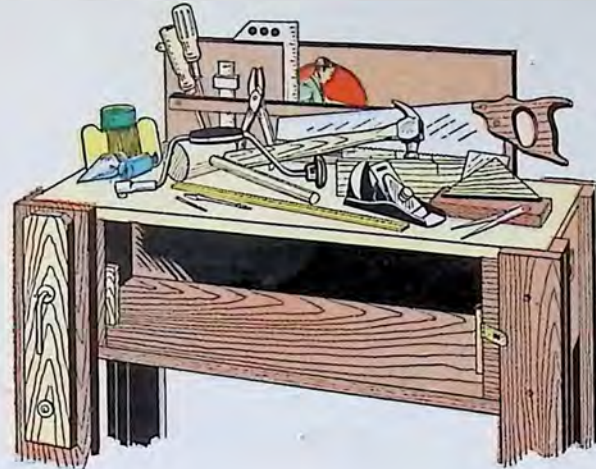
An assortment of 36 pieces of various shapes, lengths and sizes of selected Idaho White Pine. Enough wood to build 10 special models all illustrated on cover of box. Animal Car, Bed, Wheelbarrow, Arrow Sling, Windmill, Express Cart, Dog, Airplane, Freight Car and Railroad Track.

Below—No. 1 GILBERT LUMBER KIT



at left—No. 11 GILBERT BENCH TYPE TOOL CHEST

Makes a work bench 35" high, 31½" long and 15¾" wide. Finished in California redwood with brass trimmings. A wood vise grip is mounted on front of bench. There are a total of 26 real craftsman's tools. A set that will last a life time.



at left—No. 7  
GILBERT BENCH TYPE TOOL CHEST

Fully assembled, the bench stands 31½" high, 30½" long and 12½" wide. Has wood vise grip. Contains 22 pieces. A practical working outfit that enables you to finish things up like a professional. Plain finish—California redwood.

at right—No. 19 GILBERT BENCH TYPE TOOL CHEST

This giant chest makes a bench 37½" high, 36½" long and 15¾" wide. Contains 37 pieces, including electric soldering iron and metal can unit. With this exciting outfit you can become an expert in metal working as well as in wood working. Finished in California redwood with brass trimmings.



No. 19—Not in Color.  
Finished in natural redwood

# Mystify your Friends! Be a BOY MAGICIAN!

## With Gilbert Mysto Magic

**E**VERY boy would like to be a real magician. You can . . . one hour after you get your Gilbert Mysto Magic Set. Each outfit contains the secrets and apparatus of the World's great magicians. Their secrets laid bare to you. Their tricks and devices are yours to perform with.

So, why not be a magician right away. Make money giving shows and exhibitions of sorcery. Perform before your wondering friends many of the greatest feats of magic with which the conjurers of America, Europe and the Orient have mystified the world.

Perform mind reading illusions. Produce balls, coins, cards and bottles out of thin air, then make them disappear. Make your audience gasp with amazement.

A few minutes of practice makes you an accomplished magician.

Each trick explained in detail in Instruction Book packed in each outfit. No duplicate tricks in Nos. 3, 4 and 5. With this group of outfits, boys, you have a complete assortment of mystifying tricks performed by the world's greatest magicians.

### (Below)—No. 1 GILBERT MYSTO MAGIC

Twelve clever tricks for the pocket or stage. Simple and easy to perform, including the Mysterious Multiplying Coin, Buddha Money Mystery, Mysterious Topsy-Turvy Match, Galloping Dime, Hiding Chessman and others. Complete manual of instructions.



### (Above)—No. 3 GILBERT MYSTO MAGIC

Contains 18 startling and mystifying magic tricks. Multiplying Billiard Balls, Mysterious Linking Rings, Hiding Chessman, Galloping Dime, Svengali Mind-reading Wonder and many others. Can be performed anywhere from drawing room to stage. Simple, effective, mysterious, up-to-date.





(Above)—No. 4 GILBERT MYSTO MAGIC

All different tricks—not contained in any other set—such as the Dream of Midas, Great Ball of Wool Trick, Okeito Coin Trick, Passe Passe Coin Trick, and many others of the world's most renowned magic tricks. These tricks have been specially selected for their ease of execution, yet each one seems unbelievably impossible to your audience. A set that will make you King of Magic in your neighborhood.



(Above)—No. 5 GILBERT MYSTO MAGIC

Contains an assortment of mystifying tricks of the world's greatest magicians including Passe Passe Bottle Trick, Svengali Mind-reading Wonder, Drum Head Tube Trick, Mystifying Card Tricks, all explained in three manuals of instructions that come with this set. Outfit also includes an assortment of Handkerchief Tricks and Knots and Splices. Packed in red metal carrying case with reinforced corners, brass handle and suit case catches.

## HERE'S FUN AND THRILLS—WITH CARTOON MOVIES



## PAK o' FUN MOOVY SHO

*Particularly adapted  
for Little Folks—  
both Boys and Girls.*  
NEW — SAFE  
THRILLING

### PAK o' FUN FILMS

*Order by number  
and series.*

- No. 1—Animal
- No. 2—Circus
- No. 3—Acrobat
- No. 4—Military
- No. 5—Freak
- No. 6—Spook
- No. 7—Nursery



Animated cartoons—the same as shown on big movie screens only in fascinating hand operated form. There's a laugh in every picture and twice the fun because you operate it yourself. Simply rotate contact pointer around metal commutator and the show is on. Contact illuminates electric bulbs in separate compartments under film rack and pictures are flashed right on your own movie screen in quick succession. Set contains 6 duplex films (total of 12 subjects) and 6 blank films for making home movies. Manual of instructions tells how. Additional films purchased separately (see listing). Operated on 2 standard flashlight batteries. Perfectly safe.

## TEST YOUR PUZZLE SOLVING SKILL

(At left)—GILBERT No. 1032 PUZZLE SET



21 of the most interesting and fascinating puzzles available. See how your Dad and friends will work over them—yet they're easy when you know how. Complete instruction booklet giving details as to the solution of these puzzles.

Gilbert Puzzles also come in the No. 1031 set containing seven interesting puzzles, and the No. 1031½ Set, containing 13 unique puzzles.

# Boys, Make your own Parade!



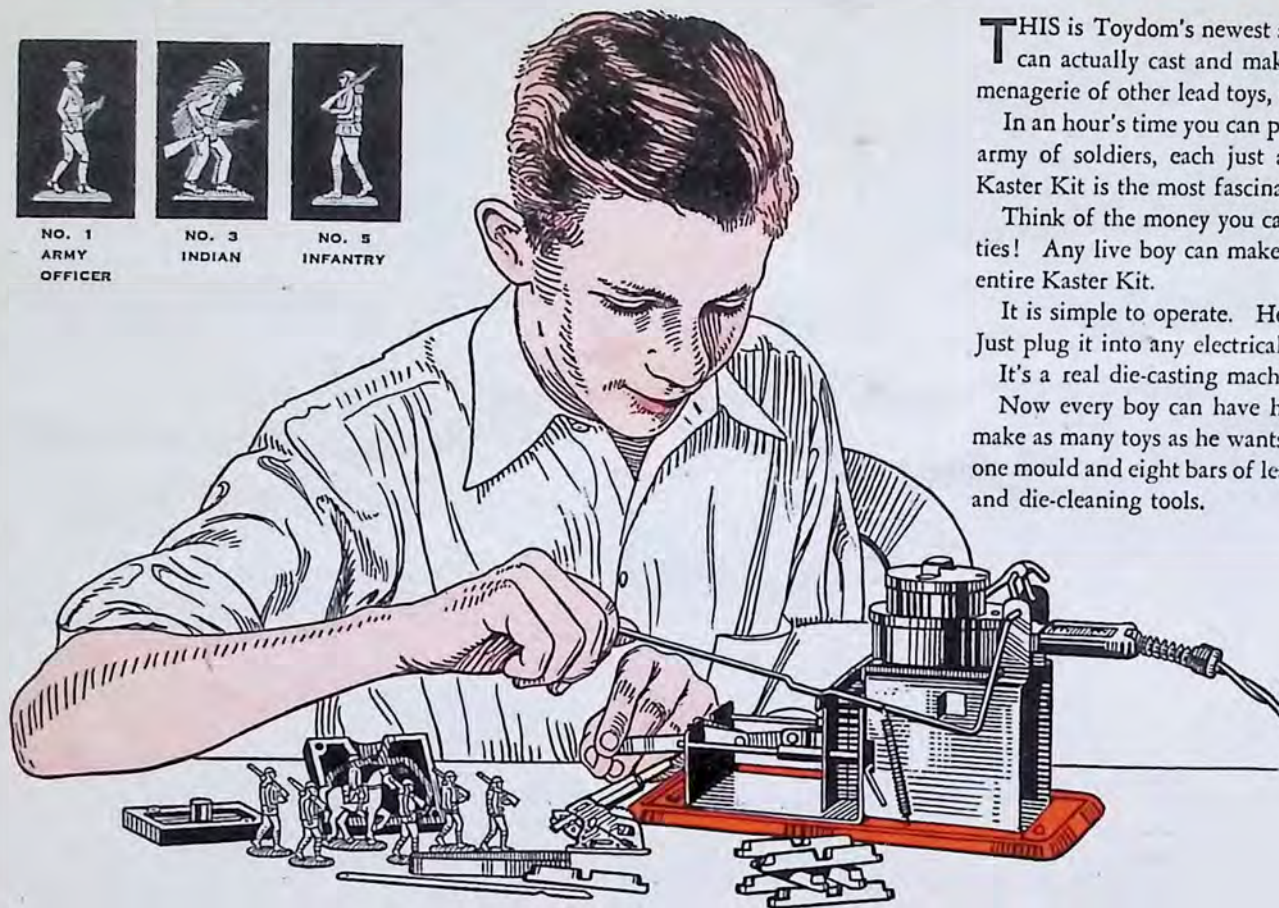
NO. 1  
ARMY  
OFFICER



NO. 3  
INDIAN



NO. 5  
INFANTRY



**T**HIS is Toydom's newest sensation! The Gilbert Kaster Kit. With it you can actually cast and make your own lead soldiers, sailors, Indians and a menagerie of other lead toys, quickly and easily.

In an hour's time you can produce, from bars of lead, an entire and complete army of soldiers, each just as perfectly finished as professionally cast toys. Kaster Kit is the most fascinating outfit ever offered for boys and grown-ups.

Think of the money you can make, casting and selling lead toys and novelties! Any live boy can make enough money in a week or two to pay for the entire Kaster Kit.

It is simple to operate. Heat is supplied by a built-in electric heating unit. Just plug it into any electrical outlet in your home.

It's a real die-casting machine, simplified for general use.

Now every boy can have his own toy factory right in his own home, and make as many toys as he wants, right to order. The Kaster Kit, complete with one mould and eight bars of lead, instruction book and complete set of handling and die-cleaning tools.



NO. 6  
CAVALRY



NO. 2 INFANTRY  
2 IMPRESSIONS

## Kaster Kit Moulds

The more moulds you have the more fun you will get out of your Kaster Kit. A total of 17 different moulds are obtainable, as illustrated on these two pages. Order by name and number.



NO. 10  
COWBOY



NO. 7 ELEPHANT



NO. 4 HOWITZER



NO. 8 AIRPLANE



NO. 11  
BOY SCOUT



NO. 13  
JACKSTONES



NO. 15  
POLICE BADGE



NO. 12  
WHISTLE



NO. 9 BATTLESHIP



NO. 16  
MAGIC  
COINS



NO. 14  
CHECKERS



NO. 17 LOCOMOTIVE

## GILBERT KASTER KIT METAL

Prepared for use with Gilbert Kaster Kit and recommended as best. Wrapped 8 pigs to package.

## No. 1 KASTER KIT PAINTS

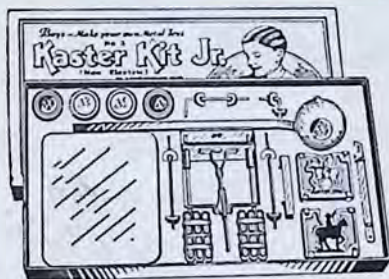
An assortment of specially prepared paints for coloring Kaster Kit castings. Six colors in all. Each in separate metal can with stirring stick and paint brush.



## LEARN ELECTRO PLATING

With a No. 4 Gilbert Electro Plater you can actually electro plate castings from Gilbert Kaster Kit Moulds or other small metal objects just as perfectly as they do in large industrial plating plants. Current is supplied from any standard make No. 6 dry cell purchased separately. (Use of direct light current is not to be attempted in any way.) Complete instructions for operating and all necessary salts for preparation of copper, nickel and oxidizing solutions together with anodes, wire brush and polishing tools for cleaning and coloring included in each set.

## No. 3 KASTER KIT JR. (Non-Electric)



Semi-automatic casting outfit with paint equipment for coloring castings when completed. Moulds locked securely in metal form and held in position by lever action. Complete with one mould, 4 bars of lead, long handle pouring ladle, also handling and mould cleaning tools. Instruction manual in each set. Extra moulds purchased separately as illustrated.

## ELECTRIC MOTOR DRIVEN MUSICAL XMAS TREE TURNTABLE

Wouldn't you like to have this electrically operated musical turntable in your home? Just think of the fun and thrills you'll get having your Christmas Tree revolving constantly showing all the toys and illuminated too, with bright electric bulbs. Then you can have music if you like by just shifting the clutch lever. Plays constantly if desired. Supporting stand is completely assembled with metal housing enclosing all mechanism. 6 to 8 foot tree fits snugly into spindle and 110-volt motor operating on 60 cycles A.C. only, revolves tree. Controlled by clutch lever and two special switches. It's ideal for the home and will last for years.



## For THE BOY ELECTRICAL ENGINEER

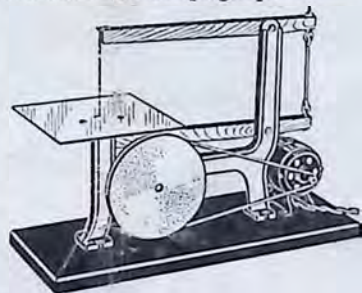
Sport and instruction for the boy who loves to tinker and experiment with the electrical marvels of the age. With it you can electrify and illuminate things in your home. Perform mystifying tricks. Ring bells at a distance. Learn telegraphy. Magnetize metals. This set is the road to electrical engineering fame. It opens up a great career for the boy who wants to get in on the tremendous future for electric engineers. Two Manuals of Instruction included with this outfit explain the mysteries of electricity and are chock full of interesting experiments and stunts.



## Look at this SODA FOUNTAIN OUTFIT.

Complete electric motor driven outfit for mixing drinks. A miniature soda fountain in effect, presenting an appropriate cover design for use as background and adaptable for children's use in playing store. Also useful in the home for mixing of light liquids. Outfit consists of 6 paper serving cups, straws, large mixing receptacle and can of Malted Milk. Simple, efficient and operated by non-radio interfering induction motor. Operates on 110 volts A. C. only. Extension cord and plug cap.

## Here's the No. 5 GILBERT MOTOR DRIVEN JIG SAW



Fast cutting jig saw with vibration reduced to a minimum. Uses a 6" loop end fast cutting saw, actuated by hardwood rocker arms. Simple crank type oscillating motion driven by a round leather belt. 6½" square steel work table and adjustable saw tension readily altered by a wing nut. Rugged cast-iron frame with heavy driving pulley of same material scored on one side with sand paper discs attached for smoothing work or edges of puzzles. Powered by 110 volt Universal motor operating on either A.C. or D.C. under control of a toggle switch. 5½ foot extension cord with plug cap.

## No. P50—110 VOLT INDUCTION MOTOR

This dandy little motor operates on 110 volts, alternating current, 60 cycles; is exceptionally fast and powerful for an induction type motor. Finished in chromium with black base. Complete with cord and plug cap.



## Universal 110 Volt Motor

P56-G operates on alternating or direct house current. Complete with cord and plug cap.

## Reverse Motor

P-54. Two terminal motor mounted on base, with reverse switch for operating forward and backward.

## 4-Term Battery Motor

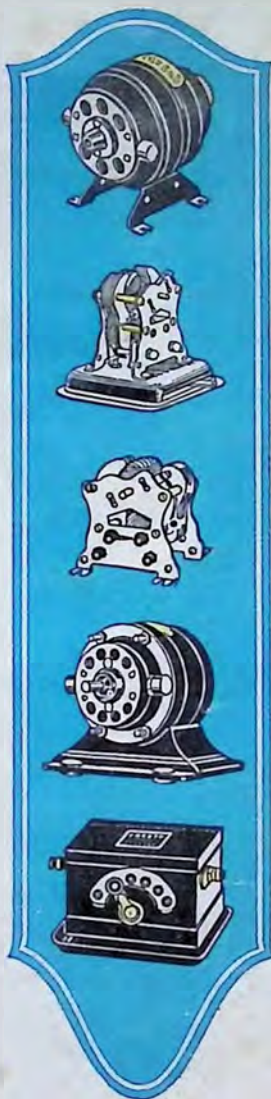
P-58. Strongest battery motor of its size. Operates on 6 to 12 volts, by using Transformer or dry cells. Especially useful in operating Erector and other mechanical toy models. Can be used with reverse base or control switch.

## 110 Volt Motor

P-57. Fills the demand for a more powerful motor than the P-56G. Operates on alternating current or direct current, 3500 R.P.M. Complete with cord and plug cap.

## Transformer

P60-C. Operates on 110 volts, 60 cycles, alternating current only, wattage 60. Primary taps 5½, 10½ 16 volts. Ideal for operating Erector Motors, P58 and P54.



*Robt. L.*