



You never in your whole life saw a real railroad with a third rail reanning down the middle. You never will. Real trains run on two-rail "?" track—and so do American Flyers. For true realism there can be no track but two-rail. Ask may real railroades, Question model railroad experts. They'll tell you the same thing: TWO RAILS ARE

American Flyer two-rail "T" track not only LOOKS better but IS better. Notice the flat-top design (right), patterned after real railroad track. That flat top gives your locomotive wheels better traction, enables it to pull more and climb higher.





With real railroad "T" type track, your American Flyer locomotives have more power because the wheels can "take hold" the way they should. Ordinary round-top rails (above, right) provide only a "point



AIR CHIME WHISTLE!

First with the newest and the best! That's why American Flyer developed a miniature Nathan Air Chime Whistle and once again scored a heat You've read about the real-life Nother Air Chime Whistle which was created to replace the raucous Diesel locomotive blast and do away with troublesome freeze-ups on steam whistles. Now, after research and field tests, the American Floor Air Chima Whistle is still further improved

SOUND. Blows short toots or long blasts-impossible with other types of whistles CONSTANT TRAIN SPEED. No locomotive

slow-down when whistle is blown. AUTHENTIC TONE, No grinding "sandpaper" noise no motor buildann or fade

TROUBLE-FREE Construction is simplicity itself. Only parts are generator, speaker and

condenser. Trouble stays away. LIGHTS They won't dim or fade when Air Chime Whistle blows

What does American Fiver 3/16" scale mean? It

meens that every three-sixteenths of en, inch in an American Flyer train is equal to one foot in a real train. It means that American Flyer locomotives and cars are not just tovs-they're length and sween. Compare them with other ACTUALLY SHORTER! Let your eye convince you that American Flyer is best!



# SUSTAINED POWER

### AT ALL SPEEDS

The most important part of a train set is the locemotive and the most important part of a locemotive is the motor. It is the motor that provides the power to climb grades or to haul long strings of cars. It's the heart of your train.

At American Fiyer we have always prided ourselves on QUALITY motors. QUALITY, POWER and LONG LIFE. These are the three things every American Fiyer motor must have. That's why American Fiyer trains have the reputation for standing up after day-in, day-out service and after the hardest kind of running. And that's why American Fiyer loomenties can ching grades other makes cannot. That's why they can "walk away" with a

The best way to find out about electric trains is to ask the man who services ALL makes. We suggest that you check with him. He'll tell you that American Flyer is FAR IN THE

# THE STATE OF THE S

### WORM DRIVE POWER FOR TOP PERFORMANCE

When you buy an American Flyer train EVERY locumotive has a powerful worm-drive motor. Not just a few. Not just the higher price sets. All of them. From the 521T Atlaintic Freight through the line to the 5108W Diesel Passeguer ouifit, they ALL have the same word-drive motor. You won't find a hodge-podge of upur drives and worm drives, depending on noise. They're all the hear.

The cut-wany mater view above illustrates how American Piyer worm-drive operates. It shoes, too, the first quality materials of which American Piyer motors are made and gives you an idea of American Piyer precision manufacturing—manufacturing so exact that keeping tolerances of .003 of an inch (or ONE TENTH THE DIAMETER OF A HUMAN HAIR) is all in a day's week.

# MORE CARS ...

# MORE ACCESSORIES

When you buy a set of trains, nine chances out of ten you'll want to add more track, equipment, accessories and rolling stock—maybe, someday, end up with a model railroad empire.

That's why American Flyee is your best buy. The photograph at right aboves only if feet of the freight and passenger cars and the various accessories you can select in the American Flyer like. No matter what you want or what you can afford you'll find just the right American Flyer car or accessory. There are station, bridges, semaphores, signals, towers and cars galore. NO ONE ILEE HAS THE SELL-CITON OFFERED ITY AMERICAN PLYRIK Look cover the cars and accountries in this easilog and pick out what you'll want



# and KNUCKLE COUPLERS!

American Flyer Knuckle Cozplers are not only fool-proof in operation (no electrical wiring to get out of order and couse trouble) but they also LOOK right, because they're built to calls. They're not builty and over-size but are made to correct freight and passenger or pre-portions. A built-in hiddees call upling opens the knuckle when the American Flyer No. 706 cr 706 Uncoupler in operated. Train sets K506W and K5210W (pages 12 and 13) are equipped with the new American Flyer Nouckle Coupler—TIRE MEST. OF THEM ALL!

American Flyer THEY Start, Stop AND Reverse

No. 5217 AMERICAN FLYER 19 DIECE FREIGHT SET

operation, an "Atlantic" 4-4-2 ten-wheel locomotive, two scale model freight cars, a 25-watt transformer, 12 sections of track and other equip-

No. 5217 19-PIECE AMERICAN FLYER FREIGHT INCLUDES:

WITH SMOXE, CHOO-CHOO and TRANSFORMER



BY REMOTE CONTROL!



TRAIN MEASURES 2 ft., 71/4 in. TRACK FORMS 120 in. CIRCLE.



and reverses by remote control, and it has a powerful worm-drive

No. 5017 AMERICAN FLYER FREIGHT INCLUDES

TRAIN MEASURES 3 ft., 2 In. TRACK FORMS 120 In. CIRCLE.

PLEASE BEEFE TO PRICE LIST







# EFFECTS AND REMOTE CONTROL.

### REMOTE CONTROL ACTION!

### AUTOMOBILE UNIOADING CA

Just press the button on your control panel and, auto

THAIN MIADUIS 4 (F, N is. TRACK FORMS 140 Is. OVAL

TRAIN SET MEASURES 4 ft., 2 is, TRACK FORMS 160 in, OVAL

### No. 5004 AMERICAN FLYER SWITCHER SET INCLUDES: No. 342 LOCOMOTIVE AND TENDER No. 715 AUTOMOBILE UNLOADING CAR

No. 631 GONDOLA CAR
No. 631 GONDOLA CAR
No. 630 ILLUMINATED CABOOSE
13 SECTIONS CURVED TRACK
4 SECTIONS STRAIGHT TRACK
SMOKE CAPIULE AND FUNNEL
16 TRACK LOCKS

PLEASE REFER TO PRICE LIST

# No. 3103WT AMBICAN RYER PASSINGES GUITT WITH MORG, GOOG-GOO, WHITH AND TRANSPORME AND THE PASSINGES GUITT WITH MORG, GOOG-GOO, WHITH AND TRANSPORME

Outfit includes 75 watt Transformer.

locomotive has powerful wormedrive motor, a bulletin Nathan And Chine Whistle that blows by remote control, guilding smoke and such control to the control t

PASSENGER SET INCLUDES: No. 285 LOCOMOTIVE AND TENDER

2 No. 650G ILLUM. COACHES 12 SECTIONS CURVED TRACK 2 SECTIONS STRAIGHT TRACK 75-WAIT TRANSFORMER No. 706 BEHOTE CONTROL UN No. 690 TRACK TERMINAL 16 TRACK LOCKS

DISTRATED TRAIN BOOK

# American Hyer

Two Scale Model Trains each with Smoke, Choo-Choo Sound **Effects and Remote Control Operation**  No. 5204W AMERICAN FLYER FOUR-CAR FREIGHT SET WITH SHOPE CHOO CHOO THO AIR CHIME WHISTIE

puffing and the steady chon-chon-chon-chon sounds keeping time with the pinet driving

# No. 5114 AMERICAN FLYER PASSENGER OUTFIT WITH SMOKE AND CHOO-CHOO SOUND SPEECTS

that ouffs real Smoke, has built-in changebox sound effects and starts, stops,

DICK UP MAIL ON THE ELV!

horsens by remate control.

mail sock is tossed out of cor. It all

No. 5114 AMERICAN FLYER PASSENGER SET INCLUDES:

AMERICAN FLYER





PERSENTE TO PRICE LA

11

# American Flyer FREIGHTS

both with Smoke, Choo-Choo Sound Effects, **Built-in Whistle and Knuckle Couplers** 

No. K5206W AMERICAN FLYER FOUR-CAR FREIGHT SET WITH LIGHTED SMOKE, CHOO-CHOO, WHISTLE AND KNUCKLE COUPLERS

Take a good long look at this magnificent American Flyer freight and imagine it in YOUR home! What a beauty! One of railmant's most famous locomotives the New York Central 4.6.4 Hudson-Newls un drive locomotive also has built-in Air Chime Whiatle, Choo-Choo sound effects and mass of detail. Tender and all cars equipped with

TRAIN SET MEASURES 4 ft., 10 in. TRACK FORMS 180 in. OVAL.



OKE CAPSULE & FUNNEL + 18 TRACK LOCKS

PLEASE STEEP TO PRICE US





# Silver-Streak DIESEL!

### No. 5205W AMERICAN FLYER "SILVER STREAK" TRAIN WITH BUILT-IN NATHAN AIR CHIME WHISTIE

It's a thrilling sight to see this low, sleek and streamlined American Flyer "Silver Street, smortiner race along the rails piling up the miles smoothly and without effort. The beautifully detailed Locomotive, patterned after the famous American Locomotive Company "A" unit Diesel, has a powerful worm-drive Motor. Illuminated cars, with bright silver finish, resemble stainless steel type. Train starts, stops, reverses and uncouples by remote control. Locomotive has built-in Air Chime Whistle.

Ne. 5205W AMERICAN FLYER "SILVER STREAK" INCLUDES

TRAIN SET MEASURES 4 ft., 5 In. TRACK FORMS 140 In. OVAL





# TWO CRACK



Each with Two Worm-Drive Motors ... Built-In Nathan Air Chime
Whistle ... Remote Control Starting, Stopping, Reversing and
Uncoupling ... 3/16 of-an-Inch Scale Model Perfection





### No. 5107W AMERICAN FLYER DIESEL FREIGHT SET

It's a freight, but see her rocket along at passenger train speed! Which her has the issue as though she were a part of them — notice how the lesses into the leaves of the partnerses. According to "It's wint bosons the famous Rathard Air Chine Whitele which sounds off by remote control. Rolling stock features Rolling which which sounds off by remote control. Rolling stock features are the remote Rathard and Chine Whitele which sounds off by remote control. Rolling stock features are the remote Rathard and the remote Rathard Rolling stock features are the remote Rathard Rolling stock features are the remote Rathard Rolling stock in the remote Rathard Rolling stock in the remote Rathard Rolling stock in the Rathard Rat

# No. 5108W AMERICAN FLYER PASSENGER STREAMLINER

The thoroughbord of all passenger trainst Bull like a champion, boths like a champion, parform has a champion TWO lang sementive motors provide speeds of better than 120 cash mile-spec-hour. It's a breathstakins gain to see the hig Donest (over TWO FERT length Bulley about the straightwaye, Dullin the administrational lixeary cars effectively, while her Air Chine Whilete blosts a clear track absord. Streamlisted cars are complete with interior lighting and possenger sillicented in windows. Locemotive detail is accurate right down to the last river basel: hatches, guilles, anknows, known, etc. all handowndry reproduced.



TRAIN SET MEASURES 4 ft., 91/4 In. TRACK FORMS 160 In. OVAL. 

No. 365 SANTA FE DIESEL LOCOMOTIVE No. 734 OPERATING REMOTE CONTROL

No. 724 OPERATING BEMOTE CONTROL BOX CAR Ho. 631 GONDOLA CAR Ho. 630 GENESSED CENTER FLAT CAR Ho. 630 ILLUMINATED CARGOSE 13 SECTIONS CURVED TRACK

4 SECTIONS STRAIGHT TRACK
No. 706 BEMOTE CONTROL UNCOUPLER
ALE CHIEFE WHISTLE CONTROL UNIT

TRAIN SET MEASURES S ft., 11/2 in. TRACK FORMS 180 in. OVAL. ..........

No. STORM AMERICAN FLYER PASSENGER SET INCLUDES. 18 TRACK LOCKS

No. 365 SANTA FE DIESEL LOCOMOTIVE No. 660 ILLUMINATED BAGGAGE CAR No. 663 ILLUMINATED VISTA BOME CAR No. 663 ILLUMINATED OBSERVATION CAR 12 SECTIONS CURVED TRACK A SECTIONS STREAGHT TRACK

18 TRACK LOCKS
AIE CHIME WHISTLE CONTROL UNIT
No. 690 TRACK TREMINAL
No. 706 REMOTE CONTROL UNCOUPLER
ILLUSTRATED TRAIN BOOK



N- KARE WHIREOMY LOCOMOTIVE

CHOO CHOO AND AR CHIME WHISTLE

The New York Central made this mighty 4-6-4 "Hudson" circles. Not only does it puff Smoke, but it ouffs LIGHTED Smoke-you see a realistic smokestack glow! A brand new

the finest locomotives ever made, 19" long,

Smoke proffs out of the stack realistically

No. 312 PENNSYLVANIA V.S. LOCOMOTIVE AND TENDER

Same as above except does NOT have Air

PLEASE DEED TO PRICE US



The State of Salar





PLEASE REFER TO PRICE LIST

# merican Fluer

### TRANSFORMERS

indicate voltage and amperage. Just like real railroads, it has exclu-



## No. 128 TWIN-CONTROL TRANSFORMER

QUITRUT: 250 WATTS 210,320 VOLTS 40 CYCLES A. C. This is the Transformer you'll want if you have a good sixed system from the other with fibre pins, you can run two trains at different rates of speed with Dual Control Throttle, Built-in Circuit Breaker, with re-set button, protects Transformer

### No. BE TRANSFORMER

OUTPUT: 100 WATTS, 110-120 VOLTS, AD CYCLES, A. C.

of "shorts" or current overloading. Has separate switch for

OUTPUT: 100 WATTS, 110-120 VOLTS, 40 CYCLES, A. C. Powerful enough to operate a set of trains plus quantity of

static Circuit Breaker, built-in, protects Transformer from

### No. 2 TRANSFORMER

OUTPUT: 75 WATTS, 110-120 VOLTS, 60 CYCLES, A. C. (Not Illustrated) Same as No. 4B Transformer except has

# lower output and no Circuit Breaker.

can provide one quickly with this accessory. Especially suitable for American Flyer No. 1 or No. 2 Tramformers, Pre-

### No. 15 RECTIFIER

CAPACITY: 4 AMPERES. Will convert ordinary household alternating current to direct current for operating American Fiver D. C. alactronic locomotives. Must be used with transformer.

# American Flyer REMOTE CONTROL ACTION CARS



sacks included with car. 1035" long.

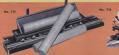
Action and fun at its best! Just like real railway post office cars on fast limiteds, this American Flyer rolling stock takes aboard one sack of mail while it tosses out another. Works by

door at left and are then carried by roller conveyor to baggageman at other end. Each time control button is pressed he pitches crate out of door. Car holds 4 crates. Ideal for use with No. 770 Loading Platform, 1034" long.



### No. 734 OPERATING BOX CAR

Your rail terminals will have all the hustle and bustle of a real freight yard when this remote control car poes into action! Cretes load through sliding door and are carried to trainman. who tosses one out when you press button. Use separately on



tents slide out. Heavy die-cast





Carries six realistic loss similar to him timber milled in the Northwest Car has No. 629 CATTLE CAR

No. 628 LOG CAR



### There's no finer "shanty" made than this

No. 631 GONDOLA CAR

Cerries beavy loads of scrap, coal, stone,

'er up with coal, ore, slag or crushed stone.

No. 637 M.K.T. BOX CAR

Exact replica, scaled down, of famous Missouri, Kansas, Texas R.R. box car. Doors slide open for loading, 7-13/16" long.

steps and hand rails. Measures 8" long.

PLEASE REFER TO PRICE LIST

Made to resemble the gleaming stainless

No. 661 STREAMLINED COACH Big picture windows where your passengers (they're silhouetted inside!) can relax and enjoy the scenery! Heavy chassis. Streamlined sides are corrugated. IllumiNo. 662 VISTA DOME PULLMAN CAR Observation dome on roof enables passengers to view countryside. Heavy chassis: die cest trucks. Silhouetted passengers.

No. 662 STREAMLINED ORSERVATION houetted passengers. Die cost trucks.



No. 636 DEPRESSED CENTER PLAY CAR Big, heavy highly detailed flat car carries huge reel of simulated steel cable, lashed No. 6338 BOX CAR

freight train! Here it is, made to 3/16-inch scale from real railroad blueprints. Slid-

No. 663 CIRCUS FLAT CAR

Ideal to use with No. 649 Circus Car dascribed below. Wagons have miniature animals inside. Chassis enameled circus

No. 446 POWER FLOODLIGHT CAR

but like the real-life tankers which carry oil to the refinery. Tank carished in color. Heavy chassis for No. 6338







No. 650 ILLUMINATED COACH

No. 651 BAGGAGE CAR

York runs by the New York. New Haven & Hartford Rail.

No. 652 ILLUMINATED PULLMAN

No. ASS BAGGAGE AND CLUB CAR

Companion car to No. 652 Pollman and 654 Observation. Beggage door slides open to receive cargo; door

No. 454 OBSERVATION CAR a real buy. Red or green finish.

No. 669 CIRCUS PULLMAN with a string of these unusual

way Express Agency cars. Roof sis rides on double trucks. Red



No. 766 ANIMATED STATION AND OPERATING COACH It's just like parting a hird's are view of a real station! Many's how it weather or the tests with

then rulls out of the ration to resume its trip, Later, when the "trip" is completed and the control is turned, action is continuous and automatic. Not only a novel and interesting piece of colorfully finished. Accessory complete with Coach, Station, Twin-button Control, four handpainted figures, proper leads. Illustrated instructions, Measures 13" long v 716" wide v 116" blob

CHT-AWAY DIAGRAM SHOWS MOVEMENT OF THE SOUR FIGURES



### REMOTE CONTROL TALKING STATION





# American Flyer BAGGAGE LOADING PLATFORM

No. 770 BAGGAGE LOADING PLATFORM Freight terminal realism combined with Americar shown, operates ideally with No. 732 Bartifully finished in realistic colors, Measures 7"

- . BAKED ENAMEL FINISH

Car is NOT included with Accessary



# American Flyer REMOTE CONTROL **ACCESSORIES**

central; one swines can to left other to right. Magnet automatically, Heavy emboased steel accessory, 6" unit and instructions Car shown is MOT included





bish Iredudes loss control unit and instructions. Care shown are NOT



Safeguard your trains the way real railroads safeguard their's!

chice are steal Includes pair No.







x 5" wide x 15%" bigh. Includes imitation

# ADD THESE American Fluer ACCESSORIES TO YOUR LAYOUT !





one of these authentically-acaled accessories. Has interior light-

# merican Tlyer REAL RAILROAD ACCESSORIES



### No. 566 WHISTLING BILLBOARD

is concealed in bousing. Measures 4" x 754" x 4"



# No. 749 BOULEVARD LAMP

Place several of these lamps on your dome fits over bulb. Post has at-65%" high. Packaged in set of three.



No. 585 TOOL SHED railroad track gangs keep mainhouse is white with red trim. Emhossed door slides open. Heavy steel base, with gray finish. Measures 67/4" long x 51/4" wide by 5"

















WATER TANK







# Me 273 SUBURBAN RAUROAD STATION

with (flumination)

Perfectly scaled and detailed. Complete with
vending machine, transparent windows, clock,
trash barrel and two benches, one of them occupied by shopper. Waiting room is illuminated. Measures 1146; long. 4" wide. 4½"

located on realistic grass plot. Scale

door. Billboards on back and Cols embloms on front add to realism. Measures 12" long, 4" wide, 4" high. Choice

PLEASE PERED TO PRICE US

### No. 274 HARBOR JUNCT

to sell his train passengers a glass of

Detail is scaled to perfection. Also has

planking and colorful finish, Measures

with Unserview
If you're a suircead fan you'll want at
least one of these remarkable American
Flyor freight stations for your layout.
Headly, longionative details create atmosphere of great realism overhead
random, sheets of plywood swaiting
shipment, ministrute freight scales and
the busy station agent. Platform and
camp scrible to simulate heavy planti-





### Table of the State of the State

Modeled after the combination stations seen in rural areas and way stops. Doer for baggage, parcel post crates, etc., slides open and shut; waiting room door swings on hinges. Realistic windows finished in bright trim. Station fully illuminated. Measures 12"



Every model railroad needs at least one of these handy dual-purpose passenger and freight stations, patterned after the kind in use on major roads. Baggage doce slides open and shut; waiting room door is hinged. All-metal and finished in bright colors. Measures 8° x 5½° x 3°.



Just like the stations seen along suburban and commuter

rail inset. Brightly minimed in red, green and yellow, beevy steel base; die cast supporting girders. Wealth of detail throughout. Twin bulbs cascade light from underside of roof. Includes redcap and baggage operator with truck. 12" long x 3¾" wide x 5" high.



Building a mighty railroad system, authentic in every detail, is fun with these colorful American Flyer Accessories. See them at your dealer's.

... .....



No. 26 SERVICE KIT
Indispensable kit for every model railroader. Contains can

and-stud grease, cleaning brush, sanding sticks, commutator stick, tube cleaners, cloth and 12-page instruction manual.

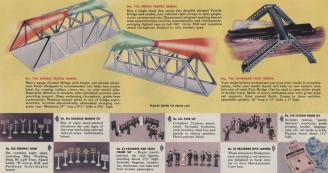
No. 249 RAILROAD TUNNEL

I as oauc moose railrood accessory; tunness to create interesting termin and make train runs more varied. Easy to set upc can be moved in an instant to any track location. Beautifully molded in many colors. Scene includes house, winding road, etc. Photograph above shows scale relationship to locomotive (not included). 116" lone.



One of the most intriusing piaces of rolling stock ever to be made available for model railroaders and a branch owe number for 1952! Designed to operate on American Flyer "S" Gauge track. Powered by a rugged electric motor, worm-gard driven, Handschen et al. 1952 to the control of the contr







No. 28A TRACK BALLAST No. 29A IMITATION SNOW

No. 23 ARTIFICIAL COAL

No. 21A IMITATION GRASS

No. 22 SCENERY GRAVEL

No. 25 SMOKE CARTRIDGES (Not Mustrated)

AMERICAN FLYER LAMPS



# erican flyer TRACK EQUIPMENT



No. 700 STRAIGHT TRACK

No. 701 STRAIGHT TRACK



No. 725 BAILBOAD CROSSING



FLYER has TWO-RAIL

quickly and easily. Has authentic

TRUCKS, WHEELS AND AXLES Made for converting rolling stock



AMERICAN FLYER PURREP POADRED An American Chair explosivel Makes touch recemble read life two. rail right-of-way. (See photo at left.) Deaders sounds of russing design, American Flyer 3/16" ("S" Gauge) tracks slip into re-No. 726 - Roadbed, straight, 10"







No. 498 BEVERSE LOOP KIT

No. 706 REMOTE CONTROL ELECTRIC UNCOUPLER

least one bottle of this special provides better locamative non-toxic and non-corresive.





No. 722A MANUAL PAIR



No. 709 LOCK-OUT

No. 691-12 Steel Track Pins. No. 693-Track Lock (Prevents











stroight, I pair switches.

straight, 2 pair switches.

























mountains, rivers, trees, wiring and



For 7' x 15' table. Requires 110 stroight track 30 carried 4 helf stroight, & pair switches.

For 736' v 14' toble Benefres 95 straight. 8 right switches, 6 left.

PLEASE REFER TO PRICE LIST



# Get More - Do More with ERECTOR

THE WORLD'S GREATEST CONSTRUCTION TOY

HERE'S WHY . . . Not just ONE toy, but HUNDREDS of them, all rolled into one! Crones Hoists Ferris Wheels Power Plants-all built by you. Step by step you watch them grow into giant structural marvels the envy of your entire neighborhood. Remember that ERECTOR, the first construction set in the world designed to build entineering projects of square steel sirders is still by

MORE PARTS, BETTER PARTS. Jam-packed with Girders, Gears, Plates, Pulleys, Shafts, Nuts-and-Bolts, Couplings and many, many other parts! Open any ERECTOR set and you'll understand one of the reasons for its enormous popularity. You GET MORE and DO MORE with ERECTOR! Some sets have 300 to 500 parts: Number 101/4 has nearly 25 nounds of building equipment!

> SQUARE GIRDER. Another key ERECTOR feature! Lengths of steel nuts and bolts-the strongest engineering construction principle known! Only two nuts and bolts needed, yet girder edges interlock in vise grip. That's the secret of the ERECTOR building technione that enables you to build bridges capable of supporting more than 200 POUNDS! Only ERECTOR gives you

the strength and ruggedness of real-life gives you a building part virtually impossible to crush, bend or twist. Ask a real construction engineer about the ERECTOR

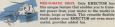
MORE MODELS. Literally hundreds of models - many of them action-powered - and all made with ERECTOR! Hammerhead Crane, Lift Bridge, Dock Hoist, Power Plant, Walking Giant, Merry co. Round Operating Elevator the list is endless No. other construction set is in the same class with ERECTOR when it comes to building models! Anything you see in real life can be duplicated with ERECTOR!

square girder. Let him tell you!

ERECTOR ACCESSORIES. Make your finished models blaze with spectacular lighting effects; produce warning whistle blasts on cranes, power plants and horizontal engines. You can do all this and much, much more with the ERECTOR accessories you'll find Another feature that makes ERECTOR hest!



ERECTOR ENGINE. Powerful, precision-built Electric Engine included with sets 616 and up. The finest motor of its kind in the world (made by Gilbert, world's largest manufacturers of fractional horsepower motors) this models into exciting action. Special year train set-up provides four different speeds; by adding gears, more speeds can be gained. Gearing



twists, loops or bends. This versatile flexible shaft makes your ERECTOR set even more useful, provides added fun-FRECTOR NUT-AND-BOLT CONSTRUCTION. Trest as in real building ERECTOR uses the strongest hold-together method known to man: nut-and-bolt construction. Nothing else can take the place

of this tried-and-true technique which assures models that don't wobble, sway or bend. ERECTOR, first in America with nut-and-PRECISION MANUFACTURE. Parts made to tolerances as fine as plus-minus .005 (five one-thousandths) of an INCH! With your ERECTOR set you know that models can be built accurately because they're made with care and skill. Base plates and girders

MORE FUN WITH ERECTOR. Yes, with ERECTOR you get the most in fun and real enjoyment Built to last for years RRECTOR does more than provide entertainment; it teaches basic structural engineering, stimulates creativeness and helps to achieve pride in a job well done. Small wonder, then, that it's been an American you the hig ERECTOR set line up today!



No. 4); BECCOS.—BH MOTORIZED SIT
TWO big their provide a multitude of partire-girders, plates,
wheels, stc.—to bailed such models as a Windmill, [18] Saw,
small Ariplans Reid, Antogins, Trip Humann, small Walke,
mail Ariplans Reid, Antogins, Trip Humann, small Walke,
markers, Percision-made mechanical spring-sized Motor
emales trucks and other action models to operate under
their own power without view or batteries. Ideal for
their own power without view or batteries, Ideal for
Ministers motal homes serves as Richige Tender's basic,
Railroad Crossing abelter, Ticket Selfar's booth, etc.
Levishyi libratured "HOW TO MAKE TEM" boot tells









No. 61/2 ERECTOR—THE ELECTRIC ENGINE SET BUILDS THE THRILLING AIRPLANE RIDE

It's easy to understand why this big ERECTOR set. with its gleaming array of more than 350 parts, has consistently remained one of the most popular ever made. Iam-packed with Girders Gears Pinions Wheels, Plates, Bolts, etc., it has a double tier of trave nested in a sturdy hinged-cover cardboard box Powerful Electric Engine pear train runs in forward steel Bridge Tender's Shack finished in bright colors Set builds such models as the Lift Bridge, Windmill Pump, Airplane Beacon, Pile Driver, Delivery Truck, Hoist, Elevator and scores of others, Also included in set is extraordinary Magic-Twist flexible coupling that enables you to transmit power from the motor to the model in bends, twists and loves. Box is 18" long x 10" wide x 3" high. Big illustrated book describes in step-by-step feshion how to put

#### o. 71/2 ERECTOR—THE ENGINEER'S SE

Over 260 all-menta parts, including a goverful Electric Engine whose generity will produce a variety of spench, pair reverse or fecond operations, make up this long ERECCTOS see. Engineering marvels like the Bastelle Company of the Company of the

#### No. B1/5 ERECTOR-THE ALL-ELECTRIC SET

Nearly 16 POUNDS of Girlers, Genra, Pielone, Fleten, Wheels and other ERECTOR person that up this measure as, complete with truty bingod-entropy of the property of the proper



## ERECTOR not one

## but a thousand toys!

No. 101/ ERECTOR-THE AMUSEMENT PARK SET

What a large ERECTOR assortment confronts you when you open the lid of this big all-steel hinged cabinet and see the mass of parts, arrayed in a double tier! Here, indeed, is a set that lasts for a lifetime, can be handed down from father to son. Nearly 25 POUNDS of parts and equipment; over 300 toys all rolled into one! You can build a colorful carnival setting that will be the envy of the neighborhood; Parachute Jump, Merry-go-Round, Sideshow booths, etc., PLUS such action models as the Crane, Double Cylinder Horizontal Engine, Hammerhead Crane with Marnet and many, many other kinds, Models swing into action when connected with the 110 volt Electric Engine with forward-and-reverse operation and variety of geared speeds. Parts include Boiler and Ply Wheel agginment, electro-magnet, borses. Bridge Tender's shack, and string of lights. Big sheet steel cabinet measures 22" long x 1316" wide x 236" high.









## Like A Real Carousel

UP AND DOWN. MAKE IT WITH No. 10% ERECTOR ABOVE

IS FIVE FEET HIGH



#### A GILBERT PRE-SCHOOL TOY

# Junior ERECTOR



Advanced set which will make literally hundreds of models including Lift Bridge, large House, Water Wheel, Merry on-



#### No. 2 JUNIOR ERECTOR

934" wide x 114" high.

Non-snarging, colorful, (red, yellow, green, such models as Lounge, Ladder, Swing, Windmill, Table, Wheelbarrow, Chair Bridge Airplane and small House With assortment of tubes, connectors, bearings "EM" book. Box measures 1316" long x



Builds more models and larger models from brilliant colors enable children to build struction book Makes Beach Boat Wire nectors, bearings, locks, propeller blades into realistic spoked wheels or pulleys). Four color "HOW TO MAKE 'EM" book Set measures 2016" long v 1316" wide v

# An Old Favorite Is Back Again ANCHOR/BLOCKS ANOTHER GILBERT PRE-SCHOOL TOY

Here's a compact set with just the right number of Anchor Blocks and parts year olds is the colorful Country Well, shown above. Set has 24 Anchor Blocks. all properly weighted for piling, and includes whole and half sizes plus a



in variety of sizes and shapes: four different cubes and rectangles plus angle and doors are embossed foil lamination. Most important, new Anchor Blocks Book included. Set measures 13%" long, 9%" wide, 1-3/16" high. Packed 12



#### No. 10 ANCHOR BLOCK SET Two big tiers, packed with enough Anchor Block material to

make stores, schools, houses, castles, forts, literally, almost any, thing the child's imagination can create. Blocks can be handled





\_\_\_\_\_\_

Only the imagination of the youngster limits the number of DIFFERENT kinds of houses, bridges, stations, etc., which can be built with this Exector-Brit aux. limits red and markle wither. Set has 122 Brits and resilitating woulded corrogated type roof, measuring 6½" x 5". All Brits have patented lock-together construction: build-round knobs fit into knob below, enable you to build straight ERECTOR-Brik

INTERLOCKING FEATURE!



FOOTBRIDGE-BUILT WITH

Brought Back by Popular Demand!

## ERECTOR-Brik SETS

Highly Polished — Lock-Together Construction

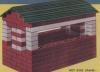


silding is easier and more fun for chilen with EECTOR-BRIK. Pleass hove obbs and reseases which permit excluve lack-tagether. That means models ulid streight and true without toppling, risk parts are stone-composition matenity, smooth so marble and highly polhod. Colors are attractive and readistic. as your of User dealer to sknow you he ask your dillarer dealer to sknow you he



2 ERECTOR-BRIK S

Total of 273. Briks, including whole, half and quarter sizes, plus a corruptate for, for molder tore pieces and 4 molded finish enable the young builder to create an unlimited resulter of models, from simple cottages to unlimited resulter of models, from simple cottages to nest into holes, securing one Brik to snother) means that walls can be built without toppling, can be laid in a streight line. Limitel also double as trues beans (for Pickage measures 2019; Fore, 137; wide, 115; high.





### GILBERT MICROSCOPE SETS

- Magnifies up to 450 times actual size!
- Polaroid attachment reveals brilliant colors!
- Enables you to do real criminal detective work!

No. 20 GILBERT MICROSCOPE SET
Huge scientist's laboratory, featuring a powerful precision Microscope

mechanism permits magnifications to be changed quickly. Exclusive Gilbert Poleroid device frança or trillitat specimen colors, hidden from view with ordinary veopes. Hose are breathtaking! Two steel test tube racks contain verticy of chemicals and specimens, thele-ord drawer comressed to the control of the color of the color of the color of substage light for illumination of specimens—just like professional veopes. Dri-Elliettry Fower Peck provides power sources. Head has and alcohollating complete apparatus. Two illustrated manuals included. Hinged clost magnetic 20° large 3 2 3 1 1 16° wides. I he light when explaining the color of the color



## The Microscope

The scientist's

mediate to commission between the commission of the commission of



No. 5 GILBERT MICROSCOPE SET
Accurately ground, optical lens Gilbert Microscope

magnifies 66 TIMES ACTUAL SIZE and has exclusive Pelaroid derice which beings cut a wenderland of colors impossible to see with ordinary copes. Dissociting equipment, assortment of slides, specimens, etc., included with set. Microscope has adjustable forcusing knob, slide clips and mirror. Big 30-page illustrated book describes experiments. Set measures 18° long a 10° wide x 25½° hgb.

No. 8 GILBERT MICROSCOPE SET

Semi-grofessional set! Microscope, with high rescring power and a revolving turret, magnifies speciment 60, 50 and 210 TIMES ACTUAL SIZE. Lens are optical glass, highly pelished and precision ground. Focusing can be done quickly, sharply; field or view is large, With Polareds statednesset progress of view is large, With Polareds statednesset progress of the progression of



BIG PRIZE CONTEST!

to any boy or girl 17 years in Gilbert Microscope or Chen

The Gilbert Hall of Science, Dept. 111, Brector Square, New Haven 6, Connecticut. Contest closes April 17, 1953.

E BEFFE TO PRICE LIST



# Start a Career with a GILBERT CHEMISTRY SET

Headreds of femous scientists in colleges, industry and research laboratories, own their career in the fescinating and prefitable field of chamistry to a Gilbert Chemistry Set. With one of these complete hame laboratory units perhaps yea, too, will loweth a career that will someday lead to honors and fortune. Select your set from these pages!

#### "NO HEAT" BEGINNER'S OUTF

needs to bast in order to conduct aspeciments: That means that youngers in the 7-d age group can now means that youngers in the 7-d age group can now have the property of the property of the harden, etc., for conducting any of the experiment, in the 1gt 7-years pullerated means in the enables Bouperin, Einstein Eige Root Sith, Vanishing Cream Dispersion of the Property of the Property of the Partners Point, Friends Int. Many Property of the partners and chemicals: Euro Order, Sodien Cardpartners and Cardpart





#### JUNIOR LABORATORY

Over 223 fascinating experiments can be performed with the apparatus and chemicals parked with this with the apparatus and chemicals parked with this with the performance of the perfor



#### No. 7 GILBERT CHEMISTRY SENIOR LABORATORY

Jan packed with enough chemicals and appearatus to perform 376 the filling experimental Three shakes of highprose from bottles, totaling 21 different kinds, plus 14 other chemicals arranged in steel test the storage ratch, provide angule and the production of the

#### No. 11 GILBERT CHEMISTRY ATOMIC ENERGY SET

This massive Gilbert Chemistry Set, resourcing marry 30; feet when coposed, it can cally a fully opposed enternal laboratory, but also as agreement and instruction can be proposed to the control of the



480 EXPERIMENTS PLUS AMAZING ATOMIC ENERGY FEATURE!

## NEW ATOMIC ENERGY APPARATUS!



Imagine being able to WATCH the disintegration of attents particles rating at speeds of 10,000 MLES PER SECOND That's what you can do with the Gibert Spiritheriscope, above, included with the No. 11 Chemitry Set. In addition, set has complete Attentic Energy illustrated manule, written by Dr. Relph Lapp, leading



## GILBERT TOOL CHESTS

Real carpenter's tools, made with precision and craftsmanship and scaled down to fit young hands!

Just the thing to teach jumier carpenters how to handle expensive tools when they are older.



Yee, and a Pirate Raft is only one of hundreds of things you can build with your dilbert Teol Chest set. From a Soap Box Derby Racer to a Tree Hut and Picnic Toble, you'll have a lot of fun building it yourself with your own tools.





#### 16 GILBERT TOOL C

Huge assortment of tools for the advanced junior carponterenough for even complex building jobe! Big basewood cheat contains Croscut, Keyhole and Coging save, Brace and Bit (with churk, Maßlat; two Scrawdrivers, tage Plans, Scratch Gage, 12° Level, Awl, Patty Knife, two Chinels, cast Piërs, metal Tri-Square, Gimbel Bit, Harmer, T Square, 45° Triungle, Plumb Bob, Carponter's Chalk, Sandpaper Block with extra and purple; 12° metal Square, Utility Can and Nails.

#### No. 9 GILBERT TOOL CHEST



#### 40. 14 GILBERT TOOL CHEST

Everything for the young carpenter! Darable, hinged chest contains Crosscott, Coping and Keyhole save, large Brace with chuck. Mallet, two Screwdrivers, Awl. Chisel, 12" Level, Utility Can and Nalis, case Pliers, Hammor, 8" metal Tri-Square, 12" T Square, 48" Triangle, Gimlet Bit, Plumb Boh, Trowel, discost Plane, Putty Kafe, 5 aws blakes, Sandpaper Block and extra sandpaper, Wench. Chest measures 18%" x 10% x 2". 10% x 10%.



10" Saw, Mallet, Pliers, Sanding Block, 6" metal Sandpaper supply, Plumb Bob, Utility Can.



Heavy gauge hinged cover steel chest, inm-Saw, Mallet, cost Pliers, Sandpaper Block, 6\*

Contains same tools as No. 3 above but is of steel chest. Measures 14" v 236" v 236"





No. 21/4 GILBERT MYSTO MAGIC





#### No. A GILBERT MYSTO MAGIC

and Splices" and "Mysto Magic," Heretofore,











There's fun and entertainment for young and old alike

with the nearly two-dozen twisters in this big Gilbert amortment. You'll lawgh as you watch your friends try to solve the puzzle of the Heathen Rings, the Conjuring Rings, the Twin Links, etc., because it's a cinch when you know how. Ideal for puzzle parties, rainy aftermoons, such trips and other occasions. Illustrated booklet provides solutions. See messures 18" long x 10" wide x 140" lished.

#### 1033 GILBERT PUZZLE SET

zzie tricks. You'll have hour after hour of snjoyment viving the Vampire Puzzie, the Wishbore Puzzie, the zicky Horseshos, Hungry Pup. Sharmock Puzzie, Topsy surry Rivets and snary, snary others. Wire puzzies mode heavy-gauge steel, plated to resist rust. Set measures the beave trick and the property of the puzzies of t

#### No. 1034 GILBERT PUZZLE

children arrased or while away some leasure time. You'll have all kinds of fun Palying Golf, competing in the great Tarthe Race, acting as Atomic Bombardier, lifting (with Loo the Strong Man) the mammeth har bell, solving the Topsy-Turry Rivets puzzle and nailing the Lucky Horseshoe. There's a trick way to do each one! Clear plastic dome-type puzzles have  $3M_s^{**}$  diameter. Package is  $13M_s^{**}$  with the contraction of the package of  $3M_s^{**}$ .



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THE GILBERT HALL OF SCIENCE

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