



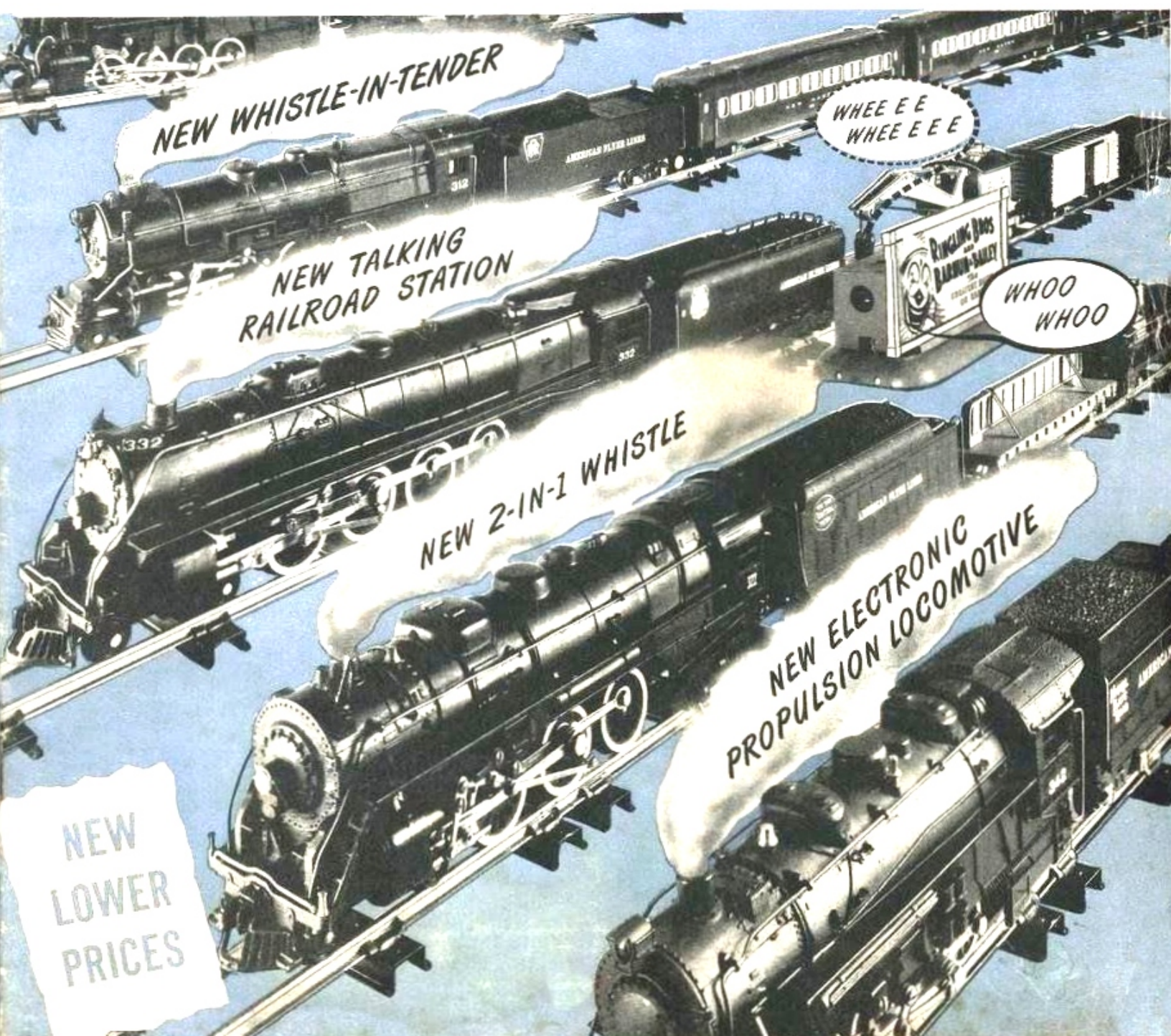
COMPLETE
CATALOG
FOR
1949

AMERICAN FLYER



DEVELOPED
AT THE
GILBERT
HALL OF
SCIENCE

They Puff Smoke—They “CHOO-CHOO”—They Whistle
THEY RUN ON REAL 2-RAIL TRACK



NEW WHISTLE-IN-TENDER

NEW TALKING
RAILROAD STATION

NEW 2-IN-1 WHISTLE

NEW ELECTRONIC
PROPULSION LOCOMOTIVE

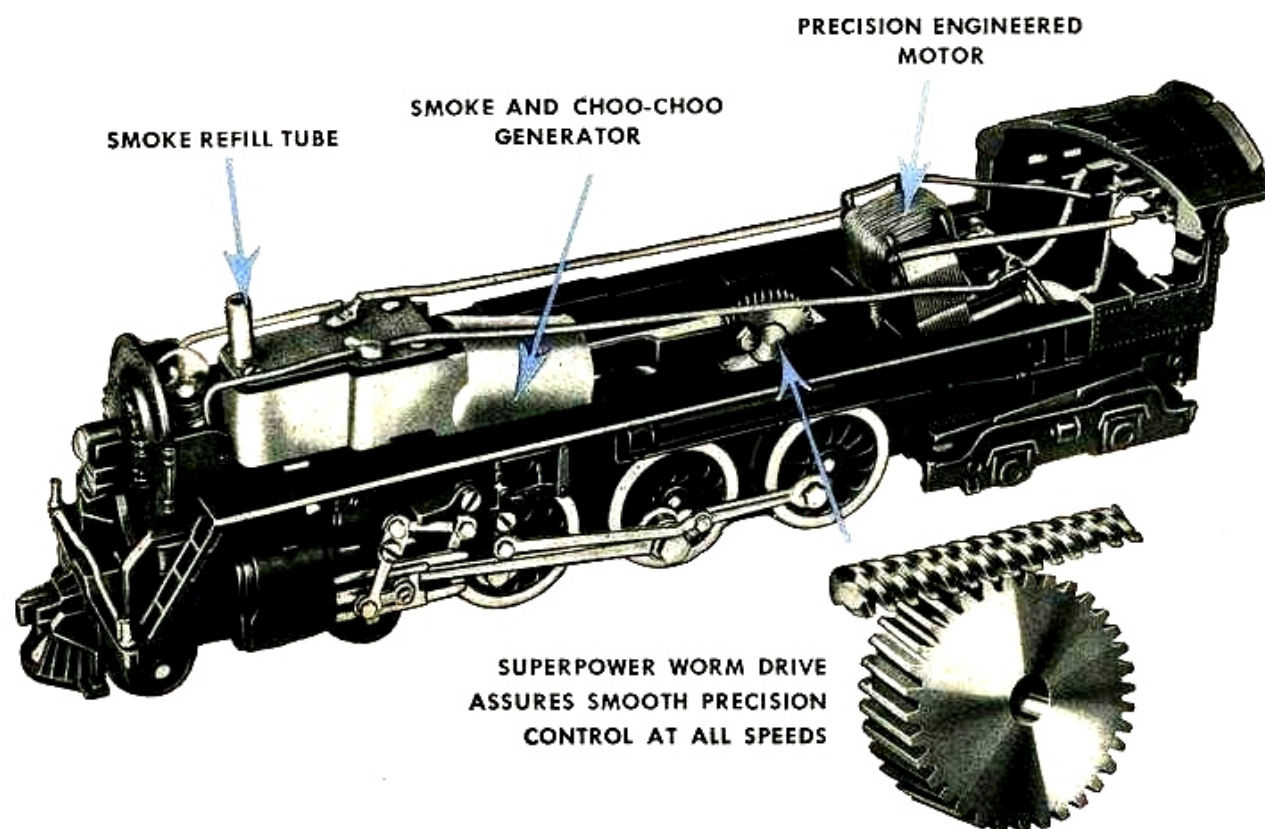
NEW
LOWER
PRICES

WHEE E E
WHEE E E

WHOO
WHOO

ONLY AMERICAN FLYER HAS JUST-LIKE-REAL SMOKE AND "CHOO-CHOO" SOUNDS

Patented piston-type smoke and "choo-choo" generator keeps smoke and "choo-choos" positively synchronized with train speed



American Flyer's development of smoke and "choo-choo" sounds has created a new standard of realism in scale model trains. Today they are the two most-wanted features. No locomotive seems complete without them.

But, remember, there is a big difference between smoke that just trails out of the smoke stack and smoke that is accurately synchronized with train speed. When boys and hobbyists look, listen and compare, they are quick to see that only American Flyer puffs real smoke and reproduces the choo-choo sounds of a real locomotive with complete fidelity and perfectly synchronized with train speed at all times.

American Flyer's new, patented piston-type smoke and "choo-choo" generator is located in the locomotive and operated by the same motor that drives the train. Thus, the volume of smoke and sound vary instantly and automatically with every change in train speed—lazy wisps of smoke and slow, muffled

"choo-choos" when the locomotive runs slowly—long streamers of smoke and fast, furious "choo-choos" at top speed.

Equally sensational is the fact that American Flyer locomotives start to smoke within 3 seconds after they are started, and the smoke is clearly visible under all light conditions—even in total darkness. A locomotive will puff smoke for hours on only one smoke cartridge. Re-filling the smoke unit is as simple as A-B-C. The contents of a smoke cartridge are squeezed into a small hole in the smoke stack. It can be done in a few seconds. And the unit requires no cleaning.

American Flyer's precision-made worm drive banishes jerky "jack-rabbit" pull and provides smooth, quiet operation of the locomotive at all speeds. Slow speeds can be maintained without danger of stalling. Steady motive power is provided for realistic stopping and starting. And a speed of 120 scale miles per hour is easily possible.

EXCLUSIVE FEATURES THAT MAKE AMERICAN FLYER THE MOST SPECTACULAR TRAIN LINE TO PROMOTE —THE EASIEST AND MOST PROFITABLE TO SELL

NEW! 2-in-1 Whistle



Two different tone whistles — with separate control buttons — in realistic billboard

Press one button and you hear the eerie whistle of a train far in the distance. Press the second button and you hear the lusty blast of a nearby train. The first and only whistle unit that permits blowing code messages between two trains. A must for all two train systems, or the distant whistle can represent an imaginary train. Can be used with any railroad layout.

WHOO
WHOO

NEW! Whistle-in-tender

The realistic tone of the new American Flyer Whistle-in-tender makes it thrilling to hear. Remote control and the ability to blow long or short blasts make it thrilling to operate. Furnished as standard equipment with No. 4907AW Pennsylvania K-5 Freight Train.



NEW AUTHENTIC 2-RAIL TRACK Looks Like a Real Right of Way

All new American Flyer trains are engineered to carry the electric current through the wheels, making possible the use of 2-rail track. This new development gives track layouts the realistic appearance of an actual steam railroad and assures a constant flow of current. Also, there is no shoe—dangling from locomotive to third rail—to get out of order.



Realistic "T" design rails—flat on top—give better traction for wheels.

NEW TALKING R. R. STATION

Produces true-to-life station sounds and stops train by remote control

Here's another exciting American Flyer "first." At the touch of a remote control button, the train stops in front of the station. Then—mingled with the sounds of hissing steam, the chug of pistons and the long wail of the whistle—you hear the voice of the station announcer call "American Flyer through train"—its destination—and "all aboard." As the noises die down, the train starts automatically.



ELECTRONIC PROPULSION LOCOMOTIVES

Exclusive with American Flyer

The simplest, most positive method ever developed for controlling stopping, starting and reversing of scale model trains. The following questions and answers explain why—

Q—What are Electronic Propulsion locomotives?

A—They are locomotives that operate *only* on direct current and are powered by an Electronic Propulsion D. C. motor with an Alnico permanent magnet.

Q—What is the main advantage of Electronic Propulsion?

A—It provides positive, split-second control of train and eliminates jockeying back and forth after stops. In order to stop any standard locomotive and make it resume running in the same direction in which it was previously traveling, it is necessary to stop—reverse—stop—start ... 4 operations. With Electronic Propulsion, it is only necessary to stop and start.

Q—What other advantages does Electronic Propulsion offer?

A—Because D. C. supplies power to the locomotive in a continuous stream, there is no danger of the locomotive stopping due to minor dead spots in the track. In addition, Electronic Propulsion makes possible operating two trains in the same or in opposite directions on the same track, and permits use of block signals or semaphores without interfering with direction of train.

Q—How are Electronic Propulsion locomotives reversed?

A—In the simplest and most direct way—by pushing a separate direction switch, which instantly changes the polarity of current on the track. The throttle is used to regulate only the *speed* of the train. At slow speeds, the locomotive may be reversed by simply throwing the direction switch—and without touching the throttle.

Q—Do Electronic Propulsion locomotives require special equipment to operate them?

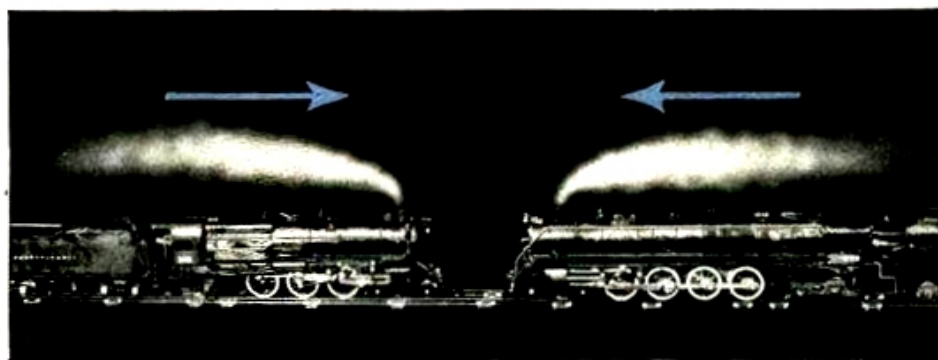
A—Yes. Because it is necessary to convert A. C. house current into low voltage Direct Current. The best way to do this is with the new No. 14 Electronic Rectifier, which reduces house current to an output of 15 volts and also changes it to D. C. Or Electronic Propulsion locomotives can be operated by using the No. 15 Rectifier (which changes A. C. to D. C.) and a transformer.

Q—Can the No. 14 Electronic Rectifier or the No. 15 Rectifier be used to operate standard locomotives?

A—Yes.

Q—Can the No. 14 Electronic Rectifier be used to operate track controls and other equipment?

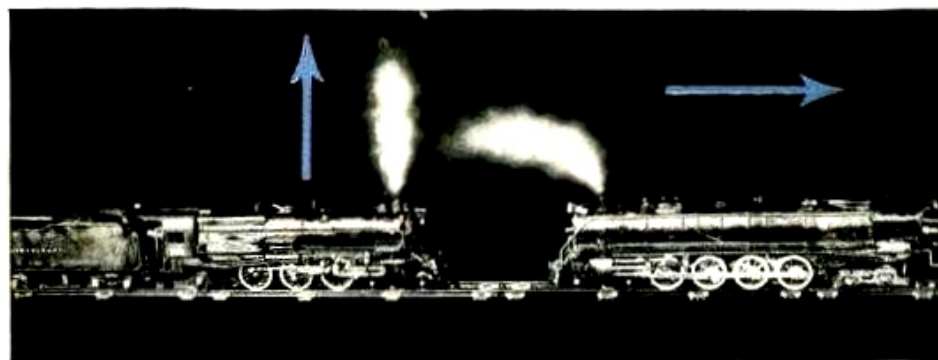
A—Yes, it has a separate A. C. outlet for this purpose.



Spectacular Two Train Operation on Same Track

Electronic Propulsion makes possible thrilling new realism when two trains are operated on the same track. With one Electronic Propulsion locomotive and one standard locomotive, both can be made to run in either the same or *opposite* directions. Every scale model railroader will get thrills by the dozen from seeing two trains rushing towards each other—stopping them just before they collide—then backing them away from each other making one back away and the other follow.

The direction of the Electronic Propulsion locomotive is controlled by the built-in switch in the Electronic Rectifier (or in the Rectifier). The direction of the standard locomotive is controlled as usual. Speed of both trains is controlled by the same throttle.



Another American Flyer "First"

MYSTERIOUS ELECTRIC EYE TRAIN CONTROL

The new Gilbert Electric Eye introduces fascinating and uncanny ways to control trains and certain types of equipment. With this amazing device the scale model railroader can stop and start trains by waving his hand—turn on the electric street lights of his railroad system by striking a match—make two trains on the same track stop and start each other—and do other tricks to mystify his friends.

ASK THESE 15 QUESTIONS WHEN YOU CHOOSE A SCALE MODEL RAILROAD

QUESTION	AMERICAN FLYER
1 Does locomotive puff real smoke and is the smoke synchronized with train speed?	YES
2 Does locomotive reproduce the "choo-choo" sound effects of a real locomotive and are they synchronized with train speed?	YES
3 Does motor have superpower worm drive?	YES
4 Is track realistic two-rail "T" type?	YES
5 Are all locomotives, cars and track engineered to uniform 3/16" scale?	YES
6 Can a two-loop track layout be laid out in floor space only 6 feet square?	YES
7 Are cars made of plastic with metal frames?	YES

No. 490T Atlantic Freight Train—21 Pieces—38½" long.

LOCOMOTIVE and TENDER No. 300. Combined length—16".

LOCOMOTIVE—Die cast with removable boiler front for changing headlight. Ten wheels. Atlantic 4-4-2 type. Four drive wheels with eccentric double action piston rods. Four wheel pony—2 wheel booster trucks. Lucite electric headlight. TENDER—Pressed steel, Bunker type with imitation coal and ladder. Double trucks, nickel journal boxes, 8 wheels.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. MANUAL UNCOUPLING.

CARS—Double truck, nickel journal boxes, 8 wheels.

1-640 Hopper Car—6¾" long. Has ladders.
1-639 Box Car—7 13/16" long with molded doors and ladders.
1-638 Caboose—6" long with cupola, end rails and ladders.

FINISH—Locomotive and tender, locomotive black. Cars, plastic in brilliant, never-fade colors.

TRACK—12 sections No. 702 10" curved and 1 No. 704 manual uncoupling device.

RUNNING TRACK—120" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRANSFORMER—No. 1-25 Watt transformer included

QUESTION	AMERICAN FLYER
8 Does system have two-tone whistle that distinguishes between distant train and nearby train?	YES
9 Can reverse loops be built into two-rail systems?	YES
10 Does system have "Electric Eye" control?	YES
11 Does system have Electronic Propulsion locomotive?	YES
12 Does its motor have Alnico permanent magnet?	YES
13 Is direction of locomotive always under positive, split-second control?	YES
14 Can two locomotives be operated either in the same or opposite directions on same track?	YES
15 Can block signals and semaphores be used without interfering with direction of locomotive?	YES

No. 4901T Atlantic Freight Train—22 Pieces—46½" long.

LOCOMOTIVE and TENDER No. 300. Combined length—16".

LOCOMOTIVE—Die cast with removable boiler front for changing headlight. Ten wheels. Atlantic 4-4-2 type. Four drive wheels with eccentric double action piston rods. Four wheel pony—2 wheel booster trucks. Lucite electric headlight. TENDER—Pressed steel, Bunker type with imitation coal and ladder. Double trucks, nickel journal boxes, 8 wheels.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. MANUAL UNCOUPLING.

CARS—Double truck, nickel journal boxes, 8 wheels.

1-641 Gondola—8" long. Nickel journal boxes.
1-640 Hopper Car—6¾" long. Has ladders.
1-639 Box Car—7 13/16" long with molded doors and ladders.
1-638 Caboose—6" long with cupola, end rails and ladders.

FINISH—Locomotive and tender, locomotive black. Cars, plastic in brilliant, never-fade colors.

TRACK—12 sections No. 702 10" curved, 2 No. 700 10" straight and 1 No. 704 manual uncoupling device.

RUNNING TRACK—140" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

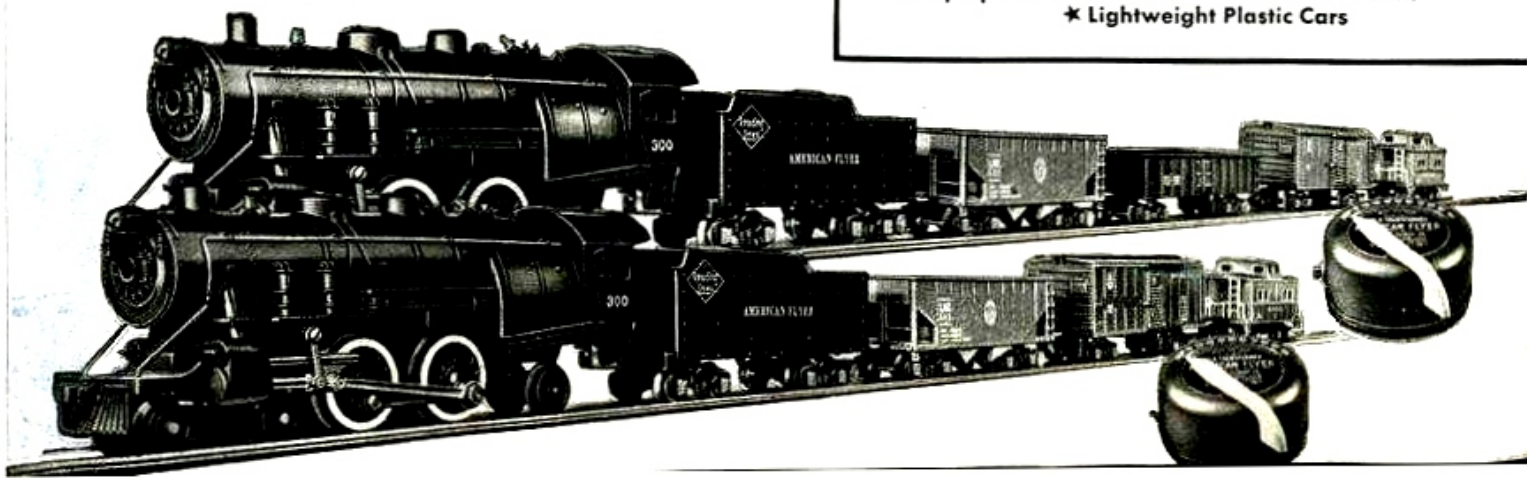
TRANSFORMER—No. 1-25 Watt Transformer included.

Developed at the Gilbert Hall of Science

ATLANTIC 4 - 4 - 2

(Without Smoke and "Choo-Choo")

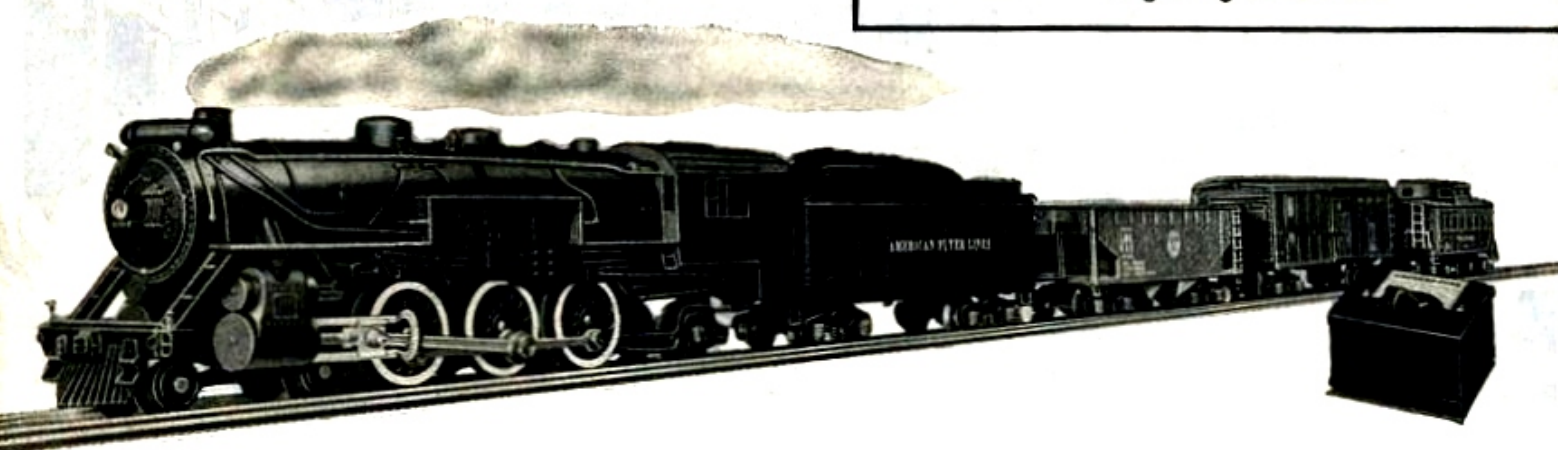
- ★ 3/16" Scale Model
- ★ Remote Control
- ★ Superpower Worm Drive
- ★ Automatic Coupling
- ★ Manual Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars



Developed at the Gilbert Hall of Science

PACIFIC 4 - 6 - 2

- ★ Real Smoke
- ★ "Choo-Choo"
- ★ 3/16" Scale Model
- ★ Superpower Worm Drive
- ★ Remote Control
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars



No. 4904T Pacific Freight Train—22 Pieces—40½" long.

LOCOMOTIVE and TENDER—1 No. 290 Pacific locomotive and tender with "CHOO-CHOO" and SMOKE. Combined length—17¾".

LOCOMOTIVE—Die cast body. Twelve wheels. Pacific 4-6-2 type. Six drive wheels with eccentric double action piston rods. Four wheel pony—2 wheel booster trucks. Lucite electric headlight. **TENDER**—Pressed steel. Bunker type with imitation coal and ladder. Double trucks, nickel journal boxes. 8 wheels.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. **ELECTRIC UNCOUPLING**—Push button control.

CARS—Double truck, nickel journal boxes, 8 wheels.

1—640 Hopper Car—6½" long. Has ladders.

1—639 Box Car—7 13/16" long with molded doors and ladders.

1—638 Caboose—6" long with cupola, end rails and ladders.

FINISH—Locomotive and tender, locomotive black. Cars, plastic in brilliant never-fade colors.

TRACK—12 sections No. 702 10" curved, 2 No. 700 10" straight and 1 No. 706 uncoupling device and control box.

RUNNING TRACK—140" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRANSFORMER—No. 2-75 Watt transformer included.

No. 4607A Pennsylvania Freight Train—22 Pieces—40½" long.

LOCOMOTIVE and TENDER No. 312AC with "CHOO-CHOO" and SMOKE. Combined length—17¾".

LOCOMOTIVE—Die cast with removable boiler front for changing headlight. Twelve wheels. Pennsylvania 4-6-2 type. Six drive wheels, eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony—2 wheel booster trucks. Lucite electric headlight. Regulation appointments and markers. **TENDER**—Die cast. Bunker type with imitation coal, hand rails and markers. Double truck, nickel journal boxes, 8 wheels.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. **ELECTRIC UNCOUPLING**—Push button control.

CARS—Double truck, nickel journal boxes, 8 wheels.

1—632 Hopper Car, 6½" long. Has ladders.

1—625 Tank—7½" long with ladders, hand rails and brake wheel.

1—630 Caboose—6" long with cupola, end rails and ladders. Illuminated.

FINISH—Locomotive and tender, locomotive black and nickel trim. Cars plastic in brilliant, never-fade colors.

TRACK—12 sections No. 702 10" curved, 2 No. 700 10" straight and 1 No. 706 uncoupling device and control box.

RUNNING TRACK—140" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRACK LOCKS—14 No. 693.

TRANSFORMER—100 or 250 Watt recommended.

No. 4609A Pennsylvania Passenger Train—22 Pieces—50½" long.

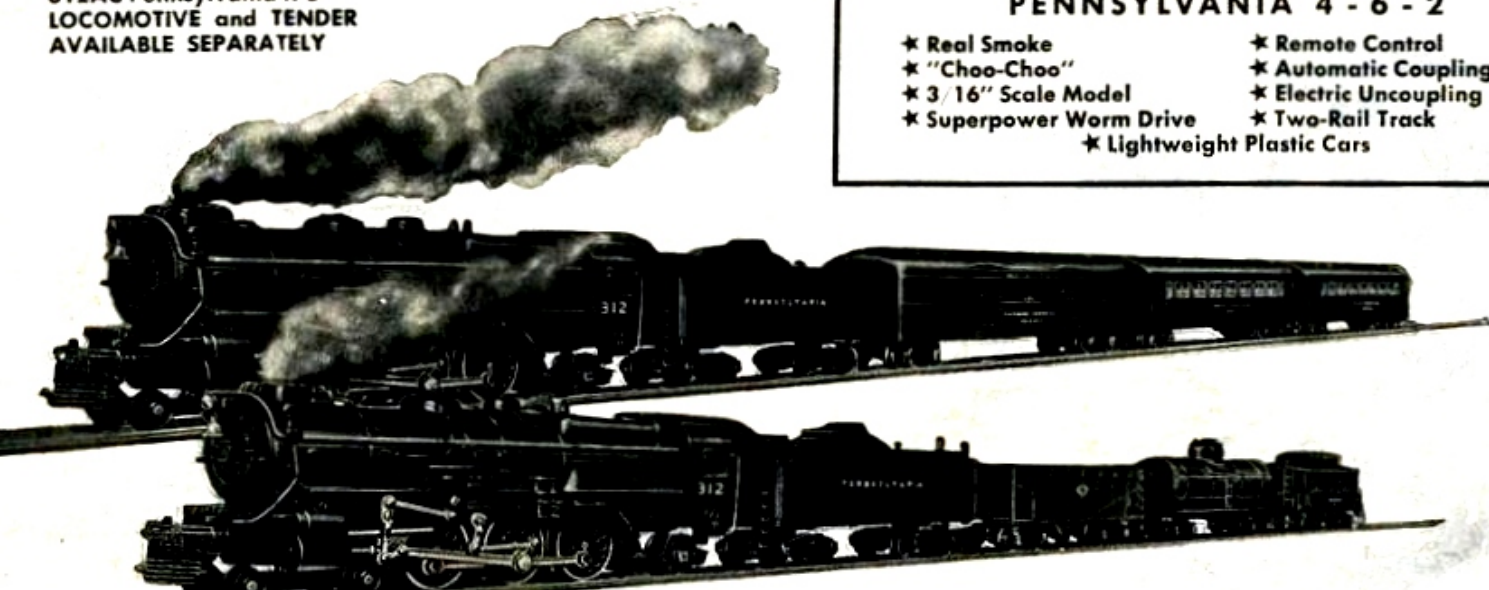
Same specifications as No. 4607A except

CARS—10¾" long. Double truck, nickel journal boxes, 8 wheels.

1—651-R Baggage. Double truck, nickel journal boxes, 8 wheels.

2—650-R Coaches. Illuminated.

**312AC Pennsylvania K-5
LOCOMOTIVE and TENDER
AVAILABLE SEPARATELY**



Developed at the Gilbert Hall of Science

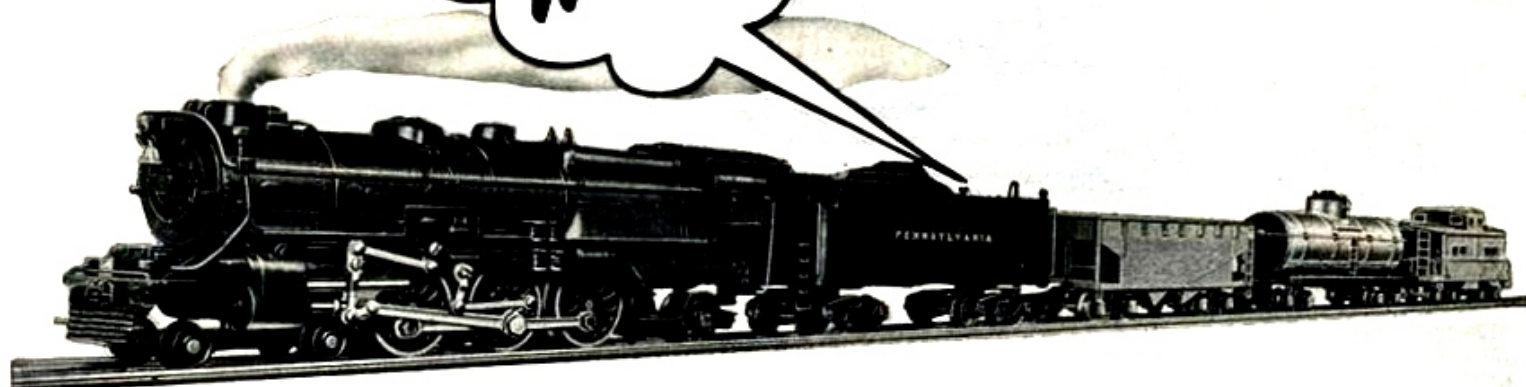
PENNSYLVANIA 4 - 6 - 2

- ★ Real Smoke
- ★ "Choo-Choo"
- ★ 3/16" Scale Model
- ★ Superpower Worm Drive
- ★ Remote Control
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars

Developed at the Gilbert Hall of Science

PENNSYLVANIA 4 - 6 - 2

- ★ Real Smoke
- ★ "Choo-Choo"
- ★ Whistle in Tender
- ★ Superpower Worm Drive
- ★ Lightweight Plastic Cars
- ★ 3/16" Scale Model
- ★ Remote Control
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track



No. 4907AW Pennsylvania K-5 Freight Train with Whistle, Choo-Choo and Smoke—23 Pieces—40½" long.

LOCOMOTIVE and TENDER No. 314 with WHISTLE, "CHOO-CHOO" and SMOKE. Combined length—17¾".

LOCOMOTIVE—Die cast with removable boiler front for changing headlight. Twelve wheels, Pennsylvania 4-6-2 type. Six drive wheels with eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony—2 wheel booster trucks. Lucite electric headlight. Regulation appointments and markers. TENDER—Die cast, Bunker type with imitation coal, hand rails and markers. Double truck, nickel journal boxes, 8 wheels.

WHISTLE—in tender.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. ELECTRIC UNCOUPLING—Push button control.

CARS—Double truck, nickel journal boxes, 8 wheels.

1-632 Hopper Car—6¾" long. Has ladders.

1-625 Tank—7¾" long with ladders, hand rails and brake wheel.

1-630 Caboose—6" long with cupola, end rails and ladders. Illuminated.

FINISH—Locomotive and tender, locomotive black and nickel trim. Cars, plastic in brilliant, never-fade colors.

TRACK—12 Sections No. 702 10" curved, 2 No. 700 10" straight and 1 No. 706 uncoupling device and control box.

RUNNING TRACK—140" oval Diameter—40".

1—WHISTLE CONTROL.

TRACK TERMINAL—1 No. 690.

TRACK LOCKS—14 No. 693.

TRANSFORMER—100 or 250 Watt recommended.

No. 4611A—New York Central Freight Train—27 Pieces—52¾" long.

LOCOMOTIVE and TENDER No. 322AC with "CHOO-CHOO" and SMOKE. Combined length—19".

LOCOMOTIVE—Die cast, with removable boiler front for changing headlight. Fourteen wheels, 4-6-4 type. Six drive wheels with eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony—four wheel booster trucks. Lucite electric headlight. Regulation appointments.

TENDER—Die cast, Bunker type with imitation coal, hand rails and ladder. Double die cast trucks, 12 wheels.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. ELECTRIC UNCOUPLING—Push button control.

CARS—Double truck nickel journal boxes, 8 wheels.

1-716 Automatic Coal Dump Car with Control Box—7¾" long. Just press a button and side of car opens and dumps coal into bin.

1-634 Army Searchlight Car—8¾" long. Light turns on swivel base. Tilts to any angle.

1-629 Cattle Car—7 13/16" long with brake wheel, ladder, sliding doors.

1-630 Caboose—6" long with cupola, end rails and ladders. Illuminated.

FINISH—Locomotive and Tender, locomotive black. Coal car, pressed steel, enamel finish. Other cars, plastic in brilliant, never-fade colors.

TRACK—12 sections No. 702 10" curved, 4 No. 700 10" straight with 1 No. 706 uncoupling device and control box and 1 No. 712 automatic track section.

RUNNING TRACK—160" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRACK LOCKS—16 No. 693.

TRANSFORMER—100 or 250 Watt recommended.

4914A Hudson Mail Pick Up Train—27 Pieces—65" long.

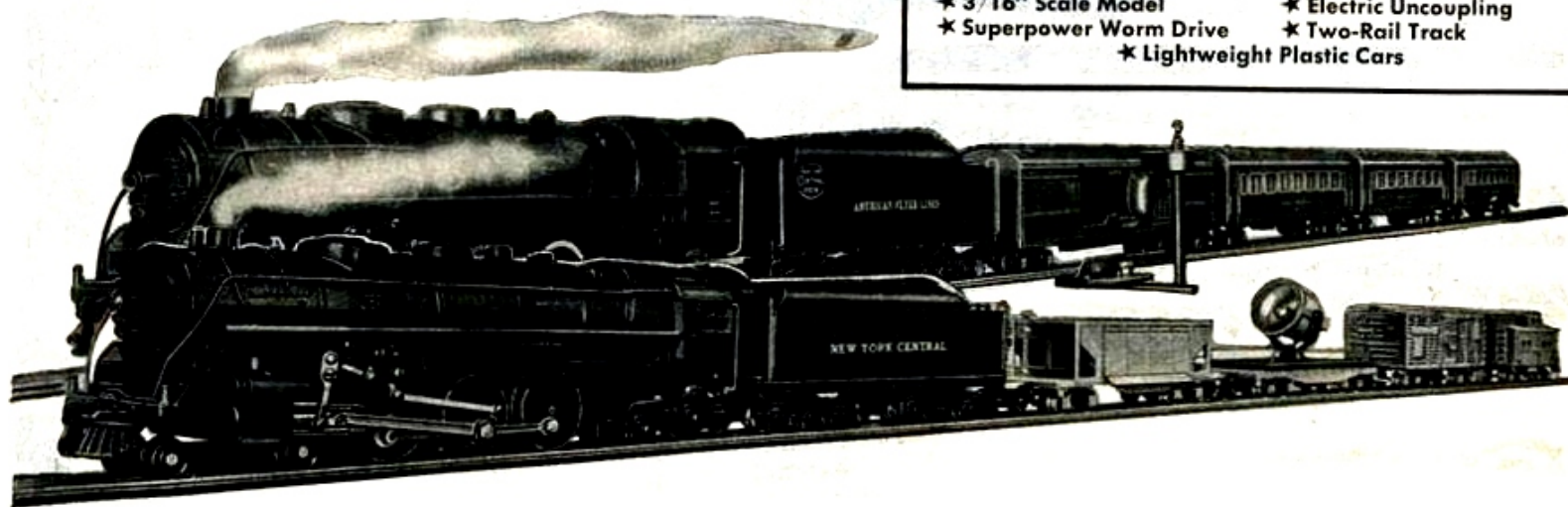
Same specifications as No. 4611A except

CARS

1-718R Automatic Mail Pick-Up Car with Control Box—10¾" long. Metal pick-up arm extends, picks up one mail bag as another is ejected.

3-650R Coaches—10¾" long. Illuminated.

322AC Hudson J-3A
LOCOMOTIVE and TENDER
AVAILABLE SEPARATELY



Developed at the Gilbert Hall of Science

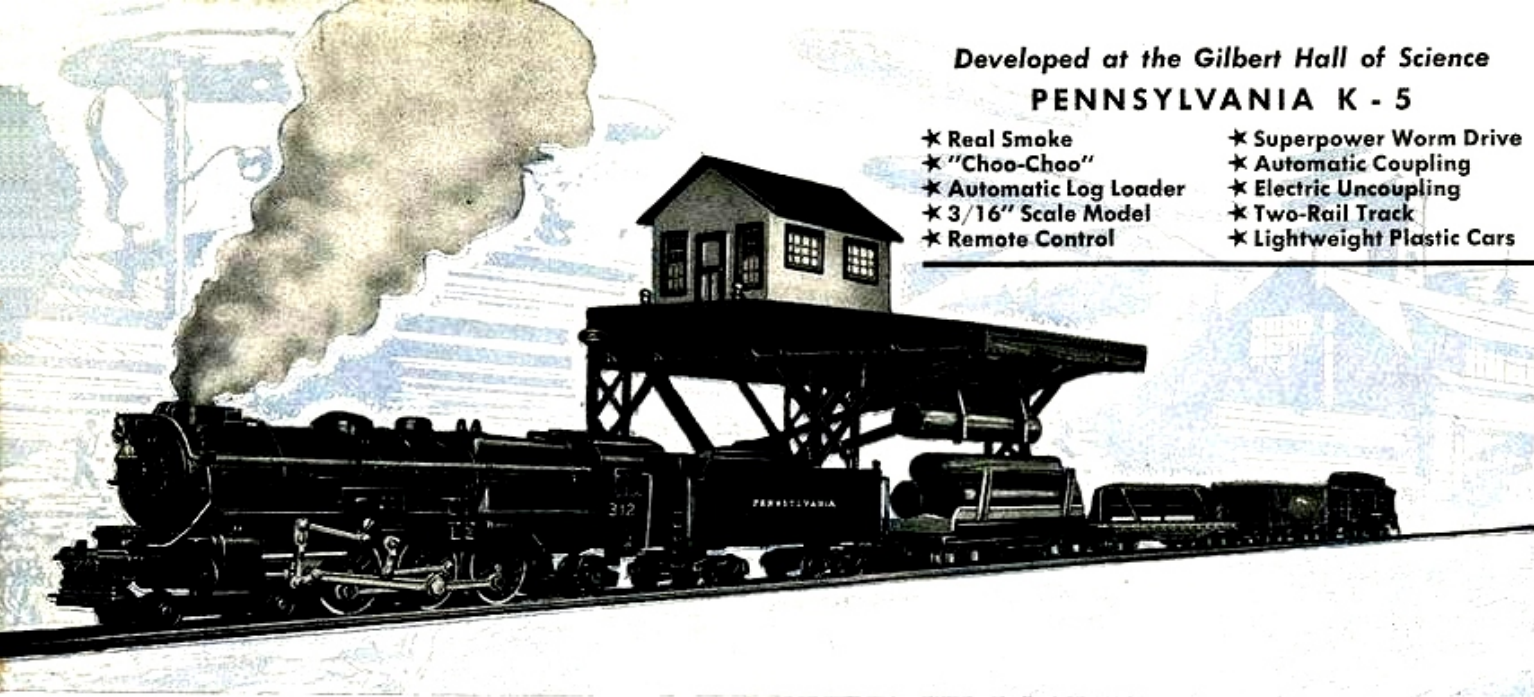
HUDSON 4 - 6 - 4

- ★ Real Smoke
- ★ "Choo-Choo"
- ★ 3/16" Scale Model
- ★ Superpower Worm Drive
- ★ Remote Control
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars

Developed at the Gilbert Hall of Science

PENNSYLVANIA K - 5

- ★ Real Smoke
- ★ "Choo-Choo"
- ★ Automatic Log Loader
- ★ 3/16" Scale Model
- ★ Remote Control
- ★ Superpower Worm Drive
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars



No. 4619A Pennsylvania Freight Train—29 Pieces—49½" long.

LOCOMOTIVE and TENDER No. 312AC with "CHOO-CHOO" and SMOKE.

LOCOMOTIVE—Die cast with removable boiler front for changing headlight. Twelve wheels. Pennsylvania 4-6-2 type. Six drive wheels with eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony-two wheel booster trucks. Regulation appointments with Lucite electric headlight and markers. **TENDER**—Die cast. Bunker type with imitation coal and markers. Has hand rails and ladders. Double trucks, nickel journal boxes, 8 wheels.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. **ELECTRIC UNCOUPLING**—Push button control.

CARS—Double truck with nickel journal boxes, 8 wheels.

1-717 Automatic Log Car with Control Box—7 11/16" long. Holds 3 realistic logs which are dumped to the ground by remote control.

1-627 Girder Car—8¾" long, loaded with a realistic bridge girder. Has brake wheel.

1-632 Hopper—6¾" long. Has ladders and brake wheel.

1-630 Caboose—6" long with cupola, end rails and ladders. Illuminated.

1-751 Log Loader with Control Box—8¾" wide x 11½" long x 11" high. Elevator lifts log to overhead conveyor which carries it underneath roof to end of arms and drops log into car below.

FINISH—Locomotive and tender, locomotive black. Log car, pressed steel, enamel finish. Other cars, plastic in brilliant, never-fade colors.

TRACK—12 sections No. 702 10" curved, 4 No. 700 10" straight, 1 No. 706 uncoupling device and control box, 1 No. 712 automatic track section.

RUNNING TRACK—160" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRACK LOCKS—16 No. 693.

TRANSFORMER—100 or 250 Watt recommended.

No. 4620A—New York Central Freight Train—29—Pieces—53½" long.

LOCOMOTIVE and TENDER No. 322AC with "CHOO-CHOO" and SMOKE **FEATURE**. Combined length—19".

LOCOMOTIVE—Die cast with removable boiler front for changing headlight. Fourteen wheels, 4-6-4 type. Six drive wheels, eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony—4 wheel booster trucks. Regulation appointments. Lucite electric headlight. **TENDER**—Die cast, Bunker type with imitation coal, hand rails and ladder. Double die cast trucks, 12 wheels.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. **ELECTRIC UNCOUPLING**—Push button control.

CARS—Double truck, nickel journal boxes, 8 wheels.

1-716 Automatic Coal Dump Car with Control Box—7½" long. Just press a button and side of car opens and dumps coal into bin.

1-633 Box—7 13/16" long with sliding doors, ladders and brake wheel.

1-636 Depressed Center Flat Car 10½" long.

1-630 Caboose—6" long with cupola, end rails and ladders. Illuminated.

1-752 Seaboard Coal Car with Control Box—8¾" wide x 10¾" long x 16½" high. Bucket drops to coal pile, picks up coal, is then hoisted to top of tower, dumping coal into chute leading to car below.

FINISH—Locomotive and tender, locomotive black. Coal car, pressed steel, enamel finish. Other cars, plastic in brilliant, never-fade colors.

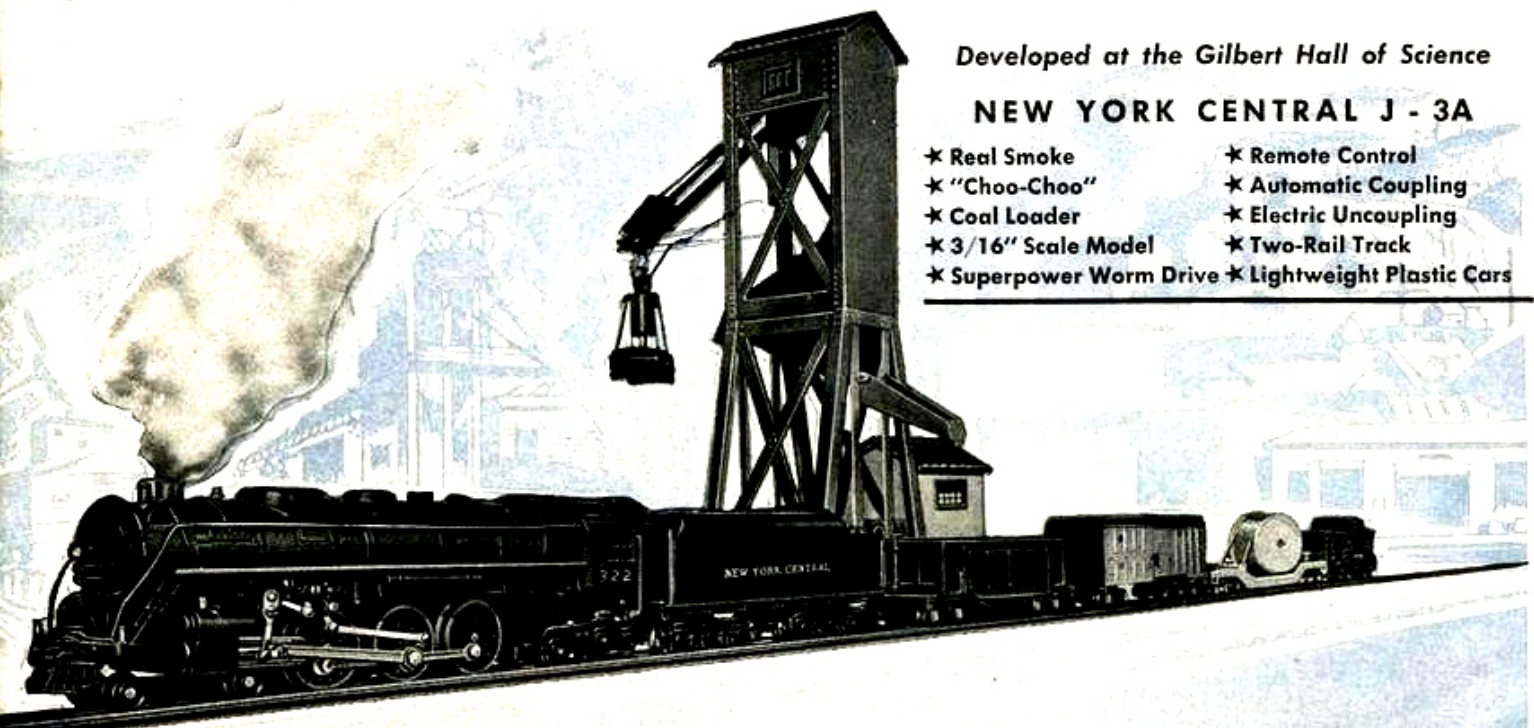
TRACK—12 sections No. 702 10" curved, 4 No. 700 10" straight, 1 No. 706 uncoupling device and control box, 1 No. 712 automatic track section.

RUNNING TRACK—160" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRACK LOCKS—16 No. 693.

TRANSFORMER—100 or 250 Watt recommended.



Developed at the Gilbert Hall of Science

NEW YORK CENTRAL J - 3A

- ★ Real Smoke
- ★ "Choo-Choo"
- ★ Coal Loader
- ★ 3/16" Scale Model
- ★ Superpower Worm Drive
- ★ Remote Control
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars

**342DC Nickel Plate Switcher
LOCOMOTIVE and TENDER
AVAILABLE SEPARATELY**

Developed at the Gilbert Hall of Science

NICKEL PLATE 0 - 8 - 0

- ★ Remote Electronic Control
- ★ Real Smoke
- ★ "Choo-Choo"
- ★ Superpower Worm Drive
- ★ 3/16" Scale Model
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars



New Electronic Propulsion Locomotive

No. 4618 Nickel Plate Switcher—27 Pieces—48 1/4" long.

LOCOMOTIVE and TENDER No. 342DC with "CHOO-CHOO" and SMOKE FEATURE. Combined length—14 1/4".

LOCOMOTIVE—Die cast with removable boiler front for changing headlight. Eight wheels, 0-8-0 type. Eight drive wheels with eccentric arm triple action piston rods, side rods and connecting rods. Regulation appointments. Lucite electric headlight. **TENDER**—Die cast, Bunker type with imitation coal and imitation rear light and hand rails. Double trucks, nickel journal boxes, 8 wheels.

COUPLING—Automatic on every car and rear of tender. Coupling rod on front of locomotive. Couples anywhere. Cars close together. **ELECTRIC UNCOUPLING**—Push button control.

CARS—Double truck, nickel journal boxes, 8 wheels.

1-715 Automatic Unloading Car with car and control box—7 3/4" long. Just press a button and platform on car swivels, tilts and rolls armored truck down incline.

1-634 Searchlight Car—8 3/4" long. Light turns on swivel base. Tilts to any angle.

1-631 Gondola—8" long.

1-630 Caboose—6" long with cupola, end rails and ladders. Illuminated.

FINISH—Locomotive and tender, locomotive black. Unloading car, pressed steel, enamel finish. Other cars, plastic in brilliant, never-fade colors.

TRACK—12 sections No. 702 10" curved, 4 No. 700 10" straight with 1 No. 706 built-in uncoupling device and control box, 1 No. 712 automatic track section.

RUNNING TRACK—160" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRACK LOCKS—16 No. 693.

POWER SOURCE—No. 15 Directronic Rectifier and Transformer or No. 14 Electronic Rectifier must be used.

No. 4730A Nickel Plate Switcher—26 Pieces—48 1/4" long.

Same specifications as No. 4618 except

It is not electronically propelled. Has Universal Motor; runs on either AC or DC.

TRANSFORMER—100 or 250 Watt recommended.

**342AC NICKEL PLATE SWITCHER LOCOMOTIVE
AND TENDER AVAILABLE SEPARATELY.**

No. 4615—Union Pacific Freight Train—26 Pieces—63" long.

LOCOMOTIVE and TENDER No. 332DC with "CHOO-CHOO" and SMOKE. Combined length—21 1/2".

LOCOMOTIVE—Die cast, with removable boiler front for changing headlight. Sixteen wheels, Union Pacific 4-8-4 type. Eight drive wheels, realistic eccentric arm triple action piston rods, side rods and connecting rods. Four wheel pony-four wheel booster trucks. Regulation appointments and markers. Lucite electric headlight. **TENDER**—Die cast, oil type with double die cast trucks, 12 wheels. Has hand rails and ladders.

COUPLING—Automatic on every car and rear of tender. Couples anywhere. Cars close together. **ELECTRIC UNCOUPLING**—Push button control.

CARS—Double truck, nickel journal boxes, 8 wheels.

1-628 Log—8 1/4" long. Six realistic logs and brake wheel.

1-633 Box 7 13/16" long with sliding doors, ladders and brake wheel.

1-635 Wrecker—8 3/4" long. Cab and boom turns on swivel base. Boom raises and lowers.

1-632 Hopper—6 3/8" long. Has ladders.

1-630 Caboose—6" long with cupola, end rails and ladders. Illuminated.

FINISH—Locomotive and tender, locomotive black. Cars, plastic in brilliant, never-fade colors.

TRACK—12 sections No. 702 10" curved, 4 sections No. 700 10" straight and 1 No. 706 uncoupling device and control box.

RUNNING TRACK—160" oval. Diameter—40".

TRACK TERMINAL—1 No. 690.

TRACK LOCKS—16 No. 693.

POWER SOURCE—No. 15 Directronic Rectifier and Transformer or No. 14 Electronic Rectifier must be used.

**No. 4617—Union Pacific Passenger Train—
25 Pieces—72 1/2" long.**

Same specifications as No. 4615 except

CARS—Double trucks, nickel journal boxes.

1-653-G—Baggage and Club Car—12" long with sliding and hinged doors.

Illuminated. Has 6 wheel trucks.

2-652-G—Pullmans—12" long, with imitation shades in windows. Illuminated.

Have six wheel trucks.

1-654-G—Observation—11 15/16" long with imitation shades in windows.

Illuminated. Has six wheel trucks.

POWER SOURCE—No. 15 Directronic Rectifier and Transformer or No. 14 Electronic Rectifier must be used.

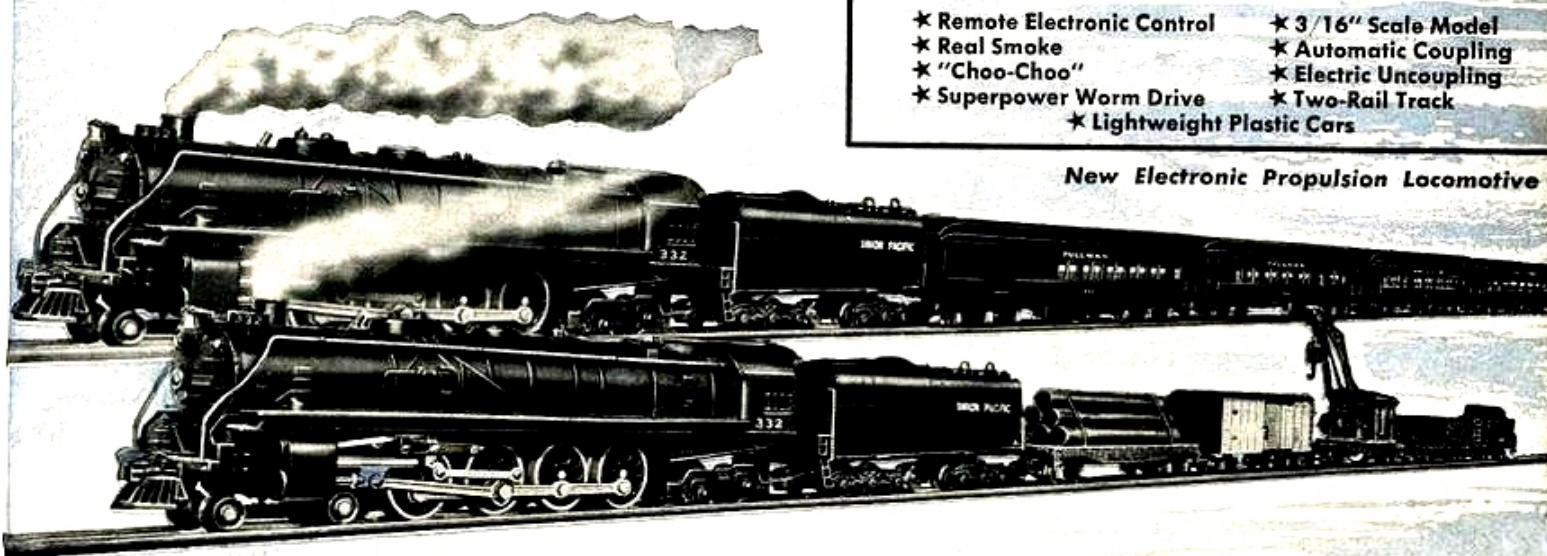
**332DC Union Pacific
LOCOMOTIVE and TENDER
AVAILABLE SEPARATELY**

Developed at the Gilbert Hall of Science

UNION PACIFIC 4 - 8 - 4

- ★ Remote Electronic Control
- ★ Real Smoke
- ★ "Choo-Choo"
- ★ Superpower Worm Drive
- ★ 3/16" Scale Model
- ★ Automatic Coupling
- ★ Electric Uncoupling
- ★ Two-Rail Track
- ★ Lightweight Plastic Cars

New Electronic Propulsion Locomotive



NEW SUPERPOWER "Safety First" TRANSFORMERS

"Safety First" is the motto of the railroads, and the motto of American Flyer's engineers in perfecting these superpower "Safety First" transformers.

Output is limited to 15 volts, materially reducing danger of burning out lights, motors, etc. Simplified three terminal post arrangement eliminates complicated equipment circuits. Engineer's Throttle control, standard on all models, shows "miles per hour" train is set for. While made especially for American Flyer trains, these transformers are equally useful with other electrical toys. They operate only on alternating current.

TRANSFORMER

Nos. 4B, 8B
Nos. 4B, 8B, 12B
No. 14 Electronic
Rectifier
No. 15 Rectifier

RECOMMENDED FOR TRAIN SET

Nos. 4607A, 4907AW, 4609A, 4611A, 4914A, 4730A
Nos. 4619A, 4620A
Trains Nos. 4618, 4615, 4617, HO-140, HO-141
require the No. 14 Electronic Rectifier—
or the No. 15 Rectifier and Transformer No. 4B, 8B
or 12B.



NO. 4B TRANSFORMER
100 Watts, 60 Cycles

Has built-in circuit breaker



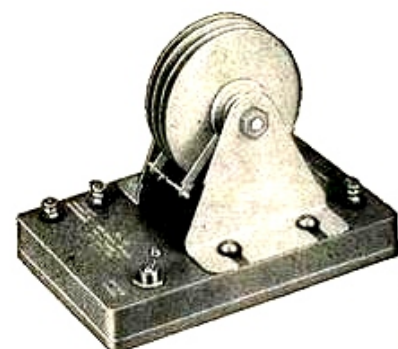
NO. 8B "SAFETY FIRST" TRANSFORMER. 100 WATTS, 60 CYCLES

Green pilot light shines when current is passing through; red light when there's trouble.



NO. 12B "SAFETY FIRST" NEW TWIN CONTROL TRANSFORMER. 250 WATTS 60 CYCLES

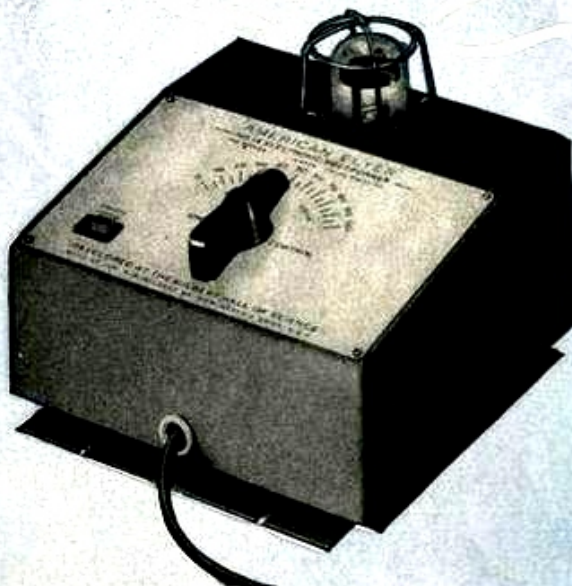
For heavy duty on large track layouts with numerous accessories. Dual speed control throttles. Operates from 2 to 4 trains on the same or 2 separate layouts and at different rates of speed. Built-in circuit breaker protects fixed as well as variable voltage. Red and green pilot lights; handy off-and-on switch.



NO. 15 RECTIFIER
Capacity—4 Amperes

Electronic Propulsion locomotives operate only on direct current, and the No. 15 Rectifier offers one way to convert A. C. to D. C. A transformer must be used with the Rectifier. The correct hook-up is to plug transformer into house current—connect Rectifier to transformer—and connect track wires to Rectifier. Toggle switch controls direction of locomotive.

NEW NO. 14 "Safety-First" ELECTRONIC RECTIFIER



The best way to operate Electronic Propulsion Locomotives

The Electronic Rectifier is a complete power source containing an Electronic tube which changes A. C. house current to low voltage D. C.—the current required for Electronic Propulsion locomotives. Throttle controls speed of train only and shows scale miles per hour. Direction of train is changed by pushing separate switch. Unit has two outlets: D. C. outlet for operating Electronic Propulsion or standard locomotives. A. C. outlet for operating track controls and equipment. Two built-in circuit breakers—for A. C. and D. C. Unit can be connected only to A. C. house current, 110 to 120 volts.

Capacity, 150 watts—4 amperes

TRACKS-SWITCHES-TRACK CONTROLS

for exciting realistic action



No. 761 SEMAPHORE . . . An ingenious device to control either one or more trains on a block system without fear of rear end collision. Arm moves up and down. Light changes from green to red controlling trains "Just Like Real." Size 7-3/4" high, base 3-5/8" x 1-5/8".



No. 720 PAIR SWITCHES (remote control) . . . Quick action electric switches with red and green lights, new remote control box with two switch control levers. Lights stay on when train is shut off.



No. 694 AUTOMATIC COUPLERS, TRUCKS, WHEELS AND AXLES . . . Fine for converting cars with old style couplers to new automatic positive action type that will fit new 3/16" scale track. Sold in pairs.

No. 760 HIGHWAY FLASHER . . . Upright, cross arms and red lights that flash on and off as train approaches. Modeled after real highway flashing signs. Size 4-7/8" high, base 2-1/8" x 2-1/8".



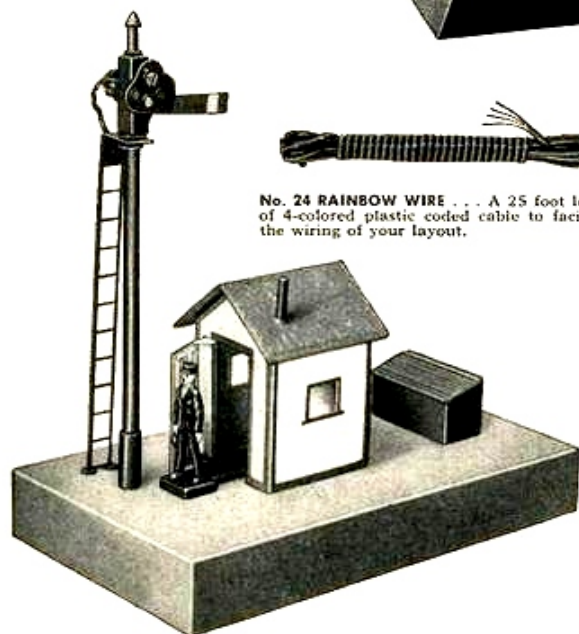
No. 722 MANUAL PAIR SWITCHES (not illustrated) . . . Similar in construction to the electric switches, but operated by hand. No lights included.



No. 725 RAILROAD CROSSING . . . Unit consists of two straight sections of track, each 10" long, at 90°.



No. 706 REMOTE CONTROL ELECTRIC UNCOUPLER . . . A new clamp-on type—complete with a 10" section of straight track and electric control button.



No. 758 "SAM," THE SEMAPHORE MAN . . . This interesting and colorful little man is always on the job. Press the control button, he rushes out of his shack, lowers the semaphore arm and stops the train. Release the button, the arm goes up. "Sam" returns to his shack and the train proceeds. Size 7-1/4" high, base 3-9/16" x 6-1/16".

No. 24 RAINBOW WIRE . . . A 25 foot length of 4-colored plastic coded cable to facilitate the wiring of your layout.



No. 702 CURVE TRACK . . . 10" long
3/16" SCALE TRACKS . . . 40" diameter
No. 703 1/2 CURVE TRACK . . . 5" long

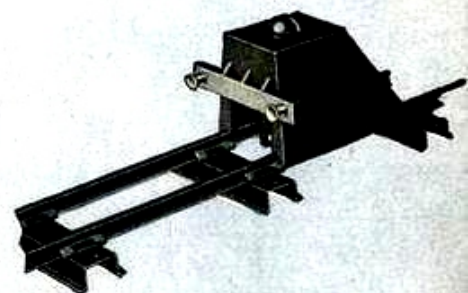


No. 700 STRAIGHT TRACK . . . 10" long
No. 701 1/2 STRAIGHT TRACK . . . 5" long

No. 693 TRACK LOCK . . . Keeps tracks from separating when trains are being operated.



No. 690 TRACK TERMINAL . . .
No. 691 12 STEEL TRACK PINS . . .
No. 692 4 FIBER TRACK PINS . . .



No. 730 BUMPER . . . Easily snapped on and off. Equipped with recoil spring and light.

UP GOES THE BUCKET DOWN SLIDES THE COAL

No. 752 AUTOMATIC SEABOARD
COALER . . .

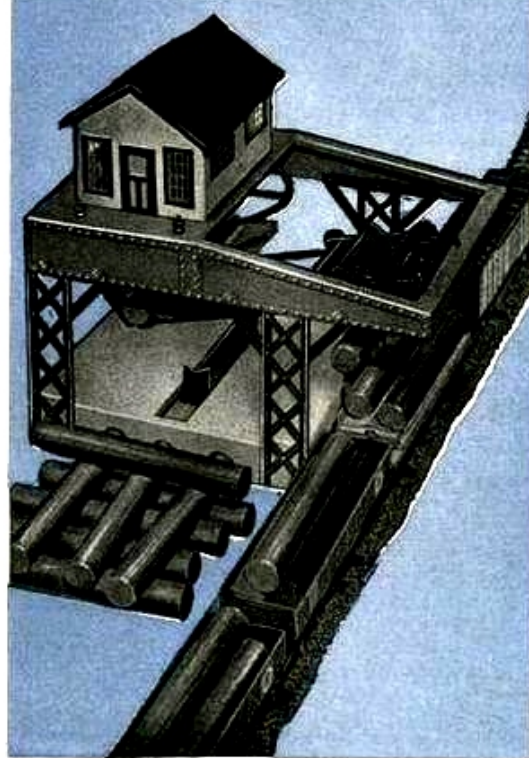
Bucket drops to coal pile—jaws open and snap together when full. Loaded bucket is then hoisted to top of tower, dumping coal into chute leading to car below. Remote control. Size $8\frac{3}{8}" \times 10\frac{3}{8}" \times 16\frac{1}{2}"$.



PRESS A BUTTON AND THE LOG STARTS TO ROLL

No. 751 AUTOMATIC LOG LOADER . . .

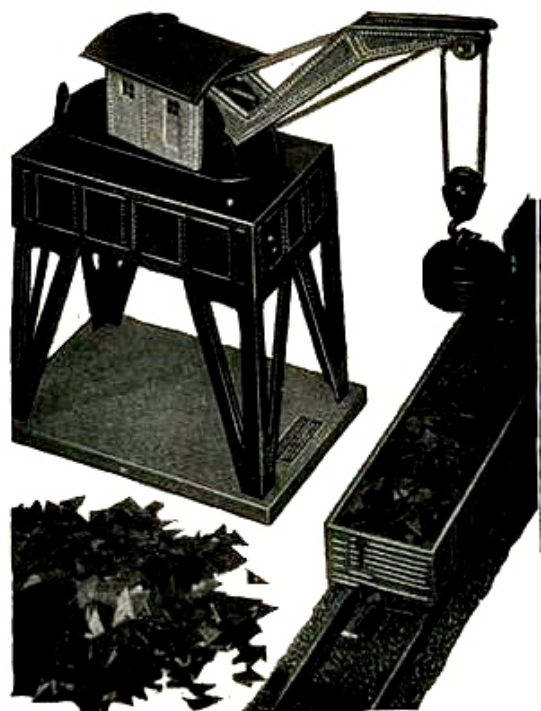
Elevator lifts log to overhead conveyor, which carries it underneath roof to end of arms and drops log into car below. Action directed by two remote control push buttons. Size $8\frac{3}{8}" \times 11\frac{1}{2}" \times 11"$.



WATCH THIS ELECTROMATIC CRANE SWING METAL INTO A CAR

No. 583 ELECTROMATIC CRANE . . .

Grabs up load of steel by powerful electro magnet—hoists it high in the air—swings over car—lowers—and drops metal into car. Every movement controlled by remote control. Size $11" \times 4" \times 6"$.



TOWERING REALISTIC LOADING AND UNLOADING EQUIPMENT

All Operated by Electric
Push-Button Control

for $3/16"$ Systems also suitable
for "O" Gauge Systems



No. 577 WHISTLING BILLBOARD . . .

Includes Signal-Control Box. Whistles any time by remote control. Illuminated Size $4" \times 7\frac{1}{2}" \times 4"$.

BULBS—ALWAYS HAVE EXTRAS ON HAND

Sold in Standard Packages Only

Lamps are used as follows: No. 440 and 453 in all Locomotives and cars, all stations and equipment except Nos. 579, 580 and 758. 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. 453 must be used in No. 720 Switches. No. 452 used for No. 758 "Sam," The Semaphore Man.

No.	Volts	Glass	Color	Diam.	Lamps in Pkg.
440	14	Round	Clear	$7/16"$	3
441	18	Round	Red	$9/16"$	3
443	18	Round	Green	$9/16"$	3
451	18	Conical	Frosted	$1-1/16"$	1
452	18	Round	Clear	$5/16"$	1
453	18	Round	Clear	$7/16"$	3



No. 755 TALKING STATION . . .

Equipped with automatic electric audio announcer. Produces true-to-life sound effects of real railroading — hissing steam, chug of pistons, train announcing, etc. Stops and starts trains by remote control. Big roomy station with windows, interior light and swinging door. Freight section has raised platform and 2 sliding doors. Entire outfit on platform. Enamel finish. Size $6 \times 12 \times 8"$.

No. 598 TALKING STATION RECORD



No. 612 FREIGHT AND PASSENGER STATION with CRANE . . .

Track terminal included.
Passenger section illuminated. Freight section has raised loading platform, sliding doors. Hand-operated crane has swivel base, boom that raises, lowers. Size 19" x 8" x 5 1/4".



No. 586F WAYSIDE STATION with FIGURES . . .

Smart new suburban station with baggage truck, operator and porter. Double bench, long roof and two lights. Enamel finish. Size 12" x 5" x 3 1/4".



**No. 579 SINGLE STREET LIGHT . . .
No. 580 DOUBLE STREET LIGHT . . .**

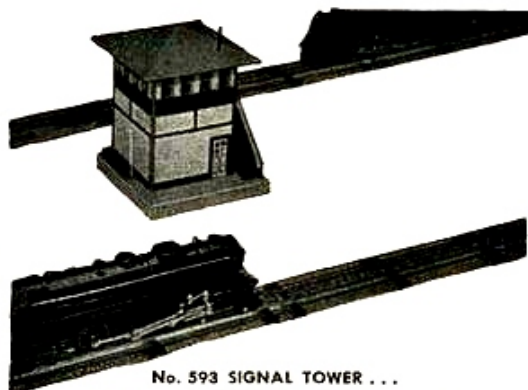
With Track Terminal
Electrical contact through terminals in sturdy base.

No. 249 TUNNEL
11 1/2" long — 7" high



No. 750 TRESTLE BRIDGE . . .

Includes Track Terminal
Built of heavy steel. The tender's house has an interior light on top. Bright enamel finish. Size 17 3/4" x 8 1/4" x 4 1/4".



No. 593 SIGNAL TOWER . . .

With Track Terminal
A stairway leads up to the lighted operators' room on the second floor. Windows on three sides. Brilliantly colored enamel finish. Size 7 5/8" x 5 1/2".



No. 589 PASSENGER AND FREIGHT STATION . . .

Includes Track Terminal
Big passenger station with realistic windows, swinging door and interior illumination. Brilliantly enameled. Size 6" x 12" x 8".



No. 762 2-IN-1 WHISTLE . . . Two different tone whistles — one like far off train; the other sounds nearby. Permits code messages. Separate control buttons. Can be used on any railroad layout.



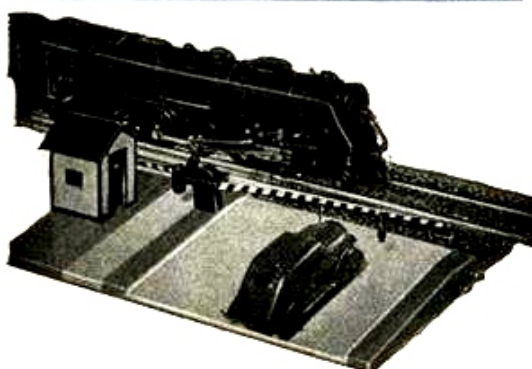
No. 585 TOOL SHED . . .

Has bright enamel finish, plastic roof and sliding door. Adds realism to sidings, classification yards, etc. Size 4 1/2" x 6 3/4" x 5 1/4".



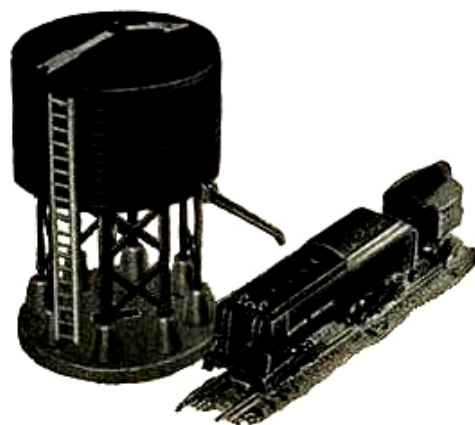
No. 7 ELECTRIC EYE . . .

A new and thrilling method of electric train control — a real Electric Eye with photo-electric tube. By a wave of the hand it will start and stop trains. On layouts where two trains are running, one train can control the other. Can be hooked up to count cars. Many mystifying ways to control trains and equipment.



No. 592 CROSSING GATE . . .

With Pressure Type Track Trip
Your speeding train automatically controls raising and lowering of double arm gates. Red light shines when gate is down. Die cast. Watchman's Shack included. Size 10" x 5 1/4".



No. 596 WATER TANK . . .

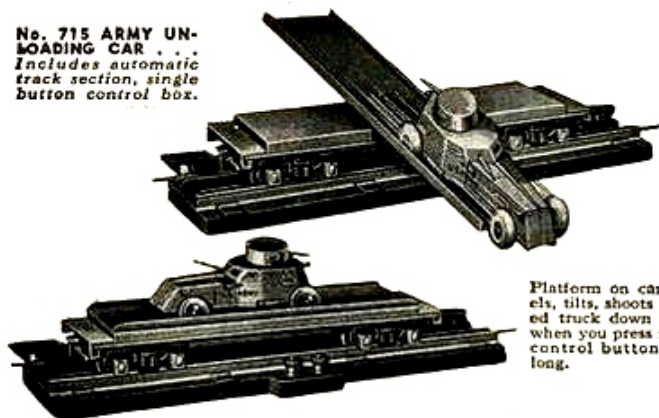
Includes Track Terminal, Push Button
Lower, raise water spout by remote control. Aviation warning light on top of tank. Size 11" x 6" x 6 1/2".



No. 581 GIRDER BRIDGE . . .

Sturdy, strong, modern girder type. Slips easily under any straight track section. Finished in silver and perfect in every detail. Size 10" x 1 3/4" x 4 7/8".

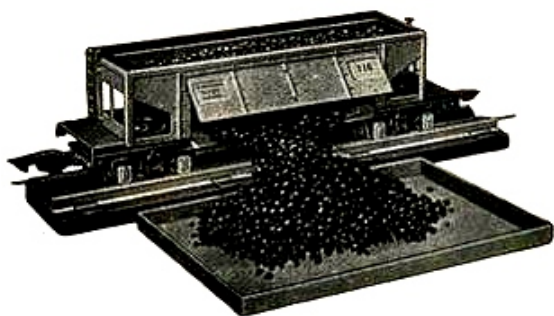
No. 715 ARMY UN-LOADING CAR . . .
Includes automatic
track section, single
button control box.



Platform on car swiv-
els, tilts, shoots armor-
ed truck down incline
when you press remote
control button. 7 3/4" long.



No. 718 MAIL PICK-UP AND DISCHARGING CAR . . . Includes special track section, single button control box. By remote control the car's metal pick-up arm extends, picks up one mailbag as another is ejected. Red. 10 3/4".



No. 716 AUTOMATIC COAL DUMP CAR . . . Includes automatic track section, imitation coal, bin, single button control box. Side swings open via remote control, coal pours out into unloading bin. Tuscan red outside, black inside. 7 5/8" long.



No. 717 LOG UNLOADING CAR . . . Includes automatic track section, single button control box, three realistic logs. Holds 3 logs which are dumped to ground by remote control. Black chassis, yellow platform. 7-11/16" long.



No. 636 DEPRESSED CENTER FLAT CAR . . . Six wheel trucks with nickel journal boxes. Loaded with a gigantic reel of cable. Gray with yellow reel. 10 1/2" long.

3/16" SCALE MODEL ROLLING STOCK AND ACTION CARS



No. 651 BAGGAGE CAR . . . Double truck, nickel journal boxes, eight wheels. Red or green. 10 3/4" long.



No. 650 COACH with light . . . Double truck, nickel journal boxes. Red or green. 10 3/4" long.



No. 653 BAGGAGE AND CLUB CAR with light . . . Sliding and hinged doors. Red or green. 12" long.



No. 652 PULLMAN with light . . . Like real—even to the imitation window shades! Red or green. 12" long.



No. 631 GONDOLA CAR . . . Sturdily constructed from railroad blueprints. Green. 8".



No. 627 GIRDER CAR . . . Loaded with a realistic bridge girder. Has brake wheel. Gray chassis, red girder. 8 3/4" long.



No. 630 CABOOSE . . . Illuminated. Nickel journal boxes, eight wheels. Red. 6" long.



No. 625 TANK CAR . . . Has ladders, hand rail and brake wheel. Orange with black chassis. 7 5/8" long.



No. 632 HOPPER CAR . . . Nickel journal boxes, ladder, eight wheels. Gray. 6 3/8" long.



No. 628 LOG CAR . . . Has brake wheel and six realistic logs. Gray chassis. 8 3/4" long.



No. 634 ARMY SEARCHLIGHT CAR . . . Turns and tilts on swivel base. Gray chassis, black platform, yellow lamp housing. 8 3/4" long.



No. 633 BOX CAR . . . Has ladder, brake wheel, sliding doors. White sides, red roof.

No. 637 M.K.T. BOX CAR . . . all yellow, black lettering.



No. 654 OBSERVATION CAR with light . . . Observation platform, imitation window shades. Red or green. 11-15/16" long.



No. 629 CATTLE CAR . . . Has brake wheel, ladder, door you can open or shut. Red. 7-13/16" long.



No. 635 WRECKER CAR . . . Cab and boom turn on swivel base; boom and hook raise and lower. Gray chassis, green boom, yellow house, red roof. 8 3/4".

NEW AMERICAN FLYER SCENIC SUPPLIES TO GIVE RAILROAD SYSTEMS LIFE-LIKE SPLendor



NO. 30 HIGHWAY SIGNS. This set contains eight colorful signs to add realism along the highways of your layout.



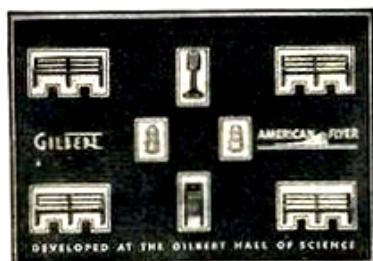
NO. 31 RAILROAD SIGNS. Eight hand-painted miniature die-cast signs used along most railroad right of ways.



NO. 23 ARTIFICIAL COAL
Clean and dust free. Just the thing for your hopper, dump car and Seaboard Coal.



NO. 21 IMITATION GRASS
Beautiful scenic effects can be created by using this bright green imitation grass in your landscaping.



NO. 32 CITY STREET EQUIPMENT. Colorful benches, mail boxes and fire hydrants to dress up your miniature towns and city parks.



NO. 578 STATION FIGURE SET. Set comprises six hand painted workers, platform truck, two milk cans and barrel. Adds great realism to your railroad.

NO. 697 AUTOMATIC TRACK TRIP

A pressure type relay switch to operate American Flyer Gates, Whistles, Semaphore, etc., by the weight of the train.



NO. 22 SCENERY GRAVEL
This will give your layout realistic appearing ballast, driveways and country roads.



NO. 763 MOUNTAIN SET

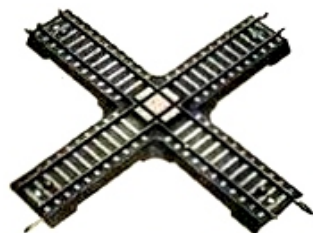
Set consists of a unique and colorful 3-piece mountain with which you can simulate mountain gaps and many interesting scenic effects. 29" long 7" wide x 6" high.

NO. 698

REVERSE LOOP KIT

3 Track Terminals, 6 Fiber Pins, 1 D.P.D.T. Switch and 120' wire to make a Reverse Loop.

AMERICAN FLYER "HO" TRU-MODEL TRAINS AND EQUIPMENT



HO-262 RAILROAD CROSSING, 90° ANGLE. Realistic Bakelite roadbed. Size, 8" x 8".



HO-254 BRIDGE
Girder type built to correct scale. Finished in silver, black lettering. Size, 8" x 3 1/4".



HO-258 PASSENGER AND FREIGHT STATION. Freight section has sliding door. Illuminated. Size, 8" x 5 1/4".

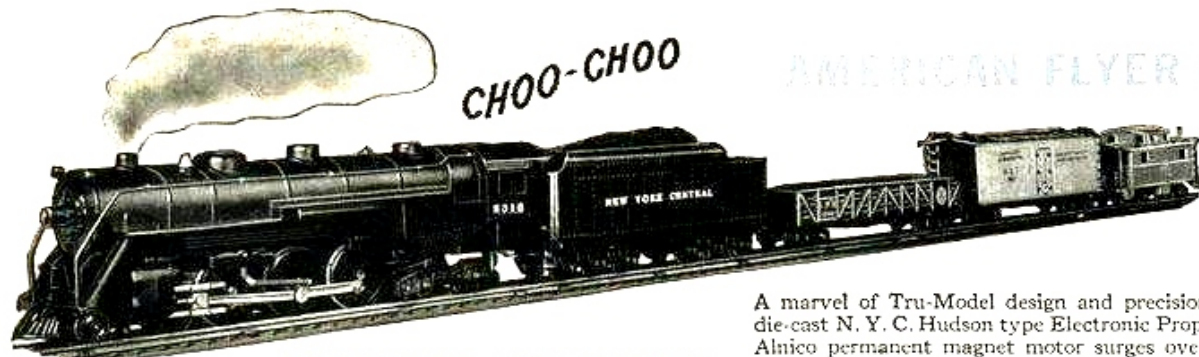


HO-260 CURVED TRACK—8 3/4" long.
HO-264 1/2 CURVED TRACK—4 13-16" long.



HO-261 STRAIGHT TRACK—8" long.
HO-263 1/2 STRAIGHT TRACK—4" long.
HO-250 TRACK TERMINAL (not illustrated).

- ★ Built to Scale from Railroad Blueprints
- ★ New D. C. Electronic Propulsion Locomotives
- ★ Real Smoke ★ "Choo-Choo"
- ★ Superpower Worm Drive
- ★ Remote Electronic Control
- ★ Two-rail Track on Realistic Bakelite Roadbed
- ★ Lightweight Plastic Cars



HO-140 THREE-CAR "HOTSHOT" FREIGHT TRAIN—31" long. With Electronic Propulsion D. C. Locomotive, Real Smoke, "Choo-Choo."

A marvel of Tru-Model design and precision construction, the 14" die-cast N. Y. C. Hudson type Electronic Propulsion Locomotive with Alnico permanent magnet motor surges over the iron, pouring out clouds of smoke, and roaring its "choo-choos." Eccentric arms, valve levers and piston rods. Lucite headlight. Molded cars have automatic couplers.

Set consists of: 1 HO-151 N. Y. C. Hudson type (4-6-4) D. C. Locomotive and Tender, 14" long; 1 HO-128 "Lehigh N. E." Gondola, Gray; 1 HO-124 "Merchants Dispatch" Car, White and Tuscan red; 1 HO-131 illuminated Caboose with cupola, end rails and ladders; 12 8 3/8" sections HO-260 curved track (makes 100" circle); Track Terminal. Power Source—No. 14 Electronic Rectifier—or No. 15 Rectifier and Transformer must be used.



HO-141 THREE-CAR MAINLINER PASSENGER TRAIN—42" long. With Electronic Propulsion D. C. Locomotive, Real Smoke, "Choo-Choo."

Thrilling Tru-Model passenger train. Electronic Propulsion Locomotive with Alnico permanent magnet motor. Built to high precision standards and correct in every detail. Molded 9" cars, green, have automatic couplers.

Set consists of: 1 HO-151 D. C. Locomotive and Tender, 14" long; 1 HO-133 illuminated Baggage and Mail Car; 2 HO-135 Passenger coaches; 12 8 3/8" sections HO-260 curve track. Realistic Bakelite Roadbed (makes 100" circle—32" diameter); Track Terminal. Power Source—No. 14 Electronic Rectifier—or No. 15 Rectifier and Transformer must be used.

↑ **HO-151 N. Y. C. 4-6-4 D. C. LOCOMOTIVE AND TENDER—14" LONG—AVAILABLE SEPARATELY**



HO-133 "N. H." BAGGAGE AND MAIL CAR. Automatic couplers. Illuminated. Green. Silver lettering. 9" long.



HO-135 "N. H." PASSENGER COACH. Simulated glass windows. Automatic couplers. Illuminated. Green. 9" long.



HO-127 GONDOLA CAR. "T. & P." Green. 6" long.

HO-128 GONDOLA CAR. "Lehigh New England." Gray. 6".



HO-124 "M. D." REFRIGERATOR CAR. White. Red roof. 5 13-16".

HO-123 "PACIFIC FRUIT EXPRESS." Orange. Red roof. 5 13-16".



HO-129 TRANSFORMER CAR. New and spectacular. Gray. White lettering. 5 1/2" long.



HO-126 TANK CAR. "Sinclair". Black. Silver lettering. 5 9-16" long.

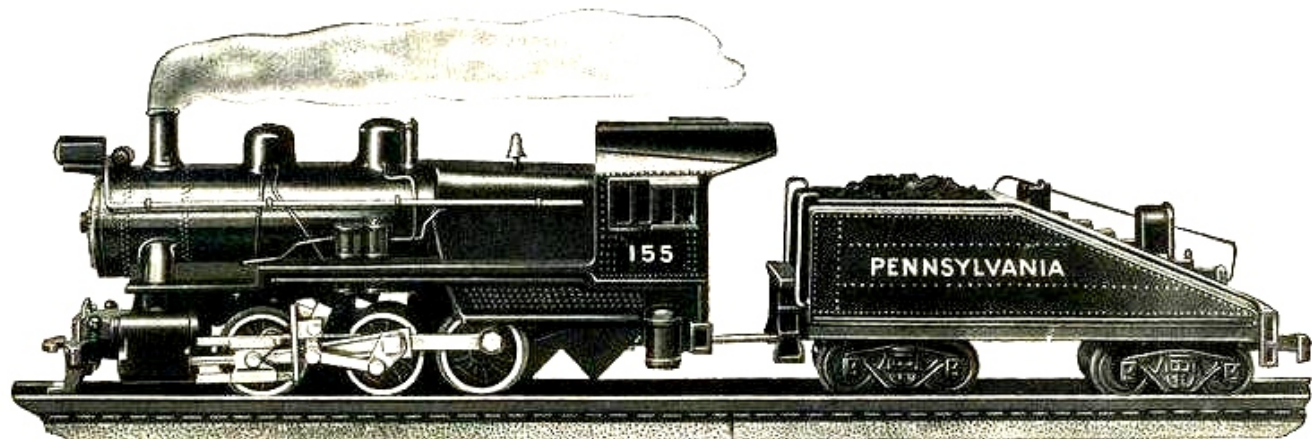
HO-125 TANK CAR. "Shell." Silver. Black lettering. 5 9-16" long.



HO-123 CABOOSE. Vivid "caboose red." White lettering. Cupola, end rails, ladders. Illuminated. 4 13-32" long.



HO-119 "ILLINOIS CENTRAL" FLAT CAR. Black. White lettering. Loaded with three spare trucks. 5 1/2" long.



NEW HO-155 D. C. PENNSYLVANIA SWITCHER (0-6-0) AND TENDER. 9 3/4" LONG.

No HO system is complete without a "yard goat," and this one is a beauty. Die-cast. Electronic Propulsion D. C. motor with Alnico permanent magnet. Real smoke. "Choo-Choo." Superpower worm drive. Automatic couplers on tender and front of locomotive.