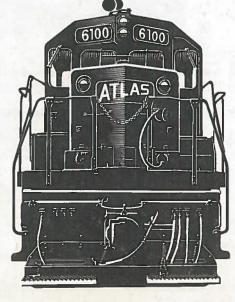
1975 50¢









You're on the right track . . . with Atlas

ATLAS TOOL, CO., INC. 378 FLORENCE AVE., HILLSIDE, N.J. 07205

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Makes tracklaying a 'Snap'!

America's most popular line of ready-to-lay sectional track. Atlas' large variety of realistic and precisely made sections can have you running trains in short order. Code 100 rail on molded wood-grained ties.



#### STRAIGHT SNAP-TRACK SECTIONS

#21 9" long, brass rail #22 6" long, brass rail

#23 3" long, brass rail #25 1½" long, brass rail #150 9" long, nickel-silver rail



For quick, solderless power connections to track. See also #42 Terminal Joiners on next page.

> #40 9" straight, brass rail #45 18" radius curved, brass rail



#### **CURVED SNAP-TRACK SECTIONS**

15" and 18" radius circle requires 12 full sections: 22" radius circle requires 16 full sections.

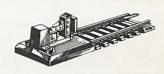
radius, brass rail #151 15" radius, nickel-silver rall 1/2-15" radius, brass rail #152 18" radius, nickel-silver rall 18" radius, brass rall #153 22" radius, nickel-silver rail

2-18" radius, brass rail 5-18" radius, brass rail #36 22" radius, brass rall



#### #47 SNAP-TRACK ASSORTMENT

Easiest way to fill those short gaps in your trackwork. Two each of 6 short pieces: 3", 1", 13", 12", 2" and 22".



#### #43 BUMPER—BRASS RAIL

Realistic way to keep your equipment from rolling off the ends of sidings. Overall lengths, 3%



#### #44 RERAILER - BRASS RAIL

Sweep of the hand places rolling stock on rails Automatically rerails derailed equipment in hard to reach hidden areas



#### #49 DEAD-END UNCOUPLER - BRASS RAIL

For use with "horn-hook" style couplers provided by most manufacturers of ready-to-run rolling stock. One-way ramp uncouples cars entering slding. Equipment remains coupled when leaving siding. Not for use on "through"



Can be curved to any radius. Ideal for those realistic spiral easement curves. Easily cut to any needed length with the #400 Snap-Saw. See back page.

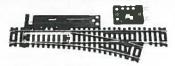
#103 Fiber ties, brass rail U.S. Patent No. 2,559,375

#104 Plastic ties, brass rail #169 Plastic ties, nickel-silver rail



#39 30° brass rail #41 90° brass rail

Each leg 6" long. See next page for Custom-Line Crossings available at large number of other angles of



#### SNAP-SWITCHES-REMOTE CONTROL

Packaged with 1/2-18" radius section making curved leg equivalent to standard 18" radius section. Adding sidings and passing tracks is a cinch with Atlas "Snap-Switches" as they will fit wherever you have 9" straight or 18" radius curved sections. Remote control "Snap-Switches" come with switch machine, control box, identification numbers and hookup wire.

#50 Lefthand, brass rail

#51 Righthand, brass rall



#### SNAP-SWITCHES-MANUAL

Manually operated "Snap-Switches". Fully convertible to remote control, in no time at all, with #52LH and #53RH Switch Machines

#60 Lefthand, brass rail

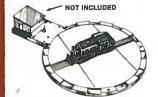
#61 Righthand, brass rall

#### SWITCH MACHINES-REMOTE CONTROL

Snap-on switch machines will convert all Atlas manual switches to remote control in less time than it takes to open the package

#52 Lefthand

#53 Righthand



Fully assembled 9" diameter turntable indexes precisely to 11 positions 30° apart. Absolutely no "hunting" reguired Surface mount; no cutting necessary. Manual crank operation easily motorized. See # 301 Drive Unit below.

#### #301 TURNTABLE DRIVE UNIT

#302 TURNTABLE - MANUAL



Attaches with two screws to convert #302 Turntable to remote control motorized operation.

Available Jan., 1975



Code 100 rail for do-it-yourself track and turnout builders. Three-foot lengths in 99' bundles:



#### #100 ROADBED

Bevel edged rubber-plastic roadbed in 3' lengths. Adds much to realism and reduces trackboard rumble. Curvable to any track radius.

Easiest way to make power feeder connections to trackwork just about anywhere on layout. No soldering required.



**#42 TERMINAL-JOINERS** 



#### SWITCH MACHINES - MANUAL

Same appearance as Remote Control Switch Machines but for manual operation of switches located near control panel or other easy to reach locations not requiring remote control operation

#62 Lefthand

#63 Righthand





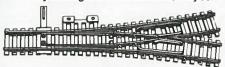
#### **RAIL JOINERS**

#54 Brass #170 Nickel-silver #55 Plastic insulating

# HO \Custom-Line

#### **TURNOUTS & CROSSINGS**

Exactly proportioned turnouts and crossings that join precisely, without any cutting, to form just about any complex track arrangement such as simple and compound ladders, crossovers, double (scissors) crossovers, two-to-three-track transitions and a variety of single and double-track wyes.



#### **TURNOUTS**

#### **BRASS RAIL**

- #120 Wye turnout
- #121 No. 4 lefthand
- #122 No. 4 righthand
- #123 No. 6 lefthand
- #124 No. 6 righthand

#### NICKEL-SILVER RAIL

- #161 No. 4 lefthand
- #162 No. 4 righthand
- #163 No. 6 lefthand
- #164 No. 6 righthand



#### **CROSSINGS**

#### BRASS RAIL

- #140 12½° Each leg 9" long Use with #4 turnouts
- #141 19° Each leg 6" long
- Use with #6 turnouts
- #142 25° Each leg 4½" long
  Use with #6 turnouts
- #143 30° Each leg 4" long
- #144 45° Each leg 3" long
- #145 60° Each leg 3" long
- #145 60 Each leg 5 long

#### NICKEL-SILVER RAIL

#### HOW-TO-DO-IT BOOKS BY ATLAS

From simple oval with sidings to elaborate room-size walkins, if your HO layout is to be built with sectional track, you can't find a better way to start than with an Atlas book. Illustrated with hundreds of photos and drawings, these authoritative manuals will help you steer clear of discouraging errors. In addition to layout plans with full wiring information you'll find chapters on benchwork and scenicking. Best of all, every necessary track item called for is always available from Atlas.











#### #9 BLUEPRINTS FOR HO SNAP-

Bost choice for HO beginners. Twelve excellent layouts all buildable on easily available standard plywood panel sizes.

## LINE LAYOUTS

second entire of a time best seller sint 1857. Complete i structions for ten i different layouts plus seven pages of fraplanning temptate with which a beginn can design a layout, any complexity as

#### #12 WIRING YOUR LAYOUT

Easy to follow terand drawings shohow to ware just aboany track arrangement using the varous popular Allas corfroi component
abown on page 22
Turnouts, sidings
wyes, reverse loop
furntables, and a
manner of other more
it railroad electric

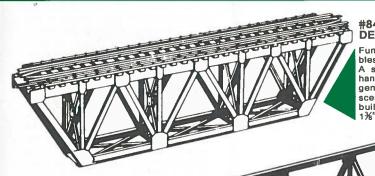
#### #13 SIX HO RAILROADS 2nd Edition

Six great fully teste modelralitroads. Com pletely lituatrate step-by-step instructions gover ever stage of constructio including benchwork tracktaying, wirin and scenery.

#### #14 KING SIZE HO RAILROADS

Measures 34 across when opened, Large photos and 2 to the foot 1,44h full sizely plans give you a real feel for six superbenities) effective the foot plans give your steal feel for six superbenities with the foot six superbenities of the six superbenities. From benchwork through scenery, every step of the way is covered in anyuling detail.

# HO BRIDGES & PIERS



#### #84 DECK TRUSS KIT

Fun-to-build kit quickly assembles into realistic deck truss. A string of several of these handsome bridges makes a genuinely impressive railroad scene. Floor system contains built-in track. Measures 9" x 1%" x 2\%".

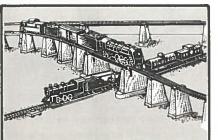
#### **#83 WARREN TRUSS KIT**

Assembles, in a matter of minutes, into an authentic through truss. Floor system contains built-in track. Measures 9" x 2"x 2½".



#### **#85 PLATE GIRDER**

Striking replica of a scale 65' through plate girder bridge with steel plate floor system. Assembled, ready to install including track. Measures 9" in length.



#### #80 OVER 'N UNDER PIER SET

Forty-six stone masonry piers and a #82 Pier Girder. Piers are graduated in height from ½" to 3" by ¾" increments with ½" snap-in shims provided for intermediate piers. Approximate grades up and down in figure-8 arrangement using 18" radius curves is 2.6%.



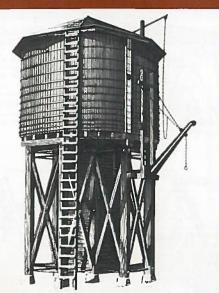
Adds realism and strength to end supported track on piers spaced 9" apart. Ideal where intermediate support piers must be omitted to permit passage of track.



#### #81 3" BRIDGE PIER

Cut stone masonry pier, 3" high, supports and securely aligns all Atlas bridges and track by means of rugged snap-lus

# HO TRACKSIDE STRUCTURES



#### **#703 WATER TOWER**

The all-time best selling HO water tank and for good reason. Absolutely authentic down to the smallest detail including the padlock on the roof trapdoor



#### **#701 ELEVATED GATE TOWER**

Provides just the right railroad atmosphere at your grade crossings with its typical clutter of detail even down to such items as coal scuttle and lamps

Featured on these two pages is the Atlas premier line of trackside structure kits. Made in the U.S. to strict American prototype and super-detailed to satisfy the fussiest modeler with absolutely no concessions to manufacturing convenience or economy. All parts precision molded in appropriate colors. Kits include easyto-follow instructions, decals and printed window glazing where required. Fun and really satisfying to assemble; try one and you'll be back for the rest.



#### **#704 SIGNAL TOWER**

A pleasant evening's fun provide a model of contest-quality detailing which includes such niceties as partially open window sashes with window shades. some in disreputable condition, drawn to various heights.



#### **#702 TRACKSIDE SHANTY**

Typical of the countless unpretentious little shanties to be found in any number of railroad scenes. All the finishing touches including the checkers-playing crew seated on their salvaged orange crate chairs.



#### **#706 PASSENGER STATION**

An exquisite model with a host of realism-heightening details such as a baggage wagon loaded with express and luggage, freight scale and dolly and even a phone booth complete with tiny phone inside.



#### **#707 STATION PLATFORM** (Set of 2)

A perfect companion piece to the #706 Passenger Station. Use it to lengthen the station platform or to provide an across-the-tracks shelter opposite your station



You will want to locate this nifty piece of modeling craftsmanship along your most prominent industrial siding. Devotion to authenticity bordering on fanaticism is evident in detailing which includes a radial-arm power saw and hand tools usually to be found around a lumber vard's saw table.



Provides just the right touch beside that lonely branch or siding turnout out along the main.

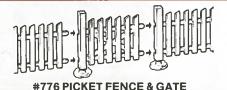


#### **#760 ROADSIDE RESTAURANT**

You'll enjoy a long evening's fun assembling this little beauty whose "gnat's evebrow" detailing includes even such mundane items as the refuse cans around back.



**#775 TELEPHONE POLES** (Set of 12)





**#777 RUSTIC FENCE & GATE** 

# HO BUILDINGS & ACCESSORIES



#717 BOAT HOUSE



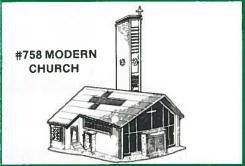


#747 BURNS ENGINEERING CORP.



**#748 JOHNSONS CHEMICAL** 

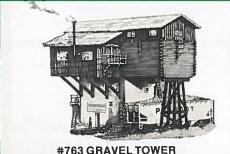




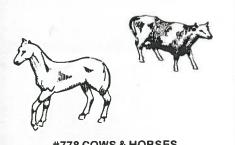




**#762 MAINLINE STATION** 



**#763 GRAVEL TOWER** 



#778 COWS & HORSES



#779 SHEEP (12 White, 1 Black)









# LOCOMOTIVES







#### **INDUSTRIAL SWITCHER**

#4021 Santa Fe #4022 Union Pacific #4023 Burl. Northern #4024 Illinois Central #4025 Soo Line





#2115 Undecorated #2116 Santa Fe #2117 GTW #2118 ACL

#2111 Santa Fe





#2121 Santa Fe

#2122 Union Pacific

**FAIRBANKS MORSE DIESEL** 

## A NEW LINE OF DIESEL LOCOS

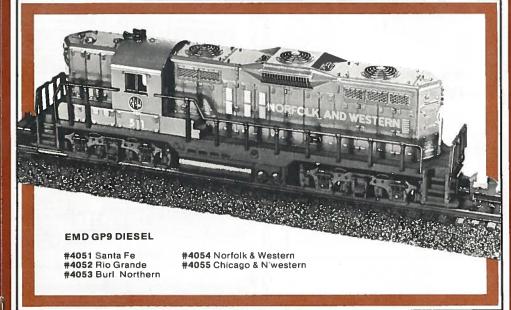
Painstakingly engineered and manufactured for long, dependable service. Your satisfaction with any or all of the models in Atlas' new line of Austrian-built locomotives is assured. All feature careful scaling and detailing for maximum authenticity . . . precisionbuilt motor with proven ability to run and run and keep running . . . super smooth drivetrain with nylon worm and universals . . . heavy die-cast mainframe for maximum tractive effort . . . electrical pickup on all wheels and all wheels driven.

#### **EMD F9 DIESEL**

#4043 Great Northern #4044 Amtrak

\$4046 CP Rail







#### **EMD GP30 DIESEL**

#4061 Santa Fe #4062 Union Pacific

#4063 Burlington

#4064 Pennsylvania

#4065 Chessie System

## FREIGHT CARS

### **OPEN HOPPERS**



2451 Missabe 2452 Soo 2453 GN 2454 LS&I

**ORE CAR** 



3202 UP 3203 Minn Smelt 3204 B&LE 3205 BN 3206 Milw

LOADED ORE CAR



2241 Soo 2242 PRR 2243 B&M 2244 Peabody 2245 Burlington

2421 Clinchfield

3201 CN

**TWINS** 



2422 M&StL 2423 CN 2424 Ene QUADS

### **COVERED HOPPERS**



2311 Jack Frost 2312 Union Carbide 2313 Milw 2314 Burlington

TRIPLES



2321 Shippers 2322 Hercules 2323 Gulf

CENTER-FLO

#### REEFERS



2391 IC 2395 MDT 2396 Safeway 2397 Morrel 2398 Carnation

40' ICED BUNKER



2221 KO&G

#### 40' INSULATED PLUGDOOR



2301 ATSF 2302 Safeway 2303 NYC 2304 PFE

50' MECHANICAL

#### **BOXCARS**



2205 WM 2383 NH(1) 2384 Pacemaker 2385 NH(2) 2386 DRGW 2387 Linde

2201 FEC

40' SINGLE DOOR



2286 PRR 2287 IC 2288 TP&W

2388 PH&D

40' DOUBLE DOOR



40' COMPOSITE

2362 DRGW 2363 PRR 2364 Seaboard 2365 C&IM 2366 GN 2367 Burlington 2368 MWR

2331 PRR

2332 L&N

2333 UP

2334 GN

3131 B&O

2361 NP



50' DOUBLE DOOR



3132 SP 3133 GTW 3134 NYC

85' HI-CUBE

#### STOCKCARS



2252 NYC 2254 CNW 2412 ATSF 2413 NP 2414 MP 2415 RDG 2416 C&O 2417 SP 2418 CN

**FORTY-FOOTERS** 



3121 Pig Palace 3122 Consolidated 3123 Food Fair 3124 Cross Bros

85' HI-CUBE

#### **GONDOLAS**



2401 B&M 2402 UP 2403 CNJ

42' STEEL



2233 Monon

42' COMPOSITE

# FREIGHT CAR

#### **FLATCARS**



2281 SP 2282 IC

42' BULKHEAD



2351 PRR 2352 ATSF

**PIGGYBACK** 



2341 CN 2342 N&W

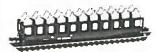
3021 SP

3022 C&O

3023 CN

3024 MKT

**DEPRESSED CENTER** 



55' CONTAINER



3001 N&W 3002 L&N 3003 WM 3004 DRGW

**60' BULKHEAD LOG** 

#### **CABOOSES**



2433 CNW 2437 PC

**BAY WINDOW** 

#### **TANKCARS**



2461 GATX 2462 Atlas Chem 2463 Dow 2464 Diamond

**'BEERCAN" SHORTY** 



2264 GATX 2265 DuPont 2266 Hooker 2267 UTLX 2268 CO-OP

2261 Gulf

2262 Frontier

2263 Jack Frost

**CHEMICAL** 



2291 Shell 2292 Texaco 2293 Mobile 2294 Deep Rock 2295 DuPont 2296 Gulf 2297 Union Starch

TRIPLE DOME



3011 Milw Vinegar 3012 Heinz 57 3013 Standard Brands 3014 Hinckley & Schmidt

WOOD



3031 Dept Mines 3032 U.S. Navy 3033 U.S. Army 3034 AEC

HELIUM



2346 Shippers 2347 Suburban 2348 Warren

**JUMBO** 



3111 Citgo 3112 Texaco 3113 Wanda 3114 GATX

SUPER-JUMBO 94 16-WHEEL

## PASSENGER CARS



#### UP

#2632 Combine #2634 Observation

## \*2641 P

#2641 Pullman #2642 Combine #2644 Observation

#### PRR

#2651 Pullman #2652 Combine #2654 Observation

#### SMOOTH SIDE STREAMLINERS—ILLUMINATED



#### **PENN CENTRAL**

#2667 Baggage Dormitory #2669 Observation

#### SOUTHERN PACIFIC

#2671 Coach #2672 Baggage Dormitory #2674 Observation

CORRUGATED STREAMLINERS—ILLUMINATED

### **BRIDGES & PIERS**

HIGHLY DETAILED AND AUTHENTIC BRIDGES READY TO INSTALL

All same length as standard 5" straight section



VAVAVA



#2546 WARREN TRUSS

#2547 DECK TRUSS

**#2548 PLATE GIRDER** 



#### #2542 STRAIGHT PIER GIRDER

Add realism and strength to endsupported track on bridge piers. Straight girder is 5" long.



**#2543 BRIDGE PIERS** 



Two each of 12 graduated concrete piers plus #2542 Straight Pier Girder Pier heights range from %4" through 111/6" by %4" increments Grade with piers spaced at 5" intervals is 2.8%

#2541 OVER 'N UNDER PIER SET

#### LAYOUT PLAN BOOKS



#### #6 CLEAR TRACK TO N GA. FUN

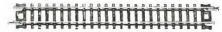
Ideal for beginners. Nine interesting layouts all buildable on flat table top. Complete wiring instructions plus chapters on benchwork and tracklaying, 28 pages.



#### #7 9 SCALE LAYOUT BOOK

The N Scale layout plan book. Nine elegant railroads with full step-by-step instructions for benchwork, tracklaying, wiring and scenery. Beautifully illustrated with dozens and dozens of large photos, this is the book that will get you hooked!

# SNAP TRACK



#2501 STRAIGHT (5") SNAP-TRACK



#### #2509 SNAP-TRACK ASSORTMENT

Contains two 2½", four 1¼" and four %" sections Easiest way to fill short gaps in sectional track layouts



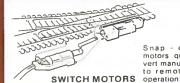
#### #2532 RERAILER TRACK SECTION

Sweep of the hand places rolling stock on track Automatically rerails derailed equipment in hard to reach hidden areas



#2510 9¾" Radius, Full Sect. #2520 11" Radius, Full Sect. #2511 Half Section, 9¾" Rad. #2521 Half Section, 11" Rad

#2526 19" Switch Radius (24 Sect. to Circle)



#2569 90° CROSSING

Remote switches include #22100 Switch

Control Box.

Manual switches

SWITCHES MANUAL & REMOTE

easily converted to remote control with

#2570 Lefthand and #2571 Righthand Switch Motors

#2550 LH Standard Remote #2552 LH Standard Manual

#2551 RH Standard Remote =2553 RH Standard Manual

#2558 No. 6 LH Remote #2559 No. 6 RH Remote

#2563 3-WAY REMOTE SWITCH

Two #22100 Switch Control Boxes included

#### #2570LH #2571RH

Snap - on switch motors quickly convert manual switches to remote control operation



**TERMINAL JOINERS** 

Easiest way to make

power connections to

trackwork just about

anywhere on layout. No soldering re-

#2539

quired.

#### #22100 SWITCH CONTROL BOX

Single pole, double throw returns to center For control of Atlas and other twin-coil monetary contact switch motors



Curvable to any radius ideal for spiral easement curves Easily cut to any needed length with a #400 Snap Saw See back page



#2536 SNAP-TRACK BUMPER



#### #2545 ROADBED

Rubber-plastic roadbed in 3' lengths. Adds to realism and quiet operation.



#### #2540 TRACK NAILS

Just the right size for fastening down sectional track. Approximately 400 nails per package



#2535 Metal #2538 Plastic Insulating



# BUILDINGS



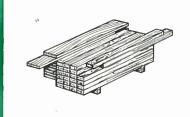
# **ACCESSORIES**





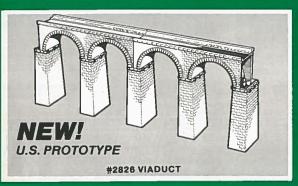
Fun to assemble kits of realistic models. All molded in appropriate colors with no painting required. All with illustrated easy-to-follow instructions.



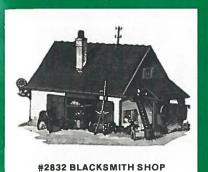


#791 MILL LUMBER #2825 FREIGHT STATION

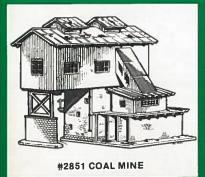




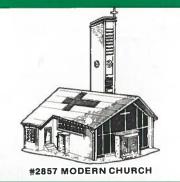




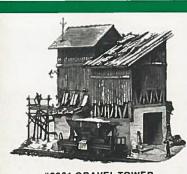






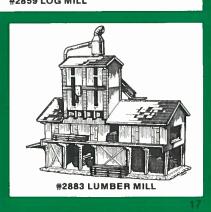












Superbly detailed O Scale trains at mass-production prices. Precisely scaled at 1:48 with separately applied detailing incuding full brake rigging on cars. Cars will negotiate O-27 curves

and couplers are compatible with Lionel. RP25contour wheelsets and scale magnetic automatic couplers available for conversion to full scale operation. See below.

### LOCOMOTIVES



#6101 ATSF

#6102 BN #6103 C&O

#6104 UP

**EMD F9 DIESEL** 

Eight-wheel drive, husky 12 volt D.C. motor, operating headlight. Two-rail operation only



# 6121 ATSE

rail operation only

#6122 IC

#6123 RDG #6124 UP #6125 Midvale Steel PLYMOUTH WDT INDUSTRIAL SWITCHER

Six-wheel drive, operating headlight, 12 volt D.C. two-

### CABOOSES

Two models available: the very latest extra-wide vision cupola design by International Car Co. and a neat little old 4-wheel bobber. Both with full brake rigging.



#6231 ATSF #6232 BN # 6233 C&O #6234 UP



#6251 ATSF #6252 IC #6253 RDG #6254 UP #6255 Transfer

INTERNATIONAL 'WIDE-VISION' CUPOLA

**FOUR-WHEEL BOBBER** 

#### TRACK & ACCESSORIES



SWITCHES

#6021 LH Remote #6022 RH Remote #6023 LH Manual #6024 RH Manual

TRACK SECTIONS

#6000 3' Flex-Track #6001 12" Straight #6004 4" Straight

#6010 24" Radius #6014 1/24" Radius #6018 Terminal Track



#### SWITCH MACHINES

#6031 Lefthand #6032 Righthand



6041 RAIL JOINERS







#### #8037 RP25 SCALE WHEELSET (4)

Convert Atlas trucks to full scale in less than a minute. RP25-contour wheels on tapered axles Both sides



#### SCALE-TYPE MAGNETIC **AUTOMATIC COUPLERS**

#6035 For Freight Cars #6036 For F9 & WDT Locos

Closest to prototype appearance magnetic automatic coupler made. Slick operating, practically indestructible black delrin installs in just minutes on any car and it's fully insulated. Compatible with Kadee and CLW couplers

# **O** Gauge

#### Best detailed rolling stock anywhere . . . at any price!



#6211 GN #6212 N&W #6213 PRR #6214 RDG

52' GONDOLA



#6201 GN #6202 IC #6203 L&N #6204 PRR

#### 40' BOXCAR



#6241 WP #6242 DT&I #6243 C&O #6244 WM

**40' PLUGDOOR BOXCAR** 



#6221 Armour #6222 CNW #6223 DRGW #6224 UP

40' STOCKCAR



#6261 Missabe #6262 CN #6263 B&LE #6264 UP

**70 TON ORE CAR** 



Slidina doors on prototypical quides



Separately applied brake rigging



Murphy diagonal roofs



Trustee plates . . . READABLE!

#### 'A Railroad in a Box

Includes EMD F9 Diesel boxcar. gondola "wide-vision cupola 8wheel caboose 12 curved and 2 straight track sections. 2 amp powerpack wire and instructions



Includes Plymouth WDT 6-wheel industrial switcher, plugdoor boxcar ore car. 4-wheel "bobber" caboose, 12 curved and 2 straight track sections, 2 amp. powerpack, wire and instructions.



ideal way to get started in O Scale or just to satisfy that oft recurring urge to run something closer in size to the prototype. Set it up, in a matter of minutes, under your Christmas tree for a therapeutically nostalgic trip back to your kid days. Eliminates eye strain, easy for little kids to rerail and too big for the dog to swallow.

## **ALL GAUGES**

## **ELECTRICAL CONTROLS**

Probably the most popular control panel switches in model railroading. Consist basically of multiple sets of the most often needed switch types internally prewired by printed circuitry. Eliminate all

behind-panel inter-switch wiring; you just run connections to the tracks. All are flush-mounting; no need to drill large holes in panel.



#### #215 SELECTOR

Four single pole, double throw switches provide two-cab operation for four blocks. May be ganged together in any number for control of additional blocks without interswitch wiring. Can be used as area selectors for four-cab operation. Couples with #220 Controller described below.



#### #220 CONTROLLER

Simplest way to wire and control tricky reversing loops, wyes and turntables. Has reversing switches for two mainline cabs plus a switch, selectable by either cab, for directional control on reversing loops, etc. Couples with #215 Selectors above.



#### #210 TWIN

Two DPDT switches in parallel. Useful for reversing section and turntable control on single-cab layouts plus many other applications.





Three SPST on-off switches in parallel. Use to control power to sidings, accessories, etc. Can be ganged (coupled) together in any number.

#### **#56 SWITCH CONTROL BOX**



Single pole, double throw momentary action for control of Atlas (or other twincoil) switch machines. Button position indi-

cates switch setting. Can be coupled together in any number without wiring. Switch identification labels included.



## #12 WIRING YOUR LAYOUT—2nd Edition

Easy to follow text and drawings show how to wire just about any track arrangement using the various popular Atlas control components shown on this page.

wyes, reverse loops, turntables and all manner of other model railroad electrical questions are fully covered.

#### #330 AC/DC CONVERTER



Delivers constant 12Volts D.C. from A.C. terminals of your powerpack for operation of accessories requiring direct current. One will operate many accessories.

#### MISCELLANEOUS



#### #400 SNAP-SAW

A long lasting all-purpose saw for model builders. Extra-fine teeth make razor smooth cuts in wood, plastics, brass, nickel, silver, etc. Ideal for making short track-filler sections.



#### C199 FORMULA "XX" MOTOR LUBE 22021 "BLACK-LUBE" FOR GEARS

Ideal lubricants for model railroad equipment. Won't dry out, gum or be thrown off by centrifugal force. Will not injure plastics. Use Formula "XX" on motor shaft bearings, axles, etc; use "Black-Lube" on gear teeth.

ATLAS TOOL, CO., INC. 378 FLORENCE AVE., HILLSIDE, N.J., 07205