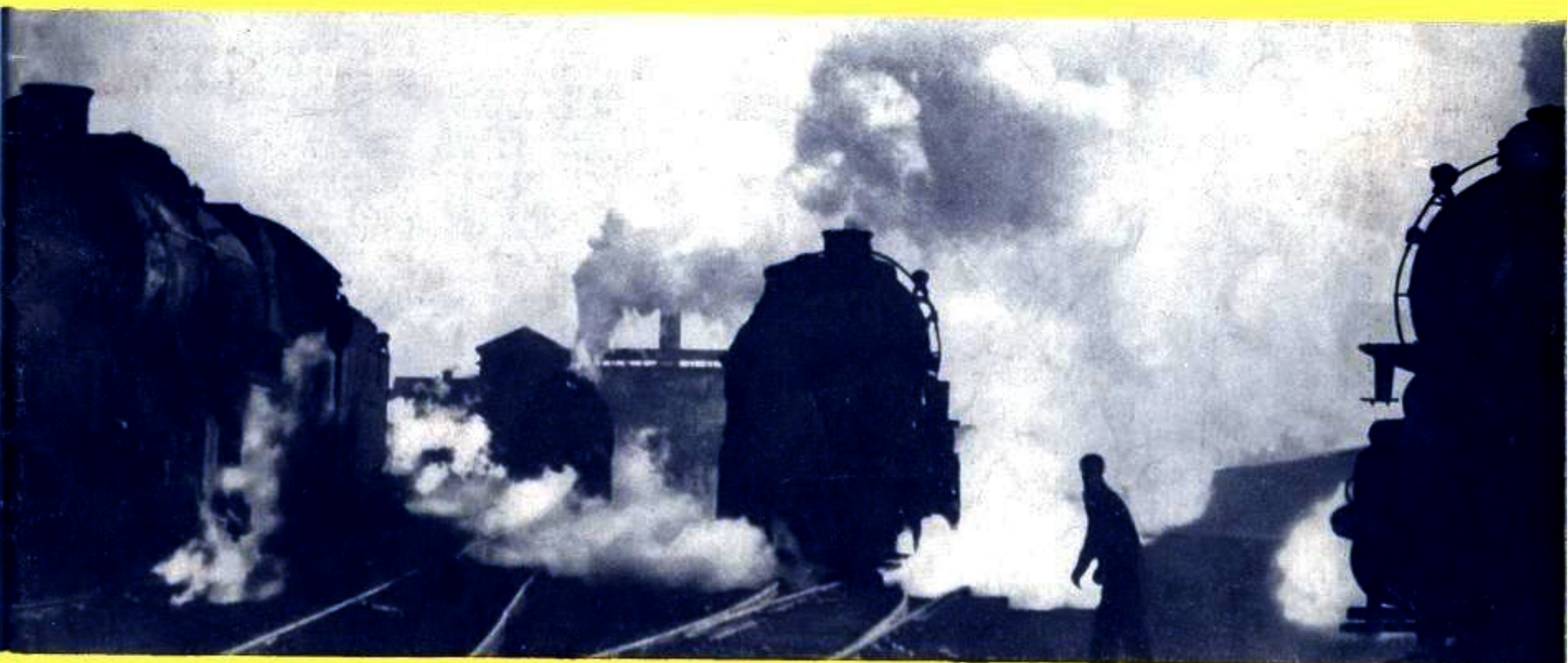


# GILBERT AMERICAN FLYER TRAINS

WORLD'S MOST COMPLETE LINE OF SCALE MODEL HOT SHOTS



DEVELOPED AT THE GILBERT HALL OF SCIENCE



Left to right—John King, engineer of New Haven's crack trains, "Len" Bennett, and A. C. Gilbert

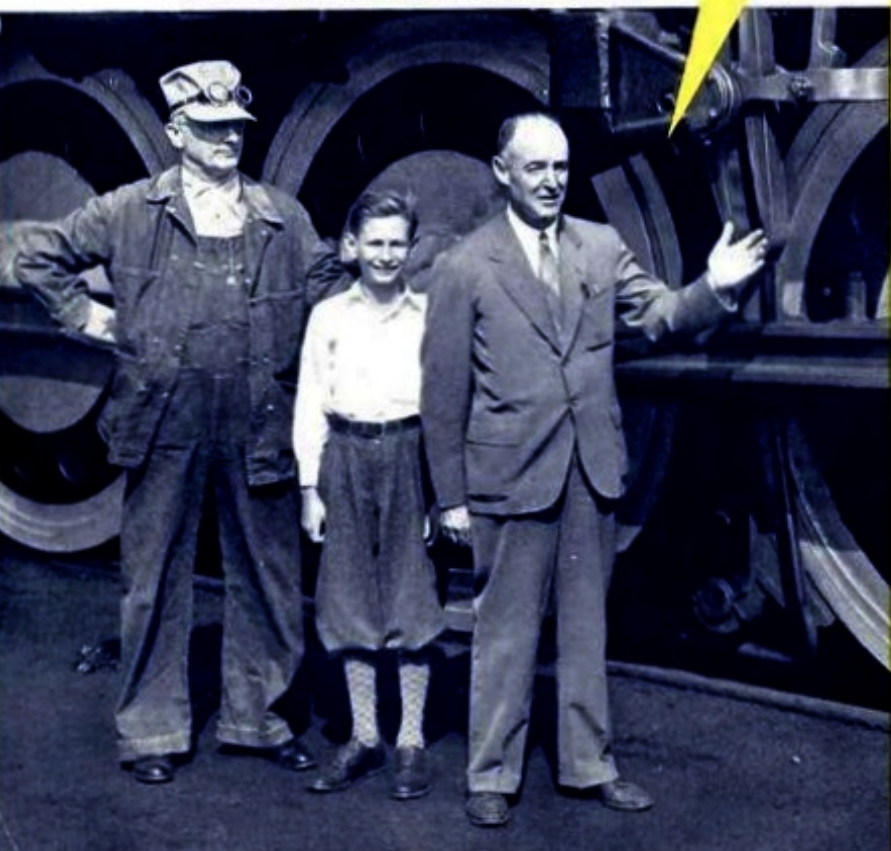
**"BOYS!**  
WHEN I SAY MY NEW AMERICAN FLYERS ARE SCALE MODELS, I MEAN THEY ARE MADE FROM ACTUAL RAILROAD BLUEPRINTS AND ARE FAITHFUL REPRODUCTIONS OF REAL TRAINS LIKE THE ONE YOU SEE HERE."

*A.C. Gilbert*

President The A. C. Gilbert Company and Founder of the Gilbert Hall of Science.

# NOW — FOR THE FIRST TIME YOU CAN HAVE A SCALE MODEL TRAIN WITHOUT ASKING DAD TO PAY A PENNY EXTRA

The Gilbert Hall of Science presents the most spectacular and realistic fleet of scale model trains ever created at popular prices.



If you are the kind of boy who is not satisfied with "make-believe"—who wants the utmost in realism in electric railroading—then the new American Flyer trains will bring you the greatest thrill of your life. They are as different from ordinary trains as day is from night. Because they're genuine *scale models*. Now let's see exactly what that means.

As you know, all modern machines—automobiles, airplanes, trains, etc.—are built from blueprints. So—up in the great Gilbert Hall of Science we build American Flyer locomotives and cars from exactly the same blueprints that the manufacturers of real operating equipment use.

Here's how we do it. For every foot of real locomotive length, height or width, we make American Flyer trains  $\frac{3}{16}$  of an inch. For example, suppose the real locomotive which we are reproducing is 48 feet long. Then we make our American Flyer locomotive  $48'' \times \frac{3}{16}''$  or  $9''$  long. If the drive wheels are 6 feet high, the wheels of our model are made  $6'' \times \frac{3}{16}''$  or  $1\frac{1}{8}''$  high.

Likewise, the headlight, the smokestack, the engineer's cab, the number and dimensions of the piston rods and other details are kept in correct proportions.

So faithfully and painstakingly, are these

new American Flyer trains built to scale that if you take a photograph of one and compare it with a photograph of the same life-size train, you can scarcely tell which is which. Here is dramatic and conclusive proof that when you select an American Flyer scale model, you will enjoy miniature railroading in its most thrilling and spectacular form.

Here's another point—important to Dad as well as to you. Up to the present time scale model trains have been something that only wealthy people could afford. They might easily cost hundreds of dollars.

Today, the Gilbert Hall of Science has applied modern production methods to the building of scale model trains and equipment. As a result, you can buy them at a fraction of the price at which scale model trains are commonly sold. In fact, American Flyer scale model trains cost *no more* than ordinary trains not built to scale.

Be sure to study every picture and read every word in this booklet. See the actual trains and equipment at your local toy store. Take Dad along. He'll want an American Flyer as much as you. Tell your Uncles, Aunts, Grandparents what equipment you would like, so they can all join in giving you an American Flyer Merry Christmas.



# WHY AMERICAN FLYER 3/16" SCALE MODELS OPERATING ON "O" GAUGE TRACK ARE MOST PRACTICAL FOR REALISTIC MINIATURE RAILROADING

## WHY SCALE MODELS

- The accompanying three pictures explain at a glance what scale model means and why American Flyer scale models look so much more realistic than ordinary electric trains.



Here's a photograph of a real railroad baggage car.



### WRONG — Not Scale Model

Here's a typical toy train passenger car. Notice how completely out of proportion it is, when compared with a real railroad car.



### CORRECT — American Flyer Scale Model

Here's an American Flyer scale model baggage car. Compare this with the first photograph and you will see that length, height, width and other details are scaled true to life.

## WHY 3/16" SCALE MODEL TRAINS FOR "O" GAUGE TRACK

- "O" Gauge track is by far the most popular track width both with boys and hobbyists. The chances are that is the size you now have or will get.

In order to have a realistic "O" Gauge railroad system, your locomotives and cars must not only be scale models, but in addition they must be built to the scale that operates in the most realistic way. That scale is 3/16"—which means that each 3/16" represents one foot of actual train measurements.

Extensive experiments conducted at the Gilbert Hall of Science prove that 3/16" scale is the ideal train scale for "O" Gauge track. Anything smaller looks too small. Anything larger looks unrealistic in going around curves. Also, on typical track layouts the train constantly jumps the track.



### WRONG — Larger than 3/16" Scale Model Train on "O" Gauge Track

Notice how far the rear of the car juts out beyond the track in going around curves.



### CORRECT — American Flyer 3/16" Scale Model on "O" Gauge Track

See how perfectly proportioned this train looks. No excess overhang of car beyond roadbed as train goes around curves.

## WHY 40" DIAMETER FOR "O" GAUGE TRACK

- All American Flyer track is designed for a diameter of 40 inches. Thus you do not need big space in order to have a complete track system. Or, if you have plenty of room, 40" diameter track enables you to make double loop, figure 8 and other elaborate track layouts in no larger space than would be needed for a single track of larger diameter.

Right here is another important advantage of American Flyer 3/16" Scale Models, 3/16" scale models are the largest scale models that can be operated on 40" Diameter "O" Gauge track without risk of derailment every time they go around a curve.



### WRONG — Larger than 3/16" Scale Model Train on 40" Diameter "O" Gauge Track

Train can be operated at slow speed only and is in constant danger of derailment.



### CORRECT — American Flyer 3/16" Scale Model Train on 40" Diameter "O" Gauge Track

Highball it all you want. Even at top speeds, these modern hotshots cling to the rails.

# LOOK — AMERICAN FLYER 3/16" SCALE MODELS ARE SO EXPERTLY DESIGNED THAT YOU CAN BUILD THEM WITH YOUR OWN HANDS

**3 WAYS TO BUY AMERICAN FLYER 3/16" SCALE MODEL LOCOMOTIVES AND CARS—FOR "O" GAUGE TRACK**

- 1 In Build-em-yourself KITS**
- 2 Locomotives and Cars, Separately—Ready to Run**
- 3 Complete Train Sets - including Track**

## A New Fun Thrill in Electric Railroading

How would you like to build a giant locomotive yourself? Fit the powerful drive wheels under the long, gleaming boiler—assemble the Lucite electric headlight and other fascinating parts—then paint it and attach the decals. Yes, it's a thrilling experience to build your own locomotive and cars, and amazingly easy with American Flyer Build-'em-yourself kits.

Each kit contains all necessary parts, which are correctly machined, drilled and tapped. Paints, brush, decals and full instructions are also included. No special tools or skill are required to do an expert job.

They will be the glory of your railroad line—these American Flyer Scale Models that you assemble yourself. They look so realistic . . . they hustle over the rails with such realistic rhythm. Your friends will be amazed to learn that you built these authentic scale models yourself.

The fact that American Flyer 3/16" Scale Models can be purchased in Build-'em-yourself kits further proves how expertly they are designed and how faithfully the Gilbert Hall of Science follows real railroad engineering principles.

No matter which of these 3/16" Scale Models you select, nor how you buy them, you are sure of getting locomotives and rolling stock true to railroad blueprints.

If you want the extra fun of making your own, buy the Build-'em-yourself kits.

If you now have "O" Gauge track and want to add 3/16" Scale Model locomotives or cars as quickly as possible, you may prefer to buy those you need ready-to-run. All American Flyer 3/16" Scale Models operate on any standard "O" Gauge track.

If you are just starting an "O" Gauge system, a complete 3/16" Scale Model train set, including track, will probably appeal to you most.

Here's a 3/16" Scale Model Kit Just As You Get It.



Here You Are Getting a Big Kick Out Of Putting A Giant Locomotive Together.



Here—A Few Hours Later—Is Your Finished "Smoker" Ready to Hit the Main Iron.



**THREE**  
**FAMOUS LOCOMOTIVES**  
that you can build yourself  
or Buy - Ready to Run -



3/16" Scale for "O" Gauge Track  
All Die-Cast  
Remote Directional Control



**No. 559 — PENNSYLVANIA LOCOMOTIVE AND TENDER — 17" LONG**

An accurate die-cast 3/16" scale model of the famous 4-6-2 type Pennsylvania K-5 locomotive and tender. Remote directional control. Worm drive. Lucite electric headlight and jewel markers. Six powerful drive wheels with realistic gleaming eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony truck and two wheel booster. Die-cast tender is bunker type with imitation coal and has double trucks, 8 wheels. Operates on A.C. only. See page 25.

**No. 559 LOCOMOTIVE AND TENDER — Completely Finished and Assembled.....\$17.50**



**No. 531 — N. Y. C. HUDSON LOCOMOTIVE AND TENDER — 18½" LONG**

Not only is this locomotive an authentic die-cast 3/16" scale model of the great 4-6-4 Hudson type, but it also has all the most advanced American Flyer features: Remote directional control, worm drive, Lucite electric headlight and jewel markers. Six large drive wheels with realistic eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony truck and four wheel booster. Twelve wheel die-cast tender. Operates on A.C. only. See page 25.

**No. 531 LOCOMOTIVE AND TENDER — Completely Finished and Assembled.....\$20.00**



**No. 534 — UNION PACIFIC LOCOMOTIVE AND TENDER — 21½" LONG**

The 8 mighty drive wheels of this mammoth "battleship" suggest modern railroading super-power. Both locomotive and tender are die-cast and built to 3/16" scale from railroad blueprints. Locomotive is the 4-8-4 type. Tender is Union Pacific type with 12 wheels. Remote directional control—worm drive—Lucite electric headlight and jewel markers. Eight drive wheels with realistic eccentric arm triple action piston rods, side rods and connecting rods. Operates on A.C. only. See page 25.

**No. 534 LOCOMOTIVE AND TENDER — Completely Finished and Assembled.....\$25.00**

**KIT FOR BUILDING No. 559 PENNSYLVANIA LOCOMOTIVE AND TENDER**

Contains all parts for building 4-6-2 type Pennsylvania K-5. Armature, field, gears and drive wheels assembled to engine frame for speedy building. Remote directional control unit and positive action coupler on tender included. Instruction sheet gives full directions. Operates on A.C. only. See page 25.

**No. K-559 LOCOMOTIVE AND TENDER KIT  
\$12.50  
Completely Boxed**



**KIT FOR BUILDING No. 531 N. Y. C. LOCOMOTIVE AND TENDER**

This kit and a few simple tools are all you need to build this great New York Central 4-6-4 yourself. Armature, field, gears and drive wheels come assembled to engine frame. Easy-to-follow instructions with every kit. Operates on A.C. only. See page 25.

**No. K-531 LOCOMOTIVE AND TENDER KIT  
\$15.00  
Completely Boxed**



**KIT FOR BUILDING No. 534 UNION PACIFIC LOCOMOTIVE AND TENDER**

Big as this locomotive is, you can easily build it yourself the American Flyer way. Armature, field, gears and drive wheels correctly assembled to engine frame. Remote directional control unit, positive action coupler on tender and all other parts included. Operates on A.C. only. See page 25.

**No. K-534 LOCOMOTIVE AND TENDER KIT  
\$20.00  
Completely Boxed**





# 3/16" SCALE DIE CAST ROLLING STOCK TO GIVE YOUR RAILROAD 100% REALISM

- Operated on any "O" Gauge Track of 40" diameter or larger

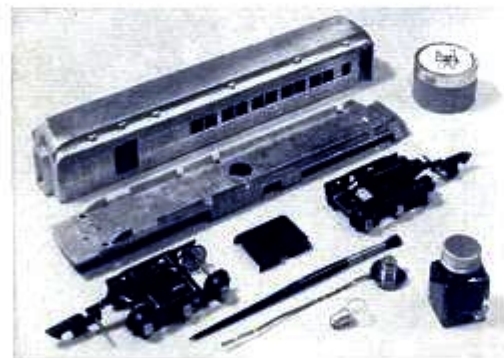
You can have a real railroad car workshop right in your home with these American Flyer car kits. Thanks to the fact that parts are die-cast, accurately scaled from railroad blueprints and manufactured with utmost precision, putting them together is fast and fascinating fun.

Or, if you prefer, you can buy any of the 9 cars shown on these pages completely assembled, ready to be attached to your train at once.

No matter which way you buy them, remember these cars are authentic, 3/16" scale models, designed to operate on any standard "O" Gauge track of 40" diameter or larger. Add a car a month until you have all of them.

**K-521 — BAGGAGE AND CLUB CAR KIT** ..... \$4.00

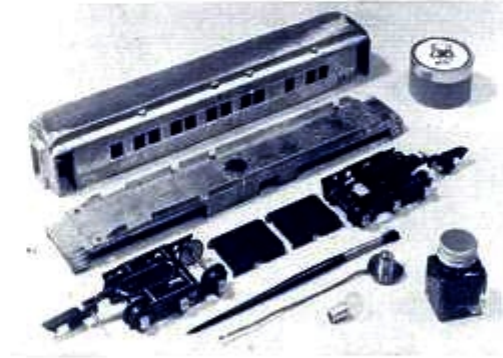
Contains everything needed to build the beautiful authentically scaled Baggage and Club Car shown below. Genuine die-cast car measuring 12" long. Has two 6 wheel trucks and interior electric light.



**No. 521 — BAGGAGE AND CLUB CAR**  
Finished and Assembled ..... \$5.00

**K-524 — PULLMAN CAR KIT** ..... \$4.00

Contains everything needed to assemble and finish the magnificent 12" die-cast Pullman car shown below. Electric light for the interior, double trucks, 12 wheels and simulated glass windows with curtain trim are all included in this exceptional kit.



**No. 524 — PULLMAN CAR**  
Finished and Assembled ..... \$5.00

**K-508 — HOPPER CAR KIT** ..... \$2.50

When you assemble this 6 1/2" die-cast car you have a job so true to life that even the rivet heads show. Wheels, journal boxes and appointments are authentically scaled. Automatic couplers.



**No. 508 — HOPPER CAR**  
Finished and Assembled ..... \$3.50

**K-510 — CATTLE CAR KIT** ..... \$2.50

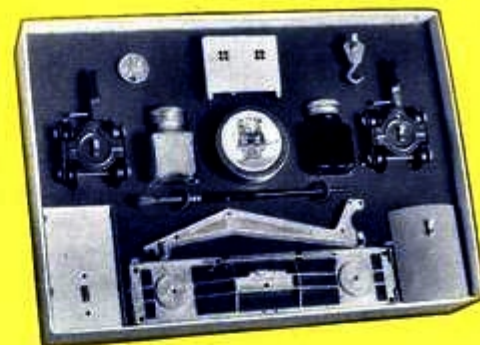
Builds 7 1/2" die-cast model of cars used to transport cattle from the Western Plains to the stock yards of Chicago. Building your own rolling stock the new American Flyer way adds new fun to electric railroading.



**No. 510 — CATTLE CAR**  
Finished and Assembled ..... \$3.50



# 9 DIFFERENT CARS — YOU CAN BUILD EACH ONE YOURSELF — OR BUY THEM COMPLETELY FINISHED AND READY-TO-RUN



## K-512 — TANK CAR KIT ..... \$2.50

Contains complete parts, equipment and instructions for assembling and finishing Texaco Tank Car. Rails, ladders, simulated filler cap, two 4 wheel trucks and automatic couplers, make this 7½" die-cast car vividly realistic.



## No. 512 — TANK CAR Finished and Assembled..... \$3.50

## K-504 — GONDOLA CAR KIT ..... \$2.50

Car is die-cast and measures 7½". Kit has all parts and material for complete finishing. Automatic couplers, two 4 wheel trucks, nickel journal boxes and authentic appointments all ready for assembly.



## No. 504 — GONDOLA Finished and Assembled..... \$3.50

## K-514 — WRECKER CAR KIT ..... \$3.00

"Big Hook" is what railroad men call a wrecker car. With the fascinating parts in this kit you can build one that looks and works just like the real ones. 7½" long, die-cast.



## No. 514 — WRECKER CAR Finished and Assembled..... \$4.00

## K-506 — BOX CAR KIT ..... \$2.50

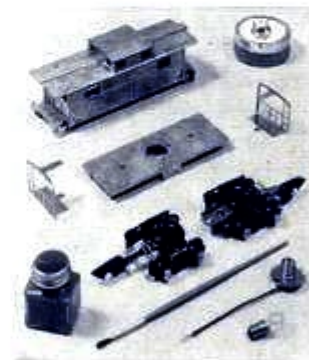
Assembling this die-cast 7½" Box Car will be as much fun as using it afterwards. Kit contains everything you'll need for a finished job including wheels, authentic fittings, automatic couplers, paints and brush.



## No. 506 — BOX CAR Finished and Assembled.....\$3.50

## K-516 — CABOOSE KIT ..... \$3.00

Complete parts and equipment for assembling and finishing die-cast caboose, 6" long. Two 4 wheel trucks, automatic couplers, authentic fittings, paint and brush.



## No. 516 — CABOOSE Finished and Assembled..... \$4.00



# GILBERT AMERICAN FLYER TRAINS

## 24 SPECTACULAR TRAINS FOR "O" GAUGE TRACK EACH ONE THE PACEMAKER IN ITS PRICE CLASS

Last year more boys and hobbyists selected American Flyer Trains than ever before. They were quick to discover that the new American Flyer Trains look more realistic—operate in a more realistic way—and are crammed with important extra value features.

Today this is even more true than a year ago. Progress never stops in Gilbert American Flyer engineering. To their achievements of the past, American Flyer engineers and technical experts of the Gilbert Hall of Science have now added more dazzling new features. These new developments further heighten the romance and realism of miniature railroading . . . and multiply by many times the exciting fun that American Flyer trains bring you.

You'll find illustrations and full descriptions of these gleaming, powerful locomotives—rolling stock and equipment on the following pages. Study every picture—read every word.

Here are a few American Flyer high points to keep in mind:

All trains operate by remote control or remote directional control. Many locomotives have worm gear drive.

Many of the trains are  $3/16$ " scale models from end to end. Practically all of the cars—both passenger and freight are accurately built to  $3/16$ " scale.

There are 140" or more of running track with every "O" Gauge set.

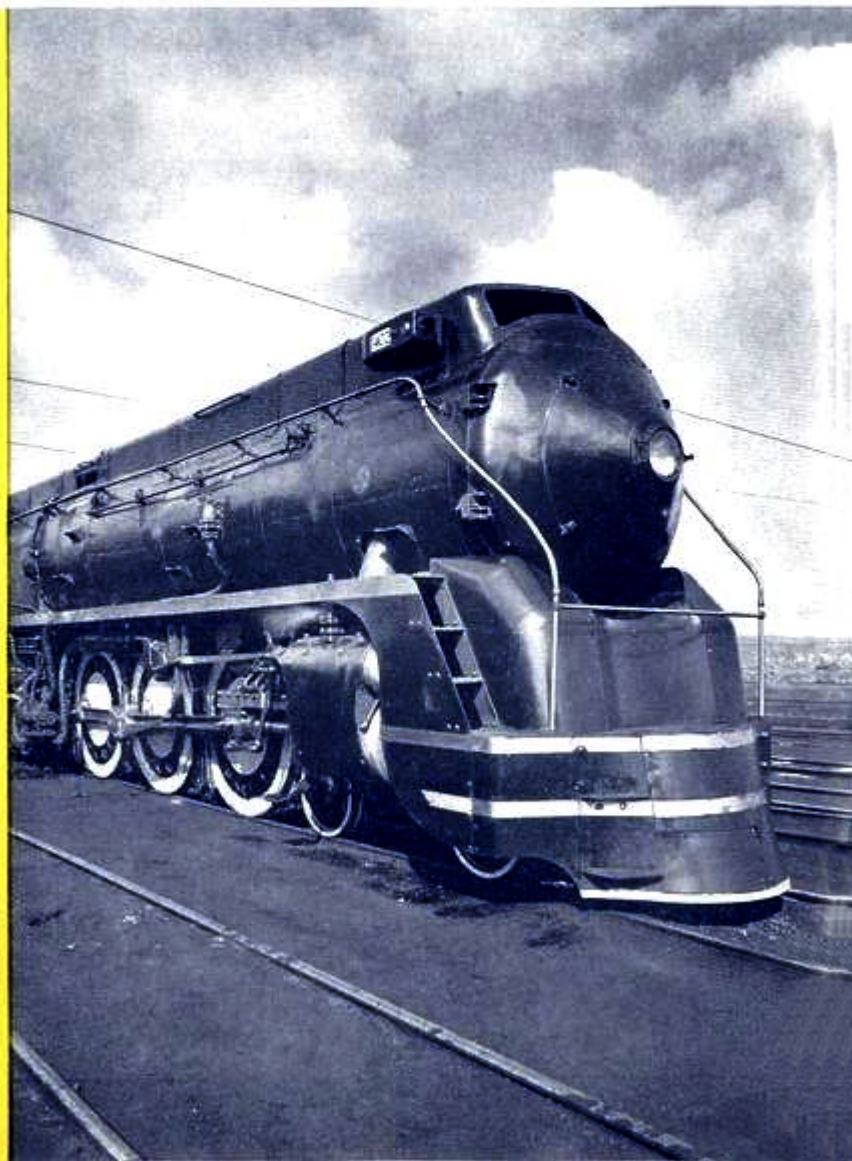
All American Flyer "O" Gauge track is designed for 40" diameter and is the same high quality construction. Thus any two or more sets can be combined to make a bigger system—and when you buy extra track, you can be sure it will fit.

All trains (except those using close Pullman type coupling) have automatic couplers and either lever controlled uncoupling or electrical uncoupling.

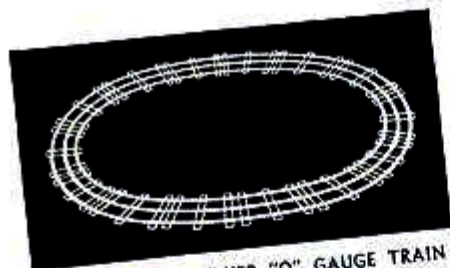
Every set has an authentic tender—correctly designed for the locomotive it goes with.

All locomotives have an electric headlight or a Lucite electric headlight.

But hurry and read the full description of each thrilling set. The more you study them—compare them with ordinary train sets—and see what big value you get for your money, the more you will realize why the trend today is towards American Flyer.







Every AMERICAN FLYER "O" GAUGE TRAIN has 140" of running track or more.

# BOYS! ONLY AMERICAN FLYER OFFERS YOU SO MUCH EXCITING REALISM FOR SO LITTLE MONEY

## PIONEER 2-4-4

### No. 4001 — PIONEER PASSENGER TRAIN

38" LONG — 19 PIECES

Bright red enamel cars with silver and nickel trim make a vivid picture as they whizz around the track hauled by the husky pressed steel locomotive—finished in realistic locomotive black with nickel trim. Beaming electric headlight and eccentric arm double action piston rods add to the realism—and the tender is piled high with imitation coal.

REMOTE CONTROL  
AUTOMATIC  
COUPLING  
LEVER CONTROLLED  
UNCOUPLING  
"O" GAUGE

50 or 75 Watt  
Transformer Recommended

### No. 4002 — PIONEER FREIGHT TRAIN

39" LONG — 20 PIECES

If you want the fun of loading and unloading freight cars, here's the train for you—a box car with sliding doors and a large gondola car you can fill to the brim. It has the same fine remote control locomotive and tender as the passenger train and the cars are finished in vivid colored enamel.



Complete train set consists of:

1 No. 403 Remote Control Locomotive and tender, 13½" long.....	\$ 1.75
1 No. 494R Red Baggage Car with sliding doors, 10¾" long.....	2.75
1 No. 495R Red Passenger Car, 10¾" long.....	2.75
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 674 10" Straight track with built-in lever uncoupling device (Tracks make 140" oval).....	1.25
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$11.30

No. 4001 TRAIN SET COMPLETE..... \$ 5.50

No. 4001 TRAIN SET WITH No. 5 — 50 WATT TRANSFORMER..... 8.00



Complete train set consists of:

1 No. 403 Remote Control Locomotive and tender, 13½" long.....	\$ 1.75
1 No. 476 Gondola with brake wheel, 7¾" long.....	2.00
1 No. 478 Box Car with sliding doors, brake wheels and ladders, 7¾" long.....	2.00
1 No. 484 Caboose with cupola, end rails and ladders, 6½" long.....	2.00
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 674 10" Straight track with built-in lever uncoupling device (Tracks make 140" oval).....	1.25
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$11.80

No. 4002 TRAIN SET COMPLETE..... \$ 5.95

No. 4002 TRAIN SET WITH No. 5 — 50 WATT TRANSFORMER..... 8.45

# A SENSATIONAL STREAMLINED TRAIN WITH THE SENSATIONAL NEW WORM DRIVE LOCOMOTIVE

Never Before at Such a Low Price

STREAMLINER  
4-4-2  
DIE-CAST  
WORM DRIVE LOCOMOTIVE  
REMOTE CONTROL  
AUTOMATIC COUPLING  
LEVER CONTROLLED  
UNCOUPLING  
"O" GAUGE  
50 or 75 Watt Transformer  
Recommended



## No. 4003 — STREAMLINER PASSENGER TRAIN . . . . . 39½" LONG — 19 PIECES

Designed after modern streamliners, this sleek passenger train is a picture of thrilling speed. Its worm drive locomotive assures powerful, quiet and even pull and can be accurately controlled from a slow crawl to high speed. Locomotive is die-cast and finished in glistening gun metalescent enamel with nickel trim. Cars shine in glittering green enamel with silver and nickel trim.

*Complete train set consists of:*

1 No. 553 Remote Control worm drive, die-cast locomotive and tender, 17" long.....	\$ 6.75
1 No. 494G Green Baggage Car with sliding door, 10¾" long.....	2.75
1 No. 495G Green Passenger Car, 10¾" long.....	2.75
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 674 10" Straight track with built-in lever uncoupling device (Tracks make 140° oval).....	1.25
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately.....\$16.30

No. 4003 TRAIN SET COMPLETE.....\$ 7.50

No. 4003 TRAIN SET WITH No. 5 — 50 WATT TRANSFORMER..... 10.00



## No. 4004 — STREAMLINER FREIGHT TRAIN . . . . . 40½" LONG — 20 PIECES

Here's a train you can have a lot of fun with. Stop it, load it, start it, run it at high speed or at a crawl (thanks to the new worm drive locomotive). Reverse it, uncouple the tank car, couple it up again—you'll have the time of your life running this fine train.

*Complete train set consists of:*

1 No. 553 Remote Control worm drive, die-cast locomotive and tender, 17" long.....	\$ 6.75
1 No. 482 Log Car with six realistic logs and brake wheel, 7½" long.....	2.00
1 No. 480 Tank Car with ladders, hand rails and brake wheel, 7½" long.....	2.00
1 No. 484 Caboose with cupola, end rails and ladders, 6½" long.....	2.00
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 674 10" Straight track with built-in lever uncoupling device (Tracks make 140° oval).....	1.25
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately.....\$16.80

No. 4004 TRAIN SET COMPLETE.....\$ 7.95

No. 4004 TRAIN SET WITH No. 5 — 50 WATT TRANSFORMER..... 10.45

# GET A LOAD OF THIS POWERFUL PATHFINDER WITH LONG BEAM LUCITE HEADLIGHT AND ELECTRICAL UNCOUPLING

PATHFINDER  
4-4-2  
WORM DRIVE  
DIE-CAST  
LOCOMOTIVE  
REMOTE CONTROL  
AUTOMATIC COUPLING  
ELECTRICAL  
UNCOUPLING  
"O" GAUGE  
50 OR 75 WATT  
TRANSFORMER  
RECOMMENDED



## No. 4005 — PATHFINDER PASSENGER TRAIN . . . . . 38½" LONG — 19 PIECES

This thrilling outfit has one great feature after another. There's a genuine, *die-cast remote control worm drive* locomotive with four powerful drive wheels. Every one of the bright red enameled cars has automatic couplers which couple anywhere and which uncouple *electrically* by remote control.

*Complete train set consists of:*

1 No. 545 Remote Control worm drive die-cast locomotive and tender, 16" long.....	\$8.75
1 No. 494R Red Baggage Car with sliding doors, 10¾" long.....	2.75
1 No. 495R Red Passenger Car, 10¾" long.....	2.75
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Track makes 140° oval).....	2.50
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$19.55

**No. 4005 TRAIN SET COMPLETE..... \$ 9.50**



## No. 4006 — PATHFINDER FREIGHT TRAIN . . . . . 39½" LONG — 20 PIECES

Press the electrical control button and uncouple the hopper and the caboose. Load up the hopper, couple up the train again and down the high iron speeds the fast freight. Here's a real freight train with powerful worm drive locomotive that will give you hundreds of hours of fascinating fun.

*Complete train set consists of:*

1 No. 545 Remote Control worm drive die-cast locomotive and tender, 16" long.....	\$8.75
1 No. 478 Box Car with sliding doors, ladders, and brake wheel, 7¾" long.....	2.00
1 No. 486 Hopper Car with ladders, brake wheel, and manual control lever for dumping, 6½" long.....	2.00
1 No. 484 Caboose with cupola, end rails and ladders, 6½" long.....	2.00
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Track makes 140° oval).....	2.50
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$20.05

**No. 4006 TRAIN SET COMPLETE..... \$ 9.95**

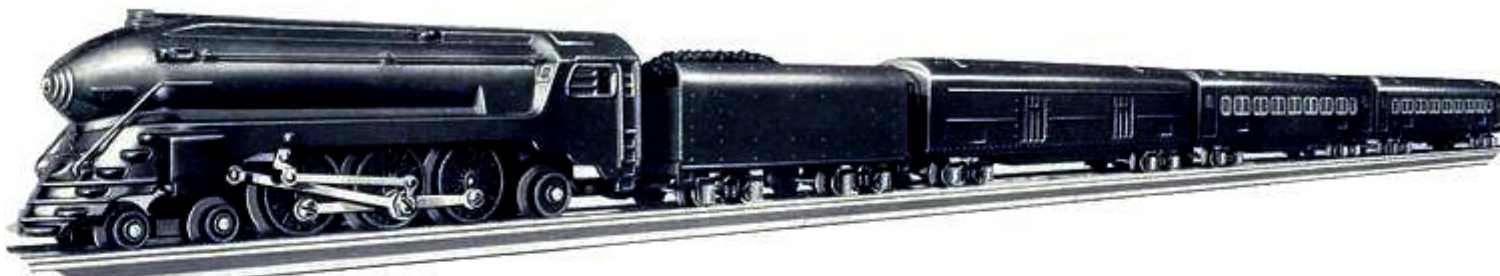
ROYAL BLUE

4-6-2

DIE-CAST  
WORM DRIVE  
LOCOMOTIVE  
REMOTE CONTROL  
AUTOMATIC  
COUPLING  
ELECTRICAL  
UNCOUPLING  
ACTUAL 3/16" SCALE  
THROUGHOUT  
"O" GAUGE  
75 OR 100 WATT  
TRANSFORMER  
RECOMMENDED



# AUTHENTIC 3/16" SCALE MODEL FROM END TO END . . . ALSO SCALED TO MEET DAD'S POCKETBOOK



## No. 4007 — ROYAL BLUE PASSENGER TRAIN . . . . . 51" LONG — 20 PIECES

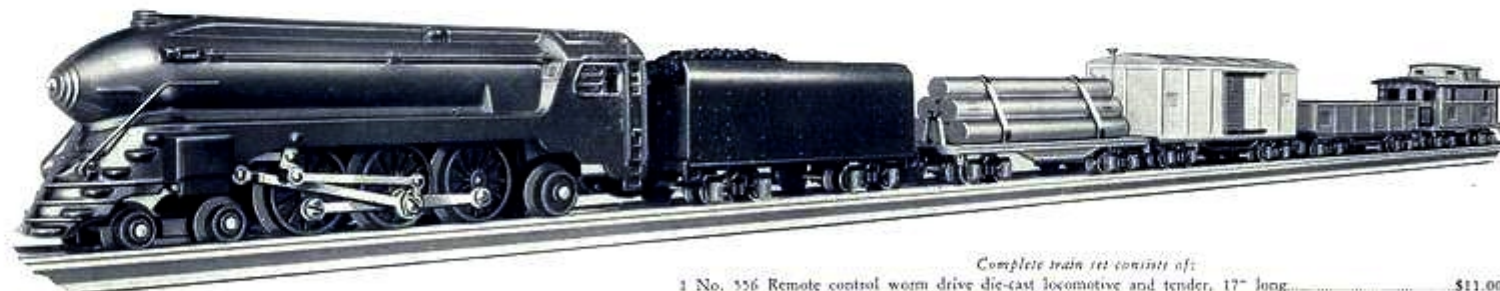
Here's an actual 3/16" scale model passenger train built from authentic railroad blueprints. The new worm drive of this Royal Blue streamline, steam type, die-cast locomotive gives you marvelous control of this crack express. Its sparkling Royal Blue cars trimmed with silver and nickel.

*Complete train set consists of:*

1 No. 556 Remote control worm drive die-cast locomotive and tender, 17" long.....	\$11.00
1 No. 494B Royal Blue Baggage Car with sliding doors, 10 3/4" long.....	2.75
2 No. 495B Royal Blue Passenger Cars, 10 3/4" long.....	5.50
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Track makes 140" oval).....	2.50
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$24.55

**No. 4007 TRAIN SET COMPLETE..... \$12.95**



## No. 4008 — ROYAL BLUE FREIGHT TRAIN . . . . . 48" LONG — 21 PIECES

See the six big driving wheels in action with their eccentric arm triple action piston rods. You'll be proud to be the owner of this exact reproduction because it's more realistic in appearance and more realistic in operation. Locomotive equipped with gleaming Lucite headlight.

*Complete train set consists of:*

1 No. 556 Remote control worm drive die-cast locomotive and tender, 17" long.....	\$11.00
1 No. 482 Log Car with six realistic logs and brake wheel, 7 3/8" long.....	2.00
1 No. 478 Box Car with sliding doors, ladders and brake wheel, 7 3/8" long.....	2.00
1 No. 476 Gondolas with brake wheel, 7 3/8" long.....	2.00
1 No. 484 Caboose with cupola, end rails and ladders, 6 1/2" long.....	2.00
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Track makes 140" oval).....	2.50
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$24.50

**No. 4008 TRAIN SET COMPLETE..... \$12.95**

NORTHERN  
PACIFIC  
2-6-4

DIE-CAST  
LOCOMOTIVE  
REMOTE  
CONTROL  
AUTOMATIC  
COUPLING

# ROARING DIE-CAST MONSTER OF THE IRON PIKE . . . TYPIFYING SUPER-POWER IN THE ROCKY MOUNTAINS



## No. 4009 — NORTHERN PACIFIC PASSENGER TRAIN . . . . . 50½" LONG — 20 PIECES

This crack express fairly sings on the high iron. Both the powerful remote control locomotive with its six monster drive wheels and the nickel trimmed Vanderbilt tender are die-cast. You'll have loads of fascinating fun coupling and uncoupling the bright green cars by electrical remote control.

*Complete train set consists of:*

1 No. 427 Remote Control die-cast locomotive and tender, 16½" long.....	\$12.75
1 No. 494G Green Baggage Car with sliding doors, 10¾" long.....	2.75
2 No. 495G Green Passenger Cars, 10¾" long.....	5.50
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 140" oval).....	2.50
1 No. 450 Track terminal.....	.20
Total cost of above units, if purchased separately.....	\$26.50
<b>No. 4009 TRAIN SET COMPLETE.....</b>	<b>\$14.95</b>

ELECTRICAL  
UNCOUPLING  
"O" GAUGE  
75 or 100 Watt  
Transformer  
Recommended



## No. 4010 — NORTHERN PACIFIC FREIGHT TRAIN . . . . . 47½" LONG — 21 PIECES

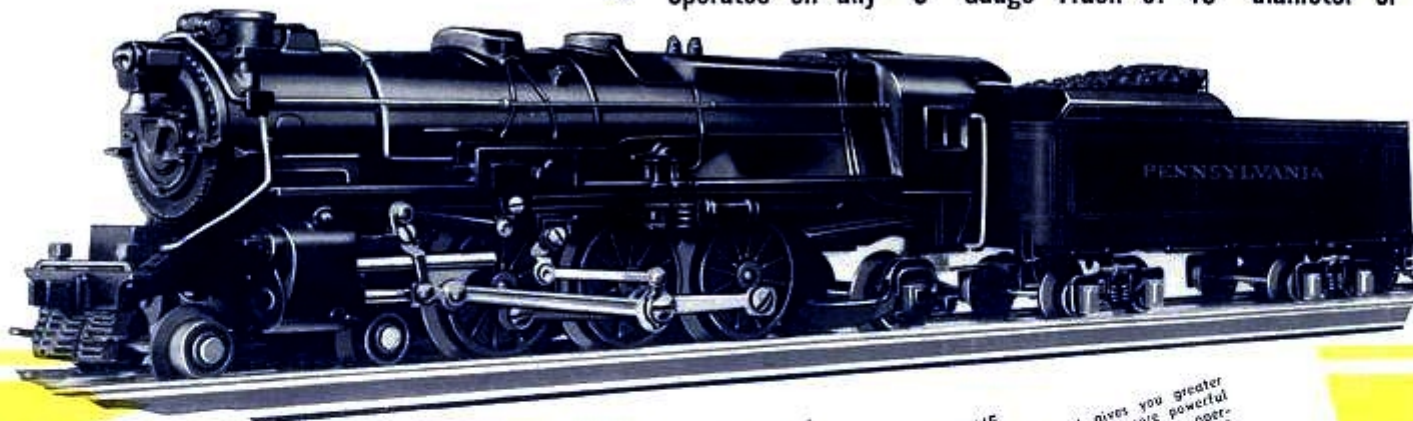
Couple this train automatically, uncouple it electrically, load and unload the freight cars, speed the powerful engine with six husky drive wheels and gleaming electric headlight forward or backwards. These are only a few of the fascinating things that you can do with this vividly realistic freight train.

*Complete train set consists of:*

1 No. 427 Remote Control die-cast locomotive and tender, 16½" long.....	\$12.75
1 No. 478 Box Car with sliding doors, ladders and brake wheel, 7¾" long.....	2.00
1 No. 476 Gondola with brake wheel, 7¾" long.....	2.00
1 No. 480 Tank Car with ladders, hand rails and brake wheel, 7¾" long.....	2.00
1 No. 484 Caboose with cupola, end rails and ladders, 6½" long.....	2.00
12 No. 680 10" Curved track sections.....	2.40
1 No. 681 10" Straight track section.....	.20
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 140" oval).....	2.50
1 No. 450 Track terminal.....	.20
Total cost of above units, if purchased separately.....	\$26.05
<b>No. 4010 TRAIN SET COMPLETE.....</b>	<b>\$14.95</b>

# FAMOUS PENNSYLVANIA K-5 LOCOMOTIVE PRECISION BUILT TO 3/16" SCALE

- Operates on any "0" Gauge Track of 40" diameter or larger



**BUILT FROM  
ACTUAL RAILROAD BLUEPRINTS  
WITH ALL THESE FEATURES . . . . .**

DIE-CAST  
WORM DRIVE  
12 WHEELS  
4-6-2  
REMOTE CONTROL  
17 INCHES LONG

LUCITE HEADLIGHT  
JEWELLED MARKERS  
ECCENTRIC ARM TRIPLE ACTION  
PISTON RODS  
BUNKER TYPE TENDER  
AUTOMATIC COUPLING



### WORM DRIVE

An expensive feature that gives you greater gear reduction, more even and more powerful pull, quieter operation, more accurate operating control at a slow crawl or at high speed.



**Both Locomotive and Tender Die-Cast . . . .**

**Watch Them Hug the Rails at Top Speed**



Pounding down the main line, this exciting 3/16" scale model Pennsylvania K5 engine sings over the iron just the way the big Pennsylvania K5 sings over the rails through the Alleghenies.

With its gleaming Lucite headlight with jeweled markers and its realistic locomotive black finish, this scale model locomotive is one you'll want to own. Six powerful drive wheels, with their eccentric arm triple action piston rods, side rods, and connecting rods add dramatic action.

The tender, also die-cast and finished in locomotive black, is of the bunker type—has double trucks with eight wheels and nickel journal boxes. The bunker itself is piled high with imitation coal.

Together this husky Pennsylvania K5 engine and tender are outstanding examples of the care and precision that American Flyer's engineers have put into these actual 3/16" scale models.

# BE THE BOY PRESIDENT OF THE PENNSYLVANIA RAILROAD WITH THIS SUPERB 3/16" SCALE MODEL TRAIN

ACTUAL 3/16" SCALE THROUGHOUT — OPERATES ON "O" GAUGE — 75 OR 100 WATT TRANSFORMER RECOMMENDED

PENNSYLVANIA K5  
DIE-CAST WORM DRIVE LOCOMOTIVE  
4-6-2  
REMOTE CONTROL—AUTOMATIC COUPLING  
ELECTRICAL UNCOUPLING  
ILLUMINATED CARS



## No. 4011 — PENNSYLVANIA K5 PASSENGER TRAIN . . . . . 51" LONG — 22 PIECES

This sleek and gleaming Pennsylvania K5 locomotive is the one described on the opposite page. Pulled by it are a red enamel baggage car with sliding doors and two illuminated streamlined red passenger cars with silver and nickel trim—all built to 3/16" scale.

*Complete train set consists of:*

1 No. 561 Remote Control worm drive die-cast locomotive and tender, 17" long	\$15.00
1 No. 494R Red Baggage Car with sliding doors, 10 1/4" long	5.00
2 No. 495RL Illuminated Red Passenger Cars, 10 3/4" long	6.00
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track terminal	.20
Total cost of above units, if purchased separately	\$29.70
<b>No. 4011 TRAIN SET COMPLETE</b>	<b>\$16.95</b>



## No. 4012 — PENNSYLVANIA K5 FREIGHT TRAIN . . . . . 47" LONG — 23 PIECES

Here's the same fine engine No. 561 handling a fast Pennsylvania freight, with a hopper car that you unload with a manual lever, a box car ready to carry a "pay load," a log car piled high with logs, and an illuminated caboose. Boys! here's a real train.

*Complete train set consists of:*

1 No. 561 Remote Control worm drive die-cast locomotive and tender, 17" long	\$15.00
1 No. 486 Hopper Car with ladders, brake wheel and manual control lever, 6 1/2" long	2.00
1 No. 478 Box Car with sliding doors, ladders and brake wheel, 7 3/4" long	2.00
1 No. 482 Log Car with six realistic logs and brake wheel, 7 3/4" long	2.00
1 No. 484L Caboose with cupola, end rails and ladders. Illuminated, 6 1/2" long	2.25
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track terminal	.20
Total cost of above units, if purchased separately	\$28.95
<b>No. 4012 TRAIN SET COMPLETE</b>	<b>\$16.95</b>

# MAMMOTH MAINLINER WITH LOADS OF POWER FOR FAST SCHEDULES

B & O — 4-6-2  
 DIE-CAST LOCOMOTIVE  
 AND TENDER  
 REMOTE CONTROL  
 LUCITE HEADLIGHT  
 "O" GAUGE  
 100 or 150 Watt Transformer  
 Recommended



## No. 4013 — B & O PASSENGER TRAIN . . . . . 58½" LONG — 22 PIECES

Surging power through 6 huge drive wheels with realistic eccentric arm triple action piston rods produces amazing speed to capture the thrills of actual railroading. Three brilliantly illuminated passenger cars with imitation glass windows and silver curtain trim make this exciting train seem truly real.

*Complete train set consists of:*

1 No. 436 Remote Control die-cast locomotive and tender, 20" long	\$14.75
2 No. 1621-6 Pullmans with imitation glass windows, illuminated	8.00
1 No. 1622-6 Observation Car with imitation glass windows, doubly illuminated, 14" long	4.50
12 No. 680 10" Curved track sections	2.40
4 No. 681 10" Straight track sections (Tracks make 160" oval)	.80
Total cost of above units, if purchased separately	\$30.45
<b>No. 4013 TRAIN SET COMPLETE</b>	<b>\$17.95</b>

# Realistic Model of Railroad's Busiest Locomotive — accurately scaled to "O" Gauge

4 CAR FREIGHT TRAIN  
 56½" LONG — 23 PIECES  
 DIE-CAST LOCOMOTIVE AND TENDER

**YARD KING  
 SWITCHER  
 0 - 6 - 0**

REMOTE CONTROL  
 AUTOMATIC COUPLING  
 ELECTRICAL UNCOUPLING  
 ACCURATELY SCALED — "O" GAUGE  
 100 or 150 Watt Transformer Recommended



## No. 4014 — POWERFUL 6 WHEEL DRIVE SWITCHER

Real railroading excitement takes place in the busy yards where cars are switched from track to track to make up trains. That's why this powerful, accurately scaled die-cast "yard goat" sets a new high for thrilling fun. Four fascinating freight cars with automatic couplers permit actual "switcher" performance.

*Complete train set consists of:*

1 No. 431 Remote Control die-cast locomotive and tender, 15½" long	\$14.75
1 No. 412 Milk Car, 9½" long	3.00
1 No. 410 Oil Car with imitation filler cap, brass ladders and rails, 9½" long	3.00
1 No. 408 Box Car with sliding doors, brass ladders and brake wheel, 9½" long	3.00
1 No. 411 Caboose with cupola, brass hand rails, end rails and ladders, illuminated, 9½" long	3.00
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track terminal	.20
Total cost of above units, if purchased separately	\$32.45
<b>No. 4014 TRAIN SET COMPLETE</b>	<b>\$17.95</b>



# A History Making 3/16" Scale Model of a History Making Train

REMOTE CONTROL — AUTOMATIC COUPLING  
ELECTRICAL UNCOUPLING — DIE-CAST LOCOMOTIVE AND TENDER  
OPERATES ON "O" GAUGE TRACK  
100 OR 150 WATT TRANSFORMER RECOMMENDED

**HUDSON J-3a**  
**4 - 6 - 4**



## No. 4015 — HUDSON J-3a PASSENGER TRAIN . . . . . 52½" LONG — 22 PIECES

You'll be enthusiastic about this 3/16" scale model train with its big die-cast engine and the 6 large drive wheels with their realistic eccentric arm triple action piston rods, side rods and connecting rods. The striking green enamel finish, illuminated cars with nickel trimmings have automatic couplers and uncouple electrically.

*Complete train set consists of:*

1 No. 570 Remote Control die-cast locomotive and tender, 18½" long.....	\$17.50
1 No. 494G Green Baggage Car with sliding doors, 10¾" long.....	3.00
2 No. 495GL Green Passenger Cars, Illuminated, 10¾" long.....	6.00
12 No. 680 10" Curved track sections.....	2.40
3 No. 681 10" Straight track sections.....	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval).....	2.50
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$32.20

**No. 4015 TRAIN SET COMPLETE..... \$19.50**



## No. 4016 — HUDSON J-3a FREIGHT TRAIN . . . . . 48½" LONG — 23 PIECES

It's easy to see why this grand outfit is so popular. You can uncouple the cars electrically and couple them again automatically. And think of the swell fun you can have with the floodlight car. You can turn the light in any direction on its swivel base and tilt it to any angle. Lots of fun, too, loading and unloading the hopper and log cars.

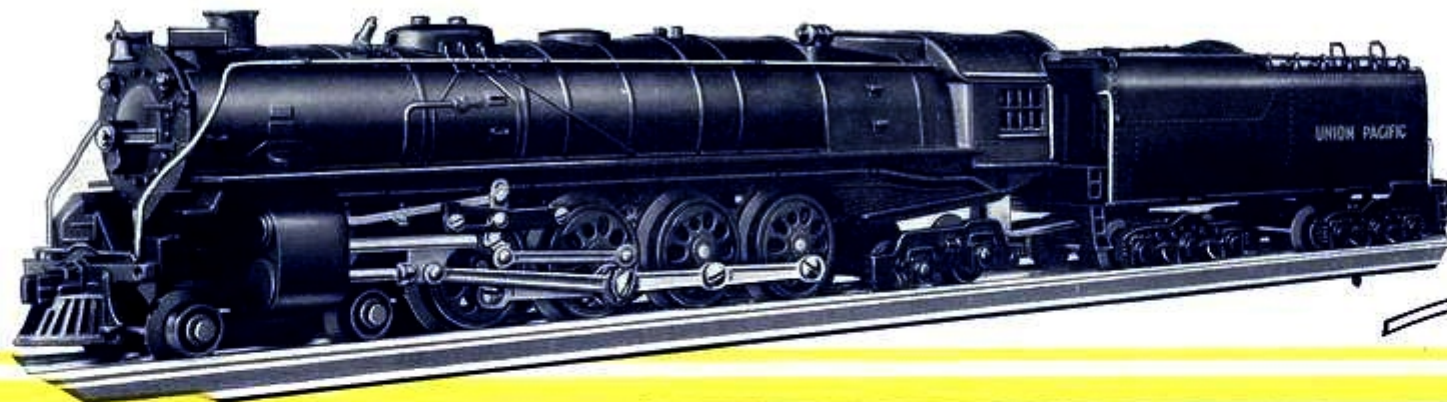
*Complete train set consists of:*

1 No. 570 Remote Control die-cast locomotive and tender, 18½" long.....	\$17.50
1 No. 482 Log Car with six realistic logs and brake wheel, 7¾" long.....	2.00
1 No. 488 Floodlight Car with light on swivel base, 7¾" long.....	3.00
1 No. 486 Hopper Car with ladders, brake wheel and manual control lever for dumping, 6½" long.....	2.00
1 No. 484L Cabooses with cupola, end rails and ladders, Illuminated, 6½" long.....	2.25
12 No. 680 10" Curved track sections.....	2.40
3 No. 681 10" Straight track sections.....	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval).....	2.50
1 No. 450 Track terminal.....	.20

Total cost of above units, if purchased separately..... \$32.45

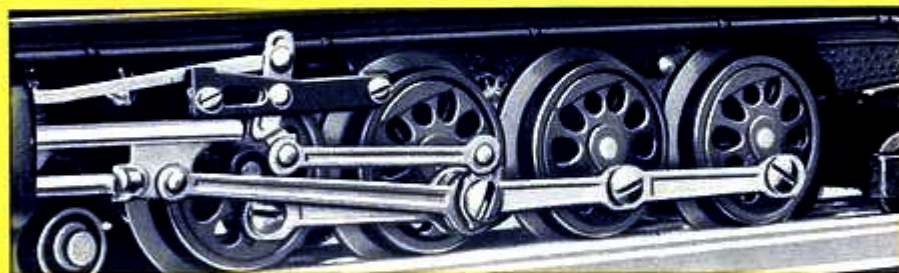
**No. 4016 TRAIN SET COMPLETE..... \$19.50**

# COLOSSAL 22 $\frac{1}{2}$ " LOCOMOTIVE WITH EIGHT MIGHTY DRIVE WHEELS PRIDE OF THE UNION PACIFIC $\frac{3}{16}$ " SCALE FOR "O" GAUGE TRACK



REMOTE  
CONTROL  
DIE-CAST  
LOCOMOTIVE  
AND TENDER  
21 $\frac{1}{2}$ " LONG  
4-8-4

Every day monster locomotives like this run the grades of the Union Pacific through the towering Rockies of the West. Thanks to the engineers in the Gilbert Hall of Science this superb engine is now reproduced for the first time in actual  $\frac{3}{16}$ " scale. Every detail has been kept to scale so that you can have in your own home the thrill of seeing Union Pacific's mighty engines in vivid action.



## SEE THE POWERFUL EIGHT WHEEL DRIVE IN ACTION

Here's a locomotive you'll be proud of . . . proud of the power of its eight driving wheels and proud of its fine looks, with its Lucite electric headlight.

The realistic eccentric arm triple action, piston rods, side rods, and connecting rods make this 21 $\frac{1}{2}$ " locomotive one of the finest obtainable. A four wheel pony truck and a four wheel booster give this engine a total of sixteen wheels. The tender has twelve more wheels with double die-cast trucks and is an authentic  $\frac{3}{16}$ " scale model of a Union Pacific tender. Both locomotive and tender are finished in realistic locomotive black.



# HOT SHOT OF THE WEST THAT THUNDERS OVER THE RAILS . . . .

REMOTE CONTROL DIE-CAST LOCOMOTIVE AND TENDER  
 AUTOMATIC COUPLING — ELECTRICAL UNCOUPLING — "O" GAUGE  
 100 OR 150 WATT TRANSFORMER RECOMMENDED

**UNION PACIFIC**  
**4 - 8 - 4**



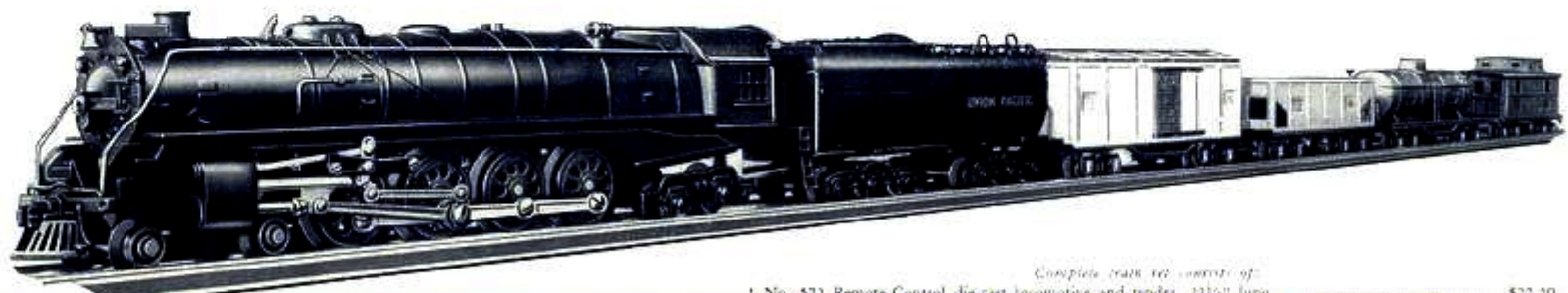
## No. 4017 — UNION PACIFIC PASSENGER TRAIN . . . . . 55½" LONG — 22 PIECES

With eight huge wheels whirling, this Union Pacific flyer might well be pulling into Denver with cars from San Francisco, Los Angeles and the West. Bright red enamel cars with silver and nickel trim brilliantly illuminated add color and realism to the vivid scene.

*Complete train set consists of:*

1 No. 572 Remote Control die-cast locomotive and tender, 21½" long	\$22.50
1 No. 494R Red Baggage Car with sliding doors, 10¾" long	5.00
2 No. 495R1 Red Passenger Cars, Illuminated, 10½" long	6.00
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track terminal	.20

Total cost of above units, if purchased separately . . . . . \$37.20  
**No. 4017 TRAIN SET COMPLETE . . . . . \$24.50**



## No. 4018 — UNION PACIFIC FREIGHT TRAIN . . . . . 51½" LONG — 23 PIECES

The realism of its appearance and its air of unlimited power make this fast freight the pride of any boy railroad engineer. Automatic couplers and remote electric uncoupling enable you to assemble or disconnect the big freight cars while the train is actually in motion.

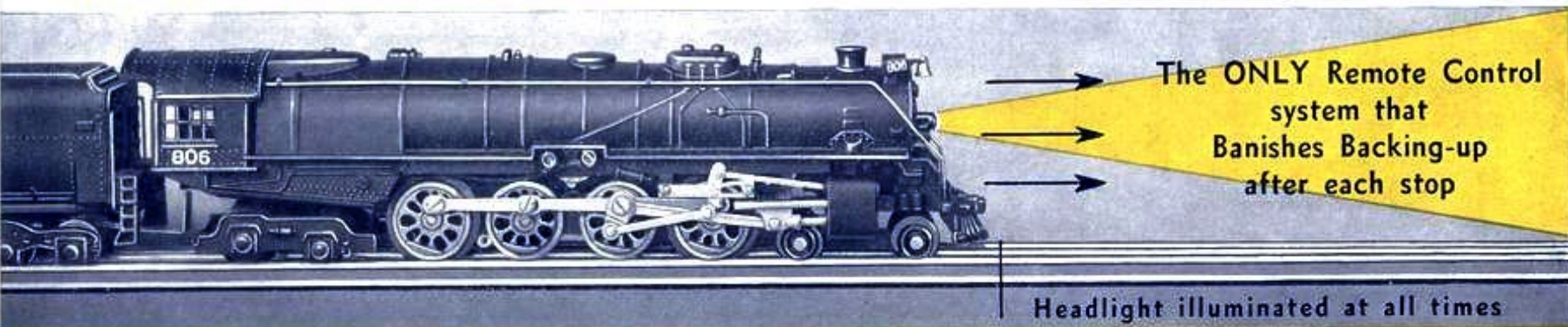
*Complete train set consists of:*

1 No. 572 Remote Control die-cast locomotive and tender, 21½" long	\$22.50
1 No. 478 Box Car with sliding doors, brake wheel and ladder, 7¾" long	2.00
1 No. 486 Hopper Car with ladders, brake wheel and manual control lever for dumping, 6½" long	2.00
1 No. 480 Tank Car with ladders, hand rails and brake wheel, 7¾" long	2.00
1 No. 484L Caboose with cupola, end rails and ladders, Illuminated, 6½" long	2.25
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track terminal	.20

Total cost of above units, if purchased separately . . . . . \$36.45  
**No. 4018 TRAIN SET COMPLETE . . . . . \$24.50**

# Remote Directional Control

The American Flyer Invention that is  
Revolutionizing Miniature Railroading



Just press control button and your train  
instantly glides FORWARD after a stop . . . .

Nothing better demonstrates the super-realism of American Flyer trains than the ease with which you can start them in the same direction as they were going with remote directional control. Or you can start them in the opposite direction if you prefer.

Picture your train pounding down the iron pike at 75 scale miles per hour. A station looms ahead. You ease her to a stop . . . Now you give the highball signal to continue your run. Note this point carefully. With ordinary electric trains your train must first back up before it can go forward. Can you imagine a real train doing that? Of course not. And you don't have to jockey back and forth with an American Flyer either.

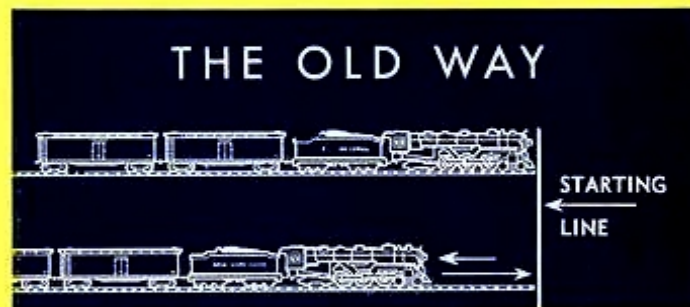
Thanks to its new Remote Directional Control, it glides forward and backward or stands still—with headlight on—the moment you touch the control.

Directional Remote Control has a big advantage when used in connection with Block Signals, a-Koostikin and other train controlling equipment. When train is stopped, it will start in the same direction when equipment automatically causes it to proceed. At the same time you can control your train in either direction. In other words, the equipment (signals, a-Koostikin, etc.) controls the train without affecting the direction of the train.

On trains equipped with Standard Remote Control it is necessary to manually disengage the control to enable the train to operate automatically with Block Signals, a-Koostikin and other train controlling equipment.

Remote Directional Control comes only with "O" Gauge Trains Nos. 4019, 4020, 4021, 4022, 4023, 4024 and all HO Gauge Trains.

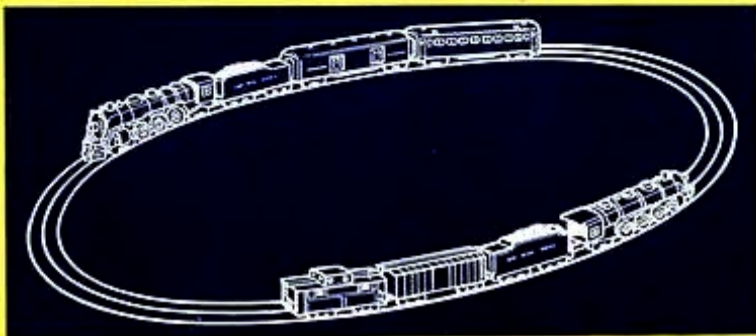
← STARTING LINE



Train running in forward direction is stopped. Before it can go forward again, it must first back up. Remote directional control banishes this waste motion and allows train to proceed in same direction without reversing.

Remote directional control will operate on A. C. current only.

**SPECTACULAR  
TWO TRAIN OPERATION  
ON SINGLE TRACK  
NOW POSSIBLE**



Two trains are operating on the same track in the same direction. Train A operates by Standard Remote Control, Train B operates on Directional Remote Control. Train B starts to overtake Train A; a rear end collision seems imminent. But no—by Directional Remote Control you stop Train B, as Train A continues on. When a safe distance ahead, you let Train B resume its run. Remote Directional Control enables you to stop Train B without stopping Train A. Also, you can instantly make Train B go forward or backwards regardless of the direction in which Train A is running.

# The Utmost in Realism . . . 3/16" Scale and Die-Cast from Head End to Rear End

REMOTE DIRECTIONAL CONTROL — WORM DRIVE — DIE-CAST LOCOMOTIVE AND TENDER  
DIE-CAST CARS — AUTOMATIC COUPLING — ELECTRICAL UNCOUPLING — "O" GAUGE  
100 OR 150 WATT TRANSFORMER RECOMMENDED

**PENNSYLVANIA K-5**  
**4 - 6 - 2**



## No. 4019 — PENNSYLVANIA K5 FREIGHT TRAIN . . . . . 47 1/2" LONG — 24 PIECES

As though it were speeding West over the Pennsy's main line, this 3/16" scale model train will roar down the high iron in your home. Think of the extra thrill you will have controlling the vivid action of this completely die-cast fast freight with remote directional control. Operates on A.C. only. See page 25.

*Complete train set consists of:*

1 No. 559 Remote directional control, die-cast, worm drive locomotive and tender, 17" long	\$17.50
1 No. 506 Die-cast Box Car, 7 1/2" long	5.50
1 No. 504 Die-cast Gondola Car, 7 1/2" long	5.50
1 No. 512 Die-cast Tank Car, 7 1/2" long	5.50
1 No. 516 Die-cast Caboose, Illuminated, 6" long	4.00
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in electrically controlled uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track Terminal	.20
1 No. 540 Directional Control box	1.50
Total cost of above units, if purchased separately	\$39.20
<b>No. 4019 TRAIN SET COMPLETE</b>	<b>\$25.00</b>



## No. 4020 — PENNSYLVANIA K5 PASSENGER TRAIN . . . . . 54 1/2" LONG — 23 PIECES

Hustling down the iron pike this superb Pennsylvania crack express train will be a joy to every owner. Designed to actual 3/16" scale from railroad blueprints and operated by remote directional control, this fine train will give you hundreds of hours of pleasure and fun. Operates on A.C. only. See page 25.

*Complete train set consists of:*

1 No. 559 Remote directional control, die-cast, worm drive locomotive and tender, 17" long	\$17.50
1 No. 521 Die-cast Baggage and Mail Car, Illuminated, 12" long	5.00
1 No. 524 Die-cast Pullman Cars, Illuminated, 12" long	10.00
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control, electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track Terminal	.20
1 No. 540 Directional Control box	1.50
Total cost of above units, if purchased separately	\$39.70
<b>No. 4020 TRAIN SET COMPLETE</b>	<b>\$27.00</b>

# N. Y. CENTRAL J-3a HUDSON BATTLESHIP THAT LOOKS JUST LIKE THE REAL THING — PRECISION BUILT TO 3/16" SCALE FOR "O" GAUGE TRACK



WHICH  
IS  
WHICH ?

Here, side by side, are photographs of an actual New York Central 4-6-4 and an American Flyer 3/16" scale model of the same locomotive. You can scarcely tell which is which.

## Remote Directional Control Worm Drive Die-Cast Locomotive and Tender

Built With Utmost Precision to 3/16" Scale from Railroad Blueprints

Here's a powerful worm drive locomotive so realistic in every detail that movies of it in action would convince even veteran railroad men that they were seeing the real thing. The die-cast engine has Lucite electric headlight with jewel markers and eccentric arm triple action piston rods, side rods and connecting rods. Six big driving wheels, a four wheel pony truck and a four wheel booster—14 wheels in all. The tender is Bunker type loaded with imitation coal. Both locomotive and tender are finished in a realistic locomotive black.

No. 531 LOCOMOTIVE AND TENDER..... \$20.00

DIE-CAST  
LOCOMOTIVE and TENDER  
18½" LONG  
4-6-4 TYPE



Worm Drive . . . A Big Extra Feature Included in this Powerful Locomotive



Worm drive in your locomotive permits greater gear reduction and means more even and more powerful pull—quicker operation and more accurate operating control from a slow crawl to high speed. Combine worm drive with remote directional control in a 3/16" scale model die-cast locomotive and you have one of the finest locomotives money can buy.

# CRACK EXPRESS OF THE N. Y. CENTRAL WATER LEVEL ROUTE

EVERY CAR DIE-CAST TO 3/16" SCALE

REMOTE DIRECTIONAL CONTROL — WORM DRIVE — DIE-CAST LOCOMOTIVE AND TENDER  
DIE-CAST CARS — AUTOMATIC COUPLING — ELECTRICAL UNCOUPLING — "O" GAUGE  
100 OR 150 WATT TRANSFORMER RECOMMENDED



**J-3a HUDSON**  
4 - 6 - 4



## No. 4021 — N. Y. CENTRAL J-3a FREIGHT TRAIN . . . . . 49" LONG — 24 PIECES

Hudsons are the big speedy locomotives of the N. Y. Central that haul the heavy freight trains and the fast passenger express. Think of the fun you'll have with the wrecking car with its swivel action cab and boom. A crank lowers and raises boom and tackle. Complete train die-cast throughout. Operates on A.C. only. See page 25.

*Complete train set consists of:*

1 No. 531 Remote directional control, die-cast, worm drive locomotive and tender, 18½" long	\$20.00
1 No. 504 Die-cast Gondola Car, 7½" long	1.50
1 No. 514 Die-cast Wrecker, 7½" long	4.00
1 No. 508 Die-cast Box Car, 7½" long	3.50
1 No. 516 Die-cast Caboose, Illuminated, 6" long	4.00
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track terminal	.20
1 No. 540 Directional control box	1.50
Total cost of above units, if purchased separately	\$42.20
<b>No. 4021 TRAIN SET COMPLETE</b>	<b>\$27.50</b>

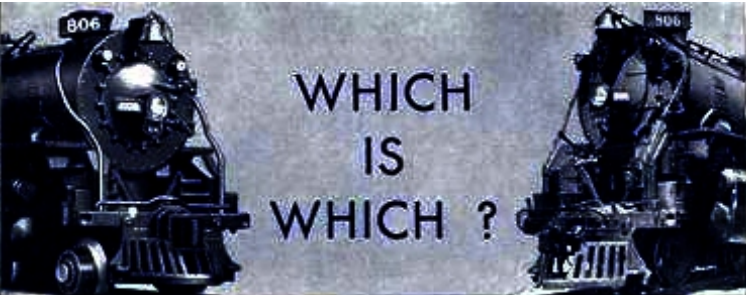


## No. 4022 — N. Y. CENTRAL J-3a HUDSON PASSENGER TRAIN . . . . . 54½" LONG — 23 PIECES

"All aboard for the Limited! Buffalo, Cleveland and Chicago"—and your big J-3a Hudson picks up speed and roars over the rails. The big 12" die-cast Pullmans, built to 3/16" scale, add color to the scene when their brightly lighted cars whizz by. Boys, it's thrilling fun to own this set. Operates on A.C. only. See page 25.

*Complete train set consists of:*

1 No. 531 Remote directional control, die-cast, worm drive locomotive and tender, 18½" long	\$20.00
1 No. 521 Die-cast Baggage and Club Car, Illuminated, 12" long	5.00
2 No. 524 Die-cast Pullman Cars, Illuminated, 12" long	10.00
12 No. 680 10" Curved track sections	2.40
3 No. 681 10" Straight track sections	.60
1 No. 675 10" Straight track section with built-in remote control electrical uncoupling device (Tracks make 160" oval)	2.50
1 No. 450 Track terminal	.20
1 No. 540 Directional control box	1.50
Total cost of above units, if purchased separately	\$42.20
<b>No. 4022 TRAIN SET COMPLETE</b>	<b>\$29.50</b>

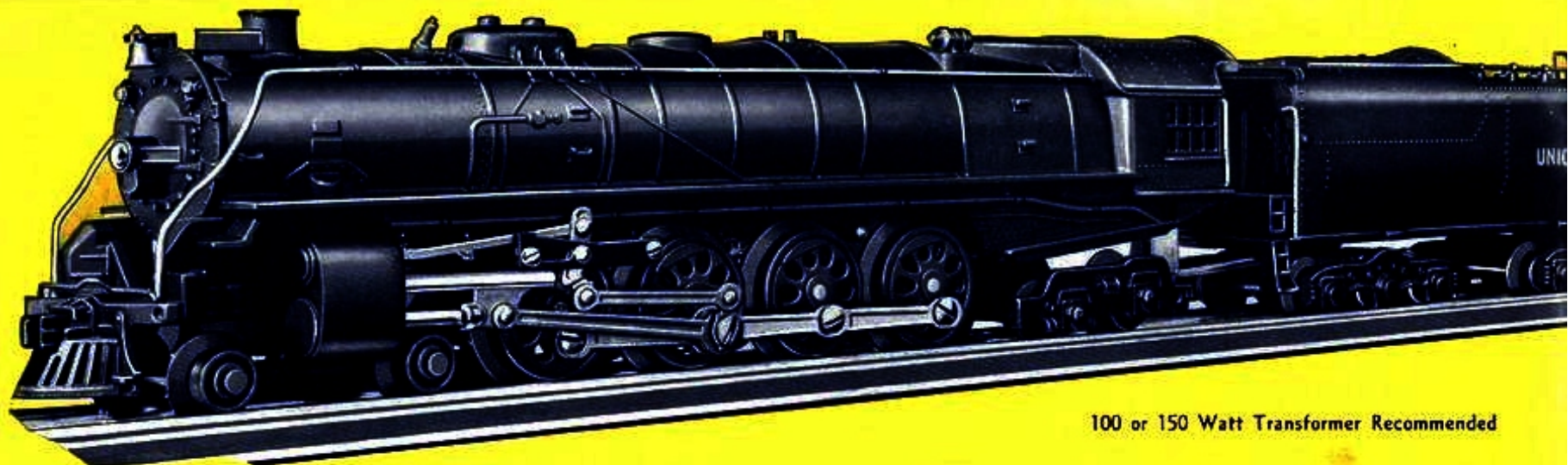


WHICH  
IS  
WHICH ?

# THUNDER OUT OF THE WEST . . . .

**DIE-CAST 3/16" SCALE  
8 WHEEL DRIVE  
SUPER-POWER LOCOMOTIVE . . . .**

In these two photographs — one of a real Union Pacific 4-8-4 and the other of a Gilbert American Flyer 3/16" scale model — the camera shows how alike they appear in every detail.



100 or 150 Watt Transformer Recommended

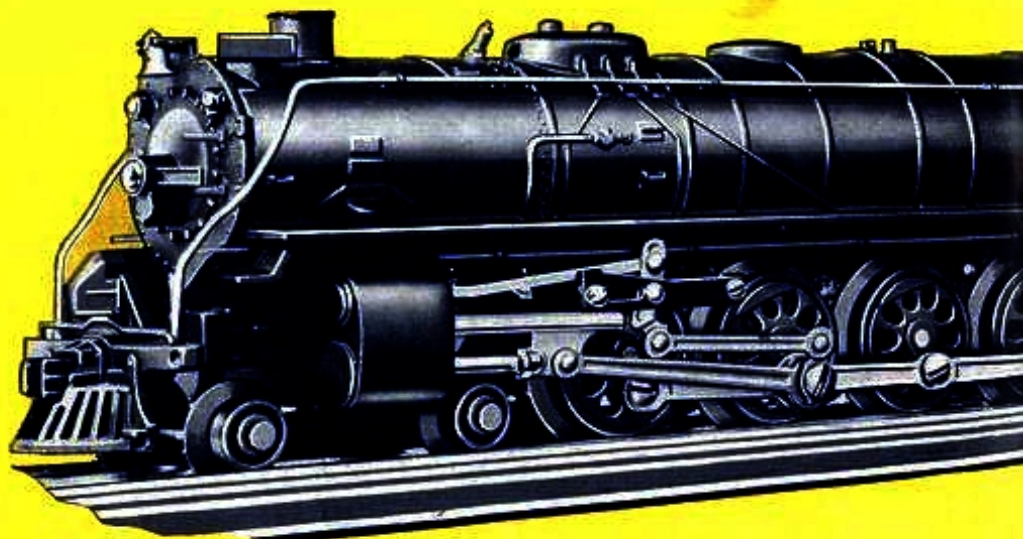
**Right — No. 4024 UNION PACIFIC PASSENGER  
TRAIN . . . . 57½" LONG — 23 PIECES**

*Complete set consists of:*

- |  |         |
|--|---------|
| 1 No. 334 Remote Directional Control, die-cast, worm drive locomotive and tender, 21½" long                            | \$25.00 |
| 1 No. 521 Die-cast Baggage and Club Car, Illuminated, 12" long   | 5.00    |
| 2 No. 524 Die-cast Pullmans, Illuminated, 12" long   | 10.00   |
| 12 No. 680 10" curved track sections   | 2.40    |
| 3 No. 681 10" straight track sections  | .60     |
| 1 No. 675 10" straight track section with built-in remote control electrical uncoupling device (tracks make 160° oval) | 2.50    |
| 1 No. 450 Track terminal   | .20     |
| 1 No. 540 Directional control box  | 1.50    |

Total cost of above units, if purchased separately . . . . \$47.20

**No. 4024 TRAIN SET COMPLETE . . . . \$34.50**

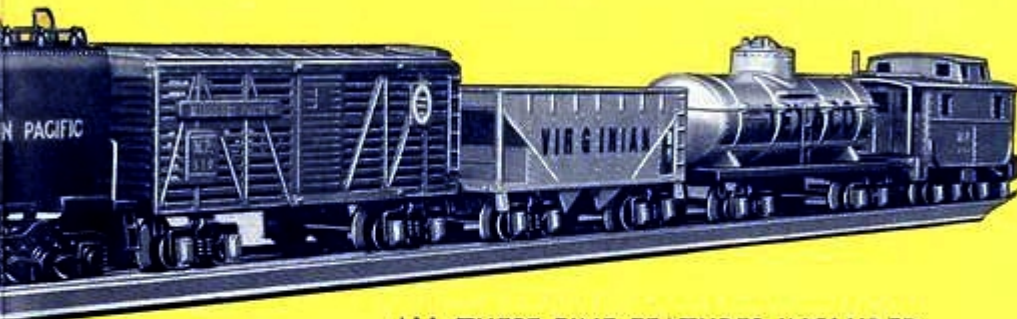




# UNION PACIFIC — GIANT OF THE RAILS

With eight huge drive wheels whirling . . . eccentric triple arm piston rods flashing back and forth, these superb engines pound down the main line at a terrific pace. Die-cast to actual 3/16" scale from its Lucite headlight with jewel markers to the last detail of the rear car—and with remote directional control to give you instant mastery over stopping and starting in either direction—these sets represent the latest triumph in realistic appearance and realistic operation.

**WORM DRIVE — 4-8-4 TYPE  
REMOTE DIRECTIONAL CONTROL  
DIE-CAST LOCOMOTIVE AND TENDER  
DIE-CAST CARS — ACTUAL 3/16" SCALE  
AUTOMATIC COUPLING  
ELECTRICAL UNCOUPLING  
"O" GAUGE**



**Left — No. 4023 UNION PACIFIC FREIGHT  
TRAIN . . . . . 51" LONG — 24 PIECES**

*Complete set consists of:*

1 No. 534 Remote Directional Control die-cast, worm drive locomotive and tender, 21½" long . . . . .	\$25.00
1 No. 510 Die-cast Cattle Car, 7½" long . . . . .	3.50
1 No. 508 Die-cast Hopper Car, 6½" long . . . . .	3.50
1 No. 512 Die-cast Oil Tank Car, 7½" long . . . . .	3.50
1 No. 516 Die-cast Caboose, Illuminated, 6" long . . . . .	4.00
12 No. 680 10" curved track sections . . . . .	2.40
3 No. 681 10" straight track sections . . . . .	.60
1 No. 675 10" straight track section with built-in remote control electrical uncoupling device (tracks make 160" oval) . . . . .	2.50
1 No. 450 Track terminal . . . . .	.20
1 No. 540 Directional control box . . . . .	1.50
Total cost of above units, if purchased separately . . . . .	\$46.70
<b>No. 4023 TRAIN SET COMPLETE . . . . .</b>	<b>\$32.50</b>

**ALL THESE FINE FEATURES INCLUDED  
WITH THESE SUPERB DIE-CAST TRAINS**



With remote directional control you can instantly start your train forward again after a stop *without* reversing it.



Both these trains are built to 3/16" scale from actual railroad blueprints and are exact reproductions of famous Union Pacific trains.



Worm drive means more power, quieter operation and greater control at low and high speeds.



Automatically cars will couple when they come in contact with each other, thanks to the ingenious automatic couplers.



Electrical uncoupler enables you to uncouple cars while the train is in motion and by remote control.



**LOCOMOTIVE DIE-CAST—WORM DRIVE—16 WHEELS  
4-8-4 TYPE**

**NOTE**

Remote Directional Control on Trains No. 4019, No. 4020, No. 4021, No. 4022, No. 4023 and No. 4024 will not operate on D.C. where a reducer is used. The No. 10 D.C. Inverter will have to be used to operate these trains on Direct Current.

# NEW "SAFETY first" Transformers

OPERATE ONLY ON ALTERNATING CURRENT

"Safety First" is the motto of the railroads. And it is the motto of the American Flyer's engineers in perfecting these new "Safety First" transformers.

Here are the outstanding Safety Features of American Flyer transformers:

1. Output limited to 15 volts, materially reducing danger of burning out lights, motors, etc.
2. Built-in circuit breaker protects fixed voltage as well as variable voltage.
3. Red pilot flashes on whenever short circuits occur—stays on until short is corrected. This feature in all models except Nos. 5, 5A, 6, 6A where No. 11 transformer cut-out is recommended.
4. Green pilot shines as long as current is passing through transformer in models 8B and 9B.
5. Simplified three terminal post arrangement eliminates complicated equipment circuits.
6. Engineer's throttle control on all models. No complicated control buttons that confuse.
7. All models show "miles per hour" and have needle point throttle that enables you to regulate train speed with accuracy and safety.
8. All American Flyer transformers drawing up to 100 watts are approved by Underwriters' Laboratories.

No. 5 "SAFETY FIRST" TRANSFORMER  
50 Watts — 60 Cycles.....\$2.50



No. 6 "SAFETY FIRST" TRANSFORMER  
75 Watts — 60 Cycles.....\$3.50



Instrument panel shows "miles per hour" train is set for. No. 11 transformer cut-out recommended for protective purposes with both these models. Approved by Underwriters' Laboratories.

No. 5A "SAFETY FIRST" TRANSFORMER  
50 Watts — 25 Cycles.....\$3.00

No. 6A "SAFETY FIRST" TRANSFORMER  
75 Watts — 25 Cycles.....\$4.00

15 Volt - Maximum Output  
Guards against burning out operating equipment

No. 7-B "SAFETY FIRST" TRANSFORMER  
75 Watts — 60 Cycles.....\$5.00

Instrument panel shows "miles per hour" train is set for. Red pilot light shines when short circuit occurs and stays on until short is corrected. Approved by Underwriters' Laboratories.



No. 8-B "SAFETY FIRST" TRANSFORMER  
100 Watts — 60 Cycles.....\$6.50

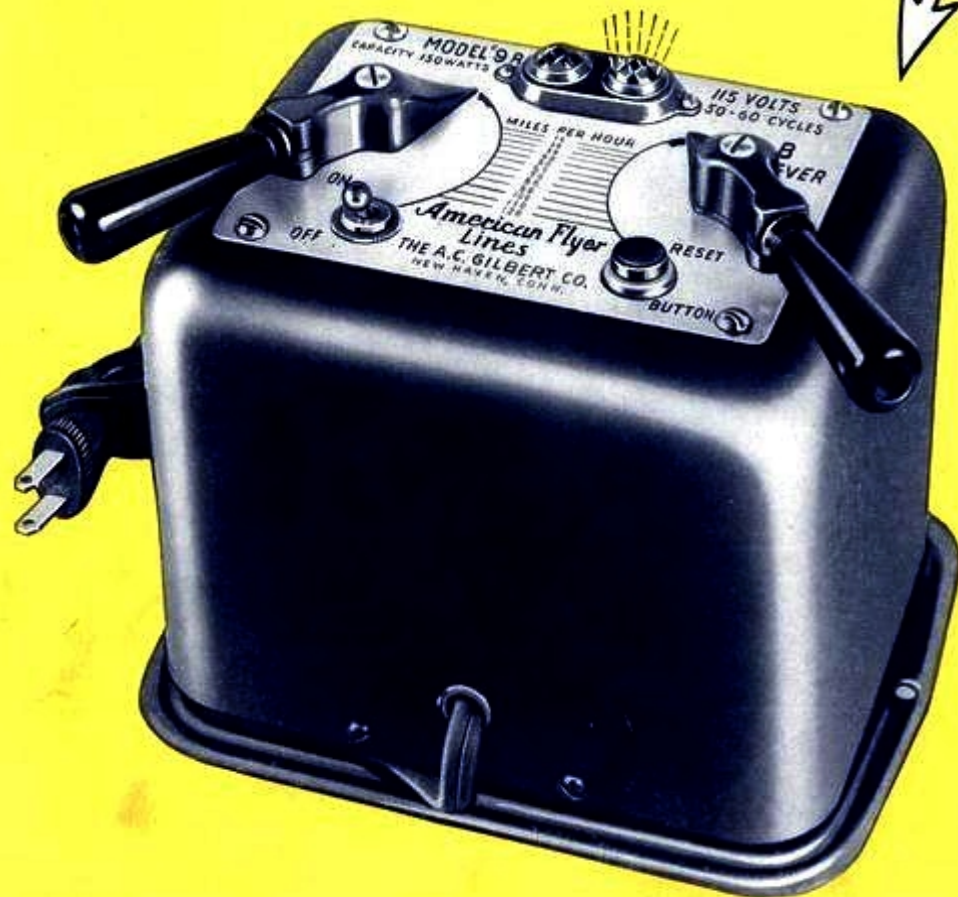
Has green "tell tale" pilot light which shines as long as current is passing through the transformer and a red pilot light which flashes red when a short circuit occurs. Instrument panel shows "miles per hour" train is set for. Approved by Underwriters' Laboratories.



# Super Power Units — that make your trains storm over the iron at breathless speed . . . .

No. 9-B TWIN CONTROL "SAFETY FIRST" TRANSFORMER  
 150 Watts — 60 Cycles.....\$10.00

Two transformers for the price of one. Will operate from two to four trains on two separate layouts. Makes possible operation of trains on separate track layouts at different rates of speed. Off-and-on switch located on transformer—handiest possible place.



## SUPERIOR CONSTRUCTION

American Flyer transformers are designed to increase or decrease the speed of your trains gradually, so that it is not necessary to use a rheostat or other expensive equipment to run your trains. The taps or contacts on some types of transformers are exposed, making them subject to short circuit. On American Flyer transformers these contacts are completely concealed undercover, thus eliminating the possibilities of a faulty electrical contact. While especially made to operate American Flyer trains, these transformers are equally good in the operation of other electrical toys.

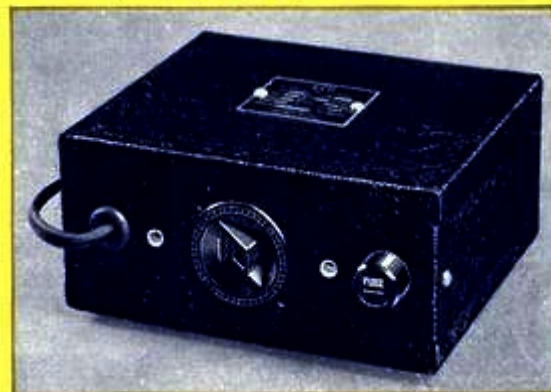


No. 11 TRANSFORMER  
 CIRCUIT BREAKER  
 \$1.50

Protects transformer when short circuit occurs. Red "jewel" light flashes when there's trouble. Recommended for use with transformers Nos. 5, 5A, 6, 6A.

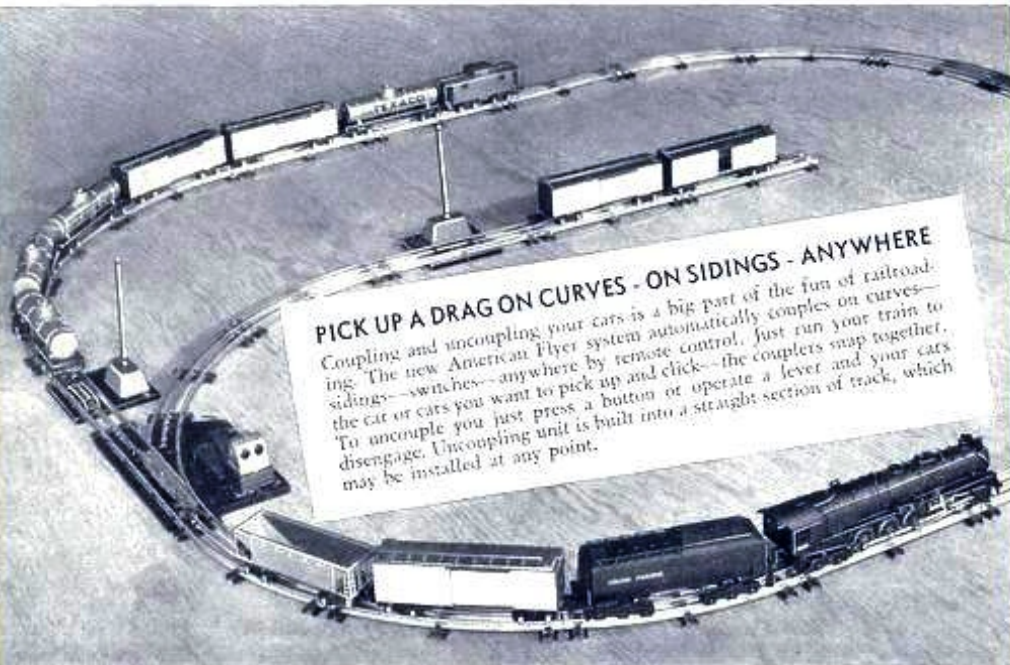
No. 10 D. C. INVERTER.....\$7.95

If direct current is available instead of alternating current, all American Flyer trains should be run with an inverter in series. This inverter changes the direct current to alternating current and therefore a transformer can be used and all other A. C. accessories with trains, such as directional control, crossing gate, etc. The inverter has a cord and plug, also a female socket. The plug should be inserted into the D. C. supply outlet and the transformer into the female socket of the inverter. Extra inverter fuses (No. 541) are \$.15 a piece.



**"O" GAUGE  
EQUIPMENT**

**New Automatic Couplers and Electric Uncouplers  
Modernize your present system with them . . .**



**PICK UP A DRAG ON CURVES - ON SIDINGS - ANYWHERE**

Coupling and uncoupling your cars is a big part of the fun of railroad-ing. The new American Flyer system automatically couples on curves--sidings--switches--anywhere by remote control. Just run your train to the car or cars you want to pick up and click--the couplers snap together. To uncouple you just press a button or operate a lever and your cars disengage. Uncoupling unit is built into a straight section of track, which may be installed at any point.



**No. 675  
REMOTE  
CONTROL  
ELECTRICAL  
UNCOUPLER  
\$2.50**

This new type uncoupler operates by remote control. Uncoupling mechanism is built into 10" straight track section and uncouples cars as fast as they move by. Operates only with new-style American Flyer automatic couplers. Complete with remote control button box and track terminal.



**No. 674  
UNCOUPLER  
Manual Control  
\$1.25**

Manually controlled trip built into track unit that disengages car couplers when raised, and allows you to drop whatever car you wish from your train as it speeds by. Complete with 10" track section and operating lever.



**No. 677 AUTOMATIC TRACK TRIP....\$35**  
Contact strip that fits into track section and completes circuit as train passes over. Operates gate signals or other automatic equipment.



**No. 676 AUTOMATIC COUPLERS.....\$75 per pair**

Assembled to truck housing--no wheels or axles. Used for converting cars with old style couplers to new positive action type. Pick up car automatically on curves, straight aways, anywhere on the track. Sold in pairs. Old wheels and axle easily spring into truck housing.

**"O" GAUGE TRACK LAYOUTS**



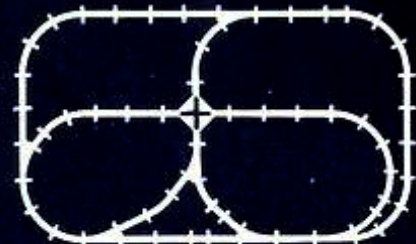
**No. 1—Space 67½" x 105" Track 24 Curve 11 Straight 2-½ Straight 1 Crossover 1 Train Control Crossover**  
THIS LAYOUT ALLOWS THE OPERATION OF TWO TRAINS AT THE SAME TIME. A TRAIN CONTROL CROSSOVER IS USED TO PREVENT COLLISIONS.



**No. 3—Space 40" x 100" Track 14 Curve 12 Straight 1-½ Straight 1 pr. of Switches**



**No. 8—Space 50" x 80" Track 16 Curve 12 Straight and 1 pr. of Switches**



**No. 4—Space 70" x 115" Track 24 Curve 22 Straight 5-½ Straight 3 pr. of Switches 1 Crossover**



**No. 2—Space 40" x 90" Track 20 Curve 6 Straight and 2 pair of Switches**



**No. 7—Space 65" x 70" Track 19 Curve 5 Straight 1 Crossover 2-½ Straight 1 pr. Switches**



**No. 5—Space 46" x 100" Track 21 Curve 14 Straight 4-½ Straight 2-½ Curve 1 Crossover and 1 pair of Switches**



**No. 6—Space 40" x 93" Track 18 Curve 4 Straight and 1 Crossover**

# New Remote Control Crossover

**"O" GAUGE  
EQUIPMENT**



No. 602 CROSSOVER.....\$1.25  
Without Control Button

No. 604 REMOTE CONTROL 90° CROSSOVER.....\$3.00  
With Control Button

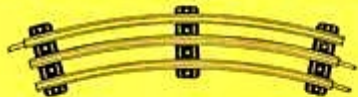
The remote control crossover, No. 604, which includes double button control box, enables you to operate two trains on crossing tracks in such a way as to avoid collisions. Whenever trains approach crossover at the same time, you simply push a button on the control box—stopping one train until the other is safely passed.

The practical use for No. 604 crossover is where two distinct track loops intersect each other at two separate points as shown in diagram No. 1 on page 28.

## "O" GAUGE TRACKAGE



No. 681 Straight Track—10" long.....\$.20  
No. 621 ½ Straight Track—5" long.....\$.20



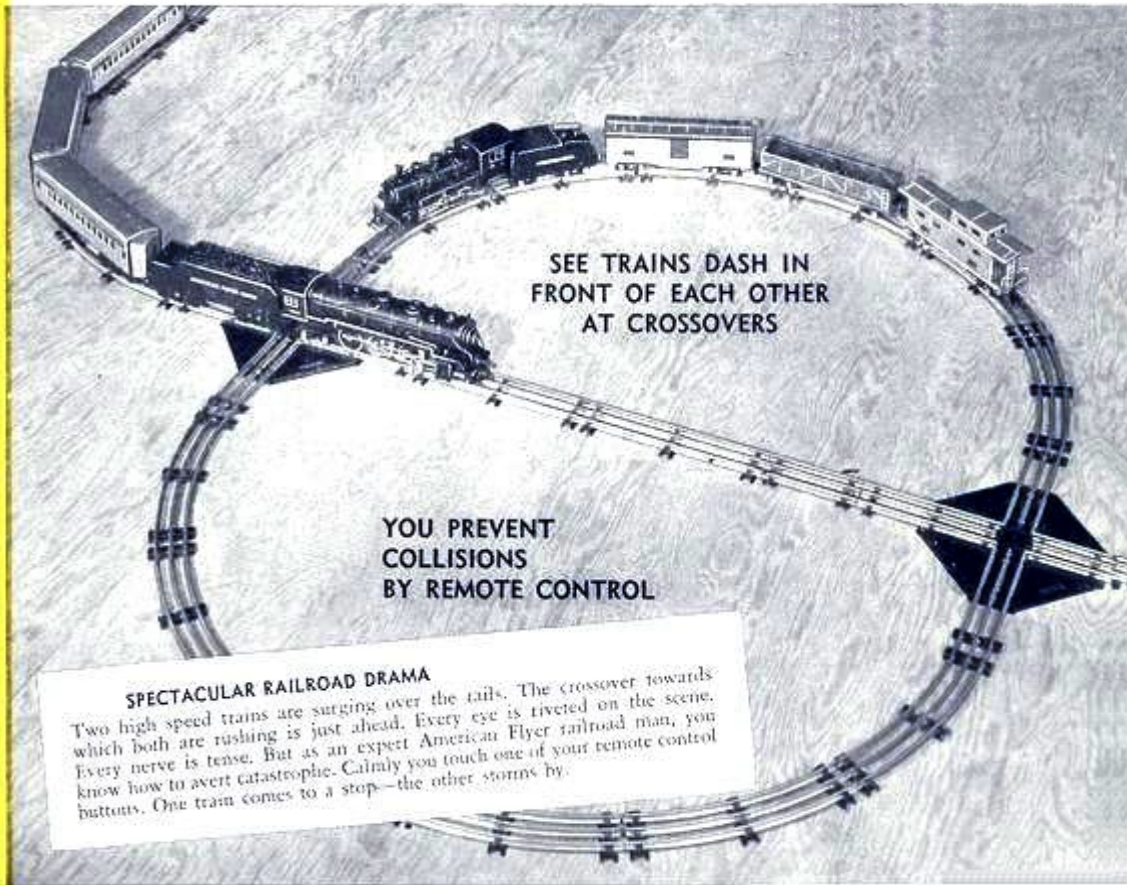
No. 680 Curve Track—10" long.....\$.20  
No. 622 ½ Curve Track—5" long.....\$.20



No. 450 Track  
Terminal .....\$.20

No. 413 12 Steel  
Track Pins .....\$.15

No. 414 4 Fibre  
Track Pins .....\$.15



SEE TRAINS DASH IN  
FRONT OF EACH OTHER  
AT CROSSOVERS

YOU PREVENT  
COLLISIONS  
BY REMOTE CONTROL

### SPECTACULAR RAILROAD DRAMA

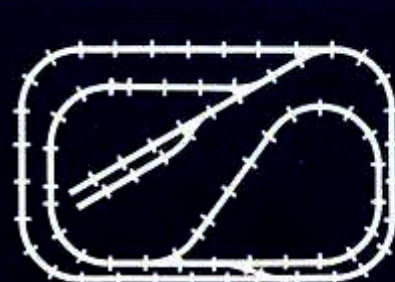
Two high speed trains are surging over the rails. The crossover towards which both are rushing is just ahead. Every eye is riveted on the scene. Every nerve is tense. But as an expert American Flyer railroad man, you know how to avert catastrophe. Calmly you touch one of your remote control buttons. One train comes to a stop—the other storms by.



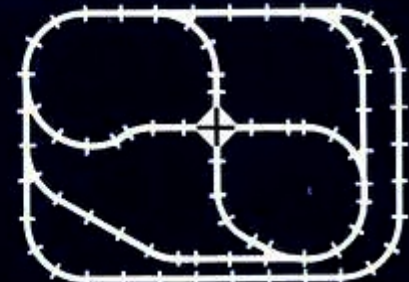
No. 17 — Space 60" x 100" Track 22 Curve  
6 Straight 1 pair of Switches



No. 16 — Space 80" x 120" Track 28 Curve 30 Straight  
3-½ Straight 2 pair of Switches 2 Crossovers



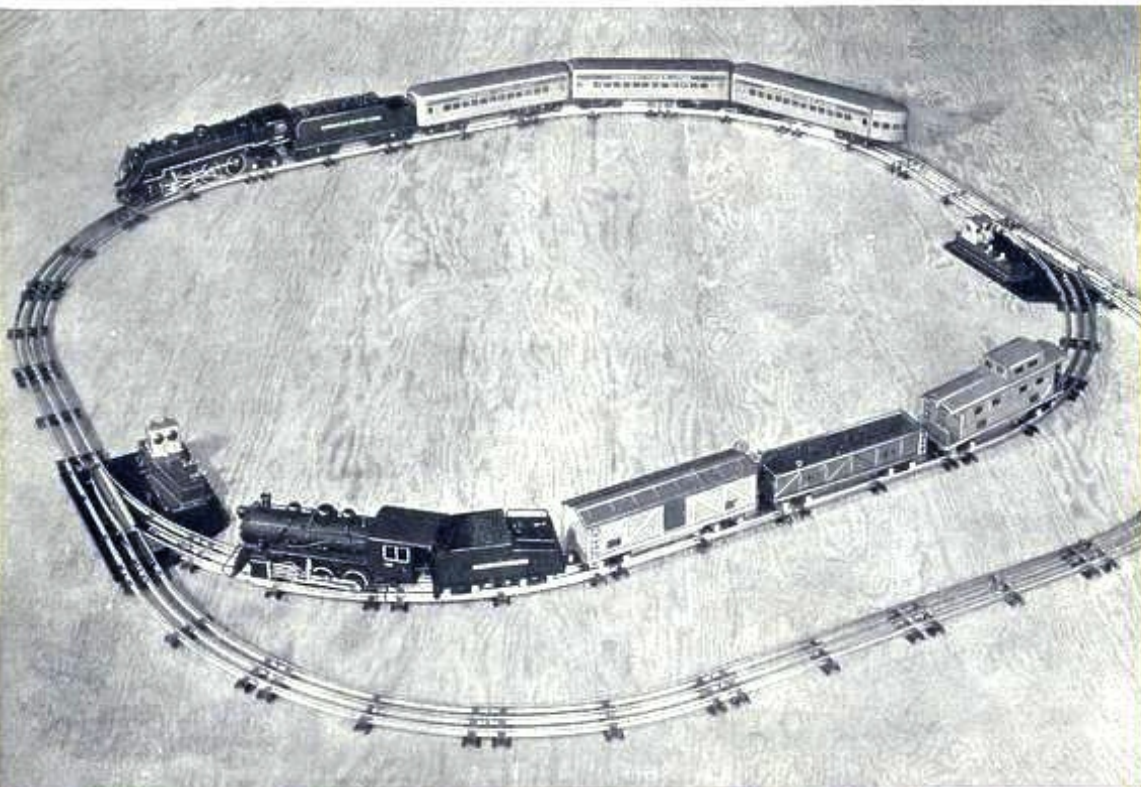
No. 18 — Space 70" x 110" Track 28 Curve  
39 Straight 4-½ Straight 3 pair of Switches



No. 19 — Space 80" x 110" Track 29 Curve 28 Straight  
5-½ Straight 3 pair of Switches 1 Crossover

**"O" GAUGE  
EQUIPMENT**

# New Double Action Remote Control Switches — Make one train roar around the track while keeping another train idle on siding A SENSATIONAL EXCLUSIVE AMERICAN FLYER DEVELOPMENT



Perhaps you've seen pictures of a modern railroad control room. Here—keeping an eagle eye on the maze of tracks around him, a cool headed towerman throws switches ("or bends the iron" in his language) as first one train and then another demands the right of way.

Today with American Flyer Double Action Remote Control Switches you, too, can perform similar feats of wizardry. By throwing switches at the right moment . . . stopping one train . . . starting another, you can make spectators gasp with wonder at your skill.

For example: A DeLuxe Express is hitting the curves on the main line. A freight on a siding is getting under way. The switch ahead is open. A collision seems certain!

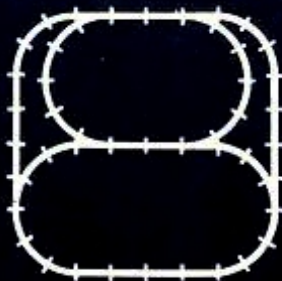
But you're on your toes. You know your job. With lever control you close the open switch automatically stopping the freight and the express whizzes by.

Then, as soon as the main line is clear, you open your switch—start your freight and see it roll majestically on its way.

Inventions such as this make American Flyer trains the choice of boys who want all the thrills that railroading provides.



No. 20 — Space 65" x 130" Track 22 Curve 4 - 1/2 Curve  
26 Straight 5 - 1/2 Straight 3 pair of Switches 1 Crossover



No. 21—Space 80" x 80" Track 24 Curve  
14 Straight 3 pair of Switches



FOR TWO TRAIN  
OPERATION  
WITH TRAIN CONTROL  
CROSSOVER

No. 22—Space 62" x 80"  
Track 22 Curve  
4 - 1/2 Curve

4 - Straight 1 - 602 Crossover  
1 - 604 Train Control Crossover



No. 23 — Space 60" x 120" Track 24 Curve  
32 Straight 2 - 1/2 Straight 2 pair of Switches

# The More Switches, Tracks and Crossovers you have, the more dazzling and Exciting Railroading becomes and the More Fun you'll get out of it

**"O" GAUGE  
EQUIPMENT**

Think of the fun of building a modern classification yard and operating a maze of switches. American Flyer switches are especially designed to work smoothly and avoid jamming. They may be purchased in pairs for remote or manual control.



No. 688 Pair "O" Gauge Switches (Remote Control).....per pair \$7.95

With a pair of Remote Control Switches, which include lights and distant controlling box, you can keep one train idle while operating a second train at full speed on your main line.



No. 665 Pair "O" Gauge Switches (Manual Control).....per pair \$3.00

Operated by a hand lever, you are the brakeman who changes the switch so that the freight can be on the siding while the express whizzes by. Lights are not included with this pair of switches.



No. 9 — Space 50" x 90" Track 32 Curve  
18 Straight and 2 pr. of Switches

A FINE LAYOUT FOR  
A LONG ROOM. USE  
TABLES IN TWO  
CORNERS WITH A  
CONNECTING SHELF AGAINST THE  
WALL. SINGLE OR DOUBLE TRACK (AS  
SHOWN). MAIN LINE WITH REVERSING  
LOOP AT EACH END.



No. 13  
Space 70" x 140"  
Track Required  
28 Curve  
22 Straight  
3-½ Straight  
3 pr. of Switches



No. 10  
Space 80" x 120"  
Track Required  
30 Curve  
42 Straight  
1-½ Straight  
3 pr. of Switches  
1 Crossover



No. 14—Space 60" x 85" Track 20 Curve  
10 Straight and 1 pr. of Switches



No. 12—Space 50" x 90" Track 20 Curve  
10 Straight and 1 pr. of Switches

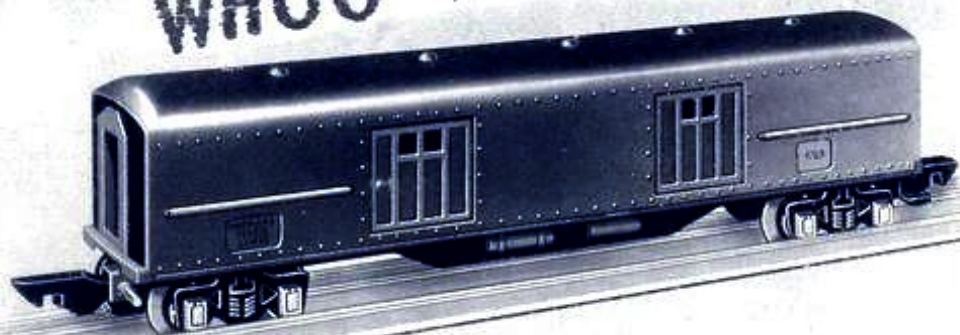


No. 15—Space 45" x 90" Track 22 Curve  
6 Straight and 2 pr. of Switches



No. 11—Space 40" x 90" Track 20 Curve  
and 2 Straight

WHOO-WHOO-OO



"O" GAUGE  
EQUIPMENT

## Now — Two Ways to add Thrilling — Realistic Remote Control Whistling to Your Railroad . . . .

There's nothing make believe about the tone of these new American Flyer Whistles. Their deep-throated blasts carry the same ominous warning that you hear when a real Limited storms down the rails.

American Flyer Whistles are available either in the new whistling express car or in the big colorful, illuminated billboard. No matter which American Flyer method of whistling you select (and many boys will want both), each is a double feature, realistic addition to your railroad system.

No. 490 — Whistling Express Car (Remote Control) .....\$4.95

(Including Single Button Control Box)

Here's a big double value—two features for the price of one—a realistic whistle and a 3/16" scale model express car that can be used on both passenger and freight trains. This car is the newest development in direct from the train whistling and the only method that permits the use of a tender correctly scaled to its locomotive. You can sound the whistle anytime and anywhere and blow all code signals with the remote control push button. This whistling Express car is a fine addition to any standard remote control train. It cannot, however, be used in connection with directional remote control, or with trains operating on 25 cycles. When you have either of these conditions, use the billboard described below.

No. 577 — Whistling Billboard (Remote or Automatic  
Control) .....\$2.50

(Including Automatic Track Trip and Single Button Control Box)

Tru-tone railroad whistle mounted in a picturesque illuminated billboard. This method of whistling permits all American Flyer tenders to be correctly scaled to engines. You can operate this realistic whistle anytime by remote control or let it blow automatically through a track trip, which can be placed at any point in your track layouts. Whistle can be operated at same time with block signal system. Operates on 25 or 60 cycles, A. C. or D. C.

WHOO-OO-WHOO-OO







# Add a Car a Month and make your Railroad System Complete — Pressed Steel Cars built to actual 3/16" Scale.

FOR DIE-CAST CARS  
SEE PAGES 6 AND 7

"O" GAUGE  
EQUIPMENT

No matter what train set you get for Christmas or what cars you already have, you'll need one of each of these cars to get your railroad on a "big time" basis. Also make sure your rolling stock is up-to-the-minute by getting real American Flyer 3/16" scale model cars. Remember, all American Flyer cars have genuine electrically baked enamel finish. All have automatic coupling. Make a list of the cars you need right now. Then add a new car every month.

## EXCITING NEW CAR FOR TRANSPORTING MOTORIZED CAVALRY



UNLOADING  
POSITION

No. 472 — AUTOMATIC ARMY UNLOADING CAR.....\$3.95

(Includes Automatic Track Trip and Single Button Control Box)

Here's real action. A flash order for immediate protection of your vital railroad terminal. Full speed to the station. Then press the control button . . . the platform on the car swivels, tilts, and down the incline shoots the armored truck ready for action. This model, exclusive with American Flyer, is brilliantly colored in enamel finish.



### BAGGAGE CAR

No. 494-B BAGGAGE CAR  
(blue finish).....\$2.75  
Automatic couplers—10 3/4" long  
No. 494-R As above (red finish).....\$2.75  
No. 494-G As above  
(green finish).....\$2.75



### COACH

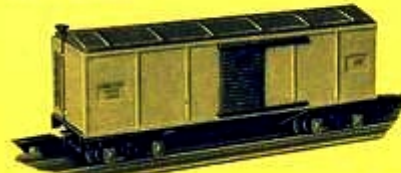
No. 495-B COACH (blue finish).....\$2.75  
Automatic couplers—10 3/4" long  
No. 495-R As above (red finish).....\$2.75  
No. 495-G As above  
(green finish).....\$2.75



No. 480 TANK CAR.....\$2.00  
Automatic couplers—7 3/4" long, ladders, hand rails  
and brake wheel.



No. 476 GONDOLA CAR.....\$2.00  
Automatic couplers—7 3/4" long with brake wheel.



No. 478 BOX CAR.....\$2.00  
Automatic couplers—7 3/4" long, sliding doors, ladder  
and brake wheel.



No. 482 LOG CAR.....\$2.00  
Automatic couplers—7 3/4" long, six realistic logs and  
brake wheel.



No. 488 FLOODLIGHT CAR.....\$3.00  
Automatic couplers—7 3/4" long, light turns and tilts  
on swivel base.



No. 486 HOPPER CAR.....\$2.00  
Automatic couplers—7 3/4" long, ladders, brake wheel  
and manual control lever.



No. 484 CABOOSE.....\$2.00  
No. 484L CABOOSE WITH LIGHT.....\$2.25  
Automatic couplers—6 1/2" long, cupola, end rails and  
ladders.

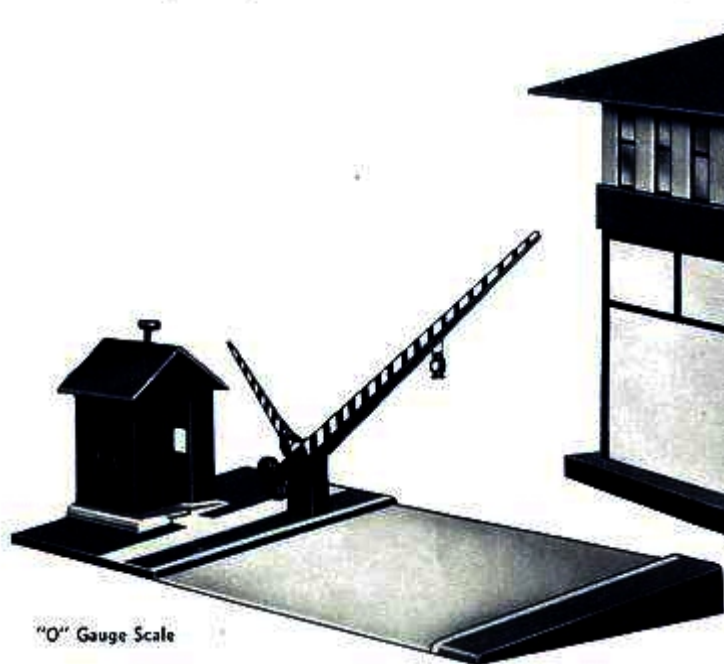


No. 514 WRECKER.....\$4.00  
Automatic couplers—7 3/4" long, cab and boom turns  
on swivel base, boom raises and lowers.

**"O" GAUGE  
EQUIPMENT**

# "Stop, Look, and Listen" — Protect your railroad with Crossing Gates — Warning Bells and Other "Safety First" Equipment . . .

Adding safety features to your train set adds realism and doubles your enjoyment. Your eyes will almost pop out when you see the new American Flyer scale model equipment. It's hard to decide which unit you like best, so plan to keep your set up-to-date by adding to it from time to time just the way the big railroads do.



"O" Gauge Scale



"O" Gauge Scale



"O" Gauge Scale

**No. 582  
AUTOMATIC  
BLINKER SIGNAL**  
Accurate "O" Gauge  
Scale

"Safety First" is the watchword of American Flyer trains. And you'll want to protect the highway crossings on your model railroad as on the big railroad. Here's a blinker signal that flashes red as the train approaches and warns cars and pedestrians not to cross. Signal is mounted on sturdy base with metal upright support for double bull's eye blinkers. Flashing Lucite signals. Operates automatically from your track trip as train passes. Enamel finish. Size  $4\frac{1}{8}$ " x  $2\frac{3}{8}$ " x  $2\frac{3}{16}$ ".

Price including Automatic Track Trip...\$2.95



"O" Gauge Scale

**No. 591 CROSSING GATE  
and WATCHMAN'S SHACK**  
Accurate "O" Gauge Scale

Your speeding train automatically controls the raising and lowering of the double arm gates. Red light shines when the gate is down—all in all a most realistic scene with a watchman's house and an imitation road. Die-cast throughout with an enamel finish. Size  $10$ " x  $5\frac{1}{4}$ ".

Price including Automatic Track Trip .....\$3.95

**No. 593 SIGNAL TOWER.....\$2.95**  
Accurate "O" Gauge Scale

True representation of the towers in real railroad yards from which tracks and switches are controlled as trains are made up and zoom in and out of terminals. The stairs lead up to a lighted operator's room where windows on three sides command the track. Finished in baked enamel—real railroad colors. Size  $7\frac{7}{8}$ " x  $5\frac{1}{2}$ ".

**No. 584 BELL DANGER SIGNAL.....\$4.95**  
(With Automatic Track Trip)

For tops in realism add this dramatic piece of equipment with its Lucite blinking signal and its sharp warning bell that rings as trains pass by. And for super safety, a watchman guards the crossing with hand signal. Brilliant enamel finish. Size  $10$ " x  $5\frac{1}{4}$ ".

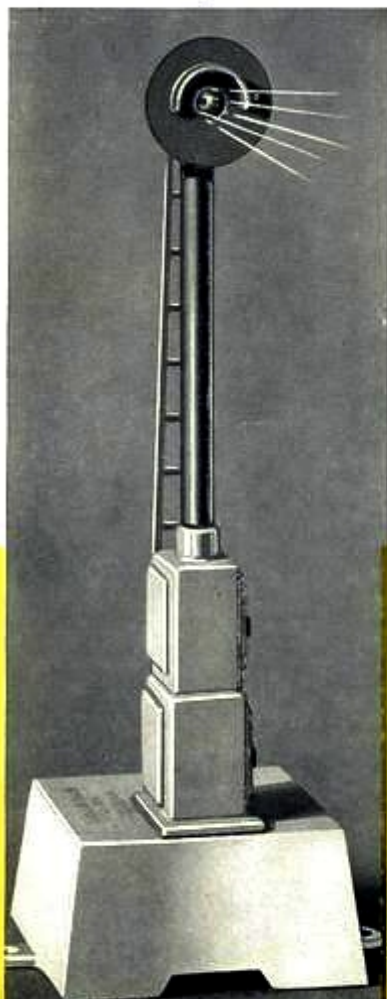
No. 587 AUTOMATIC  
BLOCK SIGNAL .....\$3.95

Page 55

(With Automatic Track Trip and Remote  
Control Box)

Beaming Lucite light flashes red to stop train  
—green to go. Permits one train to follow  
another on single track without danger of  
collision, holding up a train until block ahead  
is clear, then allowing it to proceed. Elec-  
trically operated by remote control for one  
train. Two train operation works automatic-  
ally from trips in track. Enamel finish. Size  
5½" high, base 1¾" x 1¾".

"O" Gauge Scale



## New American Flyer Lucite Block Signal System — with Lights that flash Red and Green — Starting and Stopping Your Trains — Operates like a Real Block Signal System

"O" GAUGE  
EQUIPMENT

Make "Safety First" the watchword of your American Flyer system by installing this new Lucite block signal system and operating your trains with true-to-railroading realism—and with the dazzling effects that Lucite lighting creates.

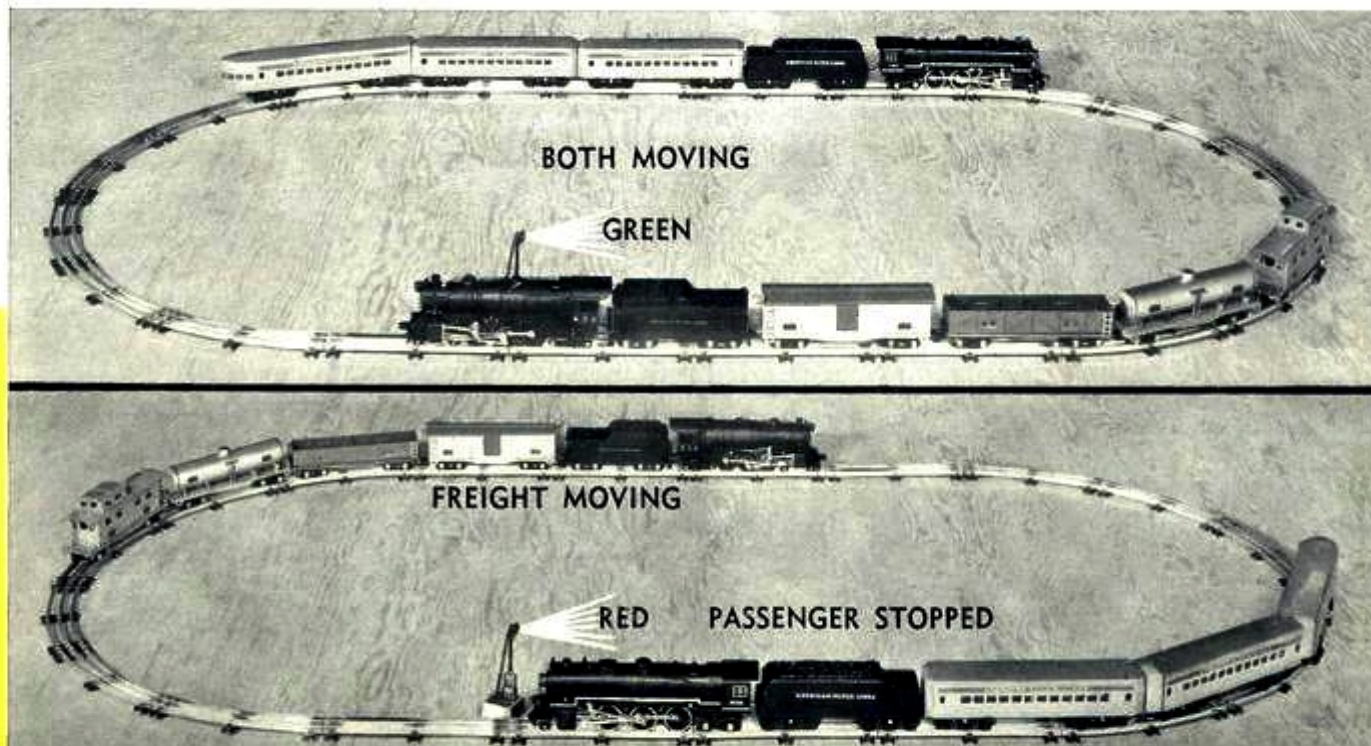
Look at the pictures below and see what happens. Two trains are racing around the single track. You see the rear train rapidly gaining on the first. Breathlessly you watch. Will there be a collision?

No! Your American Flyer Lucite block signal system automatically stops the second train and the signal light stays red until the first train has cleared the block.

But look again! Now the first train is out of the block. The red signal turns green. The block is clear. The second train gathers speed and once more is storming down the main line.

When running one train, you can make the lights flash red and green by remote control . . . letting the block signals stop and start your train.

GET THE THRILL OF HIGHBALLING TWO TRAINS ON THE SAME TRACK WITH-  
OUT DANGER OF COLLISION. THE ONLY TRU-SCALE BLOCK SIGNAL SYSTEM  
WITH LUCITE LIGHTS.



**"O" GAUGE  
EQUIPMENT**

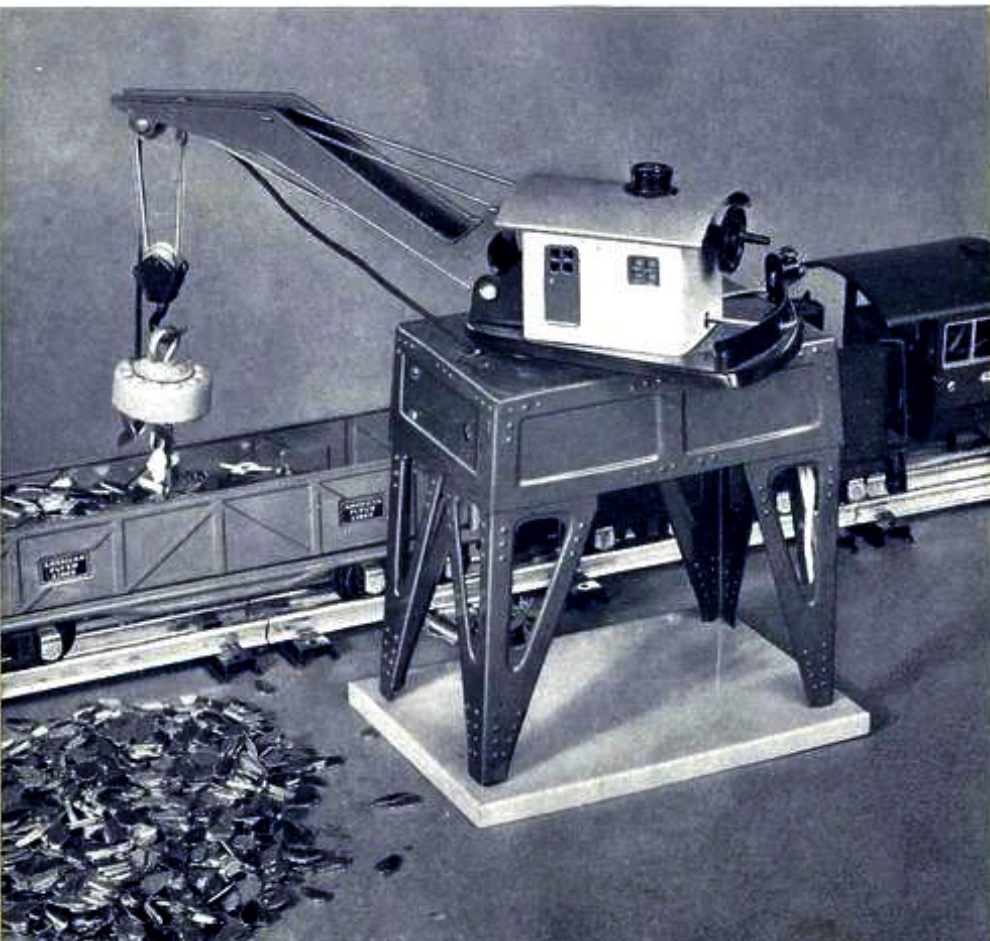
# Spectacular Action — and Plenty of it with the — NEW LOADING and UNLOADING ELECTROMATIC CRANE

**Grab Up a Load of Steel With the Powerful Electro-Magnet —  
Swing It Over The Car — and Unload It — All by Remote Control**

No. 583  
**ELECTROMATIC  
CRANE**  
**\$6.95**

(Including Remote Control Box  
and Track Terminal)

In this new Electromatic Crane American Flyer engineers bring you a thrilling mechanism of miniature railroading—a towering revolving crane—complete with operator's cab, powerful boom with electro-magnet that can be raised or lowered. Picture it loading steel into your empty freight car. You lower the crane over the pile of metal . . . chunks of steel leap up to grab the oncoming magnet . . . then you hoist your magnet high into the air . . . swing it over the car . . . lower it . . . cut off the magnetic power . . . and the load of steel clatters into the car. You perform all of these operations by remote control. No freight train outfit is complete without this marvelous equipment. Can be used with any system.



**No. 98 FREIGHT STATION WITH CRANE.....\$4.95**  
(Including Track Terminal)

You'll have fun galore when you add this station and crane to your railroad system. Station has electric light, sliding doors, and inclined loading platform. Hand operated crane. Cab and boom mounted on swivel base permitting a complete revolution. Boom raises and lowers. Size 8" x 19" x 6 $\frac{5}{8}$ ".

# Produce the Thrilling Noises of a Real Railroad Station with the NEW a-KOOSTIKIN TALKING STATION . . .

**"O" GAUGE  
EQUIPMENT**

**Automatically Stops Your Train . . . Calls Out the Stations . . .  
Hisses . . . Chugs . . . Whistles . . . and Starts Your Train Again**

You can scarcely believe your eyes and ears at all the astounding and mystifying feats of the a-Koostikin, miniature railroad's first and only talking station.

Imagine your crack express looming up in the distance. Nearer and nearer it comes. Then as it reaches the station it snails to a stop . . . Suddenly you hear all the noise and clamor that are such an exciting part of a great railway terminal . . . trainmen calling stations and shouting "All aboard" . . . the hiss of steam . . . the chug of pistons . . .

the blasts of whistles.

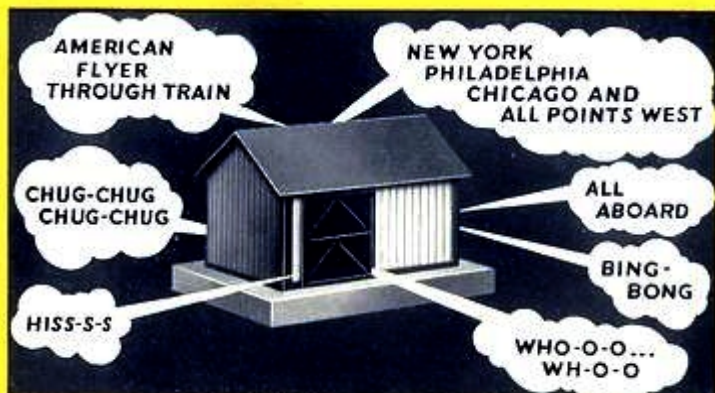
But that is not all. As a final marvel, your train slowly pulls out of the station . . . gathers speed and is on its way to the next stop.

Remember, you don't have to touch a single thing while the a-Koostikin is in operation. The a-Koostikin stops the train—produces the roar of the station—and starts your train again—all automatically.

## No. 595 a-KOOSTIKIN TALKING TOOL SHED

If you already have a station, the best way to own an a-Koostikin is to buy this realistic tool shed with sliding door. Produces the sound effects of real railroading. Stops and starts your train—all automatically.

Complete with Automatic Track Trip.....\$6.95



No. 598 a-KOOSTIKIN RECORD.....\$35

Extra recordings are available for use with units No. 595 and No. 597.



Note: Nos. 595 and 597 operate on A. C. only. To operate on D. C. an inverter must be used. They will not operate on 25-40 cycles. See page 27.

## No. 597 a-KOOSTIKIN TALKING PASSENGER AND FREIGHT STATION

The most realistic and thrilling station ever invented—an exclusive development of American Flyer engineers. This uncanny station automatically stops your train—produces the exciting true-to-life sounds of an actual railroad terminal—then starts your train. a-Koostikin is the only station through whose windows you'll hear train announcing, hiss of steam, chug of pistons and other railroad effects. It's a big roomy station, too, with windows, electric light, swinging doors, freight platform with two sliding doors. Enamel finish. Entire outfit on platform—size 6" x 12" x 18".

Complete with Automatic Track Trip.....\$9.95



**"O" GAUGE  
EQUIPMENT**

# A Real Railroad Needs Stations and Men, too — Here's How to Create True-to-Life Effects

Life hums at the station when the baggage truck loaded with milk cans dashes to unload. A signal man guards the crossing. The brakeman, lantern in hand, warns oncoming trains. The track walker searches for trouble. Think of the fun you'll have as president of the railroad giving orders to your men at work around the tool shed and station.



"O" Gauge Scale



"O" Gauge Scale

"O" Gauge Scale



## No. 585 TOOL SHED \$1.25

No railroad is complete without a tool shed to store material. Why not use this shed to store extra light bulbs, extra wire and material just as a regular railroad would. Sliding door. Enamel finish. Size  $4\frac{1}{2}'' \times 6\frac{3}{4}'' \times 5\frac{1}{4}''$ .

## No. 589 PASSENGER AND FREIGHT STATION.....\$3.95 (Including Track Terminal)

Big passenger station with realistic windows, swinging door and interior illumination. Freight section has raised platform and two sliding doors. Plenty of room on platform for passengers and baggage. Enamel finish. Size  $6'' \times 12'' \times 8''$ .

## No. 578 STATION FIGURE SET.....\$2.00

Employ this fine group of six railroad workers with their platform truck, to help you run your railroad and add realistic hustle and bustle around the station. All figures, 2 milk cans and barrel, hand painted.

# Roar through dark tunnels — clatter over bridges and operate your trains with resplendent realism . . .

**"O" GAUGE EQUIPMENT**



### "O" GAUGE TUNNELS

No. 247 — 11" STRAIGHT.....\$1.00

No. 248 — 14" STRAIGHT.....\$2.00

Add extra thrills to model railroading when fast trains roar through at high speed. These tunnels are realistically designed and finished in brilliant colors.



The more stations, bridges, tunnels you have the more realistic your railroad system and the more fun you have. You've never been on a regular train trip without going through a tunnel or over a bridge, so model your set after the real thing and have dark tunnels for your trains to whizz through and sturdy bridges for them to clatter over.



"O" Gauge Scale



No. 581 GIRDER BRIDGE.....\$2.00

This modern girder type bridge is so carefully designed and scaled that it's a fitting companion to the perfectly executed locomotives and cars of the American Flyer "O" Gauge Line. As your train rushes over it, the side pieces echo and re-echo the clickety-clack of wheels pounding on rails. The finish is authentic railroad black. Size 10" x 1 3/4" x 4 7/8".

No. 2 TRESTLE BRIDGE.....\$2.50

(Including Track Terminal)

Built of heavy steel and designed like the husky big ones, this trestle bridge is all ready for heavy duty work. Atop the bridge is an illuminated tender house to add another note of realism. The whole bridge is finished in a bright enamel finish. Size 25" x 5 1/2" x 8 1/2".

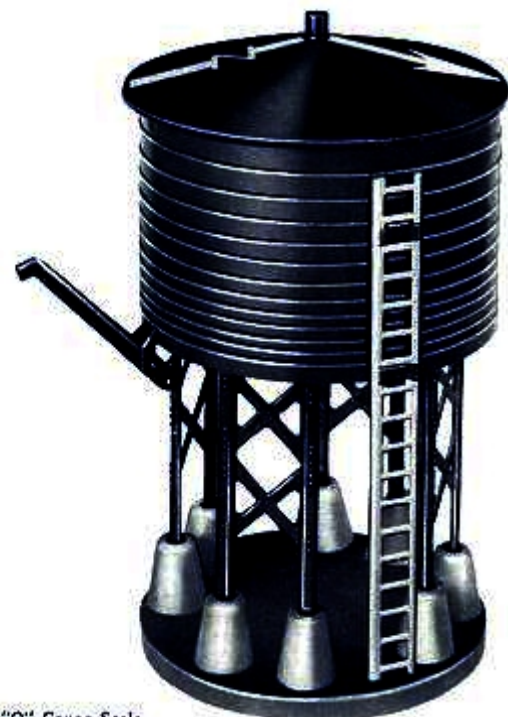
**"O" GAUGE  
EQUIPMENT**

# Electrically Lighted Water Towers and . . . . . Whistling Billboard add Striking Sound and Scenic Effects

If you've ever travelled over the rolling Western plains, you've seen miles ahead the tall water towers so necessary to running steam locomotives. And you'll need one of these fine towers, too, to make your set more realistic and more authentic. And for sound effects, be sure to get the whistling illuminated billboard.

## COMBINATION WHISTLE and BILLBOARD

When you run your train at night this illuminated billboard makes a spectacular sight and doubly so when its full throated whistle adds an authentic note of warning.



"O" Gauge Scale

**No. 215 Water Tank.....\$1.25**  
(Including Track Terminal)

A big American Flyer double value. Has aviation beacon electric light on top of the tank. Water spout can be raised and lowered. Height, including structural base is 9½".

**No. 577 Whistling Billboard (Remote or Automatic Control) .....\$2.50**

(Including Automatic Track Trip and Single Button Control Box)

Whoo-oo-oo! What a realistic and startling sound every time your train passes over the automatic track trip. Or you blow the danger whistle anytime you want by pressing the control button. The whistle is placed in the illuminated billboard rather than in the tender—so that all tenders can be true to scale. Whistle can be operated at same time as block signal system. Operates on 25 or 60 cycles, A. C. or D. C.

**No. 596 Water Tank.....\$3.95**  
(Including Track Terminal and Control Box)

An electrically operated push button lowers and raises the spout of this superb water tower. Atop is a direction arrow and an aviation warning light. From a realistic structural base a ladder leads to the top of the tank. Brilliantly colored throughout. Size 11" x 6" x 6½".



# Spectacular night lighting effects for your Railroad System

**"O" GAUGE EQUIPMENT**

If you've been to the New York World's Fair and seen the Miniature Railroads with their startling night effects of lighted trains, illuminated stations, and street lights, you'll want to reproduce the same effects in your home. And you can with the fine lighting equipment of the American Flyer System.

**LAMPS—Always have extras on hand, \$.25 pkg.**

Lamps are used as follows; No. 440 in all Locomotives and cars, all stations and accessories except No. 579 and 580. No. 451 for No. 579 and No. 580 lamp posts. No. 441 where red globes are required. No. 443 where green globes are required.

No.	Volts	Globe	Color	Diam.	Lamps in pkg.
440	14	Round	Clear	7/16"	3
441	14	Round	Red	3/8"	3
443	14	Round	Green	3/8"	3
451	14	Round	Frosted	3/8"	4



**No. 579 STREET LIGHT**  
(Including Track Terminal)

You'll want a whole string of these for your "Great White Way." Modern in design with large dome enclosing light. Electrical contact is made through terminals in the sturdy base.

Price \$1.25



**No. 580 DOUBLE ARC LIGHT**  
(Including Track Terminal)

Makes night operation more spectacular. The two large domes enclosing frosted lights mounted at top of single post support. Baked enamel finish. Size 6 1/2" x 1 1/2".

Price \$1.95

"O" Gauge Scale



"O" Gauge Scale

**No. 586 WAYSIDE STATION**  
(Including Track Terminal)

Smart new suburban station with double seating bench. Two lights under the long roof give a unique indirect lighting effect. Brilliant baked enamel. Size 12" x 5" x 3 3/4".

Price \$2.00



*Howdy Pal!*

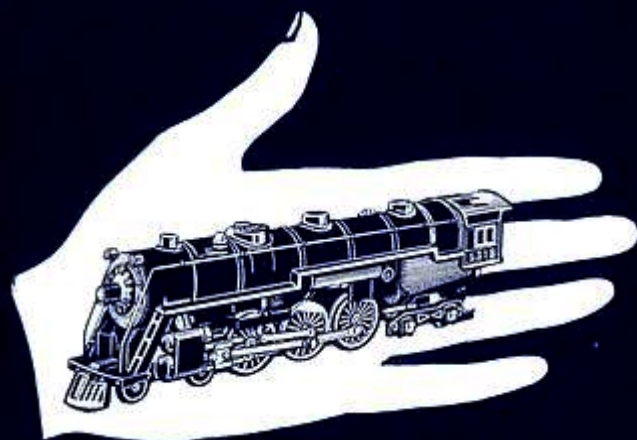
**Let's Talk like the Men who Highball the HOTSHOTS!**



## ★ RAILROAD LINGO ★

<b>Battleship</b>	<i>Large Locomotive</i>	<b>Highball Artist</b>	<i>Engineer noted for fast running</i>
<b>Bend the Iron or Bend the Rail</b>	<i>Change the position of a switch</i>	<b>High Iron, Main Iron or Main Stem</b>	<i>Main line track</i>
<b>Big Hook</b>	<i>Wrecking Crane</i>	<b>Highliner</b>	<i>Main line passenger express train</i>
<b>Black Snake</b>	<i>Train of coal cars</i>	<b>Hit the dirt</b>	<i>To jump or fall off moving train</i>
<b>Brass Pounder, Lightning Slinger or Op.</b>	<i>Telegraph Operator</i>	<b>Hog, Pig, Smoker</b>	<i>Locomotive</i>
<b>Captain, Brains or Skipper</b>	<i>Conductor</i>	<b>Hole</b>	<i>Siding into which train pulls to let another pass</i>
<b>Cinder Cruncher, Dolly Flapper or Snake</b>	<i>Switchman</i>	<b>Hot Shot</b>	<i>Fast passenger or freight train</i>
<b>Club Winder, Ground Hog or Shack</b>	<i>Brakeman</i>	<b>King</b>	<i>Freight conductor or yardmaster</i>
<b>Clown Wagon, Crummy, Dog-House, Hack, Monkey House, Shanty</b>	<i>Caboose</i>	<b>Liner</b>	<i>Passenger Train</i>
<b>Cornfield Meet</b>	<i>Head-on collision between two trains on same main track</i>	<b>Mtys</b>	<i>Empty cars</i>
<b>Cut</b>	<i>Several cars coupled together or attached to engine</i>	<b>Paddle</b>	<i>Semaphore signal</i>
<b>Detainer</b>	<i>Train Dispatcher</i>	<b>Peddler</b>	<i>Local Freight</i>
<b>Diamond</b>	<i>Track crossover</i>	<b>Pike</b>	<i>Railroad system</i>
<b>Dinger</b>	<i>Yardmaster</i>	<b>Plug</b>	<i>Locomotive throttle</i>
<b>Drag</b>	<i>A slow freight train</i>	<b>Pound Her</b>	<i>Work locomotive to capacity</i>
<b>Eagle Eye, Hogger, Hoghead, Pig Mauler or Whistle Pig</b>	<i>Engineer</i>	<b>Rattler</b>	<i>Freight Train</i>
<b>Flimsy</b>	<i>Written train order</i>	<b>Red Ball</b>	<i>Fast Freight</i>
<b>Garden</b>	<i>Freight yard</i>	<b>Shuffle the Deck</b>	<i>To switch cars on house tracks at every station</i>
<b>Gate</b>	<i>Switch</i>	<b>String</b>	<i>Several cars coupled together</i>
<b>Glorv</b>	<i>String of empty cars</i>	<b>Tank</b>	<i>Locomotive tender</i>
<b>Gon</b>	<i>Gondola car</i>	<b>Varnish</b>	<i>Passenger cars or train</i>
<b>Highball</b>	<i>Signal for clear track, meaning go ahead at high speed</i>	<b>Washout</b>	<i>Quick stop signal</i>
		<b>Whale Belly</b>	<i>Steel coal car</i>
		<b>Wheel</b>	<i>To drive locomotive at high speed</i>

# GILBERT American Flyer TRU-MODEL "HO" Miniature Trains



**BUILT TO SCALE FROM RAILROAD BLUEPRINTS**

**... CORRECT IN EVERY DETAIL ...**

**ALL LOCOMOTIVES, TENDERS AND CARS DIE-CAST — OPERATE ON REALISTIC "2-RAIL" TRACK, MOUNTED ON ROADBED BASE. REMOTE DIRECTIONAL CONTROL — AUTOMATIC COUPLINGS.**

**← APPROXIMATELY 1/2 SIZE OF "O" GAUGE —**

**NOTE: Remote Directional Control on Trains HO-103, HO-104, HO-105 will not operate on D.C. where a reducer is used. The No. 10 D.C. Inverter will have to be used to operate these trains on Direct Current.**

Not only do these new "HO" trains represent the utmost in realism, but their small size enables you to have elaborate and exciting track layouts in extremely small space. An especially notable achievement is the 2 rail track, eliminating a center rail. Brass wheels on opposite tender trucks act as current collectors—while all other wheels are of Bakelite. Drive wheels have brass rims. 20 to 1 gear reduction assures amazing pulling power. Actual stop-watch tests show these matchless trains can attain a speed of 190 scale miles per hour. While these "HO" trains are built to hobbyist's precision standards, their modest price puts them within the reach of all to whom miniature railroading is an ever-thrilling adventure.



50 or 75 Watt Transformer recommended.

## HO-103 — 3 CAR "HOT SHOT" FREIGHT TRAIN — 31" LONG

**REMOTE DIRECTIONAL CONTROL — AUTOMATIC COUPLING**

Track Terminal and Control Box included

A marvel of Tru-Model design and precision construction—this 14" die-cast remote directional control N.Y.C. Hudson type locomotive with its tender and cars surges over the iron with a rush of power. Lighting the way is a beaming Lucite headlight while the eccentric arms, valve levers and piston rods shuttle back and forth with gleaming realism. Each of the die cast cars has automatic couplers.

*Operates on A.C. only. See note.*

*Complete train consists of:*

- 1 HO-112 Locomotive and tender—14" long
- 1 HO-117 "Lehigh N.E." Gondola with metalescent finish
- 1 HO-114 "Merchants Despatch" Ref. Car, tuscan red with white sides
- 1 HO-120 Caboose with cupola, end rails and ladders
- 12 8 1/8" sections HO-260 Curve track on realistic Bakelite roadbed base (makes 100" circle—32" diam.)

**HO-103 TRAIN SET .....\$19.95**

# PRIDE OF HOBBYISTS — THEY POUND THE PIKE AT 190 SCALE MILES PER HOUR



75 or 100 Watt Transformer recommended.

DIE-CAST  
LOCOMOTIVES  
TENDERS AND CARS

REALISTIC  
TWO RAIL TRACK  
NO CENTER RAIL

REMOTE  
DIRECTIONAL  
CONTROL

AUTOMATIC  
COUPLING

½ SIZE OF "O" GAUGE

## HO-104 — 3 CAR "HOT SHOT" PASSENGER TRAIN — 42" LONG REMOTE DIRECTIONAL CONTROL — AUTOMATIC COUPLING

Train hobbyists of all ages experience new thrills when they see and wheel this Tru-Model passenger train. With the same fine, die-cast, remote directional control locomotive that's made American Flyer "HO" trains famous, it represents the last word in miniature train design. 9" cars have automatic couplers, Bakelite wheels and are finished in beautiful green electrically baked enamel.

*Operates on A.C. only. See note page 42.*

*Complete train consists of:*

- 1 HO-112 N.Y.C. Hudson type (4-6-4) Locomotive and Tender—14" long
- 1 HO-121 Baggage and Mail Car
- 2 HO-122 Passenger Coaches
- 12 Tracks—8¾" sections HO-260 Curve, Realistic Bakelite roadbed (makes 100" oval)

Track Terminal and  
Control Box included

**HO-104 TRAIN SET .....\$22.95**



75 or 100 Watt Transformer recommended.

*Complete train consists of:*

- 1 HO-112 N.Y.C. Hudson type (4-6-4) Locomotive and tender—14" long
- 1 HO-113 "Pacific Fruit Express" Ref. Car, Tuscan red with yellow sides. Ladder and catwalk.
- 1 HO-118 "P.R.R." Gondola, Tuscan red with white lettering
- 1 HO-114 "Merchants Despatch" Ref. Car, Tuscan red, white sides. Ladder and catwalk
- 1 HO-116 "Sinclair" Tank Car, Black tank, white lettering
- 1 HO-115 "Texaco" Tank Car, Silver tank, black lettering
- 1 HO-119 "Ill. Central" Flat Car, Loaded with three trucks with wheels
- 1 HO-120 Caboose with cupola, brass end rails and ladders
- 14 Tracks—12 8¾" sections HO-260 curve and two 8" sections HO-261 straight (makes 116" oval)

Track Terminal and  
Control Box included

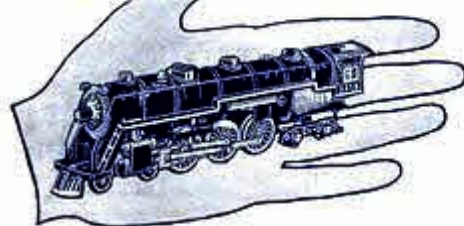
**HO-105 TRAIN SET .....\$24.95**

## HO-105 — 7 CAR Transcontinental RED BALL — 56½" LONG REMOTE DIRECTIONAL CONTROL — AUTOMATIC COUPLING

The glory of "HO" railroading. Combining authentic appearance with breath-taking performance this 7 car "Red Ball" deserves its reputation as the finest value miniature train ever offered to boys or grown-up hobbyists.

*Operates on A.C. only. See note page 42.*

"HO" GAUGE  
THE HOBBYISTS' LINE



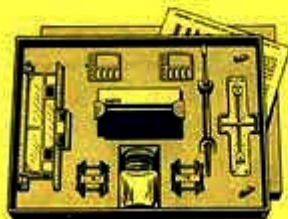
## Add a second engine . . . more cars to your HO line . . . and Double your Fun . . . . .

No matter whether you start your HO line with a passenger train or a freight train, sooner or later you will want both.

With the new American Flyer equipment, two trains make possible many exciting and spectacular feats of operation. For example, running two trains on the same track under automatic block signal control. Highballing one train while a second is idle on a siding.

In addition, HO Gauge track—because of its realistic 2-rail construction and the small space it requires—is ideally suited for double track layouts. With passenger and freight trains running in opposite directions and Lucite headlights illuminating the track ahead, they make a blood-tingling spectacle as they roar by each other.

Look over cars and kits described on these pages. Notice you can buy them two ways: All ready to run or in easy-to-assemble kits.



**HO-120K Caboose Kit** .....\$1.50

This fascinating kit builds an authentic perfectly scaled caboose. Everything you'll need from start to finish is included along with easy-to-follow instruction sheet.

**HO-120 Caboose—4½" long** .....\$2.00

Perfectly scaled and authentically finished to the last detail with cupola, brass end rails and ladders. Like all "HO" cars it's die-cast and has 8 bakelite wheels.



**HO-117K "L.N.E." Gondola Car Kit and  
HO-118K "Penn." Gondola Car Kit**.....\$1.50 ea.

You'll want to build both of these gondola cars. Each kit contains everything needed including automatic couplers, paint and brushes.

**HO-117 Gondola Car—5¾" long** .....\$2.00

"Lehigh New England" gondola. Has authentic appointments and metal finish with white lettering.

**HO-118 "P.R.R." Gondola—5¾" long** .....\$2.00

This perfect miniature of a Pennsylvania car is Tuscan red with white markings.



**HO-113K "Pacific Fruit Express" and  
HO-114K "Merchants Despatch" Ref. Car  
Kits**.....\$1.50 ea.

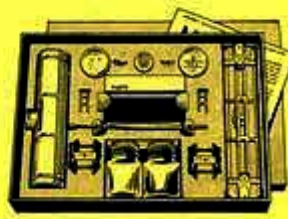
Die-cast sections, trucks, bakelite wheels, automatic couplers, paint—everything needed to build a modern refrigerator car. Two models to choose from.

**HO-113 "Pacific Fruit Express" Ref. Car  
5¾" long** .....\$2.00

Authentic in every detail—has double die-cast trucks, 8 wheels and finished in Tuscan red with yellow sides.

**HO-114 "Merchants Despatch" Ref. Car  
5¾" long** .....\$2.00

Similar to above with white sides, simulated ladders and catwalk.



**HO-115K "Texaco" Tank Car and  
HO-116K "Sinclair" Tank Car Kits**.....\$1.50 ea.

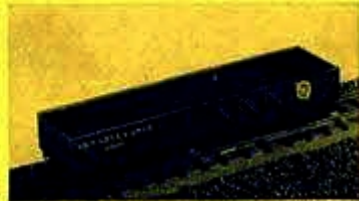
These two kits make Tank cars which are exact replicas of those used by two of the major oil companies. The "Texaco" car finish is silver and the "Sinclair" is black.

**HO-115 "Texaco" Tank Car—5¾" long**.....\$2.00

Here's a perfect miniature of the famous cars used by the big oil companies. Has beautiful silver finish and black lettering on side of tank.

**HO-116 "Sinclair" Tank Car—5¾" long**.....\$2.00

Like the "Texaco" car but having the name "Sinclair"—has black finish with white lettering.



# BUILD 'EM YOURSELF - Miniature Tru-Model Locomotives and Rolling Stock in Ready-to-assemble KITS

Building these realistic "HO" gauge Tru-Model locomotives, tenders and cars is nearly as much fun as running them afterwards. Actually to see a true-to-life locomotive take shape in your own hands—as you add one part after another—gives you a glorious sense of achievement. And you don't have to be an expert craftsman to follow the easy instructions. Kits are complete with die cast parts, automatic couplers, paints, brushes, decalcomanias—everything you'll need to build a model that will make you the envy of all your friends. Every section of every locomotive, tender and car is machined, drilled and tapped with flawless precision. No filing or scraping is necessary to make them fit perfectly. Get yourself an "extra bonus" in fun and enjoyment by making your own "HO" train—look over these splendid kits now and decide which ones you want first.

## HO-112K Locomotive and Tender Kit...\$10.00

Contains everything needed to build the authentic N.Y.C. 4-6-4 Hudson type locomotive and tender with remote directional control. Powerful motor attached to engine frame. Operates on A.C. only. See page 42.



## HO-112 N.Y.C. Hudson type (4-6-4) Locomotive and Tender—14" long...\$13.00

Powerful accurately scaled die-cast remote directional control locomotive with 6 huge drive wheels, lucite headlight. Motor has 20 to 1 gear reduction capable of amazing pulling power. Operates on A.C. only. See page 42.



## HO-110K 4 Car Freight Train Kit...\$14.95

Contains everything needed to build powerful die-cast remote directional control engine, tender and cars, making realistic 4 car freight train. Your chance to have a Tru-Model, all die-cast train for only a fraction of what such trains usually cost. Operates on A.C. only. See page 42.

## HO-111K 3 Car Passenger Train Kit...\$14.95

Builds a magnificent perfectly scaled miniature passenger train—sensational engine with powerful motor, streamline cars, simulated glass windows and all the refinements of a crack express. Everything included and ready to assemble. Operates on A.C. only. See page 42.



## HO-119K "Illinois Central" Flat Car Kit...\$1.50

This kit builds an "Illinois Central" flat car that's right in every detail—and to add to the realism you'll find three extra trucks included to use as a load.

## HO-119 "Illinois Central" Flat Car—5 3/4" long...\$2.00

Authentically designed and carrying a load of three trucks with wheels, this flat car adds fun and realism to HO gauge freights. Finished in black with white lettering.



## HO-121K Baggage and Mail Car Kit...\$2.25

With this kit you'll be able to build one of the most beautiful miniature cars in the whole HO line. Automatic couplers and lustrous green enamel all included.

## HO-121 Baggage and Mail Car—9" long...\$3.00

Die-cast Tru-model replicas Mail and Baggage car. Has 8 wheels on double die-cast trucks, automatic couplers and a beautiful finish of electrically baked green enamel.



## HO-122K Passenger Coach Kit...\$2.25

You'll want to build several of these passenger coaches. They'll make exciting additions to your railroad and they're loads of fun to put together.

## HO-122 Passenger Car—9" long...\$3.00

Striking the keynote of all HO Gauge models, this modern passenger coach is 100% realistic. Has simulated glass in the windows. Has automatic couplers and lustrous green enamel finish.



# "HO" TRU-MODEL EQUIPMENT

# FOR THE FIRST TIME AT POPULAR PRICES..

Because of the high degree of skill and workmanship employed in the creation of "HO" Tru-Model equipment, prices have previously been necessarily high. Today, thanks to improved production methods of the Gilbert Hall of Science, high quality miniature equipment is offered for the first time at popular prices. Vivid realism and exact authenticity is the keynote of each of the perfectly scaled models. When you select American Flyer Tru-Model equipment for your "HO" train, you'll own a miniature railroad system that is unsurpassed in correctness of design and perfection of finish.

"HO" GAUGE  
THE HOBBYISTS' LINE



**HO-258 Passenger and Freight Station**

**\$2.95**

Tru-Model illuminated station on raised platform with regulation bay window ticket office. Freight section has loading platform with sliding door.

**HO-254 Girder Bridge**

**\$1.50**

New — modern — girder type bridge authentically designed and built to correct scale dimensions. Beautifully finished in red and perfect in every detail.

**HO-252 Block Signal**

**\$3.95**

Exactly scaled to the fine HO trains it controls, this ladder equipped signal is mounted on a rugged base. An electrically operated shutter turns light red or green.

**HO-256 Signal Tower**

**\$2.95**

Your HO roadway will have a new touch of realism when you add this brilliantly colored die-cast signal tower. Stairs lead up to lighted top floor.

**HO-12 Tunnel**

**\$1.00**

Realistically colored and solidly constructed this mountain-style 8" tunnel is a picturesque addition to your line. Like other HO equipment it's correctly scaled to trains.

# THEY LOOK LIKE . . . . . A REAL RIGHT OF WAY



HO GAUGE SWITCHES  
Sold in pairs only

HO-265 MANUAL CONTROL TRACK SWITCHES.....per pair \$5.00

Extra excitement is added to the fun of HO gauge railroading when you build the interesting track layouts these switches permit.

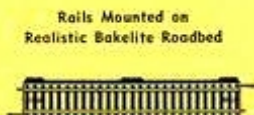
HO-268 REMOTE CONTROL TRACK SWITCHES.....per pair \$10.00

Equip your track layout with these fascinating remote control switches and trains obey your bidding as if by magic. The unique control box included with each pair of switches allows you to control them from a distant point. Red and Green lights on switches indicate which direction they are set.



HO-262 — 90°  
CROSSOVER.....\$2.00

Two 8" straight track sections crossing at 90° angle make possible a variety of interesting layouts.



HO-261 STRAIGHT TRACK  
8" long.....\$ .40

HO-263 1/2 SEC. STRAIGHT  
TRACK—4 3/16" long..\$ .40

Better plan to get enough sections of this type so you'll have an exciting "straightaway" in your track layout.



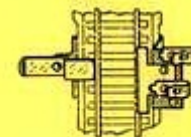
HO-260 CURVED TRACK  
8 3/8" long.....\$ .40

HO-264 1/2 SEC. CURVED  
TRACK—4 3/16" long..\$ .40

Curved track is required to build the circle which is the basic track layout. All other layouts are elaborations of the circle. 12 sections make a 32" diameter circle.



32" DIAMETER  
(To Center of Roadbed)  
12 curve tracks form  
a 16" radius circle.



HO-277 TRACK  
TRIP.....\$ .50

Trip fits on straight section of track and completes circuit as train passes over. Operates signals or any automatic attachment.

## "HO" TRACK - CROSSOVERS - SWITCHES

### HO Gauge Track Layouts



No. 1  
65" x 42"  
18 Curve Track  
13 Straight Track  
1 pr. Switches



No. 2  
82" x 42"  
17 Curve Track  
26 Straight Track  
2 pr. Switches



No. 3  
90" x 42"  
21 Curve Track  
20 Straight Track  
1 Crossover  
2 - 1/2 Curve Track  
2 - 1/2 Straight Track  
1 pr. Switches



No. 4  
98" x 50"  
32 Curve Track  
20 Straight Track  
2 - 1/2 Curve Track  
2 - 1/2 Straight Track



No. 5  
82" x 54"  
29 Curve Track  
20 Straight Track  
4 - 1/2 Straight Track  
2 pr. Switches  
1 Crossover

### 2 RAIL TRACK — 16" Radius (No Center Rail) Mounted on Bakelite Roadbed

To make HO gauge equipment in keeping with the high standards of HO locomotives, tenders and cars, the Gilbert Hall of Science has overlooked no details. Even the tracks are perfect replicas of the real thing . . . there is *no* center rail. This is made possible by a special type of power contact through opposite brass wheels on the tender trucks. For even greater realism HO track is made of solid drawn rails mounted on realistic roadbed base.

At the left are illustrated HO gauge track sections, cross-overs and switches, by means of which you can construct the various track layouts shown. Look them over carefully, for remember—the more interesting you make your track—the more thrilling and exciting will be the fun you'll get from your train.

"HO" GAUGE  
THE HOBBYISTS' LINE





SHOWN AT THE NEW YORK WORLD'S FAIR  
1939 1940



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