



TWO-RAIL "T" TRACK!

You never in your whole life saw a real railroad with a third rail running down the middle. You never will. Real trains run on two-rail "T" track—and so do American Flyers. For true realism there can be no track but two-rail. Ask any real railroader. Question model railroad experts. They'll tell you the same thing: TWO RAILS ARE RIGHT.

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.

REAL SMOKE!

No electric trains have smoke like the kind that comes from American Flyer locomotives. It's thick smoke—not thin and thready. One capsule lasts and lasts and lasts—it won't peter out in just a few minutes. It's clean, white smoke that can't harm walls, draperies or fabrics. And it has a delightful scent that actually makes rooms smell clean and fresh. This year, American Flyer smoke has a new feature: realistic fire-box glow! (It's all done with electric bulbs.) Read about it on page 12.

WHY "T" RAILS?



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 contact".



Another exclusive American Flyer feature! As your train speeds over the rails, smoke streaming out of the stack, right from the locomotive itself you hear the steady, rhythmical choo-choo-choo-sounds. LOOKS real and

SOUNDS real! Smoke action and Choo-Choo sounds are piston-timed to the big driving wheels, just as with a real locomotive. When train speeds up you get more Smoke, faster Choo-Choos. It's like real railroading!

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 beat. You've read about the real-life Nathan 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 Flyer Air Chime Whistle is still further improved in tone and performance.

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 build-up or fade.

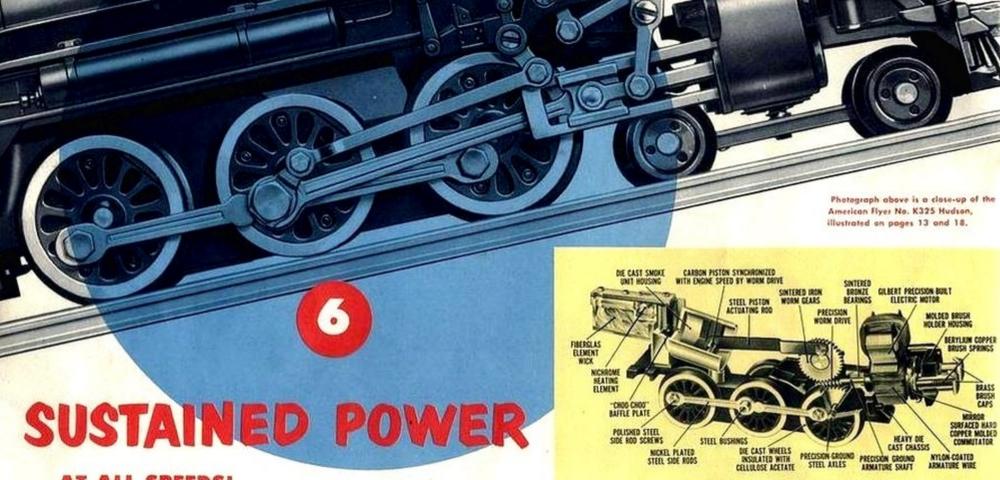
TROUBLE-FREE. Construction is simplicity itself. Only parts are generator, speaker and condenser. Trouble stays away.

LIGHTS. They won't dim or fade when Air Chime Whistle blows.

ACCURATE SCALE MODELING

FLYER

What does American Flyer 3/16" scale mean? It means that every three-sixteenths of-an-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 toys—they're SCALE MODELS. They have real railroad length and sweep. Compare them with other makes which are higher and wider and yet ACTUALLY SHORTER! Let your eye convince you that American Flyer is best!



AT ALL SPEEDS!

The most important part of a train set is the locomotive and the most important part of a locomotive 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 Flyer we have always prided ourselves on QUALITY motors. QUALITY, POWER and LONG LIFE. These are the three things every American Flyer motor must have. That's why American Flyer 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 Flyer locomotives can climb grades other makes cannot. That's why they can "walk away" with a long haul of passenger or freight cars with ease.

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 LEAD for power, for performance and for dependability.

WORM DRIVE POWER FOR TOP PERFORMANCE

When you buy an American Flyer train EVERY locomotive has a powerful worm-drive motor. Not just a few. Not just the higher price sets. All of them. From the 521T Atlantic Freight right through the line to the 5108W Diesel Passenger outfit, they ALL have the same worm-drive motor. You won't find a hodge-podge of spur drives and worm drives, depending on price. They're all the same. They're all the best.

The cut-away motor view above illustrates how American Flyer worm-drive operates. It shows, too, the first-quality materials of which American Flyer motors are made and gives you an idea of American Flyer precision manufacturing—manufacturing so exact that keeping tolerances of .0003 of an inch (or ONE TENTH THE DIAMETER OF A HUMAN HAIR) is all in a day's work!

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 Flyer is your best buy. The photograph at right shows only a few of the freight and passenger cars and the various accessories you can select in the American Flyer line. No matter what you want or what you can afford you'll find just the right American Flyer car or accessory. There are stations, bridges, semaphores, signals, towers and cars galore. NO ONE ELSE HAS THE SELECTION OFFERED BY AMERICAN FLYER. Look over the cars and accessories in this catalog and pick out what you'll want for your American Flyer model railroad.



American Flyer Knuckle Couplers are not only fool-proof in operation (no electrical wiring to get out of order and cause trouble) but they also LOOK right, because they're built to scale. They're not bulky and over-size but are made to correct freight and passenger car proportions. A built-in hidden coil spring opens the knuckle when the American Flyer No. 704 or 706 Uncoupler is operated. Train sets K5206W and K5210W (pages 12 and 13) are equipped with the new American Flyer Knuckle Couplers—THE BEST OF THEM ALL!

American Flyer THEY Start, Stop AND Reverse

No. 521T AMERICAN FLYER 19.PIECE FREIGHT SET COMPLETE WITH TRANSFORMER

Never in electric train history has there been such a buy as this-such real value! A 19-piece train set with worm-drive motor, remote control operation, an "Atlantic" 4-4-2 ten-wheel locomotive, two scale model freight cars, a 25-watt transformer, 12 sections of track and other equipment. You'd pay more than this for many wind-up or mechanical trains, yet you get the same worm-drive motor and the same detail and craftsmanship of higher-price American Flyer outfits. No question about it: it's the train buy of the year!

No. 521T 19-PIECE AMERICAN FLYER FREIGHT INCLUDES:

No. 300 LOCOMOTIVE No. 300 TENDER No. 631 GONDOLA CAR No. 638 CAROOSE ILLUSTRATED TRAIN BOOK

25-WATT TRANSFORMER 12 SECTIONS CURVED TRACK No. 704 UNCOUPLER

No. 501T AMERICAN FLYER THREE-CAR FREIGHT

WITH SMOKE, CHOO-CHOO and TRANSFORMER

AMERICAN FOTER

TRAIN MEASURES 2 ft., 714 in. TRACK FORMS 120 in. CIRCLE.

BY REMOTE CONTROL!

No. 521T

No. 5011 AMERICAN FLYER

AMERICAN FLYER

It puffs Smoke, it sounds off with built-in choo-choos, it starts, stops and reverses by remote control, and it has a powerful worm-drive motor! Scale model "Atlantic" type 4-4-2 Locomotive has authentic sand and steam domes, valve gear, firebox, handrails, boiler pipes and other detail. Cars uncouple at the touch of a lever and couple automatically. Packed complete with cars and transformer; all ready to set up and run.

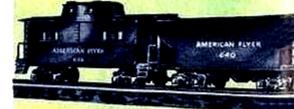
No. SOLT AMERICAN FLYER FREIGHT INCLUDES:

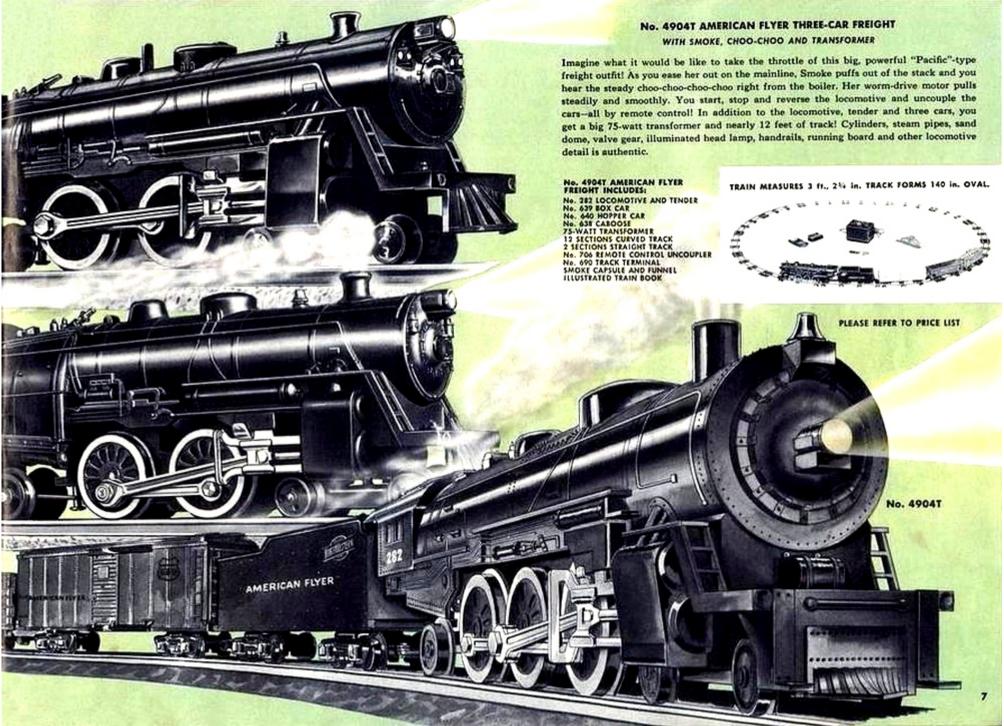
No.302 LOCOMOTIVE AND TENDER No. 704 UNCOUPLER No. 642 BOX CAR No. 640 HOPPER CAR No. 638 CABOOSE 25-WATT TRANSFORMER

12 SECTIONS CURVED TRACK No. 690 TRACK TERMINAL SMOKE CAPSULE AND FUNNEL ILLUSTRATED TRAIN BOOK

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









EFFECTS AND REMOTE CONTROL.

REMOTE CONTROL ACTION!

Just press the button on your control panel and, automatically, the platform swings around and automobile rolls down the incline. Ideal for delivering factory-new cars to dealers! TRAIN MEASURES 4 ft., 1/4 In. TRACK FORMS 160 In. OYAL



No. 5004 AMERICAN FLYER SWITCHER SET INCLUDES:

No. 342 LOCOMOTIVE AND TENDER
No. 715 AUTOMOBILE UNICADING CAR
No. 640 FOWER FLOODLIGHT CAR
No. 631 GONDOLA CAR
No. 631 GUNDOLA CAR
12 SECTIONS CUEVED TRACK
4 SECTIONS STRAIGHT TRACK
5 MOKE CAPSULE AND FUNNEL
16 TRACK LOCKS
No. 705 REMOTE CONTROL UNCOUPLER
No. 690 TRACK TERMINAL
ILUSTRATED TRAINS BOOK

PLEASE REFER TO PRICE LIST



No. S103WT AMERICAN FLYER PASSENGER OUTFIT WITH SMOKE, CHOO-CHOO, WHISTLE AND TRANSFORMER

MAISWAY ELFRESS

A train set to make any boy proud and happy! Big 4-6-2 "Pacific" type locomotive has powerful worm-drive motor, a built-in Nathan Air Chime Whistle that blows by remote control, puffing smoke and sound effects choo-choos. Passenger coaches, which have interior lighting, uncouple automatically at the touch of a remote control button. Entire set is built to accurate 3/16 of-an-inch scale; locomotive complete with such detail as running lights, boiler lugs, steam pipes, sand dome, running board and interesting valve gear detail.

Outfit includes 75 watt Transformer.





No. 5103WT AMERICAN FLYER PASSENGER SET INCLUDES:

No. 285 LOCOMOTIVE AND TENDER
No. 651G BAGGAGE CAR
2 No. 650G BLUM. COACHES
12 SECTIONS CURVED TRACK
2 SECTIONS STRAIGHT TRACK
75.WATT TRANSFORMER
No. 705 REMOTE CONTROL UNCOUPLER
No. 600 TRACK TERMINAL
15 TRACK LOCKS
SMOKE CAPSULE AND FUNNEL
ILLUSTRATED TRAIN BOOK

American Flyer

Two Scale Model Trains . . . each with Smoke, Choo-Choo Sound Effects and Remote Control Operation

THE PROPERTY.

No. 5204W AMERICAN FLYER FOUR-CAR FREIGHT SET

WITH SMOKE, CHOO-CHOO AND AIR CHIME WHISTLE

NEW HAVEN

Watch this Pennsylvania Railroad "smoker" pound along the rails, whistle blowing, smoke puffing and the steady choo-choo-choo-choo sounds keeping time with the giant driving wheels, and you'll know what American Flyer realism means. Locomotive, which has powerful worm-drive motor, is Pennsylvania K-5 class with 4-6-2 wheel arrangement. Train starts, stops, reverses and uncouples by remote control. Caboose is lighted inside. Box Car doors slide open and shut for loading.

No. 5114 AMERICAN FLYER PASSENGER OUTFIT

WITH SMOKE AND CHOO-CHOO SOUND EFFECTS

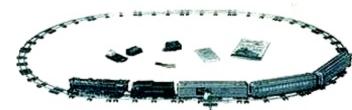
A passenger limited that picks up and delivers important mail on the run, without even slowing down! And it's all done by remote control! Yet that's only one of many things you can do with this big three-car passenger outfit that puffs real Smoke, has built-in choo-choo sound effects and starts, stops, reverses and uncouples by remote control operation. Coaches have full interior illumination; Pennsylvania Railroad K-5 class locomotive with worm-drive motor has 4-6-2 wheel arrangement and is complete with accurate scale model detail.

No. 5114 AMERICAN FLYER PASSENGER SET INCLUDES:

No. 312 LOCOMOTIVE AND TENDER
No. 718E MAIL PICK-UP CAR & STANCHION
MAIL CAR CONTROL UNIT & MAIL SACKS
2 No. 650E ILLUMINATED COACHES
12 SECTIONS CURVED TRACK
4 SECTIONS STRAIGHT TRACK

No. 706 REMOTE CONTROL UNCOUPLER No. 712 AUTOMATIC CONTROL UNIT No. 690 TRACK TERMINAL SMOKE CAPSULE AND FUNNEL 16 TRACK LOCKS ISLUSTRATED TRAIN BOOK TRAIN SET MEASURES 4 ft., 21/4 in. TRACK FORMS 160 in. OVAL.

AMERICAN FLYER

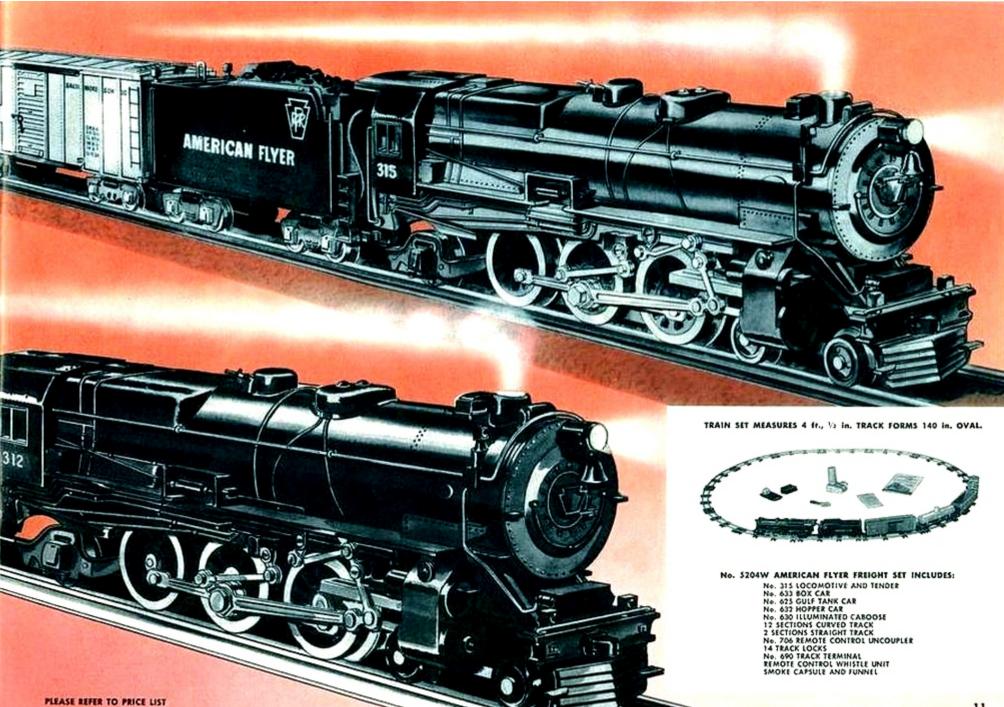


mail sack is tossed out of car. It all happens by remote control.

PICK UP MAIL ON THE FLY!

As No. 5114 Train speeds by, metal arm in car reaches out and grabs mail bag

from stanchion. At same time, another



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 railroad's most famous locomotives—the New York Central 4-6-4 Hudson—heads up the four freight cars. It not only has Smoke, but LIGHTED SMOKE with real smokestack glow. (Special bulbs create the effect.) Wormdrive locomotive also has built-in Air Chime Whistle, Choo-Choo sound effects and mass of detail. Tender and all cars equipped with Knuckle Couplers.



REMOTE CONTROL KNUCKLE COUPLERS

A close-up photograph of two American Flyer cars, knuckles open, about to couple. Notice how couplers are in scale with rest of car. They're standard equipment with both train sets on these two pages.

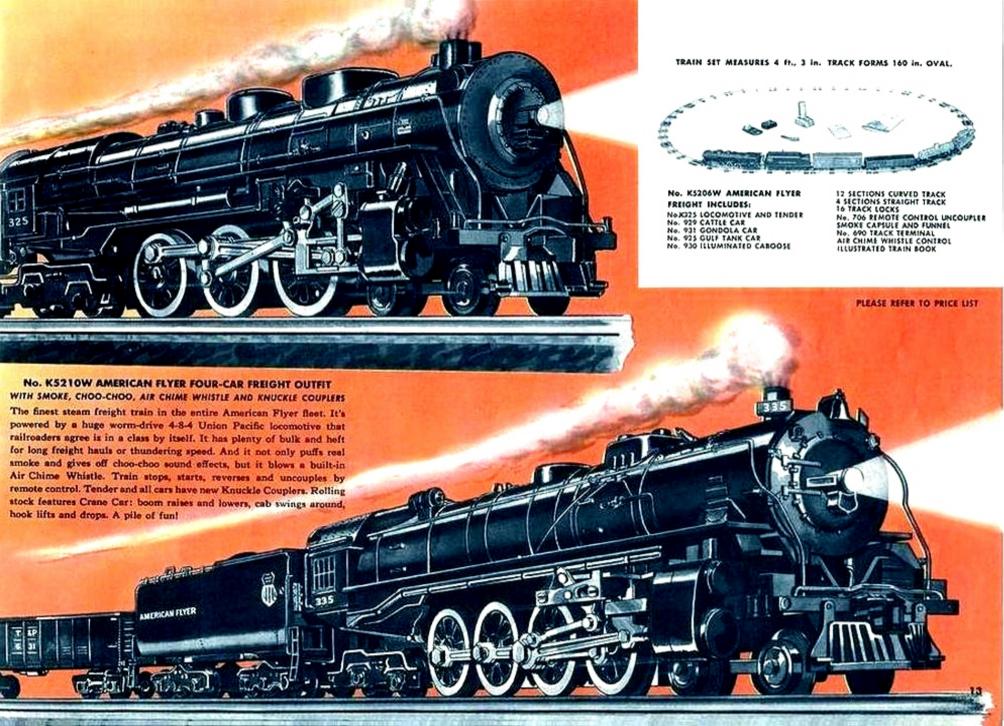
TRAIN SET MEASURES 4 ft., 10 in. TRACK FORMS 180 in. OVAL.



No. K5210 AMERICAN FLYER FREIGHT INCLUDES:

No. K333 LOCOMOTIVE AND TENDER
No. 921 GONDOLA CAR + No. 928 LOG CAR
No. 944 WRECKING CRANE CAR
10. 945A WORM & BOOM CAR
12 SECTIONS CUEVED TRACK
6 SECTIONS STRAIGHT TRACK
No. 670 TRACK TERMINAL
NO. 670 TRACK TERMINAL
NO. 706 REMOTE CONTROL UNCOUPLER
ILLUSTRATED TRAIN BOOK

PLEASE REFER TO PRICE LIST





Silver Streak DIESEL!

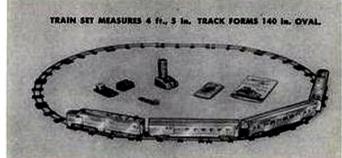
No. 5205W AMERICAN FLYER "SILVER STREAK" TRAIN

WITH BUILT-IN NATHAN AIR CHIME WHISTLE

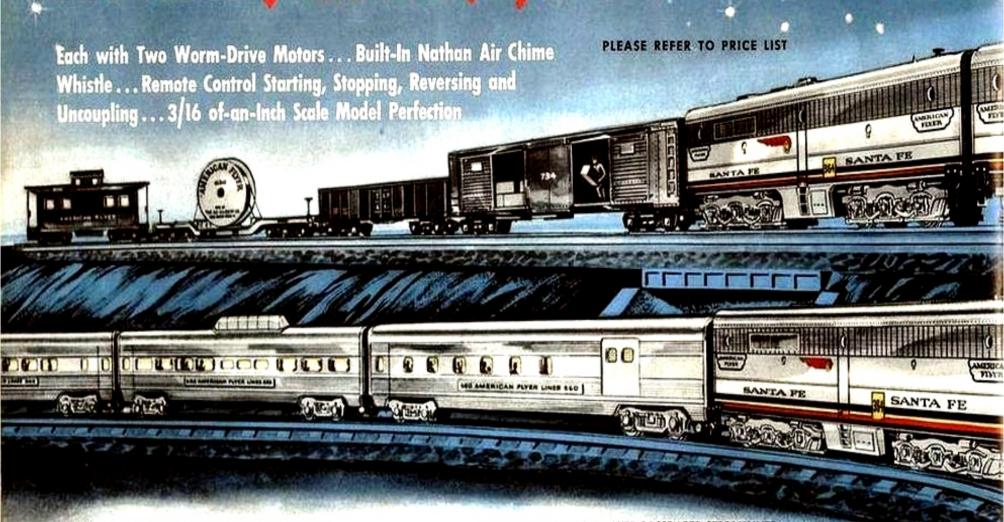
It's a thrilling sight to see this low, sleek and streamlined American Flyer "Silver Streak" superliner race along the rails, piling up the miles smoothly and without effort. The beautifully detailed Locomotive, patterned after the famous American Locomotive Company "A" unit Diesel, has a powerful worm-drive 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.

No. 5205W AMERICAN FLYER "SILVER STREAK" INCLUDES:

No. 405 "A" UNIT LOCOMOTIVE
No. 660 ILLUM, BAGGAGE CAR
No. 661 ILLUM, COACH
NO. 661 ILLUM, VISTA DOME CAR
12 SECTIONS CURVED TRACK
2 SECTIONS STRAIGHT TRACK
No. 670 TRACK TERMINAL
14 TRACK LOCKS
No. 706 REMOTE CONTROL UNCOUPLER
AIR CHIME WHISTLE CONTROL
ILLUSTRATED TRAIN BOOK







No. 5107W AMERICAN FLYER DIESEL FREIGHT SET

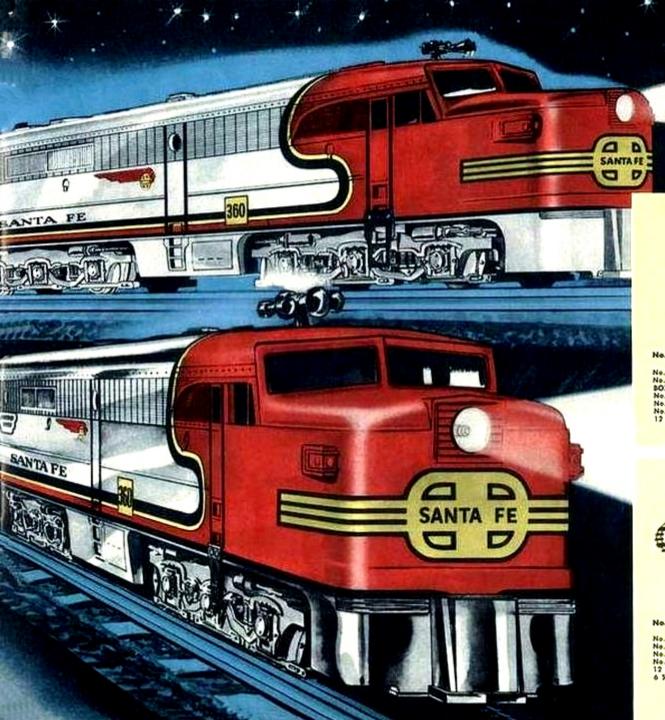
WITH BUILT-IN NATHAN AIR-CHIME WHISTLE

It's a freight, but see her rocket along at passenger train speed! Watch her hug the rails as though she were a part of them — notice how she leans into the curves at breakneck speed! Two big Gilbert worm-drive motors are synchronized for top performance. Locomotive "B" unit houses the famous Nathan Air Chime Whistle which sounds off by remote control. Rolling stock features Operating Box Car — crates load in one end, are tossed out by trainman at other end. Caboose has full interior lighting. Train starts, stops and backs up by signals from control panel.

No. 5108W AMERICAN FLYER PASSENGER STREAMLINER

WITH BUILT-IN NATHAN AIR CHIME WHISTLE

The thoroughbred of all passenger trains! Built like a champion, looks like a champion, performs like a champion! TWO huge worm-drive motors provide speeds of better than 120 scale miles-per-hour. It's a breathtaking sight to see the big Diesel (over TWO FEET long!) flashing along the straightaway, pulling the aluminum-finish luxury cars effortlessly, while her Air Chime Whistle blasts a clear track ahead. Streamlined cars are complete with interior lighting and passengers silhouetted in windows. Locomotive detail is accurate right down to the last rivet head: hatches, grilles, exhausts, lauvres, etc., all handsomely reproduced.



TRAIN SET MEASURES 4 ft., 9% in. TRACK FORMS 160 in. OVAL.



No. 3107W AMERICAN FLYER DIESEL FREIGHT INCLUDES:

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

No. 631 GONDOLA CAR
No. 631 GONDOLA CAR
No. 636 DEPRESSED CENTER FLAT CAR
No. 630 ILLUMINATED CAROOSE
12 SECTIONS CURVED TRACK

4 SECTIONS STRAIGHT TRACK
No. 706 REMOTE CONTROL UNCOUPLER
AIR CHIME WHISTLE CONTROL UNIT No. 690 TRACK TERMINAL 16 TRACK LOCKS ILLUSTRATED TRAIN BOOK

TRAIN SET MEASURES 5 ft., 11/2 in. TRACK FORMS 180 in. OVAL.



No. 5108W AMERICAN FLYER PASSENGER SET INCLUDES:

No. 365 SANTA PE DIESEL LOCOMOTIVE No. 660 ILLUMINATED BAGGAGE CAR No. 662 ILLUMINATED VISTA DOME CAR No. 663 ILLUMINATED DESERVATION CAR 12 SECTIONS CURVED TRACK 6 SECTIONS STRAIGHT TRACK

18 TRACK LOCKS AIE CHIME WHISTLE CONTROL UNIT No. 690 TRACK TERMINAL No. 706 BEMOTE CONTROL UNCOUPLER ILLUSTRATED TRAIN SOOK



PLEASE REFER TO PRICE LIST

the finest locomotives ever made, 19" long.



WITH SMOKE AND CHOO-CHOO

AMERICAN FLYER

Just look at the mass of detail, craftsmanship and accuracy that have gone into the making of this power-packed 0-8-0 type "yard gost," considered by many experts to be the finest steam switcher ever manufactured. See it in action in the yards, making hauls to sidings, pushing strings of reefers and doing other chores, puffing smoke and snorting her choo-choos, and you'll agree there's nothing so realistic. Measures 14-¼ inches. Includes Smoke Capsule, Funnel and instructions.

No. 285 PACIFIC LOCOMOTIVE AND TENDER

WITH SMOKE, CHOO-CHOO AND AIR CHIME WHISTLE

Six big driving wheels plus real locomotive weight and mass give this highly detailed American Flyer 4-6-2 steam engine capacity for mountain climbing and fast hauls on the flat. Choo-Choos that keep pace with the swiftly-moving drivers, together with puffing Smoke and built-in remote control Air Chime Whistle give this beauty a realism that can't be surpassed, 1734 inches long.

PLEASE REFER TO PRICE LIST





and instructions.

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American Flyer TRANSFORMERS

No. 198 TRAIN POWER CONTROLLER, WITH CIRCUIT BREAKER OUTPUT: 300 WATTS, 110-120 VOLTS, 60 CYCLES, A. C.

It's more than a transformer—it's a real model railroad power controller and there's never been anything quite like it before! It gives you full control of direction: when your train stops it starts again in same direction without jiggling into reverse first. Panel meters indicate voltage and amperage. Just like real railroads, it has exclusive "Dead Man's Control"—if throttle is let go, train halts. Built-in Circuit Breaker shuts off current if transformer is overloaded or if a "short" develops on track. High impact case. Has off-on switch.

No. 178 TRAIN POWER CONTROLLER, WITH CIRCUIT BREAKER OUTPUT: 190 WATTS, 110-120 VOLTS, 60 CYCLES, A. C.

(Not Illustrated) Same as Transformer above except has lower wattage and does not have on-off toggle switch.



No. 128 TWIN-CONTROL TRANSFORMER OUTPUT: 250 WATTS, 110-120 VOLTS, 60 CYCLES, A. C.

This is the Transformer you'll want if you have a good sized model railroad with numerous accessories or if you have more than one train. Providing you insulate one section of the track 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 from burning out if a short circuit develops or if overloaded. Has on-off switch and reversing button. Green light shows power on: red shows overload. Heavy steel case.

No. 88 TRANSFORMER

OUTPUT: 100 WATTS, 110-120 VOLTS, 60 CYCLES, A. C.

Has plenty of output to operate a train set plus a few remote control and automatic accessories. Built-in Circuit Breaker with re-set button guards Transformer from burn-outs because of "shorts" or current overloading. Has separate switch for stopping, starting or reversing direction of locomotive. Case is heavy pressed steel.

AMERICAN FLYER

No. 48 TRANSFORMER

OUTPUT: 100 WATTS, 110-120 VOLTS, 60 CYCLES, A. C.

Powerful enough to operate a set of trains plus quantity of automatic and remote control accessories. Automatic Thermostatic Circuit Breaker, built-in, protects Transformer from burn-outs. Has three binding posts for simplified wiring. Case is heavy pressed steel.

No. 2 TRANSFORMER

No. 13

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.

No. 13 CIRCUIT BREAKER

If your transformer does not now have a Circuit Breaker you can provide one quickly with this accessory. Especially suitable for American Flyer No. 1 or No. 2 Transformers. Prevents transformer burn-outs and overloading.

No. 15 RECTIFIER

CAPACITY: 4 AMPERES. Will convert ordinary household alternating current to direct current for operating American Flyer D. C. electronic locomotives. Must be used with transformer. Toggle switch controls locomotive direction.

American Flyer REMOTE CONTROL ACTION CARS



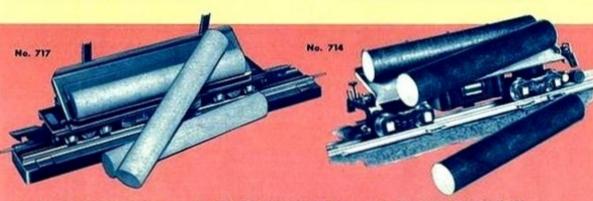
No. 718 MAIL PICK-UP CAR

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 remote control at all speeds. Track section, stanchion and two sacks included with car. 10¾" long.

No. 732 OPERATING BAGGAGE CAR

Entire action by remote control. Packing crates load through 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. 10¾" 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 goes into action! Crates load through sliding door and are carried to trainman, who tosses one out when you press button. Use separately or with 770 Platform. Track included. Car is 7-13/16" long.



No. 717 LOG UNLOADING CAR

Here's the car you'll want for those logging operations in the "big timber" country. When you touch the remote control button the bottom tilts up, the sides lower and out spill the logs. Chassis, body and stakes are pressed steel. Finish is yellow and black baked enamel. Automatic track section included. Car is 74%" long.

No. 714 LOG UNLOADING CAR

Companion to No. 717 Car, left. Operates in same manner, but chassis is heavy die cast, instead of steel. Automatic track section and single-button remote control unit are included, plus three "redwood" logs finished realistically. Car measures 6¾" long. Power leads included.

No. 719 OPERATING DUMP CAR

No. 719

Load coal, ballast, ore, slag, etc., and dump it by remote control! Body tilts, sides lower and contents slide out. Heavy die-cast chassis. Bin, artificial coal, control unit, etc. included. Car 6¾" long.

No. 715 UNLOADING CAR

You can have endless hours of fun with this action car! Even though the car is far away, you press the remote control button and the platform swings around, tilts up and the auto rolls down the incline. Heavy steel construction, beautifully finished. Includes automatic track section, controls, etc. Car 7¾" long.





No. 628 LOG CAR

Carries six realistic logs, similar to big timber milled in the Northwest Car has heavy, minutely detailed chassis. 8¾" long.

No. 629 CATTLE CAR

Accurate 3/16" scale model of the cattle car used to transport prime steer to stockyard centers. Doors slide open and shut. 7-13/16" long.

No. 647 RETRIGERATOR CAR

Latest type refrigerator sliding doors open for cargo loading. Simulated icing hatches on roof are minutely detailed. Car body is finished in railroad orange; roof and dreadnaught ends are Tuscan red. 7-13/16" long.

No. 630 CABOOSE

There's no finer "shanty" made than this jaunty illuminated red caboose, all set to ride the rear of one of your freight trains. A replica in miniature of the kind used by major U. S. railroads. 6" long.

No. 631 GONDOLA CAR

Carries heavy loads of scrap, coal, stone, etc., with ease. Beautifully molded detail, including exterior ribs, rivet heads, braces, steps and hand rails. Measures 8" long.

No. 632 HOPPER CAR

No. 647

WORTHERN PAC

"Old Reliable" of the freight car fleet! Load 'er up with coal, ore, slag or crushed stone. Journal boxes nickel-plated. 6 %" long.

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.

No. 637

American Hyer

PLEASE REFER TO PRICE LIST



No. 660 BAGGAGE AND CLUB CAR

Made to resemble the gleaming stainless steel baggage and club cars used by the New York Central and other real-life roads. Passengers silhouetted in windows. Interior lighting, 12½" long.

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. Illuminated inside. Die cast trucks. 12½" long.



No. 662 VISTA DOME PULLMAN CAR

Observation dome on roof enables passengers to view countryside. Heavy chassis; die cast trucks. Silhouetted passengers. Full illumination. 12½" long.

No. 663 STREAMLINED OBSERVATION

Here's the finest, most luxurious lounge car ever made! Red warning light on rear is illuminated. Fully lighted inside. Silhouetted passengers. Die cast trucks. 12½" long.



No. 644 OPERATING WRECKING CRANE

With its massive boom and double-paired block and tackle, this rugged Crane giant can actually lift up derailed locomotives and cars. Hook raises and lowers manually; another manual operation lifts or drops boom. Measures 131/2" long.

No. 645A WORK AND BOOM CAR

Ideal companion car for Wrecking Crane. Modeled after real railroad crane tenders. Side stakes removable. Lavish detail, 83/4" long.

No. 636 DEPRESSED CENTER FLAT CAR

Big, heavy highly-detailed flat car carries huge reel of simulated steel cable, lashed to body. 101/2".

No. 633R BOX CAR

The versatile box car-backbone of your freight train! Here it is, made to 3/16-inch scale from real railroad blueprints. Sliding doors, 7-13/16" long,

No. 542 TRACK CLEANING CAR

Not only will it add to the appearance of your reduit or were train but it force vanding with clean. Has four felt track winers, two leading wipers are seturated with cleaning field (American Piper No. 27 Track Closus: (ecommended) to clean rails as our proceeds. Two trailing wipers then dry track. Heavy duty chassis. Car is 10%

No. 643 CIRCUS FLAT CAR

Ideal to use with No. 649 Circus Car described below. Wagons have miniature animals inside. Chassis enameled circus vellow, 83/4" long.

No. 646 POWER FLOODLIGHT CAR

Casts brilliant flood of light over unloading or other type of scene. Giant floodlight swivels in circle and tilts up or down. 101/2" long.

No. 625 TANK CAR

Just like the real-life tankers which carry oil to the refinery. Tank carries authentic GULF emblem, finished in color. Heavy chassis for low center of gravity; tank has molded rivet heads and other detail. 75/a" long.





No. 654 OBSERVATION CAR

Railing is brightly-finished; steps, double inset windows, hinged open-and-close doors, imitation window shades and other detail make this illuminated car a real buy. Red or green finish. 12" long.

No. 649 CIRCUS PULLMAN

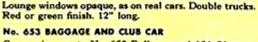
Make up your own circus train with a string of these unusual cars! Yellow body with red lettering. Fully illuminated. 103/4" long.

No. 651 BAGGAGE CAR

Patterned after the famous Railway Express Agency cars. Roof detail includes ventilators; chassis rides on double trucks. Red or green finish. 103/4" long.

No. 650 ILLUMINATED COACH

Scale model miniature of the coaches used on fast Boston-New York runs by the New York. New Haven & Hartford Railroad. Four-wheel trucks. Red or green finish. 103/4" long.

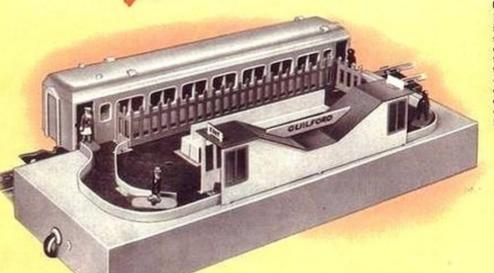


Companion car to No. 652 Pullman and 654 Observation. Baggage door slides open to receive cargo; door at passenger end is hinged for opening and closing. Red or green finish. 12" long.

25

American Flyer ANIMATED STATION.

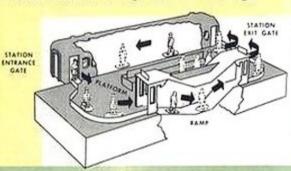
Watch the Commuter Rush!



No. 766 ANIMATED STATION AND OPERATING COACH

It's just like getting a bird's-eye view of a real station! Here's how it works: as the train pulls into the No. 766 Animated Station the tiny passengers—beautifully hand painted—are impatiently striding about the platform. When the Coach comes to a halt before the Station you open the car door and swing back the station exit gate. Immediately the passengers board the train, which then puffs out of the station to resume its trip. Later, when the "trip" is completed and the train enters the station the second time, you open the car exit door and the passengers are discharged, filing out of the door and down the station ramp. Once "on" button of the twin-button control is turned, action is continuous and automatic. Not only a novel and interesting piece of equipment, but one which provides real railroad atmosphere. Platform made of pressed steel, colorfully finished. Accessory complete with Coach, Station, Twin-button Control, four hand-painted figures, power leads. Illustrated instructions. Measures 13" long x 7½" wide x 3½" high.

CUT-AWAY DIAGRAM SHOWS MOVEMENT OF THE FOUR FIGURES INCLUDED WITH STATION.



American Flyer

REMOTE CONTROL TALKING STATION

No. 755A AUTOMATIC TALKING STATION

Don't confuse this remarkable American Flyer Talking Station with other kinds which do far, far less yet sell for the same price! When you press the remote control button which operates the built-in mechanism, you launch a whole series of actions which occur automatically from that point on. While you sit and watch, your train halts by itself in front of the station. Then, as it waits, sounds issue from the station interior; hissing steam, piston chugs, whistles, "all aboard for New York, Philadelphia, Chicago," etc. When sounds cease, train resumes trip—AUTOMATICALLY. Entire operation is electrical—no flashlight batteries required. No other station does all this! Resistor eliminates need for locking remote control unit on locomotive. Station made of heavy steel, finished realistically. Measures 6" x 12" x 8".



No. 598 TALKING STATION RECORD

High fidelity vinylite record containing such realistic railroad sounds as whistles, hissing steam, choo-choos and train announcements: "All aboard for New York, Philadelphia, Chicago," etc. Good for approximately 1,000 playings. For replacement of record in 755A Talking Station. Diameter is 434".

- -NO BATTERIES
- FULL REMOTE CONTROL
 OPERATION
- **e** STOPS TRAIN AUTOMATICALLY
- OCREATES TRAIN SOUNDS,
 VOICES, ETC., AUTOMATICALLY
- **6 STARTS TRAIN AUTOMATICALLY**



American Flyer STOCKYARD AND CAR. Action and Fun for your Model Railroad!



- @ CATTLE FILE INTO CAR
- O CATTLE FILE OUT OF CAR
- O CATTLE MOVE CLOCKWISE ONE PEN, COUNTER-CLOCKWISE OTHER PEN
- a CATTLE IN ONE PEN KEEP IN MOTION WHILE OTHER CATTLE FILE UP OR DOWN RAMP

No. 771 OPERATING STOCKYARD AND CAR

One of the most extraordinary accessories ever created! After switch is turned action is entirely automatic. White-faced steers in stock yard pens mill about and move continuously, some docilely, others "bucking the tide," just like real cattle. When one of the two exit gates is opened, cattle troop up ramp and into car. Stock car unloads by remote control when exit door is lined up with corral ramp.

Accessory can be operated in a variety of ways. Cattle in one pen keep moving constantly while animals in other pen are filing either into or out of carl Stock yard has realistic corral fence; base painted grass green. Shed enameled brown with green roof. Includes Car, Stock Yard, track contact unit, twin button control, cattle and instructions. Measures 11" long, 101/2" wide, 23/4" high. Car is 7-13/16" long.

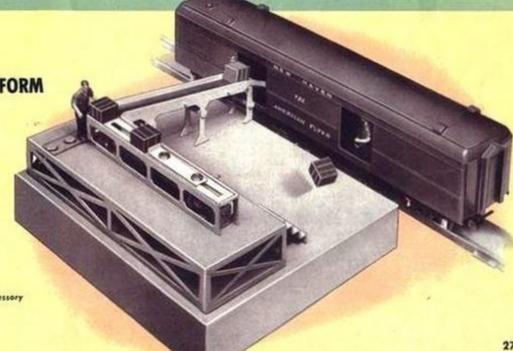
American Flyer BAGGAGE LOADING PLATFORM

No. 770 BAGGAGE LOADING PLATFORM

Freight terminal realism combined with American Flyer remote control action! Here's a thrilling accessory that's all set to handle your rush rail shipments with ease-and all at the touch of a button. Die cast Packing Boxes are placed on loading ramp. Each time control button is pressed, a box is fed singly to trainman who lowers chute extension and sends the miniature crate into the car. Accessory, which does NOT include car shown, operates ideally with No. 732 Baggage Car (illustrated) or No. 734 Box Car. Beautifully finished in realistic colors. Measures 7" long x 81/2" wide x 33/4" high. Includes Packing Boxes, Control Unit and Instructions.

- · FULLY REMOTE CONTROLLED
- ALL-METAL CONSTRUCTION
- · POSITIVE, EXCITING ACTION
- . BAKED ENAMEL FINISH

Car is NOT included with Accessory



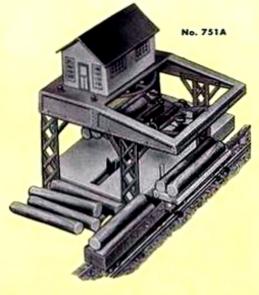
American Hyer

REMOTE CONTROL **ACCESSORIES**

No. 583A ELECTROMATIC CRANE

This big Crane will load and unload your open freight cars while you direct its movements by remote control. Powerful electro-magnet picks up steel scrap, hoists it into air and drops load into waiting car. Twin button control; one swings cab to left, other to right. Magnet, energized when button is held down, raises and lowers automatically. Heavy embossed steel accessory, 6" long x 4" wide x 11" high. Includes steel scrap, control unit and instructions. Car shown is NOT included.





No. 751A OPERATING LOG LOADER

No. 758A

Load your freight cars by remote control with this action-packed Log Loader that handles giant redwood timber with ease. Two remote control push buttons direct operations. First button activates elevator which lifts log and attaches it to overhead carriage. Second button operates mechanism which carries log to end of conveyor, where it drops into waiting car. Die cast girders; heavy embossed steel superstructure. Richly enameled. Dimensions: 11" long x 81/4" wide x 111/4" high. Includes logs, control unit and instructions. Cars shown are NOT included.



Safeguard your trains the way real railroads safeguard their's! Semaphore can be wired to provide an automatic block system control of two trains; when train nears, blade rises and light turns green. After train passes, blade drops and bull's eye becomes red, automatically causing "dead block" to halt following trains. Stands 73/4" high.

No. 760 AUTOMATIC HIGHWAY FLASHER

Warns motorists of approaching trains! As train nears, red lights flash on and off, cease only after last car has passed. Accessory has heavy die cast base and lamp housing; cross arms and stanchion are steel. Includes pair No. 697 Track Trips. Stands 47/8" high; base is 21/4" square.







No. 752A

ADD THESE American Flyer Accessories to Your LAYOUT!

No. 774

No. 773

No. 769A REVOLVING AIRCRAFT SEACON

Beacon light revolves slowly, swinging alternate red and green rays. Built like real-life towers which mark aircraft routes. Girder-type structure; wealth of molded detail. Stands 12" high; base 5" square.

No. 772 AUTOMATIC WATER TOWER

Continuous, interesting action; no buttons to push! Concealed element creates illusion of water being pumped from well to tank. Intricate molded detail. Stands 12¼" high; base 5" square.

No. 773 AUTOMATIC OIL DERRICK

Use in multiple to create Western oil field scene! Tube containing amber fluid resembling crude oil appears to be pumped from ground, giving gushing-oil illusion. 12" high; base 5" square.

No. 774 FLOODLIGHT TOWER

Wonderful for lighting up yard scenes at night or creating dramatic after-dark effects! Four powerful floodlights, mounted on upper platform, swivel and turn. Lattice-type girder construction. 11" high; base 5" square.

No. 767 ROADSIDE DINER

No. 769A

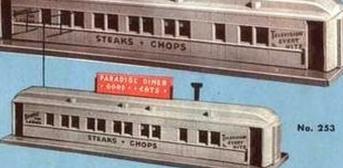
No busy rail center is complete unless it has at least one of these familiar "bean wagons" where off-duty trainmen can gather. This colorful yellow and red accessory is fully illuminated and has inset windows and hinged doors. TV antenna adds up-to-date touch! 12" long x 3¼" wide x 5¼" high.

No. 253 ROADSIDE DINER

Modeled after the diners located near rail terminals and centers. Complete with TV serial and overhead sign. Colorfully finished in red and yellow. Measures 9 1/4" x 2 1/6" x 1 1/2".

SRANFORD DINER

No. 767

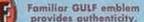


No. 752A OPERATING SEABOARD COALER

No railroad yard setting is complete without this huge all-steel coaler that loads your gondola and hopper cars by remote control operation. Empties cars on one track and loads 'em up on another! Three-button control. Bucket drops to coal pile—jaws open, then close together when full. Loaded bucket hoists coal to top of bunker and coal dumps into storage bin. Third button lifts baffle which allows stored coal to cascade down chute into waiting car on far tracks. Cars shown NOT included. Coaler is 10½" long x 5" wide x 15½" high. Includes imitation coal and motal bin.

No. 768 OIL SUPPLY DEPOT

An oil storage center suitable for your big rail terminals or for way stops on your miniature American Flyer pike. Two scale model tanks, complete with feed lines and hose, mount on heavy metal base. Pump house also made of metal. Tanks have authentic GULF markings. Accessory measures 12" x 4½" x 3".



No. 592A CROSSING GATE A necessity for all highway crossings on your model

No. 593 SIGNAL TOWER

The nerve center of every train yard: the busy two-story Signal Tower where trains are routed on the maze of track that services big cities. Your American Flyer layout should by all means have one of these authentically-scaled accessories. Has interior lighting, colorful enamel finish. Measures 73/2" high x 51/2" square.

REAL RAILROAD ACCESSORIES



No. 566 WHISTLING BILLBOARD

Just the ticket for your non-whistling locomotives. Sound true-to-life long blasts and short toots by remote control; blow signals at grade crossings, stations, etc. Will duplicate all the official railroad signals with true realism. Mechanism is concealed in housing. Measures 4" x 71/2" x 4".

PLEASE REFER TO PRICE LIST

pike! Completely automatic in action. When train ap-

proaches gate lowers and red light goes on. After last

car passes gate rises and light is extinguished. Loco-

motive, illustrated above with gate in action, is NOT

included. No. 697 Track Trip is packed with accessory.

Measures 81/8" long x 27/8" wide. Realistically fiinished.



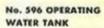
No. 749 BOULEVARD LAMP

Place several of these lamps on your layout and create a spectacular after-dark setting! Removable nylon dome fits over bulb. Post has attractive bronze finish. Lamp stands 61/4" high. Packaged in set of three.



No. 585 TOOL SHED

Patterned after kind where real railroad track gangs keep maintenance equipment. Pressed steel house is white with red trim. Embossed door slides open. Heavy steel base, with gray finish. Measures 67/8" long x 51/4" wide by 5" high.



Set up this realistic accessory in your yards for colorful railroad action. Press remote control button and spout lowers over tender: release button and spout snaps back to vertical position. Aircraft warning light and direction arrows on roof. Supports are simulated concrete piling, 6" x 61/3" x 11".













Never in model railroad history have there been stations and equipment with so much detail, such perfect modeling. Each one is a masterpiece of American Flyer craftsmanship. And prices? Unbelievably low! See them at your dealer's.

PRODUCED SOME

No. 270 NEWS AND FRANK STAND

One look at the photograph of this fascinating accessory tells the story of the minute detail of which it is made. Hand made by American Flyer craftsmen throughout, it nevertheless has a popular "mass production" price. Newsstand section at left is complete with miniature magazines, newspapers, posters and attendant. Hot Dog stand has miniature frankfurts, orangeade glass (with straw), cash register, etc. Colorfully finished in blue and yellow. Measures 10½" long, 3" wide, ½%" high.

No. 271 3-PIECE "WHISTLE STOP" SET

Three units—Waiting Station, Newsstand and Refreshment Booth—will add life and appeal to any model train pike. Waiting Station even has tiny crumpled newspaper scattered carelessly on floor! Finished in realistic colors. Each piece measures 4½" long, 3" wide, 2½" high.

No. 275 ILLUMINATED "EUREKA" DINER

EUREKA

A masterpiece of detail and modeling! Diner has full interior lighting (striking at night when you turn out the lights on your railroad layout) and is located on realistic grass plot. Scale model figure of man is emerging from door. Billboards on back and Cola emblems on front add to realism. Measures 12" long, 4" wide, 4" high. Choice of blue, red or green roof.

No. 272 "GLENDALE" STATION AND NEWSSTAND

with Illumination

It even has a busy attendant all ready to sell his train passengers a glass of Cola, the latest paper or a magazine! Detail is scaled to perfection. Also has inside lighting, waiting bench, trash barrel and vending machine. Simulated planking and colorful finish. Measures 11% long, 3% wide, 4½ high.



No. 273 SUBURBAN RAILROAD STATION

with Illumination

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 113/4" long, 4" wide, 41/4" high. Choice of red, green or blue finish.



DINER

PLEASE REFER TO PRICE LIST

No. 274 HARBOR JUNCTION

with Illumination

COLUMN TWO CONCESS.

If you're a railroad fan you'll want at least one of these remarkable American Flyer freight stations for your layout. Small, imaginative details create atmosphere of great realism: overhead bar-type hoist, flat crates stacked at random, sheets of plywood awaiting shipment, miniature freight scales and the busy station agent. Platform and ramp scribed to simulate heavy planking. Office has illumination inside. Station measures 12" long. 4" wide, 4½" high.

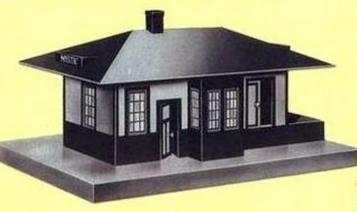












No. 589 PASSINGER AND FREIGHT STATION

Modeled after the combination stations seen in rural areas and way stops. Door 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" long x 8" wide x 6" high.



No. 238 PASSENGER STATION

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 door slides open and shut; waiting room door is hinged. All-metal and finished in bright colors. Measures 8" x 5½" x 3".



No. 586F WAYSIDE STATION

Just like the stations seen along suburban and commuter rail lines. Brightly finished in red, green and yellow. Heavy 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 3-34" wide x 5" high.



American Flyer ACCESSORIES

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

PLEASE REFER TO PRICE LIST



No. 26 SERVICE KIT

Indispensable kit for every model railroader. Contains can of track cleaning fluid, bottle of train motor oil, tube of gearand-stud grease, cleaning brush, sanding sticks, commutator stick, tube cleaners, cloth and 12-page instruction manual.



One of the most intriguing pieces of rolling stock ever to be made available for model railroaders and a brand new number for 1952! Designed to operate on American Flyer "S" Gauge track. Powered by a rugged electric motor, worm-gear driven. Handpainted scale model railroad men pump handle furiously as the car speeds over the rails. The faster the car goes, the harder the men work. Fascinating to watch. Measures 4½".



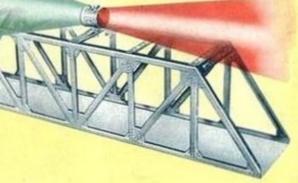
No. 249 RAILROAD TUNNEL

The basic model railroad accessory: tunnels to create interesting terrain and make train runs more varied. Easy to set up; 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). 11½" long.

No. 753 SINGLE TRESTLE BRIDGE Run a single track line across this detailed all-steel Trestle Bridge and enable your railroad right-of-way to span gorges, rivers, ravines and cuts. Illuminated red-green warning beacon atop superstructure revolves automatically and continuously, swinging lighted rays in full 360° circle. Full and complete detail throughout; finished in rich, realistic gray.

No. 754 DOUBLE TRESTLE BRIDGE

Heavy gauge all-steel Bridge with bright, non-tarnish aluminum finish. Designed to accommodate two main line tracks. Ideal for crossing valleys, rivers, etc., on your model pike. Especially effective in tandem, with simulated concrete piers providing support. Deep embossing throughout; girder-type construction. Warning beacon wired to top of bridge superstructure, revolves automatically, alternately swinging redgreen rays. Measures 24" 'ong x 81/3" wide x 51/4" high.



PLEASE REFER TO PRICE LIST

Your make-believe pedestrians can cross train tracks in complete safety, while your model layout will take on new realism with this new all-steel Foot Bridge. Can be used to span either single or double track. Made of heavy embossed steel with girder-type rail supports. Gray enamel finish. Comes in three sections, assembles quickly, 16" long x 13" wide x 7" high,



No. 31A RAILROAD MARKER SET

Box of eight hand-painted miniature die cast signs of the type used along railroad right-of-ways. Individually boxed.



No. 32A PARK SET

Complete 12-piece assortment. Includes hydrants, park benches, mail box and people in sitting position. Hand-painted finish.



No. 748 OVERHEAD FOOT BRIDGE

No. 35 BRAKEMEN WITH LANTERN

Three miniature Brakemen. each carrying a red lantern, are designed to hook onto car or loco. Hand-painted.



No. 30A HIGHWAY SIGNS

Set contains eight signs, including Men Working, Stop, No Left Turn, Speed Limit, "S" Curve, R.R. and Parkway. Individually boxed.



No. 33 PASSENGER AND TRAIN nount set - Eight hand-

painted, die cast figures, standing about 11/2" high. Includes flagman, conductor, trackman, one man and four women passengers.



3 per box.



No. 28A

No. 23 No. 21A

No. 28A TRACK BALLAST

Adds realism to track. Ground finely, to scale. Realistic gray shade.

No. 29A IMITATION SNOW

Make dazzling white snow scenes of breath-taking beauty! Clean, white, flaky. Large bag.

No. 23 ARTIFICIAL COAL

Clean and dustless; ideal for use with hopper and gondola cars.

No. 21A IMITATION GRASS

For making landscapes of great beauty and realism. Scatter loose over layout or sprinkle over tacky green paint. Approximately half pound.

No. 22 SCENERY GRAVEL

Designed especially to create country roads, driveways, city park bridle lanes, etc., on your model pike.

No. 25 SMOKE CARTRIDGES (Not Illustrated)

Produces thick, clean, white Smoke in few seconds. Harmless if swallowed accidently. Cannot hurt walls, draperies, fabrics, etc. For all smoke-puffing locomotives shown in this catalog. Doz. cartridges in box.

AMERICAN FLYER LAMPS

Lamps, which may be purchased separately from your American Flyer dealer, are used as follows: No. 440, all Locomotives, 592A Gate: 441 and 443, Switches: 442, 774 Tower: 444 Stations and Cars; 451, 579 Light; 452, 758A Senisphore; 453, 720A Switches; 454, 5B-12B Transformers; 455, 730 Bumper; 760 Flasher; 456 and 457, 17B-19B Transformers; 451, 769A Beacon.

No.	Volts	Color
440	14	Clear
441	18	Red
441 442 443 444 451 452	6-8	Clear
443	18	Chamina
444	18	Clear
451	18	Clear Frosted Clear Clear
452	14	Clear
453	18	Clear
454	6-8	Clear Red
455	14	Red
454 455 456	18	Red Green
457	18	Green
461	14	Clear

American Flyer TRACK EQUIPMENT



No. 700 STRAIGHT TRACK

Two "T"-type running rails, for trueto-life operation! Sections are made of heavy gauge steel and measure 10". Fully insulated.

No. 701 STRAIGHT TRACK HALF SECTION

(not illustrated)

Each section measures 5" long. Fully insulated.



No. 725 RAILROAD CROSSING

No model layout is complete without one of these crossings! Enables you to have one train pass in front of another or to intersect two main lines, 10" long,



Two rolls for realism and flat-top "T"-reil construction for utmost traction! Only AMERICAN FLYER has TWO-RAIL TRACK.

No. 730 BUMPER

Every model pike needs several of those realistic bumpers for dead end sidings. Snaps on to track quickly and easily. Has authentic recoil spring and warning light. Complete with 10" track section.

No. 694 AUTOMATIC COUPLERS, TRUCKS, WHEELS AND AXLES

Made for converting rolling stock with old style American Flyer wheels and couplers to realistic automatic action type designed to fit 3/16" scale two-rail track. Sold in pairs only.



No. 706 REMOTE CONTROL **ELECTRIC UNCOUPLER**

For remote control uncoupling of American Flyer cars. Clamps to any 10" straight or curve track section. Includes track section and remote control but-



No. 702 CURVED TRACK

Two rail sections, fully insulated. Real railroad "T"-rail construction, 10" in length.

No. 703 CURVED TRACK HALF SECTION (not illustrated)

Measures 5" long, Fully insulated.



No. 720A REMOTE CONTROL SWITCHES

Positive action electric switches with red and green position lights. Remote control box has two switch control levers. Lights remain illuminated even when train is not running.



No. 698 REVERSE LOOP KIT

No. 27 TRACK CLEANING FLUID

Every train owner will want at

least one bottle of this special

solution that scientifically re-

moves dirt and oil from rails,

provides better locomotive

performance. Inhibits rust, is

non-toxic and non-corrosive.

Bottle stands 515" high.

Enables you to construct loops and other track schemes with American on the locomotive in a forward Flyer 2-rail track. Consists of wire position when using such autoleads, fiber pins, terminals and doublepole double-throw switch mounted in Semaphore. Includes necessary control box.



No. 722A MANUAL PAIR SWITCHES

Similar in construction to electric switches described at left except that operation is by hand. Control lever alters position of swivel rail. Not illuminated.



No. 709 LOCK-OUT ELIMINATOR

Does away with the necessity of locking the remote control unit matic accessories as the No. 761 power leads.

No. 690 TRACK TERMINAL

Designed to provide an ideal power lead connection from Transformer o accessories to track section.

(NOT ILLUSTRATED)

No. 691-12 Steel Track Pins. No. 692-4 Fiber Track Pins. No. 693-Track Lock (Prevents tracks from separating while trains are running).

No. 697-Automatic Track Trip. Makes your switches automatically non-derailing!

AMERICAN FLYER RUBBER ROADBED

An American Flyer exclusive! Makes track resemble real-life tworail right-of-way. (See photo at left.) Deadens sounds of running trains-wonderful for apartments, small homes, etc. Non-slip design. American Flyer 3/16" ("S" Gauge) tracks slip into recessed slots.

No. 726 - Roadbed, straight, 10". No. 727 - Roadbed, curved, 10".

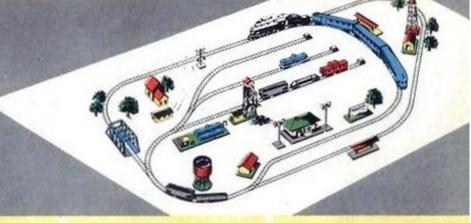


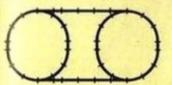


PLEASE REFER TO PRICE LIST

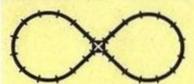


Half the fun of model railroading is planning the track system and landscaping the terroin. The diagrams on this page are tested American Flyer track schemes suitable for the average home. Additional layouts, plus complete directions for setting up a model rail-road, can be found in Pike Planning Book, described at bettem of page.

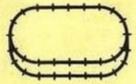




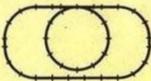
for 4' x 8' table. Requires 6 straight track, 20 curved, 6 half straight, 2 pair switches.



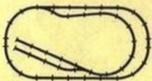
For 4' x 8' table. Requires 4 straight track, 18 curved, 4 half straight, I pair switches.



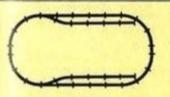
For 4' x 8' table. Requires 12 straight track, 16 curved, 4 half stroight, I pair switches,



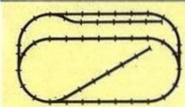
For 4' x 7' table. Requires 7 straight track, 22 curved, I pair switches, 4 half straight.



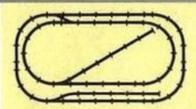
For 4' x 8' table. Requires 18 stroight track, 21 curved, 2 half straight, I pair switches.



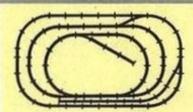
For 4' x 8' table, Requires 16 straight track, 14 curved, 2 half straight, I pair switches.



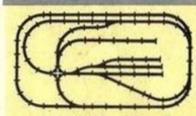
For 5' x 9' table. Requires 27 straight track, 17 curved, 2 half straight, 2 pair switches.



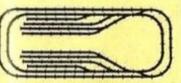
For 5' x 9' table. Requires 31 straight track, 25 curved, 6 half straight, 2 pair switches.



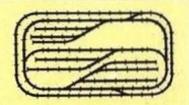
For 5' x 9' toble, Requires 26 straight track, 36 curved, 6 half straight, 3 pair switches.



for 6' x 13' table. Requires 48 straight track, 28 curved, 3 half straight, 3 half curved, 4 pair switches, I crossover.



For 7' x 15' table, Requires 110 straight track, 30 curved, 4 half straight, & pair switches.

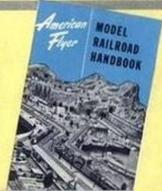


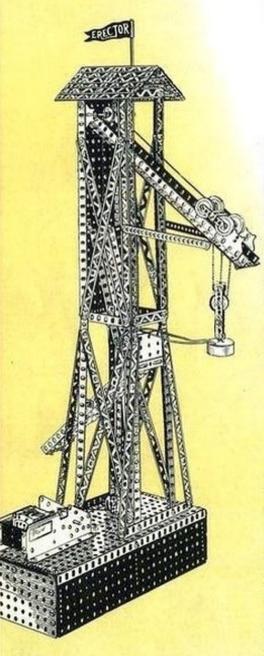
For 71/2' x 14' table. Requires 95 straight track, 31 curved, 11 half straight, 8 right switches, 6 left.



No. 731 PIKE PLANNING KIT

Lay out simple or complicated American Flyer track systems in a matter of minutes, where formerly it took hours! One of model railroading's greatest boons. Scaled one inch per foot. Big Pike Planning book, lavishly illustrated, tells how to build and landscape a model railroad-how to make table, mountains, rivers, trees, wiring and dozens of other projects.





Get More – Do More with RECTOR



HERE'S WHY... Not just ONE toy, but HUNDREDS of them, all rolled into one! Cranes, 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 engineering projects of square steel girders, is still by far the best.

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 10½ has nearly 25 pounds of building equipment!



SQUARE GIRDER. Another key ERECTOR feature! Lengths of steel girders, rigidly locked together with 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 technique that enables you to build bridges capable of supporting more than 200 POUNDS! Only ERECTOR gives you the strength and ruggedness of real-life construction—only the square girder

gives you a building part virtually impossible to crush, bend or twist. Ask a real construction engineer about the ERECTOR square girder. Let him tell you!

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-go-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!

ERECTOR ACCESSORIES. Make your finished models blaze with spectacular lighting effects; produce warning whistle blasts on bridges, hoists, derricks; create smoke and choo-choo realism for cranes, power plants and horizontal engines. You can do all this

and much, much more with the ERECTOR accessories you'll find in this catalog. Increases realism, action and fun a thousandfold. Another feature that makes ERECTOR best!



ERECTOR ENGINE. Powerful, precision-built Electric Engine, included with sets 6½ and up. The finest motor of its kind in the world (made by Gilbert, world's largest manufacturers of fractional horsepower motors) this rugged little engine will put many of your models into exciting action. Special gear train set-up provides four different speeds; by adding gears, more speeds can be gained. Gearing permits forward and reverse drive.

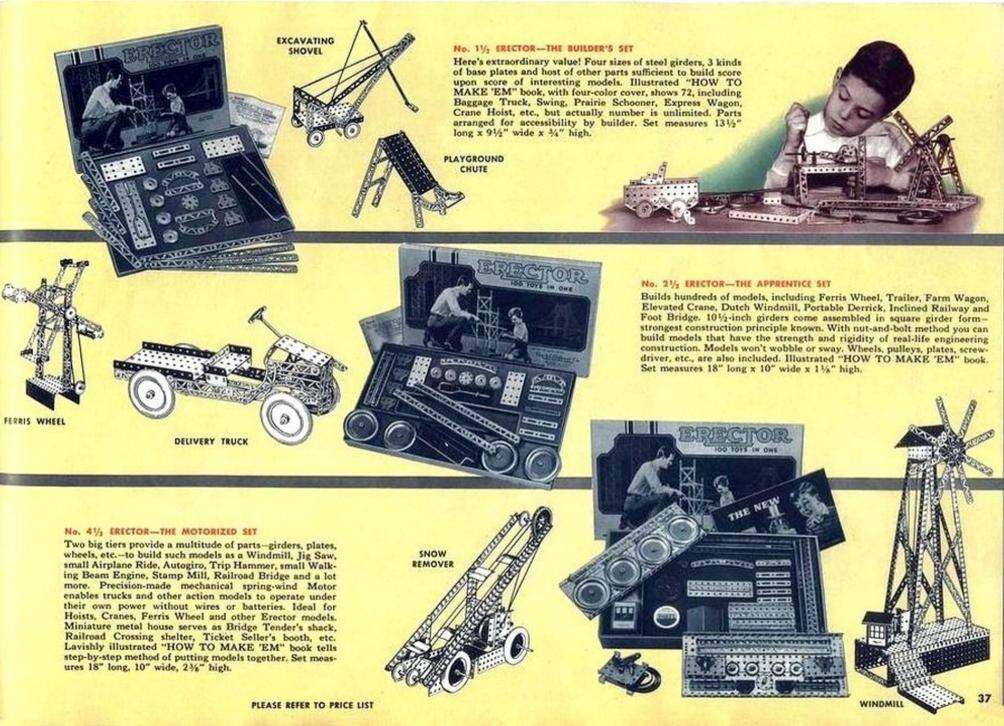


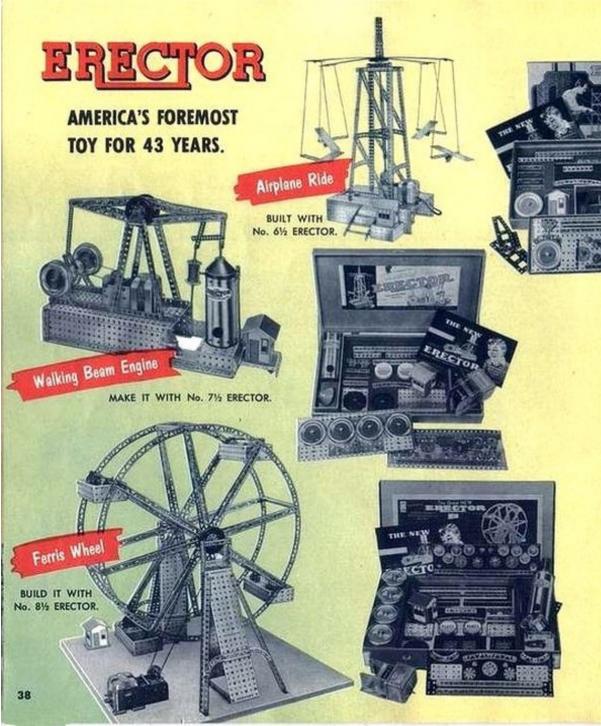
FLEX-O-MATIC DRIVE. Only ERECTOR has this unique feature that enables you to transmit power from your motor to the model in twists, loops or bends. This versatile flexible shaft makes your ERECTOR set even more useful, provides added fun.

ERECTOR NUT-AND-BOLT CONSTRUCTION. Just 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-bolt construction, is still leader!

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, for example, have holes which are exactly equidistant. Just count the holes to build square and true!

MORE FUN WITH ERECTOR. Yes, with ERECTOR you get the most in fun and real enjoyment. Built to last for years, ERECTOR 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 institution for over four decades. Ask your Gilbert dealer to show you the big ERECTOR set line-up today!





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. Jam-packed with Girders, Gears, Pinions, Wheels, Plates, Bolts, etc., it has a double tier of trays nested in a sturdy hinged-cover cardboard box. Powerful Electric Engine gear train runs in forward and reverse, has multiple speed combinations. Allsteel 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 loops, Box is 18" long x 10" wide x 3" high, Big illustrated book describes in step-by-step fashion how to put together models.

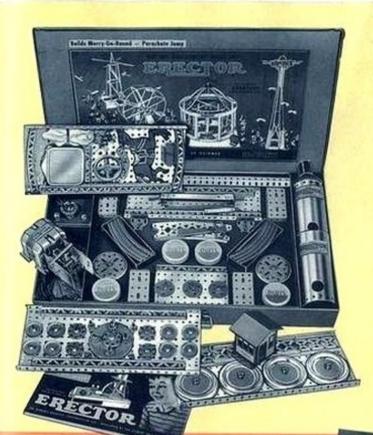
No. 71/2 ERECTOR—THE ENGINEER'S SET BUILDS THE WALKING BEAM ENGINE

Over 360 all-metal parts, including a powerful Electric Engine whose gearing will produce a variety of speeds, plus reverse or forward operations, make up this huge ERECTOR set. Engineering marvels like the Bascule Bridge, Hoisting Engine, Derrick, Air Compressor, Steam Plant, Twin Cylinder Engine and many, many others can all be built right in your own home. Polished steel boiler and Engineer's shack provides even greater value. By adding gear arrangements, Engine can be made to produce scores of varied speeds and will turn vertical as well as horizontal shafts. A set made for years of fun—and real usefulness. Sturdy, extra-weight cardboard chest, with hinged metal clasp cover, measures 19" long x 11" wide x 3½" high.

No. 81/2 ERECTOR-THE ALL-ELECTRIC SET

BUILDS THE COLORFUL FERRIS WHEEL

Nearly 16 POUNDS of Girders, Gears, Pinions, Plates, Wheels and other ERECTOR parts make up this massive set, complete with sturdy hinged-cover cabinet. In addition to a 4-speed forward-and-reverse gearing in Electric Engine, you'll find a string of electric lights to illuminate finished models PLUS an electro-magnet so powerful it grabs up steel girders before it touches them! With this set you can make such exciting models as a Magnet Crane, Oil Drilling Rig, Ferris Wheel, Portable Derrick, Operating Elevator, Airplane Beacon, Cantilever Bridge and scores upon scores of others, including over 100 engine-driven, illuminated models alone! Set has Flex-O-Matic magic coupling to transmit motor power in twists and loops. Huge chest, finished in bright red, measures 20¼" long x 12¾" wide x 2¾" high.

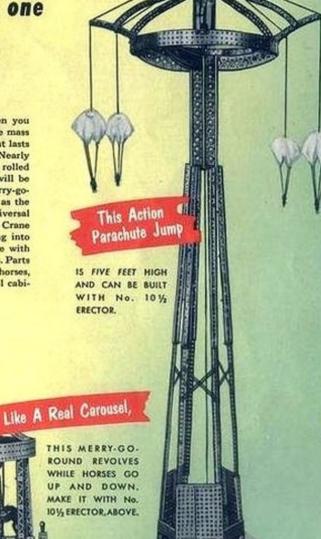


ERECTOR not one

but a thousand toys!

No. 101/2 ERECTOR—THE AMUSEMENT PARK SET BUILDS PARACHUTE IUMP and MERRY-GO-ROUND

What a huge 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 Giant Power Plant, Dutch Windmill, Traveling Crane, Universal Crane, Double Cylinder Horizontal Engine, Hammerhead Crane with Magnet 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 Fly Wheel equipment, electro-magnet, horses, Bridge Tender's shack, and string of lights. Big sheet steel cabinet measures 22" long x 131/4" wide x 23/4" high.



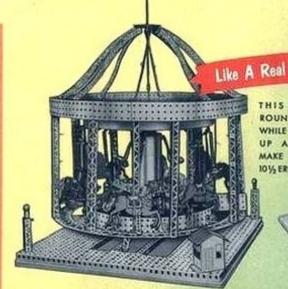
No. 5 ILLUMINATION KIT

A "must" for any ERECTOR engineer! Can be used to light up colored lamps (red and green) on your finished models in a variety of spectacular ways. Especially effective on Ferris Wheel, Parachute Jump, Merry-go-Round, etc. Striking night scene! Has 4 red, 4 green bulbs, 8 sockets, 8 ft. of wire, commutator & brush unit. Use with 7-15 volt transformer. For all ERECTOR sets.



No. 7 SMOKE AND CHOO-CHOO KIT

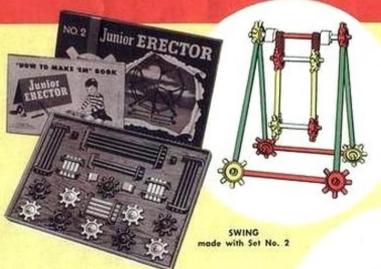
Even motorized ERECTOR models take on new interest when this remarkable kit is used to create thick, white puffing Smoke and Choo-Choo sounds. Exciting when used with Crane Hoist or Derrick: Choo-Choos sound when load rises, while real Smoke puffs from stack. Also makes realistic firebox glow! Use with 7½ and up ERECTOR; 7-15 volt transformer necessary for Smoke operation.



A GILBERT PRE-SCHOOL TOY

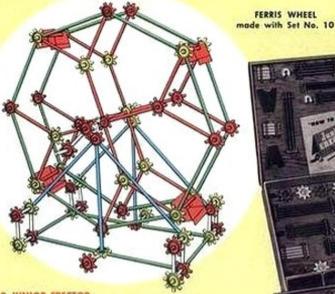
Junior ERECTOR

Here's the toy bailed by both children and parents! Children like JUNIOR ERECTOR because they can build dezens of fascinating models like Bridges and Houses by simply matching the red tubes, green tubes, etc., according to the cotor pictures in the "HOW TO MAKE 'EM" Instruction book. They find that put-together is fun because hollow tubes fit OVER a knob-much easier for tiny hands to manage than pushing a tube INTO a hole. Parents like JUNIOR ERECTOR because it teaches coordination and encourages creativeness and ingenuity. Ask your Gilbert dealer to show you the erroy of JUNIOR ERECTOR sets.



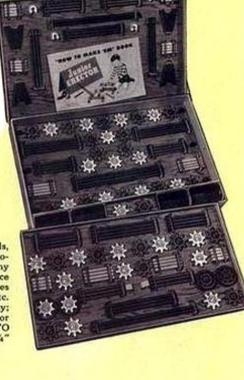
No. 2 JUNIOR ERECTOR

Non-snagging, colorful, (red, yellow, green, white) plastic parts fit together to make such models as Lounge, Ladder, Swing, Windmill, Table, Wheelbarrow, Chair, Bridge, Airplane and small House. With practice children learn to design own models. Tubes and connectors are brightly colored; children build models by using fourcolor instruction book as a guide. Ample assortment of tubes, connectors, bearings and locks. Full color "HOW TO MAKE 'EM" book. Box measures 131/2" long x 93/4" wide x 11/4" high.



No. 10 JUNIOR ERECTOR

Advanced set which will make literally hundreds of models, including Lift Bridge, large House, Water Wheel, Merry-go-Round, Well Driller, giant Ferris Wheel and many, many others. Ideal set for developing child's creativeness, confidence and pride of achievement. Generous parts selection includes tubes, connectors, bearings, locks, propeller blades, horses, etc. Since parts are molded in bright colors, put-together is easy; child simply matches reds, greens, etc., according to four-color instruction book. Top tray removable. Four color "HOW TO MAKE 'EM" book. Hinged box measures 201/4" long x 131/4" wide x 21/2" high.



FERRIS WHEEL

No. 4 JUNIOR ERECTOR

Builds more models and larger models from greater assortment of parts. Parts molded in brilliant colors enable children to build models by following color pictures in instruction book. Makes Beach Boat, Fire Engine, Derrick, Trestle Bridge, Ferris Wheel, Windmills, Trucks and many others. Packed in the colorful box are tubes, connectors, bearings, locks, propeller blades and rubber tires (for converting connectors into realistic spoked wheels or pulleys). Four color "HOW TO MAKE 'EM" book Set measures 201/2" long x 131/4" wide x 11/4" high.



An Old Favorite Is Back Again!

No. 2

CHOR GLOCKS

ANCHOR BLOCKS

For more than 75 years Anchor Block building sets have been a favorite with children from 2 to 7 all over the world. Now, Gilbert research engineers have used modern science to make them better than ever before. Anchor Blocks have the look and feel of polished marble plus the "heft" and weight which makes them just right for pilling without toppling. See them at your Gilbert dealer's.

ANOTHER GILBERT PRE-SCHOOL TOY



Here's a compact set with just the right number of Anchor Blocks and parts to enable smaller children to build interesting but not complicated models. Typical of the scores of models which can be put together by two- and three-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 chimney and four peak sections. Completing the set are a roof and illustrated Building Book. Box measures 10½" long x 9" wide x 1¼" high.

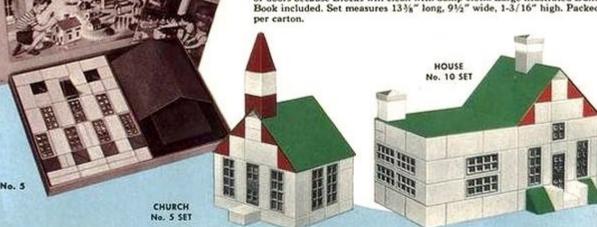
WELL No. 2 SET

No. 5 GILBERT ANCHOR BLOCK SET

Dozens of models can be built with the Anchor Blocks in this set. Blocks come in variety of sizes and shapes: four different cubes and rectangles plus angle blocks, chimneys and spires. Roof is deeply embossed shingle-type. Windows and doors are embossed foil lamination. Most important, new Anchor Blocks are JUST RIGHT for piling; not too light, not too heavy. Can be used out-of-doors because Blocks will clean with damp cloth. Large illustrated Building Book included. Set measures 13 \%" long, 9\%" wide, 1-3/16" high. Packed 12 per carton.



Two big tiers, packed with enough Anchor Block material to make stores, schools, houses, castles, forts-literally, almost anything the child's imagination can create. Blocks can be handled easily by even small children, yet have the weight to pile without toppling. New "marble" material will not soil or dirty like wood, can thus be used outdoors. Stone composition material provides lustre and wonderful smoothness. Handsome chest is made of natural-finish basswood with brass-plated hardware. Each tray contains various size Blocks plus Angles, Chimneys, Spires and Roofs. Two colors: red and white marble. Windows and doors are embossed foil, laminated. Big illustrated Building Book included. Chest is 14½" long, 8½" wide, 3" high. Packed 6 per carton.





No. 10



No. 1 ERECTOR-BRIK SET

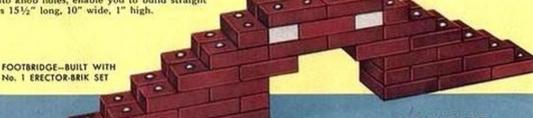
Only the imagination of the youngster limits the number of DIFFERENT kinds of houses, bridges, stations, etc., which can be built with this Erector-Brik set. New exclusive material makes Briks wonderfully smooth and break-proof. Brilliant reds and marble whites. Set has 112 Briks and realistically-molded corrugated type roof, measuring 6¾" x 5". All Briks have patented lock-together construction: half-round knobs fit into knob holes, enable you to build straight and true, with no toppling. Measures 15½" long, 10" wide, 1" high.

LOOK AT THIS GREAT

ERECTOR Brik

INTERLOCKING FEATURE!





Brought Back by Popular Demand!

ERECTOR-BILK SETS

Highly Polished - Lock-Together Construction

A GILBERT PRE-SCHOOL TOY

Building is easier and more fun for children with ERECTOR-BRIK. Pieces have knobs and recesses which permit exclusive lock-together. That means models build straight and true without toppling. Brik parts are stone-composition material, smooth as marble and highly polished. Colors are attractive and realistic. Ask your Gilbert dealer to show you the ERECTOR-BRIK sets today.



No. 2 ERECTOR-BRIK SET

Total of 273 Briks, including whole, half and quarter sizes, plus a corrugated roof, 6 molded roof pieces and 4 molded lintels enable the young builder to create an unlimited number of models, from simple cottages to complex palaces. Special locking principle (Brik knobs nest into holes, securing one Brik to another) means that walls can be built without toppling, can be laid in a straight line. Lintels also double as truss beams (for bridges), as joists (for buildings) and as platforms. Package measures 20½" long, 13" wide, 1½" high.





The Microscope

The scientist's most important tool

Your entire Microscope Set is only as good as the microscope through which you can view the hidden mysteries of nature and science. It is the heart of your set. For this reason. Gilbert research engineers have made the Gilbert Microscope the finest obtainable for junior scientific study. It has the exclutive Polaroid attachment that brings out brilliant specimen colors. It has precision-ground ptical lens, revolving turret (with ats No. 8 and 20), topstage light and substage light. Ask your Gilbert dealer to show you the Gilbert Microscope today and see what you've been missing!

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 which magnifies objects 120, 200 and 450 TIMES ACTUAL SIZE! Turret mechanism permits magnifications to be changed quickly. Exclusive Gilbert Polaroid device brings out brilliant specimen colors, hidden from view with ordinary 'scopes. Hues are breathtaking! Two steel test tube racks contain variety of chemicals and specimens; slide-out drawers contain assortment of slides and parts. Equipment also includes top stage and substage light for illumination of specimens—just like professional 'scopes. Dri-Electric Power Pack provides power source. Hand lens and alcohol lamp complete apparatus. Two illustrated manuals included. Hinged chest measures 20" long x 3 7/16" wide x 14" high when opened.



No. 5



BIG PRIZE CONTEST!

No. 5 GILBERT MICROSCOPE SET

Accurately ground, optical lens Gilbert Microscope magnifies 60 TIMES ACTUAL SIZE and has exclusive Polaroid device which brings out a wonderland of colors impossible to see with ordinary 'scopes. Dissecting equipment, assortment of slides, specimens, etc., included with set. Microscope has adjustable focusing knob, slide clips and mirror. Big 80-page illustrated book describes experiments. Set measures 18" long x 10" wide x 2½" high.

No. 8 GILBERT MICROSCOPE SET

Semi-professional set! Microscope, with high resolving power and a revolving turret, magnifies specimens 60, 90 and 210 TIMES ACTUAL SIZE. Lens are optical glass, highly polished and precision ground. Focusing can be done quickly, sharply; field of view is large. With Polaroid attachment gorgeous colors come in view. Test tubes, forceps, dozen chemicals, slides, hand lens, etc., make complete laboratory. Set is 18" long x 10" wide x 2½" high.

ners in Gilbert Microscope or Chemistry research

receive CASH AWARDSI Write today for full con-



Here's your chance to win both fame and fortune! test details to:

Open to any boy or girl 17 years or under. Win-

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



Start a Career with a GILBERT CHEMISTRY SET

Hundreds of famous scientists in colleges, industry and research laboratories, owe their career in the fascinating and profitable field of chemistry to a Gilbert Chemistry Set. With one of these complete home laboratory units perhaps you, too, will launch a career that will someday lead to honors and fortune. Select your set from these pages!

No. 1 GILBERT CHEMISTRY-

"NO HEAT" BEGINNER'S OUTFIT

Now, for the first time ever, a Chemistry Set that needs no heat in order to conduct experiments! That means that youngsters in the 7-8 age group can now use a chemistry set without needing lamps, candles, burners, etc., for conducting any of the experiments in the big 72-page illustrated manual. Set enables user to perform 118 experiments, including Magic Blueprint, Elastic Egg. Rock Salt, Vanishing Cream, Furniture Polish, Invisible Ink, Magic Pen, Carbon Paper and many others. Contains 18 pieces of apparatus and chemicals: Zinc Oxide, Sodium Carbonate, Diglycol Stearate, Ferric Ammonium Sulphate, etc., plus test tubes, spoon, shovel, selfdisplay test tube rack and other equipment. Brown, lightproof pharmaceutical-type bottles hold chemicals. Set measures 18" long, 10" wide, 11/8" high.



ENTER THIS CASH PRIZE CONTEST!

It's open to any boy or girl 17 years or under. Winners in Gilbert Chemistry or Microscope research will receive CASH AWARDS! Write for full details to:

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

No. 3 GILBERT CHEMISTRY

JUNIOR LABORATORY

Over 223 fascinating experiments can be performed with the apparatus and chemicals packed with this full-sized laboratory. You can make mucilage, casein, printer's ink, perfumed soap, magic fire ink, bayberry candle, purple flame, black lacquer and scores upon scores of other things with the 26 pieces of chemicals and equipment. Steel test tube rack tilts forward for easy accessibility; lightproof bottles include Ammonium Chloride, Sodium Carbonate and other essential chemicals. Laboratory-type chest opens to 20½" width, folds to 10½" wide x 11¾" high x 1½" deep. Big 8" x 10" "FUN WITH GILBERT CHEMISTRY" book has 84 pages, fully illustrated throughout.



No. 7 GILBERT CHEMISTRY SENIOR LABORATORY

Jam-packed with enough chemicals and apparatus to perform 379 thrilling experiments! Three shelves of lightproof brown bottles, totaling 21 different kinds, plus 14 other chemicals arranged in steel test tube storage racks, provide ample material for home laboratory work. Alcohol lamp, glass stirring rods, funnel, etc., are included in list of professional equipment. In addition to 84-page "FUN WITH GILBERT CHEMISTRY" book, another book, "GILBERT HOME CHEMISTRY" tells about experiments which can be done with every-day materails. Still another booklet describes 80 experiments in the fascinating field of Glass Blowing. Big, two-compartmented hinged chest stands 111/5" high and opens to 21/4" width. Apparatus and chemicals total 67 pieces. Set folds to 93/4" wide x 111/2" high x 23/4" deep.

No. 11 GILBERT CHEMISTRY ATOMIC ENERGY SET

This massive Gilbert Chemistry Set, measuring nearly 31/2 feet when opened, is not only a fully-equipped chemical laboratory, but also has apparatus and instructions in the fascinating field of Atomic Energy! Huge assortment of 108 chemicals and equipment enables you to perform 480 interesting experiments listed in the giant 128-page illustrated book "FUN WITH GILBERT CHEMISTRY," plus FOUR other books: "ATOMIC ENERGY," "CHEMISTRY IN THE HOME," "GLASS BLOWING," and "CHEMICAL MAGIC." Atomic Energy apparatus includes Spinthariscope (enables you to watch disintegration of atomic particles speeding at 10,000 MILES PER SECOND) plus safe radioactive ore. List of experiments almost endless: Turn water to wine, ink to water, make a magic rose, etc., etc. Four-compartmented hinged chest extends to 40 1/2" opened. Closes to 20" long, 111/2" high, 23/4" wide.



480 EXPERIMENTS PLUS AMAZING ATOMIC ENERGY FEATURE!

NEW ATOMIC ENERGY APPARATUS!



Imagine being able to WATCH the disintegration of atomic particles racing at speeds of 10,000 MILES PER SECOND! That's what you can do with the Gilbert Spinthariscope, above, included with the No. 11 Chemistry Set. In addition, set has complete Atomic Energy illustrated manual, written by Dr. Ralph Lapp, leading nuclear physicist.



GILBERT TOOL CHESTS

Real carpenter's tools, made with precision and craftsmanship and scaled down to fit young hands! Just the thing to teach junior carpenters how to handle expensive tools when they are older.



No. 16 GILBERY TOOL CHEST 30-PIECE SET

Huge assortment of tools for the advanced junior carpenterenough for even complex building jobs! Big basswood chest contains Crosscut, Keyhole and Coping saws, Brace and Bit (with chuck), Mallet, two Screwdrivers, large Plane, Scratch Gage, 12" Level, Awl, Putty Knife, two Chisels, cast Pliers, metal Tri-Square, Gimlet Bit, Hammer, T Square, 45° Triangle, Plumb Bob, Carpenter's Chalk, Sandpaper Block with extra sandpaper, 12" metal Square, Utility Can and Nails. Chest is 201/2" x 121/4" x 3".

AVAST, MEN! HERE COME THE RIVER PIRATES!

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



No. 9 GILBERT TOOL CHEST

21-PIECE SET

Best tool chest value in its price range, by far! Sturdy, hinged Cover Chest. Contains Brace and Bit, Saw, Screwdriver, Putty Knife, Awl, Pliers, Dividers, Chalk, 12" Level, Sandpaper Block, Hammer, Triangle, Tri-Square, 12" T Square, Sandpaper supply, Gimlet Bit, Wrench, Plane, Plumb Bob, Utility Can. Chest 16 1/4" x 8 1/4" x 3".



No. 14 GILBERT TOOL CHEST

27-PIECE SET

Everything for the young carpenter! Durable, hinged chest contains Crosscut, Coping and Keyhole saws, large Brace with chuck, Mallet, two Screwdrivers, Awl, Chisel, 12" Level, Utility Can and Nails, cast Pliers, Hammer, 8" metal Tri-Square, 12" T Square, 45° Triangle, Gimlet Bit, Plumb Bob, Trowel, diecast Plane, Putty Knife, 3 saw blades, Sandpaper Block and extra sandpaper, Wrench. Chest measures 18%" x 10%" x 3".



No. 5 GILBERT TOOL CHEST 12-PIECE SET

Handsome all-steel hinged chest serves for real "on-the-job" work! Set comprises Screwdriver, 10" Saw, Mallet, Pliers, Sanding Block, 6" metal Triangle, Hammer, 45" Triangle, 12" T Square, Sandpaper supply, Plumb Bob, Utility Can. Chest measures 14½" x 8½" x 3".



No. 3 GILBERT TOOL CHEST

Heavy gauge hinged cover steel chest, jampacked with tools, makes this Gilbert Tool Chest tot a real value! Contains 4" Screwdriver, 10" Saw, Mallet, cast Pliers, Sandpaper Block, 6" metal Triangle, Hammer, 45" wood Triangle, 12" Ruler, Utility Cup, Sandpaper supply. Steel chest is 14" x 734" x 214".

No. 3A GILBERT ECONOMY TOOL CHEST IL-PIECE SET

Contains same tools as No. 3 above, but is Packed in heavy simulated wood carton instead of steel chest. Measures 14" x 7%" x 21/4".

GILBERT MYSTO MAGIC SETS

No. 11/2 GILBERT MYSTO MAGIC

Every trick in this set has been made famous by conjurers of international repute! Each one is a real "stopper," designed to amaze any audience, yet all eleven tricks are easy to master. Partial list includes Vanishing Handkerchief, Cut and Restore Paper Ribbon, Mystic Slide, Magic Keys, Phantom Cards, Vanishing Rabbit and many others. Set measures 18" x 10" x 11/4".

No. 21/2 GILBERT MYSTO MAGIC

This assortment of tricks from all parts of the world will enable you to put on a magic show that will astound your friends—and enable you to earn handy spending money! Contents includes the Sphinx Card Trick, Vanishing Rabbit, Magic Keys, Multiplying Billiard Balls, Jumping Peg, Svengali Mind Reading Wonder and several others. Set also includes make-up Mustache Kit and Goatee, plus huge show announcement poster. Box is 20 % " x 13 % " x 1 4".

No. 6 GILBERT MYSTO MAGIC

Brand new set with FEATURES NEVER BE-FORE INCLUDED IN ANY MAGIC SET ANYWHERE! In addition to a huge assortment of tricks from all parts of the globe, there are FIVE big books: "Be a Ventriloquist," "The Art of Juggling," "Handkerchief Tricks," "Knots and Splices" and "Mysto Magic." Heretofore, only expensive library tomes have dealt with Ventriloquism; with this Gilbert set you get a complete Ventriloquism course plus "Happy," the hand puppet. Four juggling balls, specially designed for boys, plus illustrated book enable you to practice this popular art. Big list of tricks includes the Magician's Rhapsody, the Vanishing Whiskey Glass, Acrobatic Wedding Ring, Passe Passe Coin Trick, a number of card tricks and many others. Make-up Kit and poster included. Hinged cover box is 20 1/2" x 13 1/4" x 2 1/4".

No. 25 GILBERT MYSTO MAGIC SHOW

A super professional magician's outfit, complete with top hat (assembles in few minutes) and theatrical drop curtain. For a show, set it up as illustrated with legs supporting set. When finished, legs fit inside and cover closes to form suitcase for traveling. Contains scores of tricks: partial list includes Topsy Turvy Match, Passe Passe Bottle Trick, Jumping Peg, dozens of card tricks, Vanishing Coin, Galloping Dime, mind reading tricks, Vanishing Whiskey Glass, Ball and Vase Trick, Chinese Rings, Fake Quarter, Four Ace Card Trick and many, many others. Includes FIVE big illustrated books of instructions. Set measures 25½" wide x 4½" high x 16½" deep.



No. 5A GILBERT MYSTO MAGIC

A huge array of tricks from all parts of the globe! After only a short practice session you'll be performing such tricks as the Passe Passe Coin Trick, Acrobatic Wedding Rings, Vanishing Handkerchief, Cups and Balls, Multiplying Billiard Balls, Vanishing Rabbit, Magic Keys and many, many others. Set includes moustachegoatee make-up kit and colorful poster. Hinged box measures 20%" x 13%" x 2½".





GILBERT No. 1040 GREERT PUZZEE SIT

Whether you're 7 or 70, you'll get a barrel of enjoyment from this brand new Gilbert Puzzle set that has a complete new assortment of bafflers and teasers. You'll be regaled when you try them on your friends, because each puzzle has a "secret" solution that only YOU know! You can trick them with the Chinese Finger Trap and the Magic Buttonhole Pencil. You can fool them with the Boomerang Puzzle, the Mystic Propeller and the Snapper. Feature is the ancient Hindu Pyramid Puzzle, one of the most remarkable ever seen! Set has 12 puzzles in package 18" x 10" x 114".

THE GILBERT HALL OF SCIENCE

NOTE: Because of emergency conditions beyond our control, The A. C. Gilbert Company reserves the right to change prices, compositions, materials and finishes, without notice.

No. 1032 GILBERT PUZZLE SET

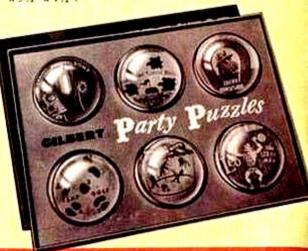
There's fun and entertainment for young and old alike with the nearly two-dozen twisters in this big Gilbert assortment. You'll laugh as you watch your friends try to solve the puzzle of the Heathen Rings, the Conjuring Rings, the Twin Links, etc., because it's a cinch when you know how, Ideal for puzzle parties, rainy afternoons, auto trips and other occasions. Illustrated booklet provides solutions. Set measures 18" long x 10" wide x 1½" high.

No. 1033 GILBERT PUZZLE SET

Giant de luxe set, combining 20 wire puzzles and six clever puzzle tricks. You'll have hour after hour of enjoyment solving the Vampire Puzzle, the Wishbone Puzzle, the Lucky Horseshoe, Hungry Pup, Shamrock Puzzle, Topsy Turvy Rivets and many, many others. Wire puzzles made of heavy-gauge steel, plated to resist rust. Set measures 201/2" long x 131/4" wide x 11/4" high.

No. 1034 GILBERT PUZZLE SET

New set of six intriguing teasers, handsomely finished in full color and just the thing to liven up a party, keep the children amused or while away some leisure time. You'll have all kinds of fun Playing Golf, competing in the great Turtle Race, acting as Atomic Bombardier, lifting (with Leo the Strong Man) the mammoth bar bell, solving the Topsy-Turvy Rivets purzle and nailing the Lucky Horseshee. There's a trick way to do each one! Clear plastic dome-type puzzles have 3½" diameter. Package is 13½" x 9½" x 1½".



THE A. C. GILBERT COMPANY
ERECTOR SQUARE NEW HAVEN 6, CONNECTICUT
EXPORT MINISTER THE GILBERT MALL OF SCIENCE MULTIMO.

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